MONETT
PRIDE AND PROGRESS

CITY COUNCIL MEETING

DECEMBER 11, 2025 @ 6:00 PM
MONETT SCHOOL DISTRICT BOARDROOM

AGENDA

I. Call to Order

II. Pledge of Allegiance

III. Approval of the Agenda

IV. Public Comments

V. Regular Business

A. Consent Agenda

i. Approval of Minutes from the November 13th, 2025 City Council Meeting

ii. Approval of Minutes from the December 4th, 2025 City Council Work Session

B. First Reading and Consideration of Approval of Ordinance No. 9114: An Ordinance Approving the Re-zoning of Part of the Schallert Trust-Owned Property

C. First Reading and Consideration of Approval of Ordinance No. 9115: An Ordinance Approving the Re-Zone of 1509 Glen Street

D. First Reading and Consideration of Approval of Ordinance No. 9116: An Ordinance for Approval of the Preliminary Plat for Phase Two of the North Hills Subdivision

E. First Reading and Consideration of Approval of Ordinance No. 9117: An Ordinance a New Overlay District by Adding Section 400.007, USE, HEIGHT, AREA, Regulations of Legacy Lot Overlay District, in New Article 111-D of Chapter 400-ZOne Regulations of the Code of the City of Monett, Missouri

F. First Reading and Consideration of Approval of Ordinance No. 9118: An Ordinance for Approval of the Plat for Hubert & Gilbert's Minor Subdivision

G. Reading and Consideration of Approval of Resolution No. 9119 : A Resolution Authorizing the City Council of Monett, Missouri, to Engage in a Contractual Agreement for Support and Maintenance Services for the Automated Weather Observing System Located at the Monett Regional Airport

H. Reading and Consideration of Approval of Resolution No. 9120: A Resolution Authorizing the City Council of Monett, Missouri, to Engage in a Contractual Agreement for Professional Engineering Services

I. Reading and Consideration of Approval of Resolution No. 9121: A Resolution Authorizing the City Council of Monett, Missouri, to Engage in a Contractual Agreement for Preorder of Firefighter Protective Clothing

J. Reading and Consideration of Approval of Resolution No. 9122: A Resolution Authorizing the City Council of Monett, Missouri, to Engage in a Contractual Agreement for the Purchase of a 107' Tandem Ladder Truck for the Monett Fire Department

K. Reading and Consideration of Approval of Resolution No. 9123: A Resolution Endorsing the Industrial Pretreatment Program Modifications Proposed by Drop Collaborative for the City of

Monett, Missouri, and to Submit these Program Modifications to the Missouri Department of Natural Resources (MDNR) for Review and Approval

VI. Informational Items

A. City Administrator Report

B. Monthly Financial Report

C. Monthly Departmental Reports

D. Next regular City Council meeting: January 8th, 2026 at 6:00 p.m. at The City Annex

E. Next City Council Work Session: January 22nd, 2026 at 9:30 p.m. at The City Annex

VII. Closed Session Notice: Council will convene into closed session pursuant to Section 610.021, RSMo., Subsections (1), (3), and (13) to discuss legal matters and personnel matters.

VIII. Adjournment

MINUTES OF THE MEETING OF THE MONETT CITY COUNCIL

NOVEMBER 13, 2025

I. Call to Order

The meeting was called to order by Mayor Burke at 6:00 p.m.

All were present

II. Pledge of Allegiance

The Pledge of Allegiance was recited.

III. Approval of the Agenda

City Administrator requested to move item H to item E and item E to item H. Commissioner Gaspar made a motion to approve the agenda with the changes, seconded by Commissioner Indovina.

Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

IV. Public Comments

A. Public comments are limited to 3 minutes per person.

Murray asked how the Council is addressing airport litigation and expressed interest in hearing an update at a future meeting.

V. Regular Business

A. Consent Agenda

Commissioner Gaspar made a motion to approve the consent agenda, seconded by Commissioner Indovina. Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

B. Proclamation: Proclamation of Appreciation for the Culture & Community Event Held October 18, 2025

Mayor Burke read and presented the Proclamation to Kristi Chapman and Jasmine, who accepted it on behalf of the Drury Unit.

C. Second Reading and Consideration of Approval of Ordinance No. 9103: An Ordinance Re-zoning 615 Main Street From Industrial 'D' to Second Residential (Multiple Dwelling) 'B'

Brief discussion.
Commissioner Gaspar made a motion to approve Ordinance No. 9103, seconded by Commissioner Indovina. Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

D. First and Second Reading and Consideration of Approval of Ordinance No. 9104: An Ordinance of the City Council Calling for the Election...

Brief discussion. Public comment: Murray asked where packets would need to be picked up; packets will be available for pickup at 10:00 a.m. from the City Clerk's office.

Commissioner Gaspar made a motion to approve Ordinance No. 9104, seconded by Commissioner Indovina. Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

E. First and Second Reading and Consideration of Approval of Ordinance No. 9105: An Ordinance Awarding the Construction Contract for an 80' X 80' Hangar at the Monett Regional Airport

City Administrator Ary responded to a question from Murray.
Commissioner Gaspar made a motion to approve Ordinance No. 9105, seconded by Commissioner Indovina. Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

F. Reading and Consideration of Approval of Resolution No. 9106: Addendum to Tower Site Lease Agreement with Cox Health Systems

City Administrator Ary provided brief background.
Commissioner Gaspar made a motion to approve Resolution No. 9106, seconded by Commissioner Indovina.

Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

G. Reading and Consideration of Approval of Resolution No. 9107: Amending the Agreement Between the City of Monett and Monett Main Street, Inc.

City Administrator Ary recommended designating City representatives as non-voting members.
Commissioner Gaspar made a motion to approve Resolution No. 9107, seconded by Commissioner Indovina.

Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

H. Reading and Consideration of Approval of Resolution No. 9108: Master Service Agreement for Aviation Engineering Services

City Administrator Ary provided brief discussion.
Commissioner Gaspar made a motion to approve Resolution No. 9108, seconded by Commissioner Indovina.

Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

I. Reading and Consideration of Approval of Resolution No. 9109: Construction of Driveway Extension to Connect Lowe's Lane Improvements

City Administrator Ary explained the purpose of the extension.
Commissioner Gaspar made a motion to approve Resolution No. 9109, seconded by Commissioner Indovina.

Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

J. Reading and Consideration of Approval of Resolution No. 9110: Service Agreement for Road Improvement Survey and Fire Station Hydraulic Study

City Administrator Ary provided brief discussion.
Commissioner Gaspar made a motion to approve Resolution No. 9110, seconded by Commissioner Indovina.

Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

K. Reading and Consideration of Approval of Resolution No. 9111: Acceptance of Right-of-Way Conveyance from Amazon.com Services, LLC

Commissioner Gaspar made a motion to approve Resolution No. 9111, seconded by Commissioner Indovina.

Roll Call Vote: Mayor Burke – aye; Commissioner Gaspar – aye; Commissioner Indovina – aye. All in favor. Motion passed.

VI. Informational Items

A. City Administrator Report

City Administrator Ary provided updates:
– Dog Park Committee formation
– Chapter 353 progress
– Staff efforts in city cleanup
– Jerome Lane deterioration noted by Commissioner Gaspar; repairs to be included in next year's budget

B. Monthly Financial Report

C. Monthly Departmental Reports

D. Next City Council Work Session

December 4, 2025 at 9:30 a.m. in the City Hall Conference Room.

E. Next Regular City Council Meeting

December 11, 2025 at 6:00 p.m. at the Monett School District Boardroom.

VII. Closed Session Notice

Council convened into closed session pursuant to Section 610.021, RSMo., Subsections (1), (2), and (3).
Motion by Commissioner Indovina and Mayor Burke.
Closed session began at 6:34 p.m.

VIII. Adjournment

_____

Kelley McMillan, City Clerk

MINUTES OF THE MONETT CITY COUNCIL WORK SESSION
December 4, 2025

I. Call to Order

The meeting was called to order at 9:30 a.m.

II. Pledge of Allegiance

The Pledge of Allegiance was recited.

III. Agenda Approval

- Motion to approve the agenda: Passed

IV. Regular Business

A. Wastewater Pretreatment Plan – Presented by Katie Led

- Katie provided an overview of Monett's industrial wastewater pretreatment program.
- Purpose: Protect the wastewater treatment facility and collection system from industrial waste discharges.
- Seven local industries currently subject to pre-treatment permits: Hydro, Shriebers, Tyson's, FCO, IDF, ASI, and Play Power.
- The city monitors compliance on behalf of DNR/EPA; industries fund associated costs.
- Permit updates occur every five years, most recently in July 2024.

B. Reading and Consideration of Approval of Resolution No. 9112 A Resolution Authorizing the City Council of Monett, Missouri, to Enter into an Intergovernmental Service Agreement for Dispatching Services

- Commissioner Gaspar made a motion to approve Resolution 9112, seconded by Commissioner Indovina. Roll Call Vote: Mayor Burke – Yes; Commissioner Gaspar – Yes; Commissioner Indovina – Yes

C. Reading and Consideration of Approval of Resolution No. 9113 A Resolution Correcting a Scrivener's Error in Resolution No. 9106 Regarding the Legal Name of CoxHealth

- Commissioner Gaspar made a motion to approve Resolution 9113, seconded by Commissioner Indovina. Roll Call Vote: Mayor Burke – Yes; Commissioner Gaspar – Yes; Commissioner Indovina – Yes

D. Discussion: Replacement of the Current Fire Ladder Truck – Presented by Fire Chief Pennington

Structural Gear Replacement

- 32 sets quoted at $137,792.
- Payment options: outright purchase or 3–5-year lease.
- Quote valid until December 15, 2025; ordering now defers payment until May 2026.
- To be included in FY26 budget.

Ladder Truck Replacement

- Current truck approximately 30 years old; frequent repairs; backup provided by neighboring districts.
- Recommendation: 107 ft tandem axle ladder truck for safety and industrial access.
- Price: $1.8M (prepay discount reduces to $1.7M).
- Financing: Exploring local banks for 10–15-year lease/purchase.
- Delivery: 36–39 months; life expectancy: 25 years; 10-year warranty.
- Long-term plan: Apparatus replacement every 4–5 years.

Other Notes

- SCBA equipment updated; expected life 15–30 years.
- Staffing and potential additional fire station considered due to industrial growth.

E. Discussion: Repeal of Existing Ordinances Related to Human Resource Policies

- Existing ordinances/resolutions to be repealed; consolidated into new employee handbook.
- Minor updates include definitions and dollar amounts.
- Departments will acknowledge receipt electronically.
- Council action: Prepare ordinances to repeal outdated ordinances (first reading Jan 2026).

F. Discussion: Rezoning Callan's Addition from Zone 'D' Industrial to Zone 'C' Commercial

- Purpose: Aligning zoning with current residential uses; allows rebuilding/modifications.
- Planning & Zoning review: Jan 2026; council consideration: Feb–Mar 2026.
- Existing commercial uses and city-owned property unaffected.
- Additional inventory of non-conforming uses across city is underway.

G. Discussion: Airport Board Charter

- Proposal: Expand board from 5-7 members to include: commissioner, commercial/industry representative, economic development representative, pilot, financial institution representative, Barry & Lawrence County representatives.
- Board remains advisory; council retains authority over contracts/leases.
- Purpose: Support regional growth, economic development, and airport expansion.
- Draft reviewed internally; airport board feedback to be gathered at upcoming Monday meeting.
- Council ordinance anticipated Jan–Feb 2026.

V. Closed Session Notice: Council will convene into closed session pursuant to Section 610.021, RSMo., Subsections (1), (3) and (13) to discuss legal matters and personnel matters.

Council will convene into closed session pursuant to Section 610.021,RSMo., Subsections (1), (3), and (13) to discuss legal matters and personnel matters. Attendance: Council, City Administrator, City Clerk, and HR Generalist.

- Motion approved to convene into closed session made by Commissioner Indovina, seconded by Commissioner Gaspar. Roll Call Vote: Mayor Burke – Yes; Commissioner Gaspar – Yes; Commissioner Indovina – Yes

_____

Kelley McMillan, City Clerk

MONETT
PRIDE AND PROGRESS

Randy Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.monettmo.gov
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

Staff Report

To: **City Council**

From: **Andrew Miller, Development Assistant**

Date: **12/1/2025**

Re: **Rezoning a Portion of the Schallert Trust Property**

GENERAL INFORMATION

Keith McCracken, representing the Curtis & Raynel Schallert Trust and Margaret R. Schallert Trust, collectively referred to as the "Schallert Trust" are petitioning the Planning and Zoning Commission to rezone a portion of their property from Zone "A" Single-Family to Zone "B" Multi-Family. At a previous Planning and Zoning meeting, the Schallert Trust had attempted to rezone the entire lot as into Zone "B", which failed to receive a recommendation for various reasons.

I recommend referencing the map(s) included as part of this report. There is no current plat or proposed plat of the area at this time. Mr. McCracken has provided a survey – of which only the square marked "Zone B" is to be rezoned as Zone "B".

The Schallert Trust is only seeking to rezone a specific portion of the original lot this time, the eastern end of the tract that backs up towards the development along Fairway Ave. There is a possible road extension southwards from Brandermill Rd towards this theoretical new development. Assuming the road were to continue in its straight southward direction, the property being sought to be rezoned only exists to the east of that theoretical roadway.

There is no associated plat with this area. Keith McCracken plans to have residential duplexes built upon this property. I advised Mr. McCracken to attend the P&Z meeting in case the Commission has any questions about the property. He did not attend the October P&Z meeting. The petition was tabled during the October P&Z meeting. The petition was again brought up for consideration during the November P&Z meeting – at which Mr. McCracken did attend.

The petition to rezone the portion of land referenced in the maps was approved by the Planning and Zoning Commission with the stipulation that in the future, property would be deeded to include restrictions on the type of residential properties able to be built upon it. The Planning and Zoning Commission explicitly sought to prevent apartment-style residences from being built on the property.

Based on limited information from relevant City staff members, the single considerable utility issue with this location would be the likely need for a sewer lift station or equivalent to service this area. However, this would be the case regardless of the zoning change for the eastern portion of the property. Multiple options are being considered by the City for servicing this area.

PROPOSAL

Mr. McCracken proposes that the City accept his petition for an amendment of the zoning ordinances to change the property specified in the legal description attached from Zone "A" Single-Family to Zone "B" Multi-Family.

RECOMMENDATION

The Planning and Zoning Commission has voted to recommend the change in zoning for Mr. McCracken's property with the stipulation that in the future, the property be restricted to disallow apartment-style residences.

ATTACHMENTS

Please find attached the following reference sheets:

1. Petition for Amendment of Zoning Ordinance, signed and notarized
2. Legal Description of the property
3. Proof of ownership of the property in question
4. Public meeting notice
5. Public newspaper notice proof
6. GIS map indicating area to be rezoned, including relevant utility information
7. Survey of area from Keith McCracken

BILL NO. 9114 **ORDINANCE NO. 9114**

AN ORDINANCE APPROVING THE RE-ZONING OF PART OF THE SCHALLERT TRUST-OWNED PROPERTY

WHEREAS, the Planning & Zoning Commission of the City of Monett has conducted a review of the request to re-zone a section of the Schallert-Trust owned property within the Southwest Quarter of the Southwest Quarter of Section 6, Township 25 North, Range 27 West, in Barry County Missouri; and

WHEREAS, the City has provided proper notice and conducted a public hearing regarding the proposed zoning changes;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, AS FOLLOWS:

Section 1: Zone change to Second Residential (Multiple Dwelling) "B" from First Residential (Single Family) "A" for the property described as the following:

> Part of the Southwest Quarter (SW¼) of the Southwest Quarter (SW¼) of Section 6, Township 25 North, Range 27 West, Barry County, Missouri, described as beginning at the Southwest Corner of Lot 7 of the R & R Addition of the City of Monett, Thence N89°22'52"E 279.28 Feet to an existing Fence Line, Thence S00°13'38"W 891.60 Feet to a Point 16.5 Feet North of the South Line of Said Quarter-Quarter, Thence S89°20'10"W 274.55 Feet, Thence N00°04'37"W 891.76 Feet to the Point of Beginning.

Whereupon a roll call vote was taken:

Ayes: _____

Nayes: _____

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, THIS 11TH DAY OF DECEMBER, 2025.

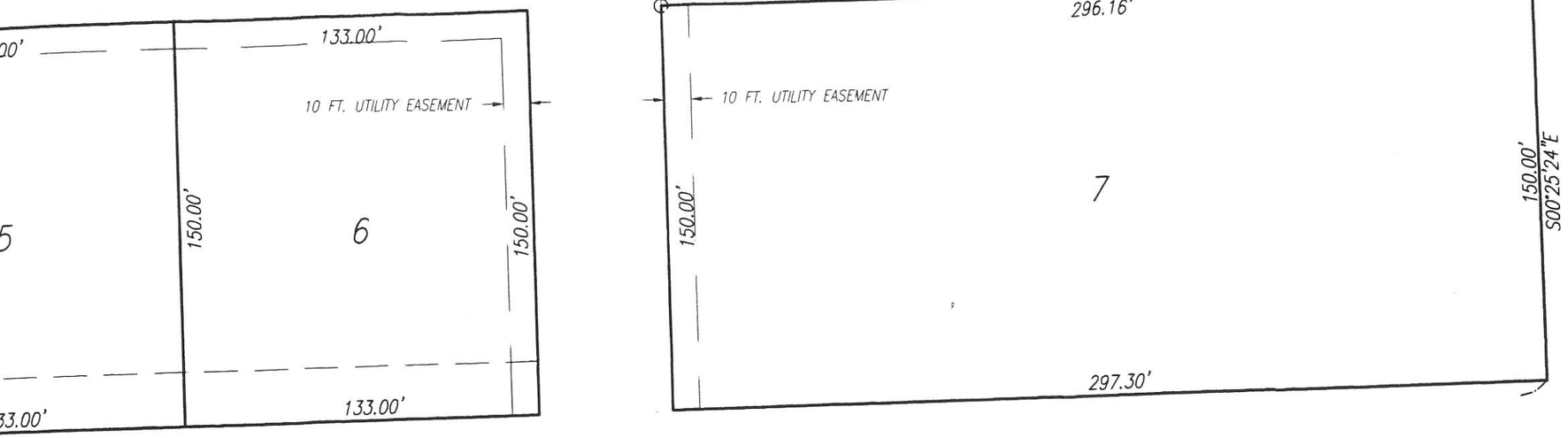
_____

James R. Burke, Mayor

ATTEST:

_____

Kelley McMillan, City Clerk



NO.	REVISION DESCRIPTION	DATE
1	ADDED ALL OWNERS NAMES.	6/12/06

DRAWING

CLIENT:

PROJECT

DWG. FILE

JANIE KNIGHT, CITY CLERK OF THE CITY OF
PTED AS A SUBDIVISION TO THE CITY OF MONETT,
MISSOURI, ON THE 24 DAY OF MAY,
E NUMBERED 7601.

CITY CLERK

RECORDER OF SAID COUNTY, DO HEREBY CERTIFY
HEREON AT __ O'CLOCK AND __ MINUTES
DED IN THIS OFFICE IN PLAT BOOK ___, PAGE
Y OFFICIAL SEAL AT CASSVILLE, BARRY COUNTY,

CERTIFICATE OF APPROVAL

THIS IS TO CERTIFY THAT THE ATTACHED PLAT HAS BEEN ARROVED BY THE CITY UTILITY AND ENGINEERING DEPARTMENTS.

PETE C. RAUCH
SUPERINTENDENT OF UTILITIES

KEVIN R. SPRENKLE, P.E.
CITY ENGINEER

BASIS OF BEARINGS:

THE WEST LINE OF THE SOUTHWEST QUARTER (SW ¼) OF THE SOUTHWEST QUARTER (SW ¼) OF SECTION 6, ASSUMED NORTH.

LEGAL DESCRIPTION

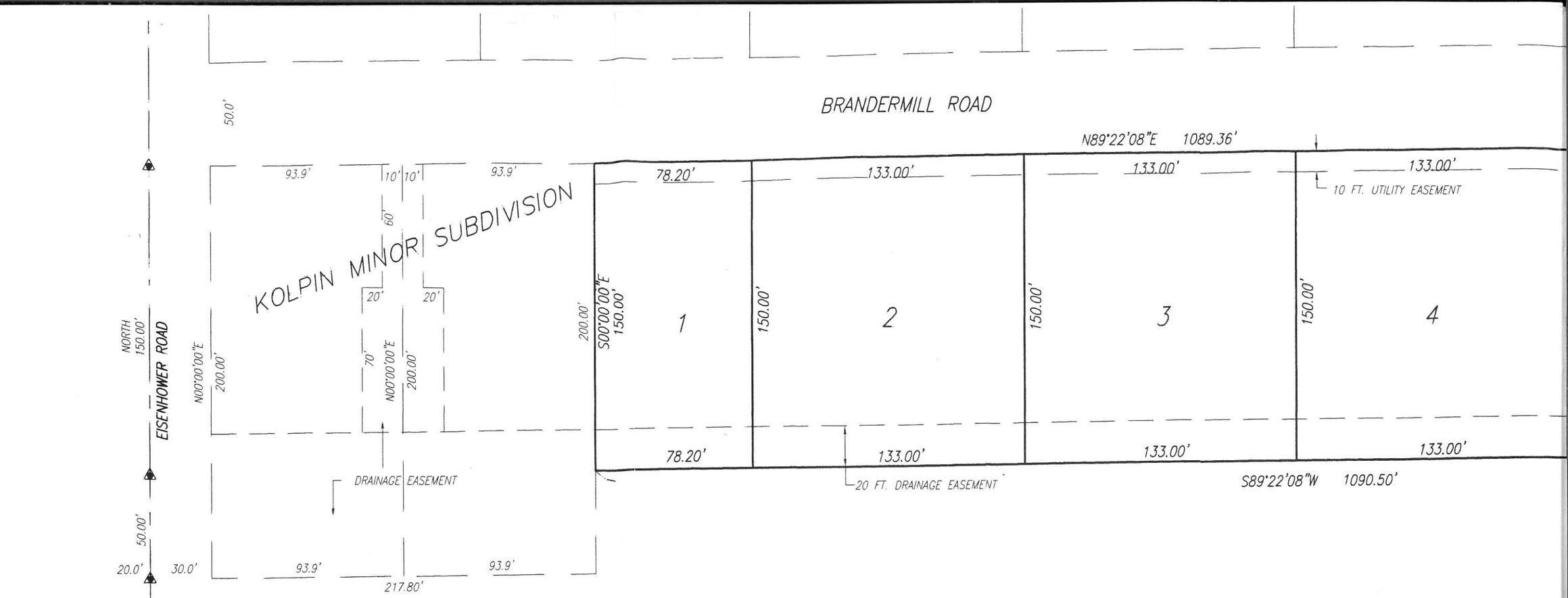
PART OF THE SOUTHWEST QUARTER (SW ¼) OF THE SOUTHWEST QUARTER (SW ¼) OF SECTION 6, TOWNSHIP 25 NORTH, RANGE 27 WEST, BARRY COUNTY, MISSOURI DESCRIBED AS COMMENCING AT THE NORTHWEST (NW) CORNER THEREOF; THENCE SOUTH 272.80 FEET ALONG THE WEST LINE OF SAID QUARTER-QUARTER (¼-¼); THENCE N89°22'08"E, 217.80 FEET ALONG THE SOUTH LINE OF THE REPLAT OF THE BRANDERMILL ADDITION OF THE CITY OF MONETT; THENCE CONTINUING N89°22'08"E, 1089.36 FEET TO THE SOUTHEAST (SE) CORNER OF SAID ADDITION; THENCE S0°25'54"E, 150 FEET ALONG THE EAST LINE OF SAID ADDITION EXTENDED; THENCE S89°22'08"W' 1090.50 FEET; THENCE NORTH 150 FEET TO THE POINT OF BEGINNING AND CONTAINING 3.75 ACRES, SUBJECT TO ANY EASEMENTS OR RESTRICTIONS OF RECORD.

BOOK 411, PAGE 1588

SUBURBAN PROPERTY

SURVEYOR'S CERTIFICATE

Goodman Engineering, Inc.
Consulting Engineers & Land Surveyors
Samuel R. Goodman, P.E.
3215 LAWRENCE 2217
PIERCE CITY, MISSOURI 65723
Ph. 417-476-2206



DEDICATION

THAT PLAT OF R & R ADDITION, REPRESENTED BY RALPH AND RITA SCHALLERT, THE UNDERSIGNED OWNERS OF THE LAND HEREIN DESCRIBED, HAS CAUSED THE SAME TO BE SUBDIVIDED IN THE MANNER SHOWN ON THE ACCOMPANYING PLAT.

OWNER'S CERTIFICATION

WE, RALPH AND RITA SCHALLERT ARE THE OWNER'S OF THE R & R ADDITION TO THE CITY OF MONETT, MISSOURI, HEREBY PUBLISH, DECLARE, AND ACKNOWLEDGE THE ANNEXED PLAT THEREOF WITH LOTS, STREETS, AND EASEMENTS, HEREBY DEDICATE ALL STREETS AND EASEMENTS AS SHOWN THEREON TO THE PUBLIC FOREVER AND DO HEREBY CERTIFY THAT THE TAXES FOR THE YEAR 2005 AND ALL PREVIOUS YEARS ARE PAID AND THAT THE SAID LAND IS FREE OF ALL ENCUMBRANCES.

IN WITNESS WHEREOF I HAVE HEREUNTO SET MY HAND THIS 20 DAY OF June, 2006

BY: Ralph Schallert
RALPH SCHALLERT

Rita Schallert
RITA SCHALLERT

Curtis Schallert
CURTIS SCHALLERT

Raynel Schallert
RAYNEL SCHALLERT

NOTARY'S CERTIFICATE

STATE OF MISSOURI

CITY CLERK'S CERTIFICATE

WE, JAMES ORR, MAYOR OF THE CITY OF M
MONETT, MISSOURI, HEREBY CERTIFY THAT THIS ANNEXE
MISSOURI, BY AN ORDINANCE DULY PASSED BY THE CI
20__, AND WE HEREBY ENDORSE THE SAME AS PROVI

_____
, MAYOR

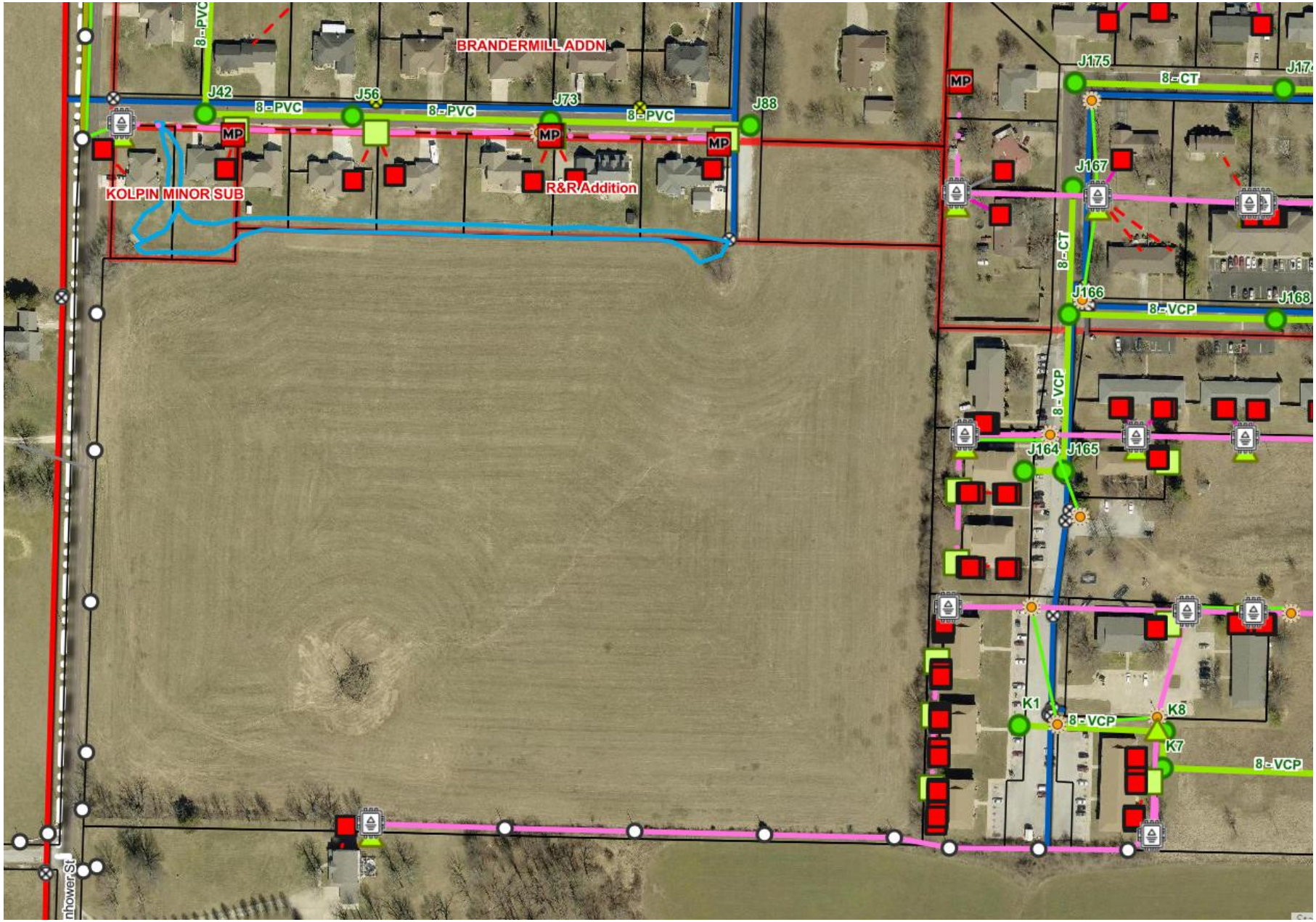
RECORDER OF DEEDS

STATE OF MISSOURI
COUNTY OF BARRY

IN THE SAID OFFICE OF THE RECORDER OF DEEDS, I
THAT THE WITHIN INSTRUMENT OF WRITING AND PLAT W
__.M., ON THE __ DAY OF _____, 20__ D
___ IN WITNESS WHEREOF I HAVE HEREUNTO SET MY
MISSOURI, THIS __ DAY OF _____, 20__.

_____
RECORDER

ZONING AND PLANNING COMMISSION


BRANDERMILL ADDN
J42
J56
J73
J88
8 - PVC
8 - PVC
8 - PVC
MP
MP
MP
KOLPIN MINOR SUB
R&R Addition
J175
8 - CT
MP
J167
8 - CT
J166
8 - VCP
J168
8 - VCP
J164
J165
K1
8 - VCP
K8
K7
8 - VCP

ZONING DESCRIPTION

PART OF THE SOUTHWEST QUARTER (SW¼) OF THE SOUTHWEST QUARTER (SW¼) OF SECTION 6, TOWNSHIP 25 NORTH, RANGE 27 WEST, BARRY COUNTY, MISSOURI DESCRIBED AS BEGINNING AT THE SOUTHWEST CORNER OF LOT 7 OF THE R & R ADDITION OF THE CITY OF MONETT, THENCE N89°22'52"E 279.28 FEET TO AN EXISTING FENCE LINE, THENCE S00°13'38"W 891.60 FEET TO A POINT 16.5 FEET NORTH OF THE SOUTH LINE OF SAID QUARTER–QUARTER, THENCE S89°20'10"W 274.55 FEET, THENCE N00°04'37"W 891.76 FEET TO THE POINT OF BEGINNING.

NOTICE OF PLANNING AND ZONING COMMISSION HEARING

Notice is hereby given to all interested parties that a meeting of the Planning and Zoning Commission has been scheduled for **October 29th @ 5:30pm.** The following is a tentative agenda for that meeting:

Consideration and Review of the following

Rezone below parcel from zone "A" First Residential (Single-Family) to zone "B" Second Residential (Multiple Dwelling).

Barry County

A tract of land described as follows: Part of the Southwest Quarter (SW1/4) of the Southwest Quarter (SW1/4) of Section 6, Township 25 North, Range 27 West, Barry County, Missouri described as beginning at the Southwest Corner of Lot 7 of the R & R Addition of the City of Monett, Thence N89°22'52"E 279.278 Feet to an existing fence line, Thence S00°13'38"W 891.60 Feet to a Point 16.5 Feet North of the South Line of said Quarter-Quarter, Thence S89°20'10"W 274.55 Feet, Thence N00°04'37"W 891.76 Feet to the Point of Beginning, all in Barry County, Missouri. Subject to easements, restrictions, reservations and covenants of record, if any.

Notice is further given that said Commission of the City of Monett, Missouri at the hour of **5:30 p.m. on the 29th day of October 2025** will consider said agenda. The meeting of the Planning and Zoning Commission will be held in the School Board Meeting Room at the Monett School District Administrative Office, 710 9th St. The meeting is open to the public and all interested parties may attend and be heard.

/s/ Mike Wallace
Chairman-Planning and Zoning Commission

_____ **#R-16080-10-15-1tc**

PETITION FOR AMENDMENT OF ZONING ORDINANCE

To the Planning and Zoning Commission of the City of Monett, and the City Council of the City of Monett, Missouri.

Come now petitioners Curtis & Rayne Schallert Trust and Margaret R. Schallert Trust, and states and shows to the City Planning and Zoning Commission and the City Council as follows:

That said parties are the owners of the following described real estate situate in Barry County, Missouri within the city limits of the City of Monett, Missouri to-wit: (Insert legal description of property)

The above described real estate is also known as TBD South Eisenhower.

(Property Address)

That according to the provisions of the zoning ordinances of the City of Monett, said real estate is currently zoned as Zone A. An amendment is being requested to change the classification of the real property and its permitted uses from district Zone A to district Zone B. per legal description.

Wherefore, petitioners request that the Council refer this petition to the Planning and Zoning Commission for report and recommendation and thereafter public notice to hold a public hearing and thereafter by ordinance shall provide classification of the above described real property and thereby grant the requested amendment to zoning.

Dated this 2nd day of October, 2025.

Rayne Schallert

Margaret R. Schallert

Signature of petitioner

Acknowledgement

State of Missouri)
) ss.
County of Barry)

On this 2nd day of October, 2025, before me, a notary public,

personally appeared Margaret R Schallert, Curtis Schallert and Raynel Schallert to me known to be the person(s) described in and who executed the same as their free act and deed.

In Testimony, Whereof, I have set my hand and affixed by seal at my office in Monett, Missouri on the day and year first above written.

BRENDA K. MCCRACKEN
Notary Public - Notary Seal
State of Missouri
Commissioned for Barry County
My Commission Expires: June 01, 2028
Commission Number: 11429951

Brenda K McCracken
Notary Public

My commission expires: 6/01/2028

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/s/ Mike Wallace

_____

Chairman-Planning and Zoning Commission

MONETT
PRIDE AND PROGRESS

Randy Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.monettmo.gov
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

Staff Report

To: Planning and Zoning Commission

From: Andrew Miller, Development Assistant

Date: 10/22/2025

Re: Rezoning of 1509 Glen St.

GENERAL INFORMATION

Petitioner Daniel Sanchez of Monett comes to the Planning and Zoning Commission to request a rezoning of his property, located at 1509 Glen St. in Monett. Currently, the area is zoned "D" Industrial and Mr. Sanchez would like to rezone the property to "B" Second Residential (Multiple Dwelling).

Mr. Sanchez plans to split his triple-sized lot into two separate lots, eventually building a second home on the property once either the lots have been split equally, or a variance has been sought. Both avenues – given their specifics – would be acceptable to the Building and Zoning Department. Currently, Mr. Sanchez would not be able to build a home with the current zoning.

This neighborhood, known to the City as "Callan's Addition" was platted over 100 years ago, and was likely zoned Industrial when districting was introduced as it is located nearby to the railroad and with a lower elevation. Although it is zoned Industrial, the vast majority of individual lots in this relatively small area are residentially occupied. Although I am not able to confirm at this time, there likely was a relatively recent variance given to many homes in this area, allowing residences to be built where, legally, they could not right now.

City Staff acknowledges that this rezoning would be considered "spot-zoning," which, although we strive to avoid spot-zoning, seems reasonable and supported at this time given the reality of the residentially-inclined neighborhood it rests in. At this time, City Staff is seeking avenues to rezone the applicable parts of this neighborhood towards residentially-accepted zones (such as zone "C" Commercial) to reflect the reality of the situation – hoping to have the neighborhood rezoned in 2026. Given the nature of that timeline, Mr. Sanchez sought to rezone this neighborhood on his own timeline, which is supported by our staff.

PROPOSAL

Mr. Sanchez brings a Petition for Amendment of Zoning Ordinance to the Planning and Zoning Commission, with the intention to rezone his owned property located at 1509 Glen St., from zone "D" Industrial, to zone "B" Second Residential (Multiple Dwelling).

RECOMMENDATION

The Community Development Department (Building and Zoning Office) recommends the Planning and Zoning Board accept Mr. Sanchez's petition on the grounds that this rezoning properly reflects the reality of his residential neighborhood.

ATTACHMENTS

Please see the following attachments included in the packet:

- Petition for Amendment of Zoning Ordinance
- Proof of Ownership of the property (incl. Legal Description)
- Public meeting notice
- Public newspaper notice proof
- GIS Map of property to be rezoned and surrounding utilities
- Map of lot and neighborhood with current usages
- Mr. Sanchez's plans for the re-zoned lot

BILL NO. 9115 **ORDINANCE NO. 9115**

AN ORDINANCE APPROVING THE RE-ZONING OF 1509 GLEN STREET

WHEREAS, the Planning & Zoning Commission of the City of Monett has conducted a review of the request to re-zone the property located at 1509 Glen Street;

WHEREAS, the City has provided proper notice and conducted a public hearing regarding the proposed zoning changes;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, AS FOLLOWS:

Section 1: Zone change to Second Residential (Multiple-Dwelling) "B" from Industrial "D" for the defined areas of Lots Seven (7), Eight (8), and Nine (9), Block Four (4) of Callan's Addition to the City of Monett.

Whereupon a roll call vote was taken:

Ayes: _____

Nayes: _____

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, THIS 11TH DAY OF DECEMBER, 2025.

_____
James R. Burke, Mayor

ATTEST:

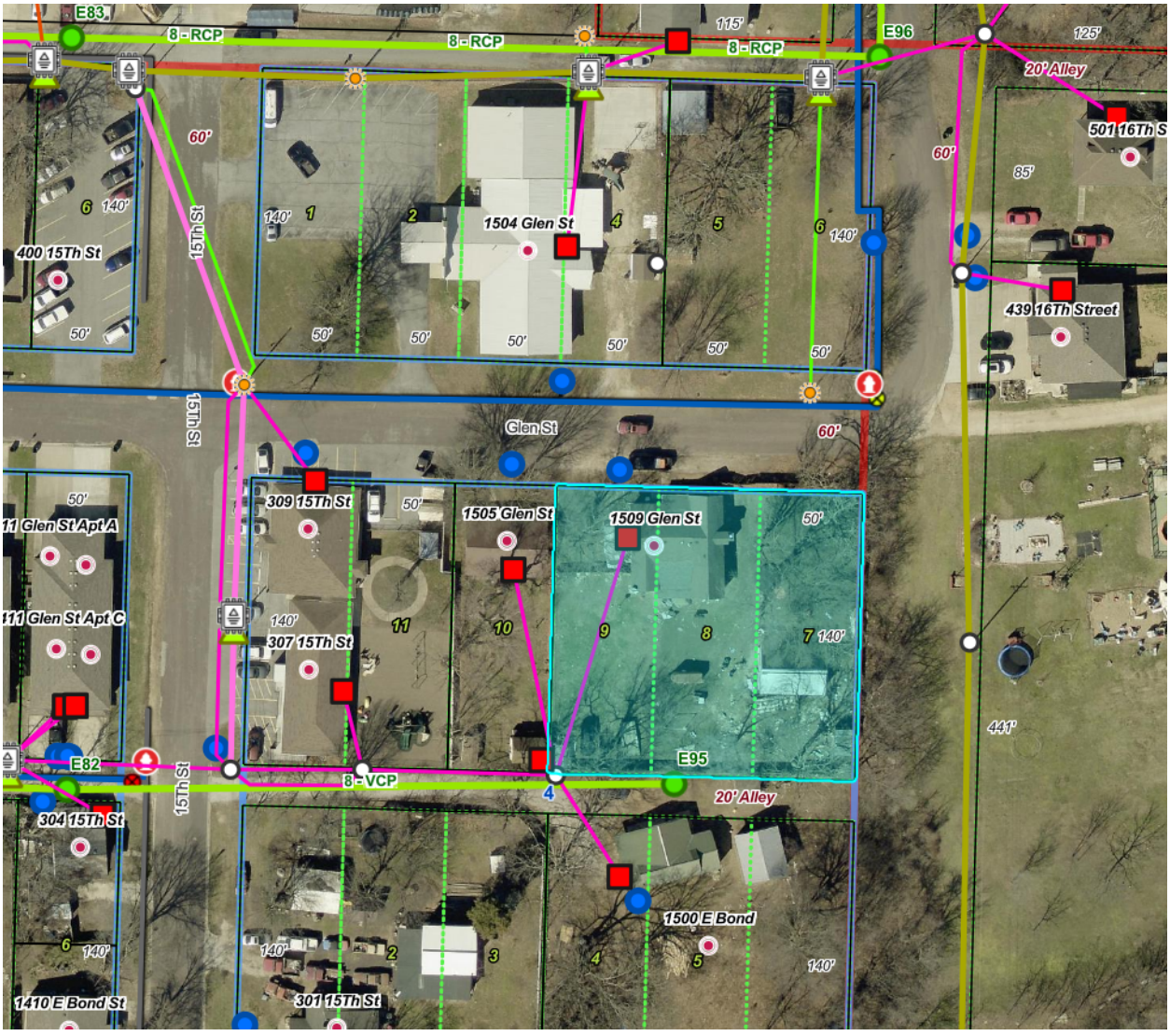
_____
Kelley McMillan, City Clerk


GLENN ST.
FOURTEENTH ST.
FIFTEENTH ST.
SIXTEENTH ST.
THIRTEENTH ST.
BOND ST
BROADWAY
CALLANS ADDITION
12

MONETT
PRIDE AND PROGRESS

Randy Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

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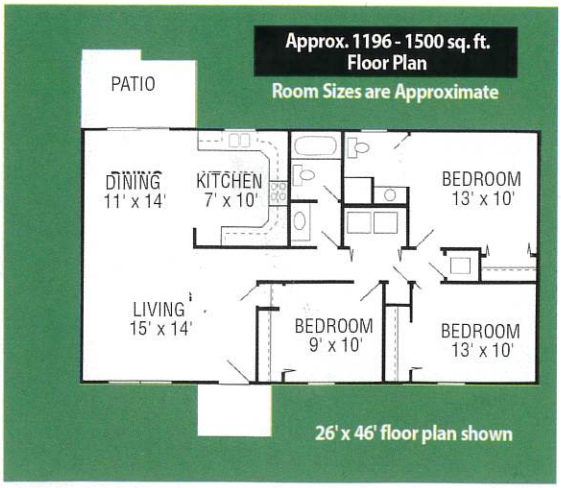
Unique Features
- Fiberglass Tub & Showers
- Exterior Shutters
- VinylSiding
- Electric Range

Garage Door with Opener
- 40 Gallon Electric Water Heater
- Stainless Steel Kitchen Sink
- Microwave Oven
- Ceiling Fan
- Yard Light

A charming three bedroom floor plan! It features spacious bedrooms, a large living room area, and covered porch.

the Midwesterner



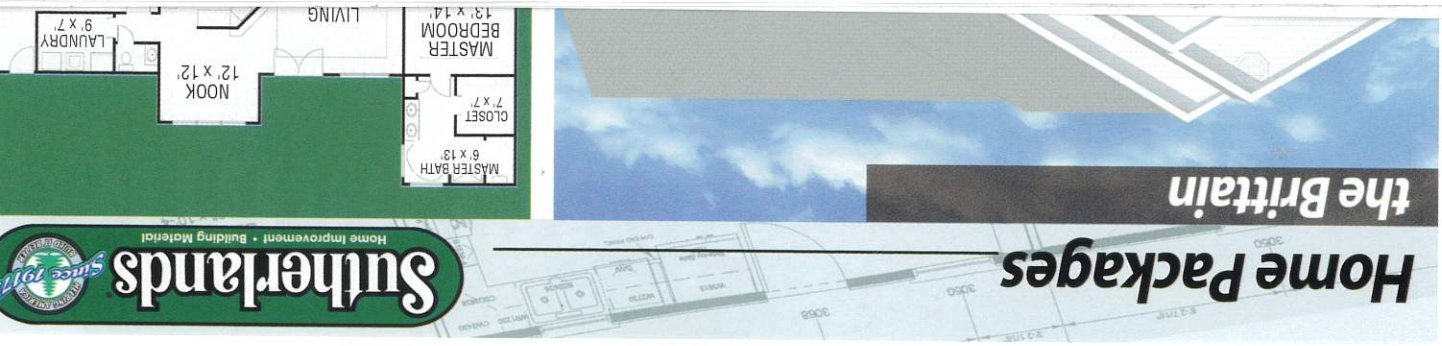


Additional Unique Features
- Exterior Shutters
- 4' x 8' - 7/16" Smart Panel Siding

- Fiberglass Tub & Shower
- 2 Speed Attic Fan
- 36" x 80" Vinyl Clad Storm Door
- Electric Range with Hood

- Stainless Steel Kitchen Sink
- 40 Gallon Electric Water Heater
- Mirrored Bath Cabinets

A three bedroom home available in three sizes:
- **26' x 46'**
- **28' x 48'**
- **30' x 50'**



PETITION FOR AMENDMENT OF ZONING ORDINANCE

To the Planning and Zoning Commission of the City of Monett, and the City Council of the City of Monett, Missouri.

Come now petitioners Daniel Sanchez, and states and shows to the City Planning and Zoning Commission and the City Council as follows:

That said parties are the owners of the following described real estate situate in Barry County, Missouri within the city limits of the City of Monett, Missouri to-wit: (Insert legal description of property)

The above described real estate is also known as 1509 Glen St.

(Property Address)

That according to the provisions of the zoning ordinances of the City of Monett, said real estate is currently zoned as Industrial. An amendment is being requested to change the classification of the real property and its permitted uses from district Industrial to district Residential B.

Wherefore, petitioners request that the Council refer this petition to the Planning and Zoning Commission for report and recommendation and thereafter public notice to hold a public hearing and thereafter by ordinance shall provide classification of the above described real property and thereby grant the requested amendment to zoning.

Dated this 17 day of October, 2025.

Signature of petitioner

Acknowledgement

State of Missouri)
) ss.
County of ~~Barry~~ Lawrence)

On this 16th day of October, 2025, before me, a notary public, personally appeared Daniel Sanchez to me known to be the person(s) described in and who executed the same as their free act and deed.

In Testimony, Whereof, I have set my hand and affixed by seal at my office in Monett, Missouri on the day and year first above written.

Notary Public

My commission expires: 02/05/2029

JUAN ALMARAZ
NOTARY PUBLIC
NOTARY SEAL
16902365
MY COMM. EXPIRES 02/05/2029
LAWRENCE COUNTY
STATE OF MISSOURI

NOTICE OF PLANNING AND ZONING COMMISSION HEARING

Notice is hereby given to all interested parties that a meeting of the Planning and Zoning Commission has been scheduled for **November 19th @ 5:30pm.** The following is a tentative agenda for that meeting:

Consideration and Review of the following

Rezone the below parcel from zone "D" Industrial to zone "B" Second Residential (Multiple Dwelling).

Barry County

Lots Seven (7), Eight (8), and Nine (9), Block Four (4) Callan's Addition to the City of Monett, Barry County, Missouri, as per the recorded plat thereof. Subject to any easements, rights of way or restrictions of record.

Notice is further given that said Commission of the City of Monett, Missouri at the hour of **5:30 p.m. on the 19th day of November 2025** will consider said agenda. The meeting of the Planning and Zoning Commission will be held in the School Board Meeting Room at the Monett School District Administrative Office, 710 9th St. The meeting is open to the public and all interested parties may attend and be heard.

/s/ Mike Wallace
Chairman-Planning and Zoning Commission

_____ **#R-16099-11-5-1tc**

NOTICE OF PLANNING AND ZONING COMMISSION HEARING

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/s/ Mike Wallace

_____

Chairman-Planning and Zoning Commission

Recorded in Barry County, Missouri
Recording Date/Time: 12/28/2020 at 11:12:48 AM
Book: 20 Page: 7784
Instr #: 202007893
Pages: 1
Fee: $24.00 S

Electronically Recorded
RANDALL MASRI AND RANDALL PC

RECORDER OF DEEDS SEAL BARRY COUNTY, MO
Danielle Still
Recorder of Deeds

QUITCLAIM DEED

THIS INDENTURE, made on the 24 day **December**, 2020, by and between **Alejandro Rivera, a single person, Grantor**, (whether singular or plural in number.) and **Daniel Sanchez, a single person, Grantee**, (whether singular or plural in number.)(Mailing address of said first named Grantee is: 1509 Glen St., Monett, Missouri 65708).

WITNESSETH, that the said party of the first part, in consideration of the sum of One Dollar and Other Good and Valuable Consideration to first party paid by the second party (receipt of which is hereby acknowledged) does by these presents REMISE, RELEASE and FOREVER QUIT CLAIM unto said party of the second part, the following described lots, tracts or parcels of land, lying, being and situate in the County of **Barry**, to-wit:

LOTS SEVEN (7), EIGHT (8), AND NINE (9), BLOCK FOUR (4) CALLAN'S ADDITION TO THE CITY OF MONETT, BARRY COUNTY, MISSOURI, AS PER THE RECORDED PLAT THEREOF. SUBJECT TO ANY EASEMENTS, RIGHTS OF WAY OR RESTRICTIONS OF RECORD.

*****Title not searched by preparer.*****

TO HAVE AND TO HOLD THE SAME, with all the rights, immunities, privileges and appurtenances thereunto belonging unto the said party of the second part and unto second party's heirs and assigns forever; so that neither the said party of the first part nor first party's heirs nor any other person or persons, for first party or in first party's name or behalf, shall or will hereinafter claim or demand any right or title to the aforesaid premises or any part thereof, but they and each of them shall, by these presents, be excluded and forever barred.

IN WITNESS WHEREOF, the said party of the first part has hereunto set her hand and seal the day and year above written.

Alejandro Rivera

STATE OF MISSOURI,)
) ss
COUNTY OF BARRY)

On this 24 day of **December**, 2020, before me, a Notary Public, personally appeared, **Alejandro Rivera**, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Monett, Missouri, the day and year last above written.

JAMES J RANDALL IV
Notary Public - Notary Seal
Barry County - State of Missouri
Commission Number 12292712
My Commission Expires Oct 3, 2024

Notary Public

SPECIAL WARRANTY DEED

THIS INDENTURE, made on the 14th day of March, 2022, by and between **Daniel Sanchez and Martha Castillo, Husband and Wife, Grantors**, (whether singular or plural in number.) and **Daniel Sanchez and Martha Castillo, Husband and Wife, Grantees**, (whether singular or plural in number.)
(Mailing address of said first named Grantee is: **1509 Glen St., Monett, Missouri 65708.**)

WITNESSETH, that the said Grantor, in consideration of the sum of One Dollar And Other Good And Valuable Consideration, to Grantor paid by Grantee (receipt of which is hereby acknowledged) does by these presents, convey to the said Grantee, Grantee's heirs and assigns, the following described property situate in BARRY County, MISSOURI:

LOTS SEVEN (7), EIGHT (8), AND NINE (9), BLOCK FOUR (4) CALLAN'S ADDITION TO THE CITY OF MONETT, BARRY COUNTY, MISSOURI, AS PER THE RECORDED PLAT THEREOF. SUBJECT TO ANY EASEMENTS, RIGHTS OF WAY OR RESTRICTIONS OF RECORD.

TO HAVE AND TO HOLD the premises aforesaid, with all and singular the rights, privileges, appurtenances and immunities thereto belonging or in any wise appertaining unto the said Grantee; the said Grantor covenanting that Grantor will warrant and defend the title to said premises unto the Grantee and unto Grantee's heirs and assigns forever, against the lawful claims and demands of all persons claiming under Grantor. The warranties passing to Grantee hereunder are limited solely to those matters arising from acts of the Grantor, its agents or representatives, occurring solely during the period of Grantor's ownership of the subject real estate.

IN WITNESS WHEREOF, the said Grantor has hereunto set Grantor's hand and seal the day and year first above written.

Daniel Sanchez
Daniel Sanchez

Martha Castillo
Martha Castillo

STATE OF MISSOURI,
COUNTY OF BARRY,

On this 14th day of March, 2022, before me, a Notary Public, personally appeared **Daniel Sanchez and Martha Castillo, husband and wife**, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Monett, Missouri the day and year last above written.

Notary Public

SAMANTHA ANN PRESCOTT
Notary Public - Notary Seal
Barry County - State of Missouri
Commission Number 21201966
My Commission Expires Oct 27, 2025

Randy Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.monettmo.gov
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

Staff Report

To: **City Council**

From: **Andrew Miller, Development Assistant**

Date: **12/2/2025**

Re: **Preliminary Plat of North Hills Subdivision "Phase 2"**

GENERAL INFORMATION

Petitioners Jacob and Alyssa Vaughn are bringing their preliminary plat of "Phase 2" of the North Hills Subdivision to the City Council. The preliminary plat has been updated to reflect the recent lot sizing change that came about from the August 27th, 2025 Planning and Zoning Commission meeting and subsequent City Council meetings. Likewise, the plat has been updated multiple times since then in an attempt to conform to all required rules, regulations, code requirements, and City Staff comments. The lot is currently in Zone "B" Second Residential (Multiple Dwelling), following the Zoning change that occurred during the October 14th City Council Meeting.

This proposal was originally slated for September's P&Z meeting. It was postponed as the second reading of the zone change needed to occur prior to taking this preliminary plat to P&Z. Waiting an extra month on presenting this plat allowed multiple new versions to be worked through with City staff and their engineering firm to present a version that most appropriately matched the developer's goals as well as the City's requirements.

The petition was again postponed until November's P&Z meeting due to not having all legally required items provided. The original petition was accepted as seeking to be put onto November's P&Z meeting.

Skip Schaller, Utility Superintendent, has no issues with water or sewer. The one lone electric issue he mentioned was needing to relocate an electric pole.

Dave Dunn, Public Works Superintendent, has no concerns.

Brandon Pennington, Fire Chief, has no concerns.

Kevin Sprenkle, City Engineer, had comments for the Vaughns that included properly showing the correct easements in the preliminary plat along the southern, eastern, and northern edges of the property, pertaining to [township] Section borders and utility easements. Likewise, he also

wanted more clearly defined labeling of the correct utility easements along the right-of-way through the middle of the preliminary plat.

Mike Eseman, Building and Zoning Inspector, has no concerns with zoning regulations at this time.

I cannot speak for Spire or any other utility work at this time.

Since the Planning and Zoning Commission meeting, the Vaughns have since begun administrative work pertaining to beginning the Engineering plans for the dirt work and utilities installation within sections of Phase 1. Currently, City Staff is preparing all needed documentation and state-mandated administrative processes.

The Vaughns have a prospective goal of beginning residence building by April 1st, 2026.

PROPOSAL

There currently is no application for bringing a preliminary plat to the Planning and Zoning Commission or City Council. In lieu of an application, I sought out and received the legal preliminary plat as the application itself.

RECOMMENDATION

The Planning and Zoning Commission recommends the preliminary plat to the City Council and recommends the Council consider the plat as it has been presented. Assuming that the plat follows the required City ordinances, and weighing the effects of such a development upon the City of Monett and its residents, the Planning and Zoning Commission recommends accepting the Preliminary Plat as presented.

ATTACHMENTS

Please find attached the following:

1. Informal Notice of Petition
2. Proof of ownership of the property in question
3. Legal description of the property
4. Public Notice
5. Newspaper Posting
6. Preliminary Plat of North Hills Subdivision “Phase 2”
7. Zoomed in Preliminary Plat of “Phase 2”

BILL NO. 9116 **ORDINANCE NO. 9116**

AN ORDINANCE FOR APPROVAL OF THE PRELIMINARY PLAT FOR PHASE TWO OF THE NORTH HILLS SUBDIVISION

WHEREAS, the Planning & Zoning Commission of the City of Monett has conducted a review of preliminary plat of North Hills Phase 2; and

WHEREAS, the Planning & Zoning Commission voted 4 – 0 (2 members abstained, 1 member absent) to recommend the preliminary plat of the North Hills Phase Two; and

WHEREAS, the preliminary plat has been reviewed by appropriate City of Monett staff.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, AS FOLLOWS:

Section 1. Approval of the preliminary plat for North Hills Subdivision located City of Monett, Lawrence County, Section 29, Township 26N, Range 27 W.

Section 2. The preliminary phase two shall be identified as Phase 2.

Section 3. The development of North Hills Subdivision Phase Two shall adhere to all City of Monett Codes and Zoning restrictions on the property.

Whereupon a roll call vote was taken:

Ayes: _____

Nayes: _____

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, THIS 11TH DAY OF DECEMBER, 2025.

_____
James R. Burke, Mayor

ATTEST:

_____
Kelley McMillan, City Clerk

POINT OF BEGINNING
FOUND 5/8" REBAR
NORTH QUARTER CORNER
SECTION 29, TOWNSHIP 26 NORTH,
RANGE 27 WEST

FOUND
ALUMINUM MONUMENT
NORTHEAST CORNER
SECTION 29,
TOWNSHIP 26 NORTH,
RANGE 27 WEST

20' UTILITY EASEMENT
BOOK 447, PAGE 2252

30' RIGHT OF WAY
SHOWN TO BE DEDICATED
PER RECORDING OF THIS PLAT

S88°57'29"E 296.70'

S88°58'48"E 2644.16'

S88°57'29"E 266.78'

S00°54'55"W 30.00'

S88°57'29"E 30.00'

N01°04'03"E 30.00'

FENCE IS 9.8'± SOUTH
AND 5.7'± EAST OF
PROPERTY CORNER

30' RIGHT OF WAY
SHOWN TO BE DEDICATED
PER RECORDING OF THIS PLAT

FENLI AVENUE

LEON LANE
60' ROW (PUBLIC)

LAWRENCE
PUBLIC

N01°04'03"E 1326.55'

N01°04'03"E
1216'

S00°54'55"W 1296.61'

S00°54'55"W 1326.62'

1"=100'
100' 0 50' 100'

VALLEY VIEW ESTATES
PLAT BOOK B, PAGE 301

N88°56'44"W 300.23'

FENCE IS 13.3' EAST AND
1.3'± SOUTH
OF PROPERTY CORNER

FOUND 5/8"
REBAR

N88°56'44"W 30.00'

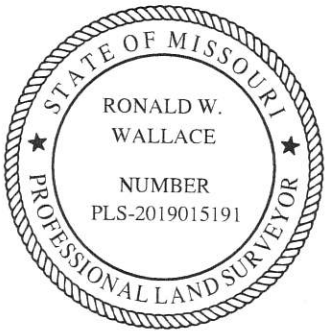
FOUND 1/2" REBAR
CENTER OF
SECTION 29,
TOWNSHIP 26 NORTH,
RANGE 27 WEST

S0°54'55"W
1326.62'

SURVEY DESCRIPTION – SINGLE FAMILY TO MEDIUM DENSITY

PART OF A TRACT OF LAND DESCRIBED IN BOOK 2025, PAGE 2901 IN THE RECORDER OF DEEDS OFFICE IN LAWRENCE COUNTY, MISSOURI, BEING PART OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 26 NORTH, RANGE 27 WEST OF THE 5TH PRINCIPAL MERIDIAN, LAWRENCE COUNTY, MISSOURI, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A FOUND 5/8" REBAR AT THE NORTH QUARTER CORNER OF SECTION 29, TOWNSHIP 26 NORTH, RANGE 27 WEST, LAWRENCE COUNTY, MISSOURI; THENCE ALONG THE NORTH LINE OF SAID SECTION 29, NORTH 88°57'29" WEST, 296.70 FEET, TO THE POINT OF BEGINNING. THENCE LEAVING SAID NORTH LINE, SOUTH 01°04'03" WEST, 1326.55 FEET; THENCE NORTH 88°56'44" WEST, 69.77 FEET, TO A FOUND 5/8" REBAR; THENCE NORTH 01°03'23" EAST, 1326.54 FEET TO A POINT ON AFORESAID NORTH LINE OF SECTION 29; THENCE ALONG SAID NORTH LINE, SOUTH 88°57'29" EAST, 70.03 FEET, TO THE POINT OF BEGINNING. CONTAINING 2.13 ACRES, MORE OR LESS. SUBJECT TO EXISTING RESTRICTIONS, RESERVATIONS, EASEMENTS AND RIGHT–OF–WAY, IF ANY.



PROJECT NUMBER: 25J020040
DRAWING NUMBER: JOP–100–7786

OWN
Engineering beyond.™
811 E. Third Street
Joplin, MO 64801
417.782.7399
COA# 00062

ZANEVAN ENGINEERING
SINGLE FAMILY TO MEDIUM DENSITY DESCRIPTION
LAWRENCE 2230, MONETT, LAWRENCE COUNTY, MISSOURI

DRAWN BY: TSR
DATE: 08/07/2025
FIELD BY: -

NOTICE OF PLANNING AND ZONING COMMISSION HEARING

Notice is hereby given to all interested parties that a meeting of the Planning and Zoning Commission has been scheduled for **November 19th @ 5:30pm.** The following is a tentative agenda for that meeting:

Consideration and Review of the following

Preliminary plat of North Hills Subdivision "Phase 2".

Lawrence County

Beginning at a found 5/8" Rebar at the North Quarter (1/4) Corner of Section 29, Township 26 North, Range 27 West, Lawrence County, Missouri; Thence South 00°54'55" West, 1326.62 Feet; Thence North 88°56'44" West, 300.23 Feet; Thence North 01°04'03" East, 1326.55 Feet to a Point on the North Line of said Section 29; Thence along said North Line South 88°57'29" East, 296.70 Feet, to the Point of Beginning. Containing 9.09 acres, more or less. Subject to existing restrictions, reservations, easements and right-of-way, if any.

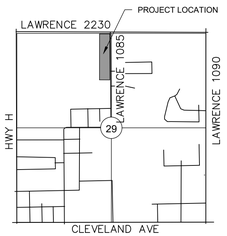
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/s/ Mike Wallace
Chairman-Planning and Zoning Commission

_____ **#R-16100-11-5-1tc**

PRELIMINARY PLAT OF
NORTH HILLS PHASE 2

CITY OF MONETT
LAWRENCE COUNTY, MISSOURI
SECTION 29,
TOWNSHIP 26 N, RANGE 27 W



LOCATION MAP
SECTION 29,
TOWNSHIP 26 N, RANGE 27 W
LAWRENCE COUNTY, MISSOURI
SCALE=NTS

FOUND MAG NAIL
NORTHWEST CORNER
SECTION 29,
TOWNSHIP 26 NORTH,
RANGE 27 WEST

N00°56'19"E 20.00'

FENCE IS 3.1'± OF RIGHT OF WAY LINE

20' UTILITY EASEMENT
BOOK 447, PAGE 2252

S88°57'29"E 2307.02'

LAWRENCE 2230
PUBLIC

20' UTILITY EASEMENT
BOOK 447, PAGE 2252

30' RIGHT OF WAY
SHOWN TO BE DEDICATED
PER RECORDING OF THIS PLAT

POINT OF BEGINNING
FOUND 5/8" REBAR
NORTH QUARTER CORNER
SECTION 29, TOWNSHIP 26 NORTH,
RANGE 27 WEST

S88°57'29"E 296.70'

FOUND
ALUMINUM MONUMENT
NORTHEAST CORNER
SECTION 29,
TOWNSHIP 26 NORTH,
RANGE 27 WEST

S88°58'48"E 2644.16'

S88°57'29"E 266.78'

S00°54'55"W 30.00'

S88°57'29"E 30.00'

FENCE IS 9.8'± SOUTH
AND 5.7'± EAST OF
PROPERTY CORNER

55.00'
40.00'

UTILITY EASEMENT
BOOK 447, PAGE 2253

N01°04'03"E 30.00'

US HIGHWAY H
(AKA N. 9TH STREET)
PUBLIC

N00°56'19"E 757.36'

458'

OUTLOT A

OUTLOT B

ANN STREET

RICKY ROAD

REED ROW

VAUGHN DRIVE

FARRON LANE

FALLON PLACE

FENLI AVENUE

TREELINE

FUTURE PHASE

NORTH HILLS DRIVE

FUTURE
NORTH HILLS PHASE
1 (1A, 1B AND 1C)

HOPE COURT

LEON LANE
60' ROW (PUBLIC)

LAWRENCE 1085
PUBLIC

N01°04'03"E 1216'

S00°54'55"W 1296.61'

S00°54'55"W 1326.62'

N01°04'03"E 1326.55'

30' RIGHT OF WAY
SHOWN TO BE DEDICATED
PER RECORDING OF THIS PLAT

VALLEY VIEW ESTATES
PLAT BOOK B, PAGE 301

N88°55'31"W 211.53'
252'(D)

FOUND 1/2"
REBAR WITH CAP
"GOODMAN"

FOUND 1/2"
REBAR WITH CAP
"GOODMAN"

N88°55'31"W 40.00'

324'(D)
N00°56'12"E 323.77'

MICHAEL T.
TURNER
BOOK 456,
PAGE 6131

FOUND 1/2"
REBAR WITH NO CAP

N89°04'29"W 251.54'

FOUND 1/2"
REBAR WITH CAP
"GOODMAN"

FENCE IS
3.1'± NORTH OF
PROPERTY LINE

N88°53'37"W 325.89'

FENCE IS 4.0' NORTH
AND 4.0' WEST
OF PROPERTY CORNER

FOUND 1/2"
REBAR WITH CAP
"GOODMAN"

244'(D)
N01°01'07"E 244.55'

NEW HOPE FUNDAMENTAL
METHODIST CHURCH
BOOK 453, PAGE 3676

FENCE IS 4.6'± WEST OF
PROPERTY LINE

FOUND 1/2"
REBAR WITH CAP
"GOODMAN"

N00°56'19"E 2651.45'

FOUND RAIL ROAD SPIKE
WEST QUARTER
QUARTER CORNER
SECTION 29,
TOWNSHIP 26 NORTH,
RANGE 27 WEST

N88°56'44"W 1766.94'

SAMMY & DELORES I.
BIRKENBACH TRUST
BOOK 440, PAGE 217

GERALD L. ASH
BOOK 432, PAGE 968

OUTLOT C

N88°56'44"W 300.23'

FOUND 5/8"
REBAR

FENCE IS 13.3' EAST AND
1.3'± SOUTH
OF PROPERTY CORNER

N88°56'44"W 30.00'

S00°54'55"W
1326.62'

FOUND 1/2" REBAR
CENTER OF
SECTION 29,
TOWNSHIP 26 NORTH,
RANGE 27 WEST

1"=100'
100' 0 50' 100'

LEGEND

- SET 5/8" X 18" REBAR WITH PLASTIC CAP STAMPED OWN LC 62
- FOUND MONUMENT–AS NOTED
- TREELINE
- BSL BUILDING SETBACK LINE
- UE UTILITY EASEMENT LINE
- SE SANITARY SEWER EASEMENT LINE
- SDE STORM DRAINGE EASEMENT LINE
- (D) DEED DISTANCE

- PROPERTY LINE
- PROPOSED BUILDING SETBACK
- PROPOSED EASEMENT
- CENTERLINE
- 1515 MAJOR CONTOUR
- 1514 MINOR CONTOUR
- BUILDING SETBACK LINE
- EXISTING FENCE LINE
- SS PROPOSED SANITARY SEWER LINE
- W PROPOSED WATER LINE
- PROPOSED STORM WATER LINE

STATE OF MISSOURI
RONALD W. WALLACE
NUMBER PLS-2019015191
PROFESSIONAL LAND SURVEYOR

RONALD W. WALLACE
MO P.L.S. NO. 2019015191

11–17–2025
DATE

DRAWING INFORMATION	
JOB NO:	25JO20040
FIELD:	
DRAWN BY:	SLM
CHECK BY:	RWW
FIELD BOOK:	
ISSUED DATE:	11-17-2025

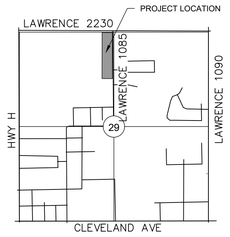
811 E. Third Street
Joplin, MO 64801
417.782.7399
COA# 00062
OWN
Engineering beyond.

JOP-100-7803
SHT. 1 OF 2 REV. 1

G:\Shared drives\JO2 - Surveying_2025\25JO20040 BNDY with Platting- North Hills Sub\CAD\Preliminary Plat\Phase Future Phase (Duplex lots)\New Layout form client 10-13-25\25JO20040-JOP-100-7803 Preliminary Plat_10-29-25 REV 1_11-5-25.dwg

PRELIMINARY PLAT OF NORTH HILLS PHASE 2

CITY OF MONETT
LAWRENCE COUNTY, MISSOURI
SECTION 29,
TOWNSHIP 26 N, RANGE 27 W



LOCATION MAP
SECTION 29,
TOWNSHIP 26 N, RANGE 27 W
LAWRENCE COUNTY, MISSOURI
SCALE=NTS

PARCEL TABLE	
252	11388
253	8894
254	8894
255	8894
256	8894
257	8894
258	8894
259	8894
260	8894
261	8894
262	8894
263	8894
264	8894
265	8894
266	10271
267	10611
268	8718
269	8699
270	8680
271	8661
272	8643
273	8624
274	8605
275	8586
276	8568
277	8549
278	8530
279	8511
280	11784

DEDICATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY DESCRIBED HEREON WHICH PROPERTY IS LOCATED WITHIN THE SUBDIVISION REGULATION OF LAWRENCE COUNTY, CITY OF MONETT, THAT I HEREBY FREELY ADOPT THIS PLAN OF SUBDIVISION AND DEDICATE TO PUBLIC USE ALL AREAS SHOWN ON THIS PLAT AS STREET, ALLEYS, WALKS, PARKS, OPEN SPACE AND EASEMENTS, EXCEPT THOSE SPECIFICALLY INDICATED AS PRIVATE, AND THAT WE WILL MAINTAIN ALL SUCH AREAS UNTIL THE OFFER OF DEDICATION IS ACCEPTED BY THE APPROPRIATE AUTHORITY. ALL PROPERTY ON THIS PLAT AS PUBLIC USE SHALL BE DEEMED TO BE DEDICATED FOR ANY OTHER PUBLIC USE AUTHORIZED BY LAW WHEN SUCH OTHER USE IS APPROVED.

_____ _____
3F LAND DATE
BY: JAKE VAUGHN

ACKNOWLEDGMENT

STATE OF MISSOURI)
) SS
COUNTY OF LAWRENCE)

ON THIS ____ DAY OF _____, IN THE YEAR 20____ BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, PERSONALLY APPEARED ___ _____ TO ME PERSON(S) WHO NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED HE/SHE/THEY THE EXECUTED THE SAME FOR THE PURPOSE THEREIN CONTAINED IN WITNESS WHEREOF, I HEREUNTO SET MY HAND AND SEAL.

_____
NOTARY PUBLIC

CERTIFICATE OF PRELIMINARY PLAT APPROVAL

ALL REQUIREMENTS OF THE MONETT SUBDIVISION RULES AND REGULATIONS RELATIVE TO THE PREPARATION AND SUBMITTAL OF A PRELIMINARY PLAT HAVING BEEN FULFILLED, APPROVAL OF THIS PLAT IS HEREBY GRANTED, SUBJECT TO FURTHER PROVISIONS OF SAID RULES AND REGULATIONS.

_____ (SIGNED)_____
DATE OF EXECUTION BUILDING DEVELOPMENT

CITY UTILITY CERTIFICATE OF APPROVAL

THIS IS TO CERTIFY THAT THE ATTACHED PLAT HAS BEEN APPROVED BY THE CITY OF MONETT UTILITY DEPARTMENTS AND BY THE CITY ENGINEER.

_____ _____
SUPERINTENDENT OF UTILITIES CITY ENGINEER

CERTIFICATE OF PLANNING AND ZONING COMMISSION

THIS PLAT OF NORTH HILLS PHASE 2 HAS BEEN SUBMITTED TO AND APPROVED BY THE MONETT PLANNING AND ZONING COMMISSION THIS _____ DAY OF _____ _____ 20____.

_____
CHAIRMAN

CERTIFICATE OF CITY COUNCIL

WE_____ MAYOR OF THE CITY OF MONETT, MISSOURI AND _____, CITY CLERK OF THE CITY OF MONETT, MISSOURI, DO HEREBY CERTIFY THAT THE PRELIMINARY PLAT NORTH HILLS PHASE 2 WAS PRESENTED TO, ACCEPTED AND APPROVED BY THE COUNCIL OF SAID CITY OF MONETT, AND APPROVED BY SPECIAL ORDINANCE NUMBER _____ ON THE _____ DAY OF _____, 20____.

_____ _____
MAYOR CITY CLERK

CERTIFICATE OF RECORDING

FLOOD NOTE

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE X OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 29009C0033C, WHICH BEARS AN EFFECTIVE DATE OF AUGUST 16, 2006 AND PART IS IN A SPECIAL FLOOD HAZARD AREA. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE.

BUILDING SETBACK LINES AS SHOWN

FRONT: 25'
REAR: 20'
SIDE: 7'
SIDE STREET: 25'

ZONING INFORMATION

SUBJECT PROPERTY IS ZONED A-FIRST RESIDENTIAL (SINGLE-FAMILY) DISTRICT CLASSIFICATION. ZONING INFORMATION FOUND ON THE CITY OF MONETT, MO. WEBSITE REFERENCED ZONING MAP PDF.

ZONE A-FIRST RESIDENTIAL (SINGLE-FAMILY)
BUILDING SETBACK LINES
FRONT: THERE SHALL BE A FRONT YARD NOT LESS THAN TWENTY PERCENT (20%) OF THE DEPTH OF THE LOT, BUT SUCH FRONT YARD NEED NOT BE MORE THAN TWENTY-FIVE (25) FEET.

SIDE: THERE SHALL BE A SIDE YARD ON EACH SIDE OF A BUILDING NOT LESS THAN TEN PERCENT (10%) OF THE WIDTH OF THE LOT, BUT IN NO EVENT LESS THAN SEVEN (7) FEET IN WIDTH. BUILDINGS ON CORNER LOTS WHERE INTERIOR LOTS HAVE BEEN PLATTED ON SIDE STREETS SHALL PROVIDE A SIDE YARD ADJACENT TO THE SIDE OF THE STREET OF NOT LESS THAN FIFTY PERCENT (50%) OF THE FRONT YARD ESTABLISHED FOR BUILDINGS ON INTERIOR LOTS ON THE SIDE STREET; PROVIDED, THAT THIS REGULATION SHALL NOT BE SO INTERPRETED AS TO REDUCE THE BUILDABLE WIDTH OF A CORNER LOT OF RECORD ON AUGUST 8, 1961, TO LESS THAN SIXTY-FIVE PERCENT (65%) OF THE TOTAL WIDTH OF SUCH LOT; PROVIDED FURTHER, THAT THE MINIMUM SIDE YARD REGULATIONS IN THIS SECTION MUST BE OBSERVED. ACCESSORY BUILDINGS ON CORNER LOTS, WHERE INTERIOR LOTS HAVE BEEN PLATTED ON SIDE STREETS, SHALL NOT PROJECT BEYOND THE FRONT YARD LINE ESTABLISHED ON THE SIDE STREET; PROVIDED, THAT THIS REGULATION SHALL NOT REDUCE THE BUILDABLE WIDTH TO LESS THAN TWENTY (20) FEET.

REAR: THE DEPTH OF THE REAR YARD SHALL BE NOT LESS THAN TWENTY PERCENT (20%) OF THE DEPTH OF THE LOT; PROVIDED THAT SUCH DEPTH NEED NOT BE MORE THAN TWENTY (20) FEET.

SUBDIVISION INFORMATION

TOTAL ACRES:	9.09±
TOTAL STREET DEDICATION ACRES:	3.05±
TOTAL NO OF BUILDABLE LOTS:	29
SMALLEST LOT:	LOT 279 (8,511± SQ. FT.)
LARGEST LOT:	LOT 280 (11,784 ± SQ. FT.)
AVERAGE LOT SIZE:	9,071± SQ. FT.
TOTAL MULTI-FAMILY LOTS:	29
CURRENT ZONING:	A
SOURCE OF WATER:	CITY OF MONETT
SOURCE OF SEWER:	CITY OF MONETT
SOURCE OF TITLE:	BK 2025, PG 2901

SURVEY DESCRIPTION

PART OF A TRACT OF LAND DESCRIBED IN BOOK 2025, PAGE 2901 IN THE RECORDER OF DEEDS OFFICE IN LAWRENCE COUNTY, MISSOURI, BEING PART OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 26 NORTH, RANGE 27 WEST OF THE 5TH PRINCIPAL MERIDIAN, LAWRENCE COUNTY, MISSOURI, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A FOUND 5/8" REBAR AT THE NORTH QUARTER CORNER OF SECTION 29, TOWNSHIP 26 NORTH, RANGE 27 WEST, LAWRENCE COUNTY, MISSOURI; THENCE SOUTH 00°54'55" WEST, 1326.62 FEET; THENCE NORTH 88°56'44" WEST, 300.23 FEET; THENCE NORTH 01°04'03" EAST, 1326.55 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION 29; THENCE ALONG SAID NORTH LINE SOUTH 88°57'29" EAST, 296.70 FEET, TO THE POINT OF BEGINNING. CONTAINING 9.09 ACRES, MORE OR LESS. SUBJECT TO EXISTING RESTRICTIONS, RESERVATIONS, EASEMENTS AND RIGHT-OF-WAY, IF ANY.

DEDICATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY DESCRIBED HEREON WHICH PROPERTY IS LOCATED WITHIN THE SUBDIVISION REGULATION OF LAWRENCE COUNTY, CITY OF MONETT, THAT I HEREBY FREELY ADOPT THIS PLAN OF SUBDIVISION AND DEDICATE TO PUBLIC USE ALL AREAS SHOWN ON THIS PLAT AS STREET, ALLEYS, WALKS, PARKS, OPEN SPACE AND EASEMENTS, EXCEPT THOSE SPECIFICALLY INDICATED AS PRIVATE, AND THAT WE WILL MAINTAIN ALL SUCH AREAS UNTIL THE OFFER OF DEDICATION IS ACCEPTED BY THE APPROPRIATE AUTHORITY. ALL PROPERTY ON THIS PLAT AS PUBLIC USE SHALL BE DEEMED TO BE DEDICATED FOR ANY OTHER PUBLIC USE AUTHORIZED BY LAW WHEN SUCH OTHER USE IS APPROVED.

_____ _____
3F LAND DATE
BY: ALYSSA VAUGHN

ACKNOWLEDGMENT

STATE OF MISSOURI)
) SS
COUNTY OF LAWRENCE)

ON THIS ____ DAY OF _____, IN THE YEAR 20____ BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, PERSONALLY APPEARED ___ _____ TO ME PERSON(S) WHO NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED HE/SHE/THEY THE EXECUTED THE SAME FOR THE PURPOSE THEREIN CONTAINED IN WITNESS WHEREOF, I HEREUNTO SET MY HAND AND SEAL.

_____
NOTARY PUBLIC

SURVEYORS CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS:
THAT I, RONALD W. WALLACE, DO HEREBY DECLARE THAT THIS PRELIMINARY PLAT WAS PREPARED UNDER MY SUPERVISION, AND THAT THE EXISTING AND PROPOSED INFORMATION SHOWN HEREON IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

LAST REVISION DATE NOVEMBER 17, 2025
OWN, INC. L.C. 62
by

STATE OF MISSOURI
RONALD W. WALLACE
NUMBER PLS-2019015191
PROFESSIONAL LAND SURVEYOR

_____ 11-17-2025
RONALD W. WALLACE DATE
MO P.L.S. NO. 2019015191

DRAWING INFORMATION	
JOB NO:	25JO20040
FIELD:	
DRAWN BY:	SLM
CHECK BY:	RWW
FIELD BOOK:	
ISSUED DATE:	11-17-2025

811 E. Third Street
Joplin, MO 64801
417.782.7399
COA# 00062
OWN
Engineering beyond.

JOP-100-7803
SHT. 2 OF 2 REV. 1

G:\Shared drives\JO2 - Surveying_2025\25JO20040 BNDY with Platting- North Hills Sub\CAD\Preliminary Plat\Phase Future Phase (Duplex lots)\New Layout form client 10-13-25\25JO20040-JOP-100-7803 Preliminary Plat_10-29-25 REV 1_11-5-25.dwg

MONETT
PRIDE AND PROGRESS

Randy Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.monettmo.gov
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

Staff Report

To: Planning and Zoning Commission

From: Andrew Miller, Development Assistant

Date: 11/5/2025

Re: Discussion and Consideration of Recommendation for Adoption of the District "LLO" – Legacy Lot Overlay District to City Council

GENERAL INFORMATION

Please reference the boundaries included on the map provided to understand the areas being discussed in this matter. The boundaries are as follows:

Beginning at the intersection of Cleveland Ave and Central Ave:

1. North Boundary along Cleveland Ave, eastwards until 13th St. / Kyler St.
2. East Boundary along 13th/Kyler St, southwards until Dairy St.
3. South Boundary along Dairy St, westwards until S. Lincoln Ave. (Hwy 37)
4. West Boundary along S. Lincoln, W. Broadway, N. Central (Hwy 37), northwards until Cleveland Ave.

Given the way our Zoning Regulations are currently written, and as described in the *Purpose and Intent* portion of the ordinance example provided, many older homes in the central parts of Monett do not conform with our road frontages or lot size requirements as currently required in our Zoning Regulations. Rather, each time a new home is built, rebuilt, or substantially altered in this area, a variance would need to be sought by the owner, and permission granted to said owner, from the Board of Adjustments to allow for this non-conforming use to be allowed.

City Staff intends to add an "overlay"-type district to the City's Zoning Regulations which would allow for a change to the required lot sizes and road frontages for properties with residential uses within Districts "A" and "B" (our residential districts). This would not impact commercial-zoned properties, industrial-zoned properties, commercially used properties, industrially used properties, or residentially used properties in Zones "C" and "D" (among others). Rather, this Ordinance would only change the lot sizes and road frontages for residentially used properties in Zones "A" and "B".

This ordinance would not change setback requirements.

GENERAL INFORMATION, CONT.

This Ordinance would allow for owners of the affected properties to bypass this variance process *when affected as affected* and save both time and money for the homeowners.

A brief note: we do not have any Zone "A" within the boundaries of this area at this time. It is my understanding that the inclusion of Zone "A" properties was to allow for the incorporation of an expansion to this area in the future, if the City choose to expand these boundaries.

A second note: under the current example ordinance, residentially used properties built in Zones "C" and "D" would not be changed by this ordinance. Rather, these properties (of which there are a considerable number) would keep the current lot size and road frontage requirements. Residentially used properties in "C" and "D" in this area would still need to go through the variance process if they sought lower road frontage or lot size requirements. This may have a knock-on effect in the future, which could lead to both more commercially used and/or *relatively* larger residential buildings in commercially zoned locations within the boundary, although these cases would be few and far between.

PROPOSAL

City Staff proposes the Planning and Zoning Commission discuss the overlay as presented, consider the ramifications of such an overlay upon the Zoning Regulations as well as the lack thereof, then consider a recommendation of this ordinance example to the City Council for adoption.

RECOMMENDATION

City Staff and the Community Development Department (formerly Building and Zoning) recommends that the Commission recommend this Ordinance example for adoption by the City Council, given that it more properly reflects the current lot sizes and road frontages of the older, affected parts of the City, allowing more a more nuanced use of land within the boundaries.

ATTACHMENTS

Please see the following attachments:

1. Maps showing affected area with outline
2. Ordinance example: "Article III-D; District "LLO" – Legacy Lot Overlay District

BILL NO. 9117 **ORDINANCE NO. 9117**

AN ORDINANCE CREATING A NEW OVERLAY DISTRICT BY ADDING SECTION 400.077, USE, HEIGHT AND AREA REGULATIONS OF LEGACY LOT OVERLAY DISTRICT, IN NEW ARTICLE III-D OF CHAPTER 400 – ZONING REGULATIONS OF THE CODE OF THE CITY OF MONETT, MISSOURI .

WHEREAS, a downtown residential area in the City of Monett would benefit from the creation of a new district over of the Legacy Lot Overlay District (LLO) by adding a new Article III-D of Chapter 400, Zoning Regulations and a new Section 400.077; and

WHEREAS, the purpose of the Residential Compatibility Overlay District, the LLO, is to recognize the unique conditions of older neighborhoods where lots were platted prior to the adoption of current minimum lot size requirements; and

WHEREAS, there are many existing homes and vacant lots in these areas that do not meet present-day dimensional standards, resulting in hardships when owners seek to rebuild or develop; and

WHEREAS, the overlay district provides flexibility for the use, repair, and reconstruction of existing residential lots while maintaining compatibility with surrounding development, stabilization of property values, and preserving the character of the neighborhood; and

WHEREAS, it is the desire of the Zoning and Planning Commission to have zoning regulations in the Monett City Code that are clear and concise for understanding and interpretation; and

WHEREAS, the City of Monett encourages development, revitalization, preservation, and beautification of the area of the new LLO District Overlay; and

WHEREAS, it is the desire of the Zoning and Planning Commission and the City Council to ensure the Zoning Regulations are current and user friendly, and

WHEREAS, pursuant to Section 89.020 of the Revised Statutes of Missouri and for the purpose of promoting health, safety, morals or the general welfare of the community, the City Council is empowered to regulate and restrict the height, number of stories, and size of buildings and other structures, the percentage of lot that may be occupied, the size of yards, courts, and other open spaces, the density of population, the preservation of features of historical significance, and the location

and use of buildings, structures and land for trade, industry, residence or other purpose; and

WHEREAS, pursuant to Section 89.040 of the Missouri Revised Statutes, the City Council is empowered to enact such regulations in accordance with a comprehensive plan and designed to lessen congestion in the streets; to secure safety from fire, panic and other dangers; to promote health and the general welfare; to provide adequate light and air; to prevent the overcrowding of land; to avoid undue concentration of population; to preserve features of historical significance; to facilitate the adequate provision of transportation, water, sewerage, schools, parks, and other public requirements; and

WHEREAS, pursuant to Section 89.040 of the Missouri Revised Statutes such regulations shall be made with reasonable consideration, among other things, to the character of the district and its peculiar suitability for particular uses, and with a view to conserving the values of buildings and encouraging the most appropriate use of land throughout such municipality; and

WHEREAS, the Zoning Regulations for the Monett require a Public Hearing before the Planning Commission before consideration of recommendations to the City Council for or against amendments to the Zoning Code; and

WHEREAS, the Zoning Regulations for Monett, require an advertisement for the Public Hearing at least fifteen (15) days before the Zoning and Planning Commission Public Hearing for the approval of amendment to the Zoning Code; and

WHEREAS, the City did advertise for the Public Hearing at least fifteen (15) days before the Zoning and Planning Commission Public Hearing for the approval of amendment to the Zoning Code; and

WHEREAS, the Public Hearing was held before the Monett Zoning and Planning Commission on November 19th, 2025 at 5:30 PM in the School Board Meeting Room of the Monett School District Office located at 710 9th Street in Monett; and

WHEREAS, after publication of the hearing and the consideration of the discussions in the public hearing and discussions of the Zoning and Planning Commission, the Zoning and Planning Commission determined that this amendment to the Monett City Code is reasonable and necessary; and

WHEREAS, the City advertised the Public Hearing at least fifteen (15) days before the City Council Meeting for the consideration of amendment to the Zoning Code; and

WHEREAS, the Public Hearing was held before the City Council on December 11th, 2025 at 6:00 PM in the School Board Meeting Room of the Monett School District Office located at 710 9th Street in Monett; and

WHEREAS, after publication of the hearing and the consideration of the discussions in the public hearing, the resolution of the Zoning and Planning Commission, and discussions of the City Council, the City Council has determined that this amendment to the Monett City Code is reasonable and necessary.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, AS FOLLOWS:

Section 1. It is the intention of the City Council, and it is hereby ordained that the provisions of this ordinance shall become and be made a part of the Monett City Code, and the sections of this ordinance may be renumbered to accomplish such intention.

Section 2. That Chapter 400 – Zoning Regulations, Article III-D, District "LLO" – Legacy Lot Overlay District be created and Section 400.077, Use, Height and Area Regulations of Legacy Lot Overlay District of the Monett City Code is hereby amended to read by adding as follows:

ARTICLE III-D

District "LLO" - Legacy Lot Overlay District

Section 400.077 Use, Height and Area Regulations of Legacy Lot Overlay District.

A. *Purpose and Intent* The purpose of the Residential Compatibility Overlay District is to recognize the unique conditions of older neighborhoods where lots were platted prior to the adoption of current minimum lot size requirements. Many existing homes and vacant lots in these areas do not meet present-day dimensional standards, resulting in hardships when owners seek to rebuild or develop. The overlay district provides flexibility for the use, repair, and reconstruction of existing residential lots while maintaining compatibility with surrounding development, stabilization of property values, and preserving the character of the neighborhood.

B. *Location*. These regulations shall apply to lots currently zoned District A or District B, within the following boundaries:

North Boundary: Cleveland Avenue

East Boundary: 13th Street/Kyler Street

South Boundary: Dairy Street

West Boundary: Central Avenue to Broadway Street to South Lincoln Avenue

C. General Provisions:
    1. For lots zoned District "A", within the LLO District
        a. Lot area per family. Every building or portion of a building erected, moved or altered for residence purposes in the LLO district, zoned District “A,” shall provide a lot area of not less than three thousand five hundred (3,500) square feet per one-family residence.
        b. Frontage for every building or structure used for residential purposes shall not be less than thirty (30) feet, along the city street right-of-way. Frontage for a residential patio home shall not be less than thirty (30) feet along the city street right-of-way for each individual lot.
        c. All other provisions not inconsistent with this section shall remain in full force and effect under the use, height and area regulations set forth in Section 400.040 and Section 400.050.
    2. For lots zoned District “B,” within the LLO District
        a. Lot area per family. Every building or portion of building erected, moved or altered for residential purposes in the LLO District, zoned District “B,” shall provide a lot area per family of not less than three thousand five hundred (3,500) square feet, in the case of one-family dwellings, two thousand five hundred (2,500) square feet per family in two-family dwellings, and not less than one thousand (1,000) square feet per family in apartment house as specified
        b. Frontage for every building or structure used for residential purposes shall not be less than thirty (30) feet, along the city street right-of-way. Frontage for a residential patio home shall not be less than thirty (30) feet along the city street right-of-way for each individual lot.
        c. All other provisions not inconsistent with this section shall remain in full force and effect under the use, height and area regulations set forth in Section 400.060 and Section 400.070.

D. Severability: If any provision of this ordinance is found to be invalid, the remaining provisions shall remain in full force and effect.

Section 3. This Ordinance shall be in full force and effect from and after the 10th day after its passage by the City Council.

Section 4. That should any section, sentence or clause of this Ordinance be declared invalid or unconstitutional, such declaration shall not affect the validity of the remaining sections, sentences or clauses.

Section 5. That the City Clerk is authorized by this Ordinance to correct any scrivener's errors identified with in this Ordinance.

Whereupon a roll call vote was taken:

Ayes: _____

Nayes:_____

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, THIS 11TH DAY OF DECEMBER, 2025.

_____
James R. Burke, Mayor

ATTEST:

_____
Kelley McMillan, City Clerk





MONETT
PRIDE AND PROGRESS

Randy Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.monettmo.gov
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

The following is an example Amendment to the Zoning Regulations being proposed by the City of Monett to the Planning and Zoning Commission for review and recommendation at the Wednesday, November 19th, 2025 meeting of the Planning and Zoning Commission:

ARTICLE III-D

District "LLO" - Legacy Lot Overlay District

Section 400.077 Use, Height and Area Regulations of Legacy Lot Overlay District.

A. *Purpose and Intent* The purpose of the Residential Compatibility Overlay District is to recognize the unique conditions of older neighborhoods where lots were platted prior to the adoption of current minimum lot size requirements. Many existing homes and vacant lots in these areas do not meet present-day dimensional standards, resulting in hardships when owners seek to rebuild or develop. The overlay district provides flexibility for the use, repair, and reconstruction of existing residential lots while maintaining compatibility with surrounding development, stabilization of property values, and preserving the character of the neighborhood.

B. *Location*. These regulations shall apply to lots currently zoned District A or District B, within the following boundaries:

North Boundary: Cleveland Avenue

East Boundary: 13th Street/Kyler Street

South Boundary: Dairy Street

West Boundary: Central Avenue to Broadway Street to South Lincoln Avenue

C. General Provisions:

1. For lots zoned District "A", within the LLO District
    a. Lot area per family. Every building or portion of a building erected, moved or altered for residence purposes in the LLO district, zoned District "A," shall provide a lot area of not less than three thousand five hundred (3,500) square feet per one-family residence.

b. Frontage for every building or structure used for residential purposes shall not be less than thirty (30) feet, along the city street right-of-way. Frontage for a residential patio home shall not be less than thirty (30) feet along the city street right-of-way for each individual lot.
c. All other provisions not inconsistent with this section shall remain in full force and effect under the use, height and area regulations set forth in Section 400.040 and Section 400.050.

2. For lots zoned District "B," within the LLO District
   a. Lot area per family. Every building or portion of building erected, moved or altered for residential purposes in the LLO District, zoned District "B," shall provide a lot area per family of not less than three thousand five hundred (3,500) square feet, in the case of one-family dwellings, two thousand five hundred (2,500) square feet per family in two-family dwellings, and not less than one thousand (1,000) square feet per family in apartment house as specified
   b. Frontage for every building or structure used for residential purposes shall not be less than thirty (30) feet, along the city street right-of-way. Frontage for a residential patio home shall not be less than thirty (30) feet along the city street right-of-way for each individual lot.
   c. All other provisions not inconsistent with this section shall remain in full force and effect under the use, height and area regulations set forth in Section 400.060 and Section 400.070.

D. Severability: If any provision of this ordinance is found to be invalid, the remaining provisions shall remain in full force and effect.

NOTICE OF PUBLIC HEARING

NOTICE is given that public hearings will be held in the School Board Meeting Room at the Monett School District Administrative Office at 710 9th St., Monett, Missouri, by the Monett Planning and Zoning Commission at 5:30pm, or as soon as it may be called, on Wednesday, November 19th, 2025, for consideration and review of the following:

Text Amendment Creating New Overlay

An Amendment of Zoning Regulations of Chapter 400 to create a new overlay district, "LLO", in Section 400.077: north boundary of Cleveland Ave., east boundary of Streets 13th/Kyler, south boundary of Dairy St., and west boundary of Streets Lincoln/Broadway/Central.

The meeting is open to the public and all interested parties may attend and be heard.

If the Planning and Zoning Commission votes to recommend approval to the City Council or the City proceeds with the request to the City Council, then there will be a second public hearing held in the School Board Meeting Room at the Monett School District Office at 710 9th St., Monett, Missouri, by the Monett City Council at 5:30pm, or as soon as it may be called, on Thursday, December 11th, 2025.

A copy of the proposed ordinance amending the text of the City's Zoning Regulations is available for review at City Hall. Any interested party present at the hearing will be given an opportunity to be heard.

/s/ Mike Wallace

_____

Chairman-Planning and Zoning Commission

NOTICE OF PUBLIC HEARING

NOTICE is given that public hearings will be held in the School Board Meeting Room at the Monett School District Administrative Office at 710 9th St., Monett, Missouri, by the Monett Planning and Zoning Commission at 5:30pm, or as soon as it may be called, on Wednesday, November 19th, 2025, for consideration and review of the following:

Text Amendment Creating New Overlay

An Amendment of Zoning Regulations of Chapter 400 to create a new overlay district, "LLO", in Section 400.077: north boundary of Cleveland Ave., east boundary of Streets 13th/Kyler, south boundary of Dairy St., and west boundary of Streets Lincoln/Broadway/Central.

The meeting is open to the public and all interested parties may attend and be heard.

If the Planning and Zoning Commission votes to recommend approval to the City Council or the City proceeds with the request to the City Council, then there will be a second public hearing held in the School Board Meeting Room at the Monett School District Office at 710 9th St., Monett, Missouri, by the Monett City Council at 5:30pm, or as soon as it may be called, on Thursday, December 11th, 2025.

A copy of the proposed ordinance amending the text of the City's Zoning Regulations is available for review at City Hall. Any interested party present at the hearing will be given an opportunity to be heard.

/s/ Mike Wallace
Chairman-Planning and Zoning Commission

_____ **#R-16109-11-5-1tc**

MONETT
PRIDE AND PROGRESS

Randy Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.monettmo.gov
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

Staff Report

To: Planning and Zoning Commission

From: Andrew Miller, Development Assistant

Date: 10/24/2025

Re: Hubert & Gilbert's Place Minor Subdivision

GENERAL INFORMATION

Petitioners Kip and Michelle Cullers, et al., are seeking to present a Minor Subdivision Preliminary Plat to the Planning and Zoning Commission for their property located between approximately 521 W. Myrtle St. and 515 W. Myrtle St., henceforth referred to as the Cullers Property or the Hubert & Gilbert's Minor Subdivision.

In 1913, Hall's [First] Addition platted out the Myrtle Street area, a home was built, and eventually the Cullers came to own Lot 25. Lot 25, being a large lot, had ample opportunity to provide multiple new homes for the City. The Cullers – doing so with respect to Zoning regulations – sought out a variance for this lot, and with the blessing of the Building and Zoning Department, is in the process of building two single family houses and a collection of duplexes.

Although not particularly easy to explain, the collection of duplexes is being operated more akin to seven two-unit apartment complexes, where I believe written into the deed of the property the seven duplexes cannot legally be split apart for a period of 99 years – so says the Cullers. In practice, this means the seven duplexes should be understood from the Zoning regulations' perspective to be one lot.

The Cullers, in wanting to separate the two single-family homes from the rest of the development, will need to provide to the City a Preliminary Plat for their Minor Subdivision, similar to how a traditional preliminary plat is brought before the Commission.

Of note, regarding the requirements for Minor Subdivisions as included in this packet, the Cullers have already sought out and received a variance for the road frontage, certain setbacks allowances, which was approved by the Board of Adjustments on May 21st, 2025.

PROPOSAL

The Cullers, representatives and agents of Russell's Rentals, LLC – owners of the property referred to as the Cullers Property – propose that the Planning and Zoning Commission approve their preliminary plat for the Cullers Minor Subdivision.

RECOMMENDATION

City Staff recommends that the Planning and Zoning Commission discuss and consider the preliminary plat as proposed by the Cullers. Assuming that the Cullers Minor Subdivision Preliminary Plat adheres to all requirements laid out in the City Ordinances regarding Minor Subdivisions, and considering the impacts that such a development will have on the City of Monett, City Staff recommends the Planning and Zoning Commission accept the Cullers Minor Subdivision Preliminary Plat as presented.

ATTACHMENTS

Please see the following attachments:

1. Michelle Cullers' informal request for Minor Subdivision preliminary plat
2. Proof of ownership of property (including legal description)
3. Public meeting notice
4. Public newspaper notice proof
5. Preliminary Survey/Plat for Hubert & Gilbert's Minor Subdivision
6. City Ordinances on Minor Subdivisions
7. Board of Adjustments Meeting Minutes from May 21st, 2025 regarding 515 Myrtle St.

BILL NO. 9118 **ORDINANCE NO. 9118**

AN ORDINANCE FOR APPROVAL OF THE PLAT FOR HUBERT & GILBERT'S MINOR SUBDIVISION

WHEREAS, the Planning & Zoning Commission of the City of Monett has conducted a review of preliminary plat of Hubert & Gilbert's Minor Subdivision; and

WHEREAS, the Planning & Zoning Commission has found the minor subdivision plat does not involve the creation of new public streets or any change in existing public streets; and

WHEREAS, the Planning & Zoning Commission has found the minor subdivision is in compliance with the City of Monett Subdivision Ordinance; and

WHEREAS, the Planning & Zoning Commission voted **4 – 0 (2 members abstained, 1 member absent)** to recommend the preliminary plat of Hubert & Gilbert's Minor Subdivision; and

WHEREAS, the preliminary plat has been reviewed by appropriate City of Monett staff.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, AS FOLLOWS:

Section 1. Approval of the preliminary plat for Hubert & Gilbert's Minor Subdivision, comprising of All of Block 25, Hall's First Addition to the City of Monett, Barry County, Missouri.

Section 2. The development of Hubert & Gilbert's Minor Subdivision shall adhere to all City of Monett Codes and Zoning restrictions on the property.

Whereupon a roll call vote was taken:

Ayes: _____

Nayes:_____

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, THIS 11TH DAY OF DECEMBER, 2025.

_____

James R. Burke, Mayor

ATTEST:

_____

Kelley McMillan, City Clerk


W Logan St
Eisenhower St
W Myrtle St
WHITLOCKS 1ST ADDN
Eisenhower St
Lincoln Ave
35
37
N Lincoln Ave
Main St
40

BOARD OF ADJUSTMENT MEETING
May 21, 2025
VARIANCE FOR 508 Plum, 405 Frisco,
803,805, 811 11th Street, 515 Myrtle

The Board of Adjustment of the City of Monett met in a publicly announced meeting at Monett City Hall, May 21, 2025, at 5:30 p.m. The following were present: Chairman- Ron Netzer, Members: Thad Hood, Darren Indovina, BJ Stegman, and by phone Mike Wallace. Also, present Building & Zoning inspector-Mike Eseman, Senior Administrative Assistant-Lenetta Garoutte, Mayor- Randy Burke, and Kip Cullers.

Chairman Ron Netzer brought the meeting to order naming the variance to be considered for 508 Plum Street. The board reviewed and considered the proposed variance. Thad Hood made a motion to pass with a second from Mike Wallace. All in favor with an aye.

Next, the variance for 405 Frisco was considered. The board reviewed and considered the proposed variance. Thad Hood made a motion to approve with a second from BJ Stegman. All in favor with an aye.

Next, the variances for 803,805, and 811 11th Street were considered. The board then reviewed and considered the proposed variances for all three lots. A motion was made to approve by Thad Hood with a second from Mike Wallace. All in favor with an aye.

Finally, the variance for 515 Myrtle was considered. Darren Indovina stated concerns about getting emergency vehicles and trash service back to the proposed homes. The building inspector- Mike Eseman then explained that the drive is going to be 50 feet wide and that we require 40 feet for a road in a subdivision. Thad Hood then asked about sidewalks and Kip Cullers stated there were no plans for sidewalks. Kip Cullers also stated that the parking for each duplex would be in front of each structure. So, there would be no parking on the street. Thad Hood then made a motion to approve with a second by Darren Indovina. All in favor with an aye.

Approval was given for all 6 variances.

Next Randy Burke started a discussion about getting an ordinance established to help reduce the number of variances that we are dealing with. Thad Hood mentioned how many lot sizes in the older section of Monett do not meet code, thus resulting in the number of variances we are seeing. Randy Burke also discussed the issues with the sprinkler system requirements by our code and taking steps to relax the restrictions on the code. Randy Burke wants to have the City's legal council take a look into this and see what can be done.

Having no further business, the meeting was adjourned.

Lenetta Garoutte

Lenetta Garoutte, Senior Administrative Assistant

CITY OF MONETT
NOTICE

NOTICE OF BOARD OF ADJUSTMENT
CITY OF MONETT

NOTICE IS HEREBY GIVEN THAT AN APPEAL HAS BEEN TAKEN FROM THE DECISION OF THE ZONING INSPECTOR OF THE CITY OF MONETT, MISSOURI TO THE BOARD OF ADJUSTMENT OF SAID CITY (ORDINANCE NO. 1867) AND A BUILDING PERMIT TO: **HAVE REDUCED ROAD FRONTAGE AND REAR SETBACKS** ON THE FOLLOWING DESCRIBED PROPERTY IN BARRY COUNTY, MISSOURI.

515 Myrtle St.
Zone "B" Multi Family
Requesting 88 feet road frontage, 420 feet road frontage required for all 7 units
Requesting 20 ft. rear setbacks, 25 ft. rear setbacks required

NOTICE IS FURTHER GIVEN THAT SAID APPEAL WILL BE HEARD BY SAID BOARD OF ADJUSTMENT IN THE CONFERENCE ROOM IN THE CITY HALL ON **WEDNESDAY, May 21, 2025, AT 5:30 P.M.** AT WHICH HEARING ALL INTERESTED PARTIES MAY ATTEND AND BE HEARD.

Ronald F Nelson
CHAIRMAN, BOARD OF ADJUSTMENT

WE, THE UNDERSIGNED MEMBERS OF THE BOARD OF ADJUSTMENT, DO HEREBY WAIVE NOTICE OF THE ABOVE MEETING AND CONSENT THAT THE SAID MEETING BE HELD AT SAID TIME AND PLACE.

Mike Wallace - by phone

CITY OF MONETT
NOTICE

Notice of Board of Adjustment
City of Monett

Notice is hereby given that an appeal has been taken from the decision of the Zoning Inspector of the City of Monett, Missouri to the Board of Adjustment of said City (ORDINANCE NO. 1867): **Approval for reduced road frontage and rear setbacks** on the following described property in Barry County, Missouri.

515 Myrtle Street
Zone "B" Multi Family
Requesting 88 feet road frontage, 420 feet road frontage required for 7 units
Requesting 20 ft. rear setbacks, 25 ft. rear setbacks required

Notice is further given that said appeal will be heard by said Board of Adjustment in the conference room in the City Hall on **Wednesday, May 21, 2025, at 5:30p.m.** At which hearing all interested parties attend and be heard.

Ron Netzer
Chairman, Board of Adjustment

CITY of MONETT
BUILDING & ZONING
VARIANCE APPLICATION
217 5TH STREET MONETT, MO 65708
PHONE: (417) 235-5306
FAX: (417) 234-4612

FOR OFFICE USE ONLY: Project_____
DATE & INITIALS: 4/30 LG
VARIANCE FEE: $150.00 PUBLICATION FEE: 51.76
PAYMENT TYPE: □ Cash Receipt # _____
☑ CHECK # 1047
PUBLIC NOTICE DATE: 5/7/25
TOTAL DUE PRIOR TO HEARING DATE
PUBLIC HEARING DATE: 5/21/25 @5:30PM

APPLICANT/OWNER CONTACT INFORMATION

Applicants Name (please print): Kip Cullers

Applicants Address: 6295 F. Rd. 1070 Purdy, Mo 65734

Phone number: 417-489-3929 Email: _____

Owners Name (please print): Kip Cullers

Owner's Address: 6295 F Rd. 1070 Purdy, Mo 65734

Phone Number: 417-489-3929 Email: _____

VARIANCE REQUEST INFORMATION

Type of area variance:

- ☐ Setback Distance Requested: _____
- ☐ Height Additional Height Requested: _____
- ☐ Parking
- ☒ Other Requesting 88' road frontage, 420' required
  Requesting 20' back set backs in back to structures, 25' required

NOTICE OF APPEALS SPECIFYING THE GROUNDS THEREOF

What specific conditions and circumstances exist which would cause an undue hardship to the applicant on the grounds to appeal compliance with the City of Monett current Land use Zoning Regulations.
(attach additional sheet(s) if needed)

Requesting 88ft road frontage, 420 ft road frontage. Requesting 20ft back set backs in back to structures, 25ft back set backs required.

THE LEGAL DESCRIPTION OF THE PROPERTY

_____

_____

_____

The actual location of the property boundary lines will be required by the applicant or a legal survey supplied by a State Certified Surveyor will need to be submitted

THE APPLICAT SHALL SUBMIT THE FOLLOWING:

All Applications to the Board of Adjustments **must** include the following on the date of submission. The case will not be placed on an agenda until all information is received and complete.

☐ Completed application form with applicant/property owner signatures.

☐ Variance Fee payable to the City of Monett

☐ The Property Boundary Lines or Legal Survey submitted

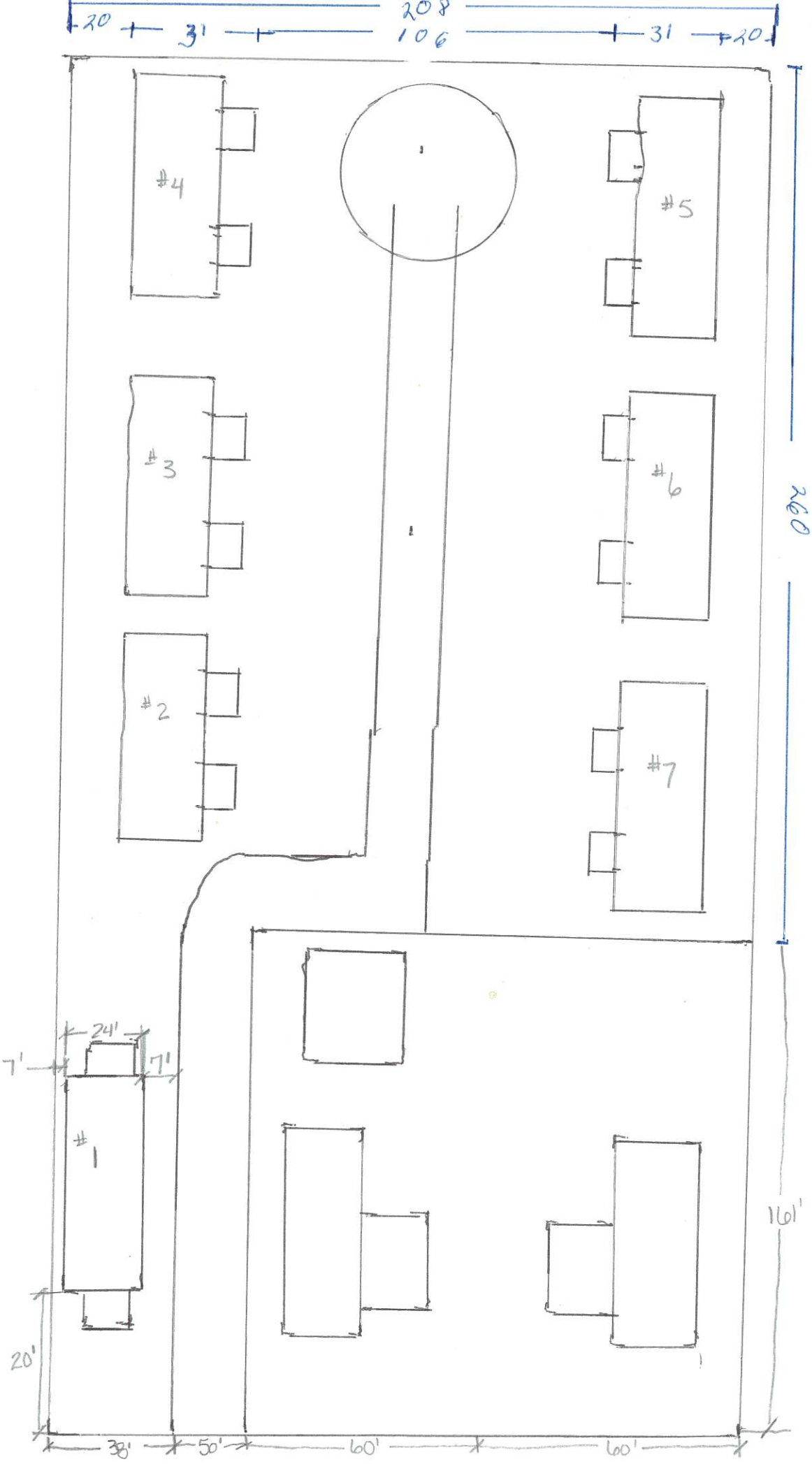
APPLICANT'S SIGNATURE: _____

PRINTED NAME: Kip Cullers **DATE:** _____

OWNER'S SIGNATURE: _____

PRINTED NAME: Kip Cullers **DATE:** _____

THE INFORMATION WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF THE UNDERSIGNED'S KNOWLEDGE


208
20
31
106
31
20
#4
#5
#3
#6
#2
#7
#1
260
24'
7'
7'
20'
161'
38'
50'
60'
60'
121
44
17
64
17
44
121

78'0"
64'0"
24'0"
13'x13'
8'x13'
13'x13'
32'x13'
7'x16'
13'x13'
8'x13'
13'x13'
32'x13'
7'x16'
13'x13'

GENERAL WARRANTY DEED

File No.: G25-159540

THIS DEED made and entered into April 2, 2025 by and between **Lastacia Tottingham and Simon Tottingham, a married couple**, Grantor, of the County of Newton, State of Missouri, and **Russell's Rentals, LLC, a Missouri Limited Liability Company**, Grantee, of the County of Barry, State of Missouri, whose mailing address is:

6298 Farm Road 1070, Purdy, MO 65734

For and in consideration of the sum of Ten Dollars and other valuable considerations paid by the said Grantee, the receipt of which is hereby acknowledged, does or do by these presents GRANT, BARGAIN AND SELL, CONVEY AND CONFIRM unto the said Grantee, the following described Real Estate, situated in the County of Barry, State of Missouri, to wit:

ALL OF BLOCK 25, HALL'S FIRST ADDITION TO THE CITY OF MONETT, BARRY COUNTY, MISSOURI.

SUBJECT TO EASEMENTS, RESTRICTIONS, RESERVATIONS AND COVENANTS OF RECORD, IF ANY.

GRANTOR HEREIN STATES THAT WANDA AST PASSED AWAY ON JULY 1, 2014, AND AT THE TIME OF HER PASSING SHE WAS MARRIED TO MICHAEL AST. GRANTOR FUTHER STATES THAT MICHAEL AST PASSED AWAY ON MAY 18, 2021, AND AT THE TIME OF HIS PASSING, HE REMAINED WIDOWED, NEVER HAVING REMAIRRED.

TO HAVE AND TO HOLD the premises aforesaid, with all and singular the rights, privileges, appurtenances and immunities thereto belonging or in anywise appertaining unto the said Grantee and unto its successors and assigns forever, the said Grantor hereby covenanting that it is lawfully seized of an indefeasible estate in fee in the premises herein conveyed; that it has good right to convey the same; that the premises are free and clear of any encumbrances done or suffered by it or those under whom it claims; and that it will Warrant and Defend the title to the said premises unto Grantee, and unto its successors and assigns forever, against the lawful claims and demands of all persons whomsoever, excepting however, the general taxes for the current calendar year, and thereafter, and special taxes becoming a lien after the date of this deed, and restrictions, easements and building set back lines of record, if any and zoning laws.

IN WITNESS WHEREOF, the said Grantor has/have hereunto set their hand(s) the day and year first above written.

Lastacia Tottingham

Lastacia Tottingham

Simon Tottingham

STATE OF MISSOURI

COUNTY OF BARRY

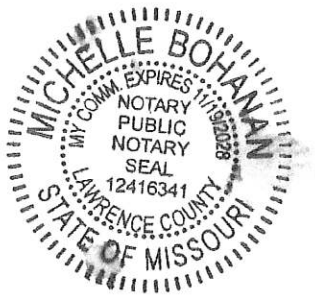
On April 2, 2025, before me, personally appeared Lastacia Tottingham and Simon Tottingham, a married couple, to me known to be the persons described in and who executed the foregoing instrument and acknowledged that they executed the same as their free act and deed.

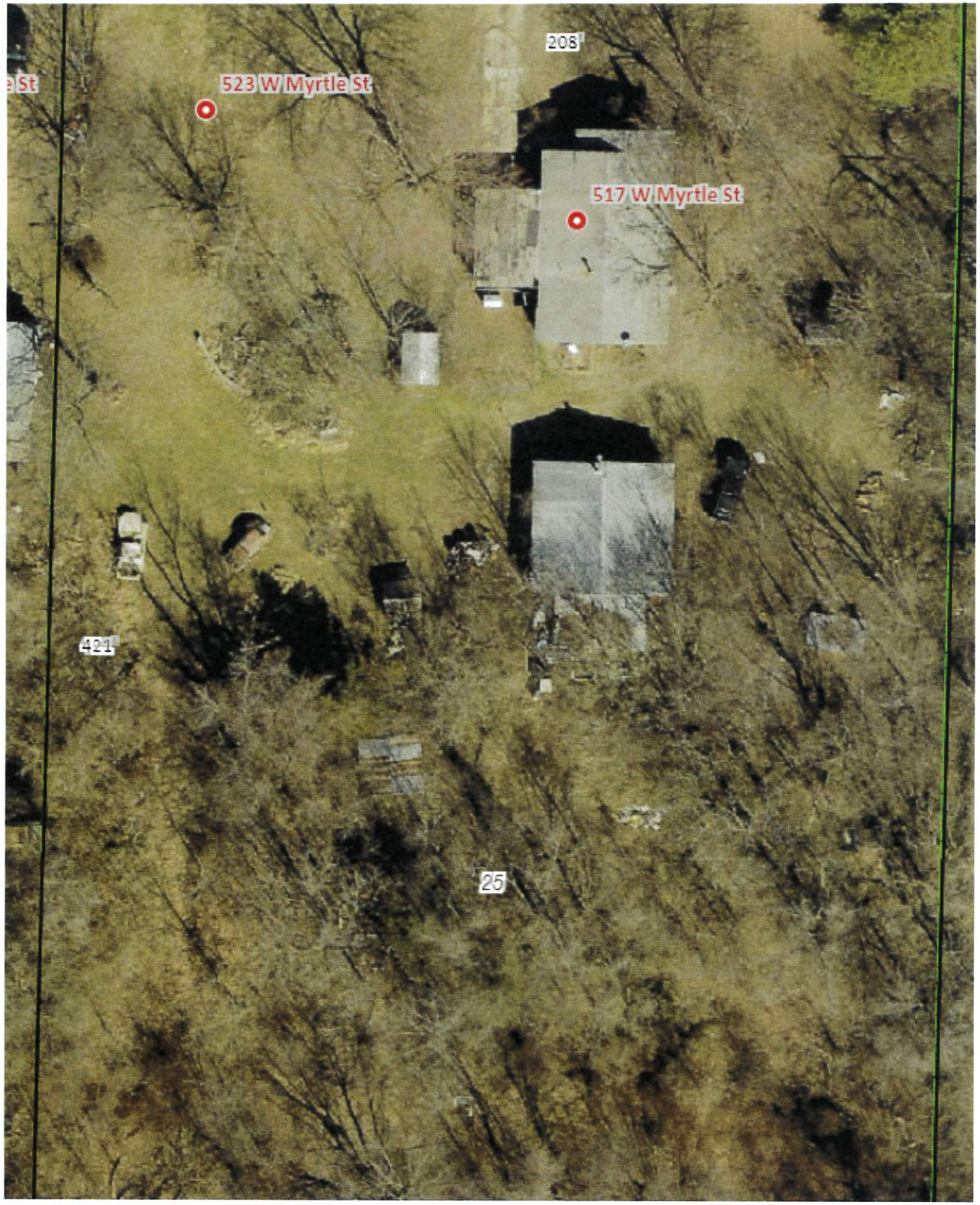
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

Michelle Bohanan

Michelle Bohanan, Notary Public

My Commission Expires: November 19, 2028




208
523 W Myrtle St
517 W Myrtle St
421
25

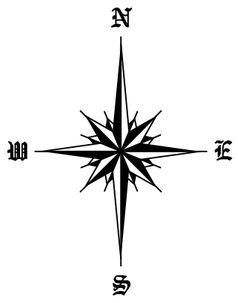
CITY OF MONETT NOTICE
Notice of
Board Of Adjustment
City of Monett

Notice is hereby given that an appeal has been taken from the decision of the Zoning Inspector of the City of Monett, Missouri to the Board of Adjustment of said City (ORDINANCE NO. 1867): **Approval for reduced road frontage and rear setbacks** on the following described property in Barry County, Missouri.

515 Myrtle Street
Zone "B" Multi Family
Requesting 88 feet road frontage, 420 feet road frontage required for 7 units
Requesting 20 ft. rear setbacks, 25 ft. rear setbacks required

Notice is further given that said appeal will be heard by said Board of Adjustment in the conference room in the City Hall on **Wednesday, May 21, 2025, at 5:30p.m.** At which hearing all interested parties attend and be heard.

Ron Netzer
Chairman, Board of Adjustment
_____ **#R-15894-5-7-1tc**

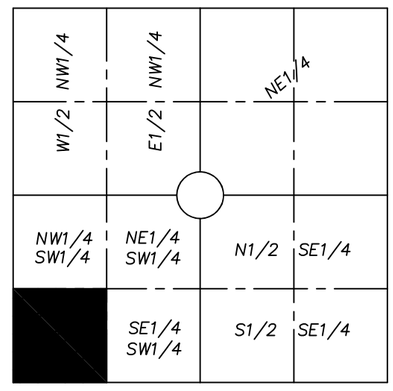


Missouri Coordinate System of 1983, West Zone.
Coordinates derived from MoDot VRS Network

0 50 100 150
(IN FEET)
1 inch = 50 ft.

Owners:
Russel's Rentals LLC
6298 Farm Road 1070
Purdy, Mo, 65734
Property Classification: Urban
Source Deed: Book 25 Page 1666
Reference Documents: Plat Book 4 Page 24

Recorder's Block



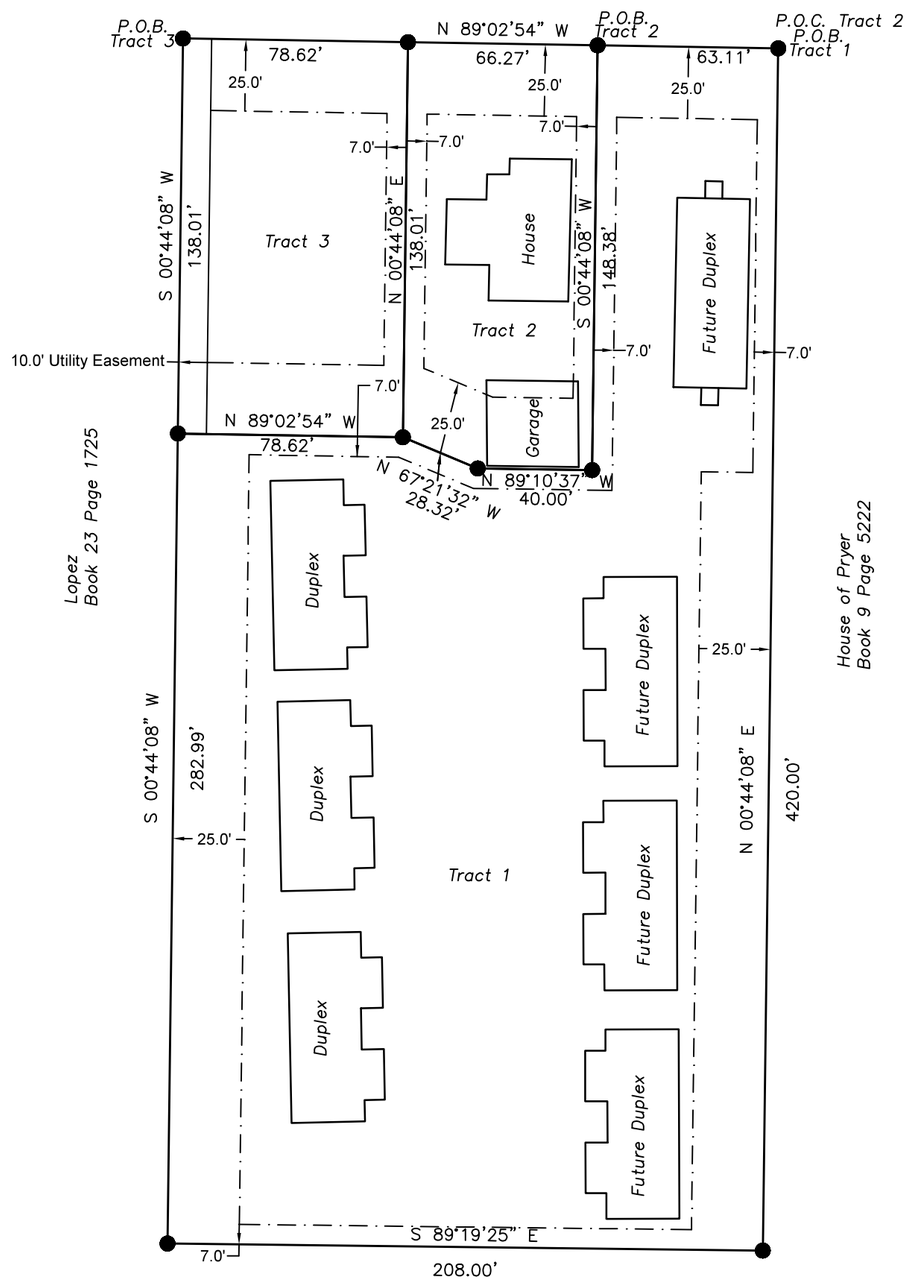
Location Sketch

Section 31, Township 26–N, Range 37–W
Not to Scale

Hubert & Gilbert's Place A Replat of Lot 25 of Halls 1st Addition to Monett

LEGEND

- ⊞ = FOUND STONE
- ○ = FOUND IRON PIN
- ⏀ = FOUND COPPERWELD
- △ = FOUND IRON PIN WITH ALUM. CAP
- ⊕ = FOUND ALUM. MON.
- ◉ = FOUND PIPE
- ◉ = NAIL
- ⊙ = COTTON SPINDLE
- ⊡ = FOUND CONC. R/O/W MARKER
- ❀ = FOUND R/O/W MARKER POST
- ○ = FENCE CORNER POST
- ● = SET 5/8" X 18" IRON PIN
- ■ = SET 3/4" X 24" IRON PIN WITH ALUM. CAP
- ▲ = SET IRON PIN WITH ALUM. CAP
- ◇ = FOUND R.R. SPIKE
- ◆ = SET R.R. SPIKE
- ✣ = COMPUTED CORNER



K&M Restorations LLC
Book 25 Page 2903

Survey Description: Tract 1

A tract of land in the Halls Addition to Monett in Plat Book 4 at Page 24 of Section 31, Township 26 North, Range 27 West, as shown in a Deed in Book 2516 at Page 1666 in the Barry County Recorder's Office in Cassville, Missouri and being more particularly described as follows:

Beginning at a Set Iron Pin at the Northeast Corner of Lot 25 of Halls Addition to Monett
Thence; N, 89°02'54" W, 63.11' to a Set Iron Pin
Thence; S, 00°44'08" W, 148.38' to a Set Iron Pin
Thence; N, 89°10'37" W, 40.00' to a Set Iron Pin
Thence; N, 67°21'32" W, 28.32' to a Set Iron Pin
Thence; N, 89°02'54" W, 78.62' to a Set Iron Pin
Thence; S, 00°44'08" W, 282.99' to a Set Iron Pin
Thence; S, 89°19'25" E, 208.00' to a Set Iron Pin
Thence; N, 00°44'08" E, 420.00' to a Set Iron Pin and the Point of Beginning.
Subject to any easements, covenants, restrictions, or rights–of–way of record.

This description prepared by Jim Herre, PLS MO 2000147864, on October 14, 2025.

Survey Description: Tract 2

A tract of land in the Halls Addition to Monett in Plat Book 4 at Page 24 of Section 31, Township 26 North, Range 27 West, as shown in a Deed in Book 2516 at Page 1666 in the Barry County Recorder's Office in Cassville, Missouri and being more particularly described as follows:

Commencing at a Set Iron Pin at the Northeast Corner of Lot 25 of Halls Addition to Monett
Thence; N, 89°02'54" W, 63.11' to a Set Iron Pin and the Point of Beginning,
Thence; N, 89°02'54" W, 66.27' to a Set Iron Pin
Thence; S, 00°44'08" W, 138.01' to a Set Iron Pin
Thence; S, 67°21'32" E, 28.32' to a Set Iron Pin
Thence; S, 89°10'37" E, 40.00' to a Set Iron Pin
Thence; N, 00°44'08" E, 148.38' to a Set Iron Pin and the Point of Beginning.
Subject to any easements, covenants, restrictions, or rights–of–way of record.

This description prepared by Jim Herre, PLS MO 2000147864, on October 14, 2025.

Survey Description: Tract 3

A tract of land in the Halls Addition to Monett in Plat Book 4 at Page 24 of Section 31, Township 26 North, Range 27 West, as shown in a Deed in Book 2516 at Page 1666 in the Barry County Recorder's Office in Cassville, Missouri and being more particularly described as follows:

Beginning at a Set Iron Pin at the Northwest Corner of Lot 25 of Halls Addition to Monett
Thence; S, 00°44'08" W, 138.01' to a Set Iron Pin
Thence; S, 89°02'54" E, 78.62' to a Set Iron Pin
Thence; N, 00°44'08" E, 138.01' to a Set Iron Pin
Thence; N, 89°02'54" W, 78.62' to a Set Iron Pin and the Point of Beginning.
Subject to any easements, covenants, restrictions, or rights–of–way of record.

This description prepared by Jim Herre, PLS MO 2000147864, on October 14, 2025.

Surveyor's Note:
With this survey, I do not guarantee that the ownership is to the survey lines depicted hereon. This survey is a graphic representation of the opinion of the surveyor as to the location of the recorded description. No opinion as to the validity of title is given or implied.

I, _____, hereby state that the survey of the land herein described was prepared under my supervision and that the corner monuments and lot corner pins shown herein were placed under personal supervision of _____, in accordance with the Minimum Standards for Property Boundary Surveys, for the City of Monett, Missouri.

Date _____

_____
Surveyor

_____
Registration No.

I hereby certify that the minor subdivision shown on this survey does not involve the creation of new public streets or any change in existing public streets, that the subdivision shown is in compliance with the City of Monett Subdivision Ordinance and that therefore this subdivision has been approved by the Monett Planning and Zoning Commission, subject to its being recorded in the Barry County Registry within sixty (60) days of the date below.

Date _____

_____
Chairman, Planning and Zoning Commission

Certificate of Ownership

I hereby certify that I am the owner of property described hereon, which property is within the jurisdiction of the City of Monett, Missouri and that I freely adopt this plan of subdivision.

_____
Owner

_____
Date

_____
My Commission Expires:



Certificate of Survey and Accuracy
I hereby certify that this map was drawn under my supervision from an actual survey made by me; and meets the current "Standards for Property Boundary Surveys" of the "Missouri Department of Agriculture" and the Standards adopted by the "Missouri Board for Architects, Professional Engineers, Land Surveyors and Landscape Architects". Witness my signature, registration number and seal this 14th day of October, 2025.

Jim Herre

_____
Jim Herre, P.L.S. 2000147864

Email: Brushcreekld@gmail.com

Drawing No.: BCLD–25–72

Surveyed for:
Russell's Rentals LLC

Halls Addition to Monett
Section 31
Township 26–North, Range 27–West
Barry County, Missouri

Surveyed by:
Brush Creek Land Development, L.L.C.
1744 Lawrence 1175
Mount Vernon, Missouri 65712
417–540–3444
MO COA 2025001674

Drawn by: TW KL
Field by: TW KL
Checked by: JH

Date: 10–14–25
Fld Bk: BCLD
Job No.: 2025–72

Section 405.190. Minor Subdivision Procedure. [R.O. 2012 §405.200; Ord. No. A-6473 §405.200, 3-13-1997; Ord. No. A-6952 §1, 5-10-2000; Ord. No. 7208 §1, 8-20-2002]

A. *Applicability And Intent.* The intent of this Article is to provide for the subdivision of a tract or lot into not more than five (5) lots, including any remainder proposed to be retained by the owner, provided that public improvements are not required and the resulting lots shall not again be divided without replatting. The Planning and Zoning Commission shall approve or disapprove minor subdivisions in accordance with the provisions of this Article.

B. *Minor Subdivision Procedure And Approval.*

1. An application for minor subdivision approval shall be submitted to the Building and Zoning Department no less than fifteen (15) days prior to the scheduled Planning and Zoning Commission meeting. The application shall be accompanied by four (4) paper copies and one (1) mylar copy of the following. **[Ord. No. 8479, 10-20-2016]**

    a. A certified survey, signed and sealed by a registered land surveyor, of the lot(s) and the location of any structure(s) thereon, together with the exact nature, location and dimension of the proposed minor subdivision.

    b. The minor plat shall be clearly and legibly drawn. The size of the map shall not be less than eighteen (18) inches by twenty-four (24) inches and shall be drawn to a scale of one (1) inch equals fifty (50) feet, and showing:

        (1) Tract boundaries.

        (2) Proposed general lot layout.

        (3) Streets on and adjacent to the tract.

        (4) Location of any easements.

        (5) North point and approximate scale.

2. The Planning and Zoning Commission shall review applications for minor subdivisions based on the following guidelines:

    a. No minor subdivisions shall be approved if:

        (1) More than five (5) lots will be created.

        (2) New streets or alleys are needed or proposed.

        (3) A vacation of streets, alleys, easements, setback lines or access control is needed or proposed.

        (4) There is less street right-of-way than required by the City Code, unless such dedication can be made by separate instrument.

        (5) A substandard sized lot will be created.

        (6) The subdivision will result in a lot or tract without direct sixty (60) foot frontage on a City street.

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(7) The extension of a public water or sewer system is needed or proposed.

(8) The installation of drainage improvements through one (1) or more lots to serve one (1) or more other lots is needed or proposed.

(9) The subdivision will result in significant increases in utilities and services levels or will interfere with maintaining existing utilities and services (e.g., traffic control, street maintenance, etc.).

(10) The tract or lot to be subdivided has been previously created through the minor subdivision procedures of this Article.

3. The Planning and Zoning Commission shall make a determination within thirty (30) working days of the meeting at which the minor subdivision is considered. The Planning and Zoning Commission shall approve the proposed subdivision unless the proposed subdivision fails to comply with Section 450.200 or any other applicable requirement of this Article. If the subdivision is disapproved, the Planning and Zoning Commission shall provide the applicant with a written statement of the reasons for denial within ten (10) days of action by the Planning and Zoning Commission.

4. Approval of the minor subdivision is contingent upon the survey being recorded within sixty (60) days after the date the Certificate of Approval is signed by the Planning and Zoning Commission Secretary.

C. *Certifications For Minor Subdivision.* The following certificates shall be signed and affixed to the minor subdivision survey and a certified copy shall be recorded in the Barry County Registry:

1. ***Certificate of Ownership***

I hereby certify that I am the owner of property described hereon, which property is within the jurisdiction of the City of Monett, Missouri and that I freely adopt this plan of subdivision.

_____
Owner

_____
Date

My Commission Expires:__

2. ***Certificate of Approval***

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I hereby certify that the minor subdivision shown on this survey does not involve the creation of new public streets or any change in existing public streets, that the subdivision shown is in compliance with the City of Monett Subdivision Ordinance and that therefore this subdivision has been approved by the Monett Planning and Zoning Commission, subject to its being recorded in the Barry County Registry within sixty (60) days of the date below.

Date _____ _____
Chairman, Planning and Zoning Commission

3. ***Certificate of Survey and Accuracy***

I, _____, hereby state that the survey of the land herein described was prepared under my supervision and that the corner monuments and lot corner pins shown herein were placed under personal supervision of _____, in accordance with the Minimum Standards for Property Boundary Surveys, for the City of Monett, Missouri.

Date _____ _____
Surveyor

_____
Registration No.

4. Legal description of subdivision and lots (to be entered on certification sheet).

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NOTICE OF PLANNING AND ZONING COMMISSION HEARING

Notice is hereby given to all interested parties that a meeting of the Planning and Zoning Commission has been scheduled for **November 19th @ 5:30pm.** The following is a tentative agenda for that meeting:

Consideration and Review of the following

Preliminary plat of the Hubert & Gilbert's Place Minor Subdivision.

Barry County

All of Block 25, Hall's First Addition to the City of Monett, Barry County, Missouri. Subject to easements, restrictions, reservations and covenants of record, if any.

Notice is further given that said Commission of the City of Monett, Missouri at the hour of **5:30 p.m. on the 19th day of November 2025** will consider said agenda. The meeting of the Planning and Zoning Commission will be held in the School Board Meeting Room at the Monett School District Administrative Office, 710 9th St. The meeting is open to the public and all interested parties may attend and be heard.

/s/ Mike Wallace
Chairman-Planning and Zoning Commission

_____ **#R-16110-11-5-1tc**

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/s/ Mike Wallace

_____

Chairman-Planning and Zoning Commission

GENERAL WARRANTY DEED

File No.: G25-159540

THIS DEED made and entered into April 2, 2025 by and between **Lastacia Tottingham and Simon Tottingham, a married couple**, Grantor, of the County of Newton, State of Missouri, and **Russell's Rentals, LLC, a Missouri Limited Liability Company**, Grantee, of the County of Barry, State of Missouri, whose mailing address is:

6298 Farm Road 1070, Purdy, MO 65734

For and in consideration of the sum of Ten Dollars and other valuable considerations paid by the said Grantee, the receipt of which is hereby acknowledged, does or do by these presents GRANT, BARGAIN AND SELL, CONVEY AND CONFIRM unto the said Grantee, the following described Real Estate, situated in the County of Barry, State of Missouri, to wit:

ALL OF BLOCK 25, HALL'S FIRST ADDITION TO THE CITY OF MONETT, BARRY COUNTY, MISSOURI.

SUBJECT TO EASEMENTS, RESTRICTIONS, RESERVATIONS AND COVENANTS OF RECORD, IF ANY.

GRANTOR HEREIN STATES THAT WANDA AST PASSED AWAY ON JULY 1, 2014, AND AT THE TIME OF HER PASSING SHE WAS MARRIED TO MICHAEL AST. GRANTOR FUTHER STATES THAT MICHAEL AST PASSED AWAY ON MAY 18, 2021, AND AT THE TIME OF HIS PASSING, HE REMAINED WIDOWED, NEVER HAVING REMAIRRED.

TO HAVE AND TO HOLD the premises aforesaid, with all and singular the rights, privileges, appurtenances and immunities thereto belonging or in anywise appertaining unto the said Grantee and unto its successors and assigns forever, the said Grantor hereby covenanting that it is lawfully seized of an indefeasible estate in fee in the premises herein conveyed; that it has good right to convey the same; that the premises are free and clear of any encumbrances done or suffered by it or those under whom it claims; and that it will Warrant and Defend the title to the said premises unto Grantee, and unto its successors and assigns forever, against the lawful claims and demands of all persons whomsoever, excepting however, the general taxes for the current calendar year, and thereafter, and special taxes becoming a lien after the date of this deed, and restrictions, easements and building set back lines of record, if any and zoning laws.

IN WITNESS WHEREOF, the said Grantor has/have hereunto set their hand(s) the day and year first above written.

Lastacia Tottingham

Lastacia Tottingham

Simon Tottingham

STATE OF MISSOURI

COUNTY OF BARRY

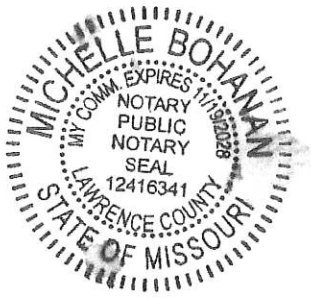
On April 2, 2025, before me, personally appeared Lastacia Tottingham and Simon Tottingham, a married couple, to me known to be the persons described in and who executed the foregoing instrument and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

Michelle Bohanan

Michelle Bohanan, Notary Public

My Commission Expires: November 19, 2028



James R. Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.monettmo.gov
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

Staff Report

To: Mayor & Commissioner

From: City Administrator

Date: December 11, 2025

Re: Maintenance agreement for the AWOS at the Monett Regional Airport

GENERAL INFORMATION

AWOS stands for **Automated Weather Observing System**, a crucial, real-time system at airports providing continuous weather data like wind, temperature, visibility, and precipitation for pilots and air traffic control to ensure safe operations, offering different levels of detail. The AWOS at the Monett Regional Airport has a regular maintenance schedule to ensure operations are in best working conditions. The maintenance services are conducted by DBT Transportation Services.

PROPOSAL

Enter into a one-year services agreement with DBT Transportation Services for maintenance on the Monett Regional Airport AWOS.

RECOMMENDATION

Approval of Resolution to enter into the agreement.

ATTACHMENTS

- Resolution No. 9119
- Summary Support and Maintenance Services Order

BILL NO. 9119 **RESOLUTION NO. 9119**

A RESOLUTION AUTHORIZING THE CITY COUNCIL OF MONETT, MISSOURI, TO ENGAGE IN A CONTRACTUAL AGREEMENT FOR SUPPORT AND MAINTENANCE SERVICES FOR THE AUTOMATED WEATHER OBSERVING SYSTEM LOCATED AT THE MONETT REGIONAL AIRPORT.

WHEREAS, the City of Monett Regional Airport relies on the information and data of the automated weather observing system (AWOS) for critical pilot information; and

WHEREAS, the need for support and maintain of the AWOS is necessary to keep the device in working order and conditions according to standard airport operations regulations; and

WHEREAS, the City recognizes the need for such professional services with expertise and experience in support and maintenance of an AWOS; and

WHEREAS, the professional services are an extension of current services provided to the City of Monett Regional Airport.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI AS FOLLOWS:

SECTION 1: The contract for professional support and maintenance of the AWOS be awarded to DBT Transportation Services 1500 City West Suite 550, Houston, TX. 77042.

SECTION 2: The contract with DBT Transportation Services carries a term from December 2025 to November 2026.

SECTION 3: The engagement of DBT Transportation Services shall begin upon approval of this resolution.

Whereupon a roll call vote was taken:

Ayes: _____

Nayes: _____

Passed and approved this 11th day of December, 2025

_____
James R. Burke, Mayor

ATTEST:

_____

Kelley McMillan, City Clerk

DBT Transportation Services LLC
Aviation Support and Maintenance Services General Terms and Conditions

These terms and conditions are part of the DBT Support and Maintenance Services Agreement ("Agreement") for the Services and Equipment listed in the Order Summary ("Summary") The Agreement consists of the Summary, these terms and conditions, each Attachment identified in the Summary, and any supplemental Statement of Work executed by the parties.

1. Description of Fees and Services.
   1.1. The Annual Fee is for Periodic Maintenance and the specified number of Equipment Restoration site visits shown in the Summary.
   1.2. "Periodic Maintenance" is labor performed at the Equipment site at intervals shown in the Summary. It includes periodic inspections, functional testing, adjustments, replacement of equipment and parts which have failed or at Customer's request, and maintenance required by the Equipment manufacturer or government regulation. If the Equipment includes Road Weather Information System (RWIS) equipment, Periodic Maintenance includes an annual preseason maintenance check.
   1.3. "Equipment Restoration" is labor to replace failed or damaged equipment and parts at times other than during Periodic Maintenance visits. The number of Restoration visits included in the Annual Fee is shown in the Summary. DBT shall begin restoration work within one business day after an outage is reported and complete restoration as reasonably prompt as conditions permit.
   1.4. An "Unplanned Outage" is a DBT site visit to repair or replace failed or damaged equipment and parts other than during Periodic Maintenance and in excess of the number of Equipment Restoration visits included in the Annual Fee. Unplanned Outage Fees are charged on a per diem basis, including days required for travel, plus reasonable travel costs and expenses.

1.5. A “Facility Visit” is an appearance by DBT, at Customer request, to attend or participate in an FAA inspection. Facility Visit fees are charged on a per diem basis, including days required for travel, plus reasonable travel costs and expenses.

1.6. “NADIN DataLink” connects the Customer’s AWOS observations to the FAA's Weather Message Switching Center (WMSCR) through the National Airspace Data Interchange Network (NADIN) for dissemination as Meteorological Terminal Aviation Routine Weather Reports (METARs).

1.7. The Holiday Fee is assessed on a per diem basis whenever any Services or facility visits are performed on a Holiday. The Holiday Fee is in addition to any other fees. By way of example, if repair for an Unplanned Outage is required on a Holiday, Customer will pay both the Unplanned Outage fee and a Holiday Fee. “Holidays” are New Year's Eve, New Year's Day, Memorial Day, July 4th (Independence Day), Labor Day, Thanksgiving Day, the day after Thanksgiving Day, Christmas Eve and Christmas Day.

1.8. A “Cancellation/Delay Fee” is charged in addition to any other applicable fees, when DBT appears at the Customer’s location for a scheduled visit but is unable to enter the airport property or access the Equipment for any reason.

1.9. All fees are for labor only. Customer is responsible for the cost of all equipment, replacement parts and other materials. DBT agrees to use Customer’s inventory of replacement parts and will invoice Customer for any parts or materials not available in Customer's inventory. Customer is advised to maintain a current list of its replacement parts inventory, which shall be provided to DBT at DBT’s reasonable request but, in any event, prior to any visit for service or maintenance.

2. Customer Responsibilities. In addition to the payment of fees and the other obligations under this Agreement, Customer shall be responsible for:

2.1. Monitoring the status of the systems following maintenance;

2.2. Security in and around the Equipment;

2.3. Maintaining the grounds and buildings associated with the Equipment in good repair and in compliance with all federal, state and local rules and regulations.

2.4. Providing DBT transportation from the airport and access to the Equipment site during normal business hours upon reasonable notice, and outside of normal business hours as may be necessary for repairs;

2.5. Loss or damage to the Equipment for causes other than actions by DBT. Customer is encouraged to obtain its own insurance to cover any such loss or damage; and

2.6. Issuing NOTAMs (Notices to Airmen) and other public notices relating to the status of the Equipment.

3. Payment, Payment Default, and Right to Dispute.

3.1. Payment of Invoices. DBT will invoice Customer annually, quarterly or monthly, as applicable, for the fees and other charges described in this Agreement and the Summary. Payment of each invoice is due, in US Dollars, within 30 days of the invoice date (the invoice's "Due Date").

3.2. Payment Default. If Customer does not pay an invoice by the Due Date or if Customer files or has filed against it any voluntary or involuntary Bankruptcy petition, or becomes subject to an assignment for the benefit or creditors, receivership or other insolvency proceeding (individually and collectively, a "Payment Default"), DBT may take any and of the following actions, individually or in combination:

3.2.1. Cease performing or refuse to perform Services which have not been paid for;

3.2.2. Require a cash deposit, standby letter of credit, or such other assurance of payment DBT may deem appropriate, as a condition to providing any labor or materials requiring payment of fees and expenses in additional to the Annual Fee;

3.2.3. Terminate this Agreement.

3.3. Customer Right to Dispute Charges. Customer may in good faith dispute and withhold payment of all or any part of an invoice by paying the undisputed balance of the invoice and giving DBT written notice of the disputed amount and a reasonable description of the basis for the dispute on or before the invoice Due

Date. The parties shall confer in a good faith attempt to resolve the dispute within ten business days after DBT receives notice of the dispute. If the resolution of the dispute requires an invoice adjustment, Customer shall pay the adjusted amount within 10 business days. If the parties are unable to agree on a resolution to the dispute, DBT may, without further notice, exercise any of its rights for a Payment Default.

4. Termination.

4.1. Termination for Material Breach. Except with respect to a Payment Default to which paragraphs 3.2 and 3.3 apply, in the event of a material breach of this Agreement, the party claiming the breach shall notify the other in writing, describing the breach in reasonable detail. The party accused of the breach shall have 30 days from receipt of notice of breach to cure the breach. If the breach is not cured within the 30-day period, the party claiming the breach may, by written notice to the other party, immediately terminate this Agreement.

4.2. Termination without cause for Force Majeure. A delay or failure to perform for a reason described in paragraph 10 (Force Majeure) shall not be considered a material breach of this Agreement. However, if a delay or failure to perform for a Force Majeure reason continues for a period of 120 consecutive days and there is no reasonably foreseeable remedy or cure available, this Agreement may thereafter be terminated by either party upon ten days written notice.

4.3. Obligations upon Termination. Upon termination of this Agreement for any reason:

4.3.1. Customer shall pay each outstanding invoice by its Due Date;

4.3.2. DBT will submit a final invoice for unpaid services provided and non-refundable costs incurred prior to the effective date of termination, all of which will be due and payable by the Due Date.

4.3.3. All payments made by Customer to DBT prior to the effective date of termination shall be non-refundable.

4.3.4. Each party shall promptly return all Confidential Information belonging to the other party.

5. Performance Warranty and Disclaimer of Other Warranties.

5.1. DBT represents and warrants it will perform the Services in a professional manner consistent with generally accepted industry standards, using qualified field technicians and other personnel, all of whom shall have and maintain any certifications and licenses required by the FAA

5.2. Except as expressly provided in this paragraph 5, DBT PROVIDES ALL SERVICES "AS IS." TO THE MAXIMUM EXTENT PERMITTED BY LAW, DBT MAKES NO OTHER WARRANTIES AND EXPLICITLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, THE RELIABILITY OR ACCURACY OF DATA OR INFORMATION GENERATED OR TRANSMITTED BY ANY EQUIPMENT OR SOFTWARE, AS WELL AS ANY WHICH MAY ARISE FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

5.3. DBT IS NOT RESPONSIBLE FOR ANY DAMAGES OR LIABILITY ARISING OUT OF THIRD PARTY PRODUCTS OR SERVICES, EVEN IF SUCH PRODUCTS OR SERVICES ARE USED BY DBT IN THE COURSE OF PROVIDING SERVICES UNDER THIS AGREEMENT.

6. Insurance. During the term (including the term of any renewal) of this Agreement and for one year thereafter, DBT shall maintain (a) workers compensation coverage as required by federal law and the law of the state in which work is performed; (b) Commercial General Liability insurance, including completed operations and contractual liability coverage, with minimum limits of $1,000,000 per occurrence for bodily injury, death and property damage; and (c) Aviation product liability insurance with minimum limits of $1,000,000. Required insurance shall be written by companies reasonably satisfactory to Customer and authorized to do business in Customer's state, include Customer as additional insured with respect to liabilities arising out of activities performed by DBT under this Agreement, and provide for at least thirty days written notice to Customer prior to cancellation. DBT shall furnish Customer evidence of required insurance upon Customer's reasonable request.

7. Indemnification.

7.1. DBT shall defend, indemnify and hold Customer, its elected or appointed officials, officers, members, agents, and employees, harmless from any and all demands, suits, actions, proceedings and other claims of any kind or nature, brought against Customer to the extent they arise out of DBT's performance of this Agreement, except those resulting from Customer's negligent, willful or intentional acts.

7.2. Customer shall defend, indemnify and hold DBT, its officers, members, consultants, contractors, agents, and employees, harmless from any and all demands, suits, actions, proceedings and other claims of any kind or nature, brought against DBT to the extent they arise out of Customer's obligations under this Agreement, except those resulting from DBT's negligent, willful or intentional acts.

7.3. A party seeking indemnification ("Indemnitee") from the other ("Indemnitor") must (a) not be in default under this Agreement; (b) notify the Indemnitor in writing within ten business days of receipt of the assertion of a claim and, in addition, within ten business days of the receipt of service or process or notice of the commencement of any lawsuit or other proceeding. The parties shall cooperate fully with each other in the defense of all claims, and neither shall admit, settle, or consent to the entry of any judgment in any claim without the other's prior written consent, which may not reasonably be withheld.

8. Limitations of Damages

8.1. DBT's maximum liability to Customer shall be limited to sums actually afforded and paid in settlement of a claim or satisfaction of a judgment by DBTs insurance policies required in paragraph 6, excepting claims for damages or equitable relief for beaching confidential and proprietary information obligations in paragraph 9.

8.2. Excepting claims for damages or equitable relief for beaching confidential and proprietary information obligations is paragraph 9, IN NO EVENT SHALL EITHER PARTY BE LIABLE UNDER ANY CONTRACT, TORT, NEGLIGENCE, INDEMNITY, STRICT LIABILITY OR OTHER LEGAL OR EQUITABLE THEORY FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, PUNITIVE OR EXEMPLARY DAMAGES OF

ANY KIND, WHETHER FORESEEABLE OR UNFORESEEABLE, EVEN IF A PARTY HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES.

9. Confidential and Proprietary Information.

9.1. The parties acknowledge each may, in the course of performing this Agreement, receive or have access to information belonging to the other, including but not limited to, business operations, current and future product plans, equipment, software and other product specifications and manuals, patents, copyrights and other intellectual property, personnel information, personal information of individuals protected by federal or state law and other information which. under the circumstances, would appear to a reasonable person to be confidential or proprietary ("Confidential Information"). Confidential Information does not include information which: (a) was or becomes known to the receiving party (other than disclosure by the disclosing party) from a source other than one having a duty of confidentiality, (b) becomes a matter of public knowledge other than by a breach of this Agreement, or (c) is required to be released by law, regulation or legal process, provided that the receiving party gives prompt written notice to the disclosing party in sufficient time to object to the release and cooperates with the disclosing party in any efforts to prevent the release.

9.2. The receiving party shall use the other's Confidential Information only as needed for the performance of this Agreement. Disclosure to employees, contractors, subcontractors and consultants shall be on a "need to know" basis. The receiving party shall not disclose Confidential Information to any other person or entity without the written approval of the disclosing party. Each party shall protect the other's Confidential Information with the same degree of care as the party would use for the protection of its own information, but no less than reasonable care and, with respect to personal information, with the degree of care required by applicable law.

9.3. Nothing in the Agreement shall be construed to grant either party any license or other right or interest in any trademark, patent, copyright or other intellectual property of the other.

9.4. Notwithstanding any other provision of this Agreement, each party shall be entitled to pursue any legal or equitable remedy, including injunctive relief, against the other or against any third party with regard to any misuse, misappropriation or breach of this paragraph 9. This paragraph 9 shall survive termination of this Agreement.

10. Force Majeure. Neither party shall be liable for delay or failure in performance due acts of God, acts of war or public enemy, riot, epidemic, fire, flood, quarantine, embargo, epidemic, unusually severe weather or other disaster, or compliance with laws, governmental acts or regulations which were not applicable on the date this Agreement was executed, or other causes beyond the party's reasonable control, the sole remedy for such failure or delay being termination of the Agreement pursuant to paragraph 4.2.

11. Resolution of Disputes.

11.1. Waiver of trial by jury. The parties waive all rights to trial by jury in any litigation arising from this Agreement or its performance.

11.2. Allocation of legal fees and costs. The prevailing party in any litigation or other dispute resolution procedure brought to enforce the terms of this Agreement shall be entitled to an award of its legal fees and costs.

12. Notice. Notices and other communications shall be in tangible, readable form sent to a party at the address, fax number or email address listed on the Summary or to any other contact information a party may designate later. Notice shall be deemed to have been delivered (i) on the date delivered in person; (ii) on the earlier of the date actually received by the recipient or three business days after being deposited with the United States Postal Service or any other nationally recognized delivery service (such as UPS or FedEx) which provides proof of delivery, even if not actually received; (iii) on the date shown on the fax delivery confirmation; or (iv) on the date the recipient manually

acknowledges receipt by return email (automated email delivery or read receipts are insufficient).

13. General Provisions.

13.1. The parties are independent contractors with respect to each other. This Agreement and its performance do not create any agency, partnership, joint venture, employment or similar relationship between them. Neither party has the right or authority to create an obligation or responsibility for the other.

13.2. The parties shall comply with all federal and state laws applicable to their respective operations, including but not limited to all export laws and regulations of the United States.

13.3. Each party represent that it is authorized to enter into this Agreement and performing it does not and will not violate or conflict with any law, regulation or existing obligation which may apply to it. DBT represents it is authorized to do business in Customer's state.

13.4. This Agreement contains the entire agreement and understanding between the parties relating to the subject described in this Agreement, superseding and replacing all prior agreements, representations and understandings, oral or written, between the parties.

13.5. This Agreement can only be modified, amended or waived through a writing signed by both parties. Waiving or failing to insist on strict performance of any term, condition or obligation shall not constitute or be construed as a waiver of a party's right to enforce the same or any other provision.

13.6. If any provision of this Agreement is held to be invalid or unenforceable, it shall be severable, and the remaining provisions shall be enforced to the full extent permitted by law.

13.7. This Agreement is not intended to, and does not create, any third-party beneficiary or other rights or remedies in favor of any person other than the parties.

13.8. This Agreement may be executed in multiple counterparts, all of which, taken together, shall be deemed to be a single document. A facsimile of this Agreement or any signature shall be considered for all purposes as an original.

DBT TRANSPORTATION AVIATION SUPPORT AND MAINTENANCE SERVICES ORDER SUMMARY

Contracted Party:	**Serviced Customer Location:**
Name: City of Monett	Name: Monett Regional Airport (HFJ)
Street: 217 5th - PO Box 110	Street: 1215 State Hwy 97
City: Monett	City: Pierce City
State: MO	State: MO
Zip: 65708	Zip: 65723
Contact Name:	Contact Name: Steve Burnett
Contact Email:	Contact Email: SBurnett@monettmo.gov
Contact Phone:	Contact Phone: 417-850-1451
Invoice Email: airport@monettmo.gov	

The Effective Date of this Agreement starts on 11/17/25.

The Term of this Agreement shall be for a period of 1 year(s) from Effective Date.

SERVICES	
☑ Periodic/ Pre-Season Maintenance	
☐ Equipment Restoration	Select
☑ Data Services – NADIN	Modem
☐ Data Services - ALIS	
☐ Data Services - RCR	
☐ Other Data Services	

AIRPORT WEATHER EQUIPMENT	MANUFACTURER	MODEL	INSPECTION FREQUENCY	ANNUAL DATE
AWOS ☑	DBT VC/VD	IIIPT	Tri Annual	5/4/26
DME ☐	Select		Select	
GS ☐	Select		Select	
LOC ☐	Select		Select	
VOR ☐	Select		Select	

DBT TRANSPORTATION AVIATION SUPPORT AND MAINTENANCE SERVICES ORDER SUMMARY

WEATHER/NAVAID EQUIPMENT	MANUFACTURER	MODEL	FREQUENCY	ANNUAL DATE
Markers ☐	Select	Select	Select	
NDB ☐	Select		Select	
RVR ☐	Select		Select	
RWIS Runway/Road ☐	Select	Select	Select	

	AIRFIELD EQUIPMENT	FREQUENCY	NOTES
☐	Approach Lighting		
☐	Bolt Torquing		
☐	CCR PMA		
☐	Control Tower		
☐	Moventor Skiddometer		
☐	PAPI/VASI		

PRICING		BILLED
Annual Fee		
Pricing Year One	$ 6,119.00	Annually
Pricing Year Two	$	Select
Pricing Year Three	$	Select
Pricing Year Four	$	Select
Pricing Year Five	$	Select
Contract Total	$ 6,119.00	

FEE SCHEDULE	
Unplanned Outage Fee	$ 1780 per day (lightning strike, bird strike)
Facility Visit Fee	$ 1780 per day
Holiday Visit Fee	$ 700 additional per day
Cancellation/Delay Fee	$ 700 per day

DBT TRANSPORTATION AVIATION SUPPORT AND MAINTENANCE SERVICES ORDER SUMMARY

STATEMENT OF WORK, ADDITIONAL TERMS & ATTACHMENTS

- [ ] Airfield Lighting Statement of Work
- [x] AWOS & Navaid Statement of Work
- [x] Data Services Statement of Work
- [x] DBT Terms and Conditions
- [ ] RWIS Maintenance Statement of Work
- [ ] Additional Notes and Attachments

This Order Summary is part of the DBT Support and Maintenance Services Agreement ("Service Agreement") between DBT and Customer. The Service Agreement consists of this Summary and each listed attachment. By signing this Order Summary, the parties signify that they have read, understand, and agree to be bound by all the terms and conditions of the Service Agreement.

DBT Transportation Services

By: Nick J Haines ENG

Title: Chief Executive Officer

Date: 11/17/25

Contracted Party

By:

Title:

Date:

Statement of Work

1. Description of Equipment Services

1.1 **Periodic Maintenance** consists of such periodic routine tests and adjustments as may be required by the equipment manufacturer and by the FAA for non-Federal facilities in accordance with 14 C.F.R Part 171 and AC 150/5220-16D as they may be modified or superseded from time to time.

1.2 **Equipment Restoration**. In the event of an unplanned equipment failure or outage, DBT Transportation Services shall respond to or notify the customer as to the restoration plan of action within one (1) business day after the outage is reported and complete restoration services in a reasonable prompt manner. Diagnosis may be performed remotely and render the system inoperable until which time replacement equipment/parts can arrive to Customer's site. Repairs required due to Acts of God, lightning, vandalism, etc. are excluded and will be billed at the Unplanned Outage price.

1.3 All services provided by DBT shall be performed by qualified field technicians having all required certifications and licenses required by the FAA and OSHA. DBT will also maintain a full Aviation Products and Liability Insurance policy for the term of the contract.

1.4 DBT shall record test results in a station log and maintain the required 6000 series records, copies of which will be provided to the FAA as required.

1.5 DBT shall make a best effort to maintain and repair all equipment. Customer acknowledges that components and equipment under contract may be obsolete rendering repair or restoration of equipment impossible.

2. Testing Equipment and Replacement Parts – Navaids Only (ILS, LOC, GS, VOR, DME, NDB etc)

2.1 Customer shall maintain at its own expense an inventory of replacement parts for the Equipment to be utilized by DBT when providing Service under this Agreement. In the event parts necessary for maintenance or restoration of the Equipment are not available in Customer's Inventory, DBT will provide such part(s) and invoice the Customer for required part(s). If customer does not have the necessary spare parts available for use in restoring the Equipment, DBT reserves the right to charge $1500 for a return trip charge, if necessary to and solely for the purpose of restoring downed equipment.

3. Data Service – NADIN

3.1 AviMet Data Link is an automated weather dissemination service for the distribution of Automated Weather Observation System ("AWOS") data to the Federal Aviation Administration's (FAA) Weather Message Switching Center Replacement ("WMSCR") System. DBT Transportation shall provide the AWOS observations to WMSCR in accordance with FAA specifications every twenty (20) minutes twenty-four (24) hours per day, seven (7) days per week.

James R. Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.monettmo.gov
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

Staff Report

To: Mayor & Commissioner

From: City Administrator

Date: December 11, 2025

Re: Contract extension for Profession Engineering Services

GENERAL INFORMATION

Sprenkle Engineering Services LLC has served the City of Monett on multiple projects within the city. The service agreement has been a long-term relationship with the city resulting in completion of a variety of projects. The City of Monett currently has projects in various stages of development which require professional engineering services. To ensure continuity on the projects the extension of the contract benefits the City of Monett.

PROPOSAL

Allow for a contract extension with a two (2) year term. This will allow for major projects to be completed. This includes but is not limited to the Chappel Drive Overpass, Central Avenue, and a potential connector road between Highway 37 & Highway H.

RECOMMENDATION

Approve the Resolution to enter into a two (2) year contract extension with Sprenkle Engineering Services LLC.

ATTACHMENTS

- Resolution No. 9120
- Contract
- Rate Sheet

BILL NO. 9120 **RESOLUTION NO. 9120**

A RESOLUTION AUTHORIZING THE CITY COUNCIL OF MONETT, MISSOURI, TO ENGAGE IN A CONTRACTUAL AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES.

WHEREAS, the City of Monett is in various stages and phases of improvement projects throughout the city including but not limited to road improvements, utilities improvements, and facilities expansion; and

WHEREAS, the need for engineering services is critical to ensure standards for construction and development are achieved; and

WHEREAS, the City recognizes the need for professional services with expertise and experience of the past and current projects; and

WHEREAS, the professional services are an extension of current services provided to the City of Monett.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI AS FOLLOWS:

SECTION 1: The contract for professional engineering services be awarded to Sprenkle Engineering Services LLC 5704 Lawrence 2220 Pierce City, Missouri 65723

SECTION 2: The contract with Sprenkle Engineering Services LLC carry a two (2) year term from January 1, 2026 to December 31, 2027.

SECTION 3: The contractual agreement shall follow Rate Schedule #2026 – SES Mon for the duration of the term period.

SECTION 4: The engagement of Sprenkle Engineering Services LLC shall begin upon approval of this resolution.

Whereupon a roll call vote was taken:

Ayes: _____

Nayes: _____

Passed and approved this 11th day of December, 2025

_____

James R. Burke, Mayor

ATTEST:

_____

Kelley McMillan, City Clerk

CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES

This Contract, made and entered into this _____ day of _____ 202__, by and between the City of Monett, Missouri ("City"), and Sprenkle Engineering Services, LLC, ("Engineer");

WITNESSETH: THAT WHEREAS, the City desires to employ Engineer to provide City Engineering services from January 1, 2026 to December 31, 2027 and,

WHEREAS, Engineer, a professional engineering firm, possesses the experience to perform these services;

NOW, THEREFORE, in consideration of the mutual covenants contained hereinafter for engineering services, the parties hereto do hereby agree as follows:

1. RESPONSIBILITY OF ENGINEER: The City and Engineer agree to the following provisions in relation to Basic Services that Engineer will provide to the City. Additionally, Engineer will maintain an office in Monett, Missouri, staffed by a Missouri Licensed Professional Engineer(s), chosen by Engineer. Staffing and hours of operations of the office will be established between Engineer and the City based on the needs and requirements of the City for on-going engineering support and the evaluation by Engineer of providing said services.

2. BASIC SERVICES: The City agrees to engage the services of Engineer and Engineer agrees to perform the services set forth in this contract and any corresponding attached Addendum(s). Engineer's Basic Services will include, but not be limited to:

- preparation of all plans, specifications, cost estimates, contract documents, and construction inspection on public improvement projects authorized by the City;
- offer suggestions on public improvements;
- confer with the City on requests on such engineering problems as may arise and provide oral and written advise on same;
- coordinate all consulting engineers and architects engaged by the City during the term of the contract;
- assist in the supervision of the planning functions of the City knowing the City is seeking to have a pro-active approach to planning rather than a reactive approach to problems as they occur;
- be responsible for issuing professional opinions and certifying the same with its seal;
- supervise the preparation of project budgets and estimates of probable costs on public improvement projects;
- function in the capacity as the City Engineer for daily engineering concerns
- general consulting assistance (including capital improvement planning);
- attending city meetings and public hearings (when required by the City);
- participating in regulatory negotiations;
- providing project site visits;
- any other non-design related work whether or not such services are fully defined or identified.

With approval of the City, these Basic Services will be billed on a time and material basis unless specifically and mutually agreed to in writing by both the City and Engineer. These charges shall be according to the Professional Rate Schedule attached to this Contract, designated as Rate Schedule # 2026-SES Monett and as amended annually. Subconsultants may be utilized. Upon request of the City, the Engineer will designate the time required for each function as billed under said rate schedule.

3. SPECIFIC PROJECTS: For Specific Projects defined by the City that either requires preparation of plans and specifications or other engineering documentation, separate Addendum(s) may be provided by Engineer for budget purposes as a part of this Contract. Engineer and the City agree that Addendum(s) are to be submitted for Council approval on specific identified projects, including but not limited to design, engineering and inspection for City streets, water and sewer systems, storm drainage systems, traffic engineering and design, construction, and improvements, curb & gutter construction and improvements, public building/facilities construction, and land development and surveying. These Addendum(s) will include Engineer's estimated fees for said service and an opinion of probable cost of the project. Once the Addendum(s) have been accepted by the City, a written authorization to proceed will be issued to Engineer from the City.

4. RIGHT FOR PRIVATE CONTRACTORS: The City reserves the right to contract with other Engineering Firms for professional services which the City may require.

5. OPINION OF PROBABLE COST: Since Engineer has no control over the cost of labor, material, or equipment, or over a contractor's method for determining prices, or over competitive bidding or market conditions, his/her opinions of probable construction costs or total project cost are made on the basis of his/her experience and qualifications. These opinions of probable cost represent Engineer's best judgment as an experienced and qualified professional firm and do not guarantee the actual project costs.

6. PROJECT INSPECTION: As part of each Addendum, Engineer shall provide a listing of proposed inspection time tables and associated personnel costs for each specific project for consideration by the City. Written reports will be supplied to the City of each said inspection. The City reserves the right to use other firms or individuals to perform these project inspection services based on the needs of the City.

7. TERM AND ANNUAL REVIEW: The term of this contract shall be as stated herein. City and Engineer shall meet annually to review the performance of Engineer under the terms of this contract. The City will designate representatives from City staff, members from its Public Works Committee along with the Mayor to meet with Engineer. Engineer may also provide for adjustments to the rate schedule for appropriate personnel at this time. Upon completion of this review by the City, the City may at its sole option recommend renewal of the contract for an additional two-year period.

8. TERMINATION: This contract may be terminated by either party upon thirty (30) days prior written notice to the other party in the event of substantial failure by the other party to fulfill its obligations under this contract through no fault of the terminating party. This contract may be terminated by the City for its convenience upon thirty (30) days prior written notice to the Engineer. In the event of termination, as provided in this section, the Engineer shall be paid as compensation in full for services performed to the date of that termination, an amount calculated in accordance with Section 19 of this contract. Such amount shall be paid by the City upon the Engineer's delivering or otherwise making available to the City, all data, drawings, specifications, reports, estimates, summaries and that other information and materials as may have been accumulated by the Engineer in performing the services included in this contract, whether completed or in progress.

9. PERIODIC REPORTING: Engineer shall provide written status reports on City projects at least quarterly, in a form agreed to by the City, to the City's designated representative for inclusion and/or presentation to the City Council and/or its various Committees.

10. FORCE MAJEURE: Neither party shall be liable for its failure to perform acts required under this Contract in the event that either party is delayed or hindered in or prevented from the performance of such acts by reason of strikes, lockouts, labor troubles, inability to procure materials, land acquisition difficulties, failure of power, restrictive governmental laws or regulations, riots, insurrections, war or other reason of a like nature not the fault of the party delayed in performing acts required under the terms of this Contract.

11. CITY'S RESPONSIBILITIES: The City shall timely furnish, at the City's expense, all information, requirements, reports, data, computer data files, survey field notes, surveys and instructions which pertain to completion of the Basic Services described above. Engineer may use such information, requirements, reports, data, surveys and instruction in performing its services and may reasonably rely upon the accuracy and completeness of all information furnished by or on behalf of the City without need for verification, unless specifically requested by the City.

12. AUTHORIZED PROJECT REPRESENTATIVES: The City and Engineer have designated the following specific individuals to act as City's and Engineer's representatives with respect to the services performed under this contract. These individuals shall have authority to transmit instructions, receive information, and render decisions relative to the Project on behalf of each respective party.

CITY'S REPRESENTATIVE:
Mickey Ary, City Administrator
217 5th Street
Monett, Missouri 65708

ENGINEER'S REPRESENTATIVE:
Kevin R. Sprenkle, P.E.
5704 Lawrence 2220
Pierce City, Missouri 65723

During the term of this contract the City shall have the right to request that representative be replaced as a result of incompatibility or dissatisfaction with said representative. When, and if, such request is made in writing, specifying the reasons therefore, Engineer shall comply with such request within a reasonable time. Engineer will be given a reasonable amount of time to comply and shall supply the services included in this contract with interim qualified personnel while a search for a replacement is being pursued.

13. DOCUMENT REVIEW: When requested, Engineer will review and provide written response on:

- Legal Descriptions for City Boundaries, annexations, easements and other public property documents.
- Developer submittals for subdivision plats and improvements.
- Plans and specifications prior to the issuance of City building permits.
- Plans and specifications for City construction contracts.
- Technical content of inter-municipal agreements for capital improvements, maintenance, scheduling, or other infrastructure matters, with the City Attorney.

14. MEETING ATTENDANCE: Engineer, will attend meetings as requested, including regularly scheduled City Council Meetings. An Engineer representative will provide technical assistance at meetings on matters that require a Professional opinion, project change orders, project pay requisitions, etc.

15. STUDIES AND RECOMMENDATIONS: At City's request, Engineer may perform minor studies and develop recommendation for the City on matters relating, but not limited to, storm drainage improvements and corrections, water and sewer line extensions, street programs, and other City identified needs as specified by the City. These may be separated into Addendum(s) to this contract and a separate price determined therefore. Engineer will provide services to develop, monitor and administer any Capital Improvement budgeted by the City. Any of the Capital Improvements may be separated into an addendum to this contract and a separate price determined therefore. When, or if, in the opinion of Engineer, the requested study requires other technical abilities or more personnel than is available at the office specified in this contract, Engineer shall so notify the City. If needed, a separate proposal for the work will be prepared and submitted for approval by the City.

16. CITY CODE ENFORCEMENT: Engineer will provide support as requested to the Code Enforcement Officer.

17. ZONING REVIEW: Engineer will perform such planning and zoning functions as requested by the City.

18. BUILDING SAFETY AND CONDEMNATION:
Engineer, when requested, will perform inspections of buildings for structural integrity and habitability and provide a written report which will result in notice to property owners indicating required remedies and time allotted for such repairs or demolition. Engineer will attend hearings, and communicate with appropriate City Officials concerning such incidents.

19. PAYMENT FOR SERVICES RENDERED: Compensation for services shall be at the current hourly rates according to the Professional Rate Schedule attached to this contract. All Reimbursable Expenses (out-of-pocket expenses, such as printing, blueprinting, travel expenses, lodging, mileage, long distance phone charges, delivery charges, etc.) and sub-consultant costs will be invoiced in addition to the compensation set forth heretofore. Applicable mileage and meal charges will be paid by the City in the event Engineer is requested to attend out of town meeting, seminars, etc., on behalf of the City. Reimbursable expense and sub-consultant costs will be invoiced at actual cost. Invoices will be processed and submitted for payment monthly. Engineer agrees to keep sufficient records of time spent on services for the City. Such records shall include a record of which division of City used said services.

20. ASSIGNMENT: Neither party to this Contract shall transfer, sublet or assign any rights or interest in this Contract (including but not limited to monies that are due or monies that may be due) without the prior written consent of the other party. Subcontracting to sub-consultants normally contemplated by Engineer shall not be considered an assignment for purpose of this Contract.

21. LIABILITY AND INDEMNITY: The parties mutually agree to the following: In no event shall the City be liable to Engineer for special, indirect, or consequential damages, except those caused by the City's gross negligence or willful or wanton misconduct arising out of or in any way connected with a breach of this contract. The maximum liability of the City shall be limited to the amount of money to be paid or received by the City under this contract. The Engineer shall defend, indemnify, and hold the City harmless from and against all damages, losses, liabilities, expenses, and costs with respect to all claims, including, but not limited to, claims for personal injuries, wrongful death, and damages to property, which may be asserted against the City by any person or entity as the result of Engineer's (or any of Engineer's subcontractors') violation of statutory law, misrepresentation, copyright infringement, breach of contract, professional negligence, or ordinary negligence in the course of the performance of this contract, provided that the Engineer is not obligated to indemnify or hold harmless the City from the City's own negligence or wrong doing. Engineer shall indemnify and hold the City harmless from all wages or overtime compensation due to its employees in rendering services pursuant to this contract, including payment of reasonable attorneys' fees and costs in the defense of any claim made under the Fair Labor Standards Act or any other federal or state law.

22. INSURANCE: The Engineer shall secure and maintain the following insurance policies:

Worker's Compensation Insurance for all of its employees to be engaged in work under this contract, in the amount required by statute.

General Commercial Liability Insurance in an amount not less that $2,000,000.00 for all claims arising out of a single occurrence and $300,000.00 for any one person in a single accident or occurrence as set forth in RSMo Section 537.610 and as it may be hereafter amended from time to time, except for those claims governed by the provisions of the Missouri Workers' Compensation Law, Chapter 287, RSMo. Coverage shall include contractual liability, and independent contractor liability.

Automobile Liability Insurance in an amount not less than $2,000,000.00 for all claims arising out of a single occurrence and $300,000.00 for any one person in a single accident or occurrence. Coverage shall include all owned autos, non-owned autos, and hired autos.
Subcontracts. In case any work is sublet, the Engineer shall require each Subcontractor to procure and maintain all insurance required in subparagraphs A, B and C above in like amounts.

Errors and Omissions Insurance. The Engineer shall maintain a professional liability insurance policy in the amount of $1,000,000.00 and its terms shall be subject to the approval of the City. This policy shall remain in full force and effect for a period of one (1) year after completion and acceptance by the City of the construction of the project.

Notice. The Engineer shall furnish the City prior to beginning the work; satisfactory proof of carriage of all the insurance required by this contract, with the provision that policies shall not be canceled, modified, or non-renewed without thirty (30) days written notice to the City.

23. NOTICES: All notices required or permitted herein under and required to be in writing may be given by EMAIL or first-class mail addressed to the City and Engineer at the address shown above. The date of delivery of any notice given by mail shall be the date falling on the third day after the day of its mailing. The date of delivery of notice by EMAIL transmission shall be deemed to be the date transmission occurs, except where the transmission is not completed by 5:00 p.m. on a regular business day at the terminal of the receiving party, in which case the date of delivery shall be deemed to fall on the next regular business day for the receiving party.

PASSED AND APPROVED by the City Council of the City of Monett, Missouri this _____ day of _____, 202__.

CITY OF MONETT, MISSOURI

_____
MAYOR

ATTEST:

_____
CITY CLERK

SPRENKLE ENGINEERING SERVICES, LLC

_____
MEMBER

Sprenkle Engineering Services, LLC

Rate Schedule #2026 - SES Mon
Effective January 1, 2026 thru December 31, 2027

	2026	2027
Classification	Hourly Rates	Hourly Rates
Principal	$ 264.00	$ 278.00
Project Engineer	$ 214.00	$ 224.00
Engineer III	$ 182.00	$ 190.00
Engineer II	$ 154.00	$ 162.00
Engineer I	$ 112.00	$ 118.00
Senior Designer	$ 150.00	$ 158.00
Designer III	$ 116.00	$ 122.00
Designer II	$ 104.00	$ 110.00
Construction Inspector II	$ 106.00	$ 112.00
Construction Inspector I	$ 92.00	$ 96.00
Administrative Asst	$ 74.00	$ 78.00
Project Coordinator	$ 108.00	$ 114.00
Other Direct Costs:		
Printing	$0.70/sf	$0.70/sf
Subcontracting Services	Cost plus 8%	Cost plus 8%
Miscellaneous Expenses	Cost plus 8%	Cost plus 8%

James R. Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.monettmo.gov
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

Staff Report

To: Mayor & Commissioner

From: City Administrator

Date: December 11, 2025

Re: Resolution for Fire Protective Gear and Fire Ladder purchase impacting budget year 2026-2027.

GENERAL INFORMATION

Chief Pennington informed the City Council at the December 4, 2025, Work Session of two needs for the Monett Fire Department. The first was related to Firefighter Protective Gear and the second is the replacement of the Ladder Truck. The Fire protection gear includes several essential items for safety and service needs of a firefighter. The standard life cycle of fire protective gear is ten (10) years. The current gear for the Monett Fire Department will hit that threshold in 2026. Chief Pennington followed the required bid process of the City of Monett and has received bid for recommendation.

The second item is the replacement of a ladder truck for the Monett Fire Department. The current ladder truck is thirty (30) years old and has a reach of seventy-five (75) feet. This length is under the requirements needed in Monett. The current ladder truck is now requiring repairs and maintenance which impacts the budget. Chief Pennington and the Truck Committee for vehicle replacement is recommending a Pierce Model one-hundred and seven (107) feet ladder truck.

Both purchases are coming with recommendation from the Monett Fire Department leadership.

PROPOSAL

Award the protective clothing proposal to Sentinel Emergency Solutions St. Louis, Missouri 63125. Proposal quote #21335 has a cost of $137,709.22. The equipment is LION brand equipment.

Award the bid #318 for the 107’ ladder truck to MacQueen Emergency Group St. Louis with the manufacturing company of Perce. This item will potentially be financed by the City of Monett through national lease/purchase companies or by local financial institutions. The cost of the ladder truck is $1,898,598.00.

RECOMMENDATION

Approval of the two related Monett Fire Department purchase.

ATTACHMENTS

- Resolution for Fire Protective Equipment No. 9121
- Proposal sheet from Sentinel Emergency Solutions Quote #21335
- Resolution for Fire Ladder Truck No. 9122
- MacQueen Cost Sheet
- MacQueen Purchase Agreement
- Option List as provided by MacQueen Emergency Group

BILL NO. 9121 **RESOLUTION NO. 9121**

A RESOLUTION AUTHORIZING THE CITY COUNCIL OF MONETT, MISSOURI TO ENGAGE IN A CONTRACTUAL AGREEMENT FOR PRE-ORDER OF FIREFIGHTER PROTECTIVE CLOTHING.

WHEREAS, the City of Monett is committed to public safety of the citizens of the community and agencies of mutual aid agreements; and

WHEREAS, the need for firefighters to have the equipment necessary to serve at the highest level of protection and safety; and

WHEREAS, the City recognizes the need for such equipment to be replaced on a life cycle as provided by the manufacturers and fire standard guidelines; and

WHEREAS, the firefighter protection clothing has reached to life cycle of expectancy for the Monett Fire Department.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI AS FOLLOWS:

SECTION 1: The contract for professional firefighter protection clothes and gear be awarded to Sentinel Emergency Solutions St. Louis, Missouri 63125 as outlined in proposal #21335 dated 11/5/2025.

SECTION 2: The contract be executed upon approval of the resolution with funding to come from the FY 26/27 budget for the Monett Fire Department.

SECTION 3: The sizing of equipment be at the discretion of the Monett Fire Chief and Sentinel Emergency Solutions.

Whereupon a roll call vote was taken:

Ayes: _____

Nayes: _____

Passed and approved this 11th day of December, 2025

_____
James R. Burke, Mayor

ATTEST:

_____
Kelley McMillan, City Clerk

SENTINEL EMERGENCY SOLUTIONS
ST. LOUIS MO 63125

sales@sentineles.com
800.851.1928
314.939.1999

PROPOSAL

Date	Quote #
11/5/2025	21335

Bill To:	Ship To
MONETT CITY FIRE DEPARTMENT 211 FIFTH STREET MONETT MO 65708	MONETT CITY FIRE DEPARTMENT 211 FIFTH STREET MONETT, MO 65708

Terms	Rep	Proposal Good Throu...	Freight	Submitted by
Net 20	DU	30-days	Included on LION	DU

Qty	Item	Vendor	Description	Cost	Total Sale Price
32.00	LION TURNOUT ...	LION	Lion Firefighters Protective Clothing Specification F.F.: SE9Q2068 Lion V Force Coat: CVFM-32 Outershell: Armor-AP Color: Gold Liner: K3 - Traditional Moisture Barrier: STEDAIR 3000 Trim: 3" NYC Yellow Ventilated Triple Trim for V-Force Pant model: PVFM/F Harness: NO Npp.Gov contract 35 percent discount from list pricing. Above set list price is 6,676.00 USD - 35% = 4,339.40 USD. Monett City pricing is 3,435.01 USD, which includes discounts.	3,435.01094	109,920.35
32.00	HD395142+U- BL...	LION	LION's RedZone Particulate-Blocking Hood (NFPA 1971) BLACK	125.00	4,000.00
32.00	MFA72-76W/ LG	Majestic	MFA72 STRUCTURAL FF KANGAROO GLOVES SIZE LARGE	125.00	4,000.00
32.00	804-6369	LION	LION QR14 MEN'S 14" PULL-ON LEATHER STRUCTURAL BOOT	352.00188	11,264.06
16.00	1101-0003	Fire Inovations	COMMANCHE NFPA ESCAPE BELT 28-50	184.40375	2,950.46
16.00	1101-0090.02	Fire Inovations	MULTI-USE STRAP, NFPA ALUMINUM CARABINER TWIST LOCK	124.40375	1,990.46

Additional Tariffs / Surcharges may apply at time of invoicing.
THANK YOU for the opportunity to quote this.

Total

SENTINEL EMERGENCY SOLUTIONS
ST. LOUIS MO 63125

sales@sentineles.com
800.851.1928
314.939.1999

PROPOSAL

Date	Quote #
11/5/2025	21335

Bill To:	Ship To
MONETT CITY FIRE DEPARTMENT 211 FIFTH STREET MONETT MO 65708	MONETT CITY FIRE DEPARTMENT 211 FIFTH STREET MONETT, MO 65708

Terms	Rep	Proposal Good Throu...	Freight	Submitted by
Net 20	DU	30-days	Included on LION	DU

Qty	Item	Vendor	Description	Cost	Total Sale Price
16.00	90952	Streamlight	SURVIVOR X - 120V/100V AC/12V DC ORANGE	139.58688	2,233.39
1.00	SPECIAL ORDER	LION	VersaPro Plus Duel Use Gear Non Standard Sizing and Lettering CXTM Coat PXTM Pant BL005 Belt loops BELT013 Belt LTSL3YNS MONETT FIRE (custom no patch) Arched on coat back to match departments Turnouts.	1,350.50	1,350.50

Additional Tariffs / Surcharges may apply at time of invoicing.
THANK YOU for the opportunity to quote this.

Total $137,709.22

ON BEHALF:

Sentinel

FOR:

Monett Fire FF Build SE9Q2068

Here is the quote you requested.

Description	MFGR Part #

Custom Turnout Coat - 2025 June

Coat Model / Design — **V-Force® Coat**

LION® Turnout V-Force® Coat

Coat Model / Design — **CVFM-32**

32" Male V-Force® Coat

No Zipper Interface on Collar and Cuff

Coat Liner & Moisture Barrier — **K3 - Traditional**

Traditional Liner, Glide Ice™ face cloth quilted to DWR treated 2.3 oz NOMEX®/Kevlar® spunlace & DWR treated 1.5 oz AraFlo®, STEDAIR 3000 PTFE laminated to E89

***Additional $74 charge for 38” lengths based on 32” length coat liner

Coat Inner Yoke Reinforcement — **LYR225**

Tencate Gray Semper Dri® front and back yokes sewn to coat thermal liners. (RM1397-037) (V-Force)

Coat Water Well — **CLW227S**

Water Well: Chambray DWR 2-Layer AraFlo E89 Quilt gray Semper Dri with Chambray face cloth/STEDAIR 4000 with 5/8" elastic wrist shield. Waterwell with 3/4" loop, male snap, sewn to coat liner sleeves. - For V-Fit

Coat Wristlets — **CLW753**

(Std) 8" isodri® over the hand- KEVLAR® / NOMEX® / Spandex® construction

Coat Outer Shell Material — **Armor AP**

Armor AP, 6.5 oz, Black, Khaki, or Gold

***Additional $74 charge for 38” lengths based on 32” length coat shell

Fabric Color — **Gold**

Gold Outer Shell

Reflective Trim — **CT224PTY**

3" NYC Yellow Ventilated Triple Trim for V-Force

Drag Rescue Device — **BHS020**

(Std) DRD: Firefighter Recovery Harness with 2"welt and 4.5x3.25" round

flap, 1 piece 1.5x2" loop for harness storage, 1 piece 1x3.5" loop on shell for flap closure, 1 piece 1x3.5" hook on flap, 1 piece 1.5x2" hook on harness with 1 piece 2x2" loop inside shell above chest trim for harness strap, 1 pair 1x3.5"selffabric straps w/1x2" hook and loop. The loop handle shall have a silver retro-reflective LION logo patch.

Reflective Trim **CTB26PT3Y**

3" Yellow Ventilated Triple Trim reflective trim, set vertical down flap of DRD harness, 4 rows lockstitch.

Coat Shell Attachment **CSA709**

(Std) 1x3.5" Self Fabric strap w/ 1 end sewn to coat shell & opposite end loose w/ 1 female non-logo snap, 1 male snap on liner centered at bottom rear panel to align w/ the female snap. (Cannot be used on coat where liner is 3" from shell). (Standard on V-Force)

Coat Collar **CR236S**

3" split self fabric collar with STEDAIR 4000 lined. 2 pieces 1x3" hook on each end inside and two pieces .75" hook set 1/2" from center along top edge for liner attachment. 1.5x4" hook&loop with x-stitch for front closure. V-Fit

Collar Flashing **CLF221S**

3" Self fabric, STEDAIR 4000 lined split collar with 2 pieces 1x3" loop on moisture barrier, 2 pieces 1" loop set 1/2" from center along top edge for attachment to shell. Use with CR236S & CR237S

Liner Inspection System **CLO236**

Coated Polycotton facings sewn to coat thermal fronts, 1.5x1.5" loop sewn at top of facings on cloth side. Bind front edge of liner and bartack each end. For V-Fit & CVEM coat models with exception of Parallon or Center Cut Plus liners.

Coat Cuff Reinforcement **CC712-BLK**

Black Leather Cuff Reinforcements - V-Fit

Coat Elbow Reinforcement **EB513-BLK**

(Std) Black contoured poly coated aramid elbow patches with 1 layer GIC E-88 foam padding. V-FIT

Coat Shoulder Reinforcement **SC715**

(Std) Self fabric shoulder caps

Coat Closure System **SF245S**

2.5" Stormflap (square corners) w/ 2 layers self-fabric & 1 layer STEDAIR 4000, thermal plastic zipper in, 1.5" hook & loop out (zipper in, loop on coat front, ****hook on stormflap****) w/ PCA tab for V-Fit coat

Coat Pockets

Turn-Out Pockets **RP514**

3.5x9x2" Radio pocket w/ Polycotton fully lined all 3 sides inside pocket, 1 pc. 1x2" loop on pocket & 1 pc. 1x2" hook on flap.

Item Location for Above

Chest Left

Turn-Out Pockets **HP597**

(2) 9x7x2" semi-bellows and handwarmer pocket combination. 6"

opening on bellows side, KEVLAR® twill backing, handwarmer lined with gray Semper Dri. 2 pieces 1.5x3" loop on pocket and 2 pieces 1.5x3" hook on flap, 2 layers Lite-N-Dri inside flap corner, PCA pull tab.

Item Location for Above

Front bottom- Left & Right

Flashlight Strap FLS562

7/8" D-ring with 3/4" x 1 3/4" poly coated aramid holder, bartacked

Item Location for Above

Another location add description (Mount directly under radio pocket verticialty and centered)

Emblem EM1

2x3" American Flag Emblem (Stars on upper left corner)

Item Location for Above

Sleeve Left

Flashlight Strap FLS503

1x7" self fabric flashlight strap with 1 piece 1x2" hook on one end & 1 piece 1x2" loop on opposite end, X-stitched to shell, one-703 hook with self fabric holder riveted to shell, 5" above lower strap.

Item Location for Above

Right Chest

Sewn On Lettering LTSL3YNS

Sewn On 3" Lime/Yellow 3M™ Scotchlite™ Letters (each line) 6 - 12 Alpha Numeric Name Characters

>>> 2" LETTERING WILL BE USED TO FIT LONGER NAMES IF NEEDED <<<

Lettering

Lettering shall be __MONETT FIRE_____

Location for Lettering

Arched on yoke

Lettering Patches LP34

5x18" contoured 2 layer self fabric one line letter patch to be attached to hem of coat.

Lettering Patch Attachment LPV13

(For LP34): There shall be 1.5x18" loop sewn to coat back inside at hem, 1.5x18" hook to top edge of 18" wide patch. loop sewn to hem with white thread through the trim

Letter Patch Attachment LPS10

2 Male snaps to letter patch (1 set 6" left of center, 1 set 6" right of center) & 2 female snaps on coat shell for Hanging letter patch attachment.

Sewn On Lettering LTSL3YNS

Sewn On 3" Lime/Yellow 3M™ Scotchlite™ Letters (each line) 6 - 12 Alpha Numeric Name Characters

>>> 2" LETTERING WILL BE USED TO FIT LONGER NAMES IF

NEEDED <<<

Lettering

Lettering shall be __First Int. Last Name CAPS_____

Location for Lettering

On above patch

Mic Tab **MT503**

1x3" triple layer self fabric mic tab bartacked each end.

Item Location for Above

Another location add description (Mount verticialty on storm flap with top of mic tab 3 inched from top of flap centered)

Hanger Loop **HL02**

(Std) 5/8" x 4 1/2" Self fabric hangerloop.

Custom Turnout Pants - 2025 June

Pant Model / Design **PVFM/F**

LION® Turnout V-Force® Pant

Lettering Patches **noo**

No other options wanted

Pant Liner & Moisture Barrier **K3 - Traditional**

Traditional Liner, Glide Ice™ face cloth quilted to DWR treated 2.3 oz NOMEX®/Kevlar® spunlace & DWR treated 1.5 oz AraFlo®, STEDAIR 3000 PTFE laminated to E89

Liner Inspection System **PLO200**

(Std) Pant liner inspection system with 1x5" loop located at right side of liner waist.

MISC. Fasteners **MF018**

(Std) 1.5x5" hook sewn to right shell front for the pant liner inspection system.

Pant Outer Shell Material **Armor AP**

Armor AP, 6.5 oz, Black, Khaki, or Gold

Fabric Color **Gold**

Gold Outer Shell

Pant Fly Closure **FLY233S**

Sewn on pant fly with STEDAIR 4000, closure thermo plastic zipper inside with 1.5" hook & loop, 3/4" hook underneath STEDAIR 4000 for liner attachment. V-Fit

Leg Tabs **LGT000-BLK**

(Std) 2 Black Leather leg tabs per leg with non-logo female snaps.

Pant Knee Reinforcement — KP211-BLK

(Std) Black Poly coated aramid contoured knees with Lite-N-Dri padding. V-fit

Pant Cuff Reinforcement — PC000-BLK

(Std) Black Leather Pant Cuffs and 3x3.5" kick shield

Belts and Harnesses — BL007

(Std) 3 Belt loops, 4" wide by 3.5" high, 2-layer self-fabric, double stitched to pant shell, bartacked all four corners

Suspenders — SB342T=01

42" (Regular) EZH H-Back Quick Adjust Non-Stretch Suspenders with trim w/ 2" metal loops, Black (Requires PMO210)

Suspender Tabs — PMO210

Four 2" wide self material suspender tabs with 1.75x2.5" leather reinforcement. 2 male and 2 female logo snaps, attached to waist with 2 on the front and 2 on the back. Reinforced with 2 bartacks on each tab.

Pant Pockets

Turn-Out Pockets — FBP654

(2) 8x8x2" Full bellow pocket w/ KEVLAR® twill fully lined all 4 sides, 1 pc. 1.5" x 8" loop on pocket & 2 pcs. 1.5" x 3" hook on flap.

Item Location for Above

Left and Right Standard

Reflective Trim — PTC4PT3Y

3" Lime/Yellow Ventilated Triple Trim Reflective trim around leg bottoms- 4 rows lockstitch.

7200 Poe Ave, Suite 400
Dayton, OH. 45414

Phn 800-421-2926
Fax 877-803-1032

ON BEHALF:

LION

FOR:

Description	MFGR Part #

Coat CXTM=71 List is $659

Multipurpose Garment

CXTM=71

LION® Versa Pro Plus 32" Coat. Sigma Outershell - Tan
INCLUDES
• Sigma™ twill 7.0 oz/45% meta-aramid/32% Lenzing FR®/17% poly-aramid/6% para-aramid Tan
• New York City style ventilated 3M Scotchlite Reflective Material triple trim (lime/yellow
and silver)
• Bi-swing back for exceptional forward mobility
• 3" overlapping collar for comfortable interface
• Self-fabric cuff reinforcements with hook and loop and Dee-ring adjusters
• Thermoplastic zipper front closure with internal storm flap
• Poly-coated aramid elbow patch reinforcements (black only)
• 3.5" x 7" x 2" radio pocket on left chest
• 8" x 8" x 2" semi-bellows pockets, lined all four sides with Kevlar® twill
• 1" x 3" triple layer self-fabric mic tab 2" above radio pocket on left chest
• 1" x 3" triple layer self-fabric mic tab 2" on right chest
• 1.5" x 9.75" self-fabric flashlight strap with hook and loop closure above the chest trim
center alignment with mic tab

Sizes available in even numbers (32" - 62") in 2" increments
Coat Sleeve Length - Regular (there may be limited availability for short and long)

Pant PXTM=71 List is $641

Multipurpose Garment

PXTM=71

LION® Versa Pro Plus Pant. Sigma Outershell - Tan
INCLUDES
• Sigma twill 7.0 oz/45% meta-aramid/32% Lenzing FR/17% poly-aramid/6% para-aramid (tan, black or yellow)
• Ventilated 3M Scotchlite Reflective Material triple trim above cuffs and vertically extending
from waist to the bottom of cuffs (lime/yellow and silver)
• Poly-coated aramid with 4-layers of Lite-N-Dri™ foam knee reinforcements (black only)
• Pants cuffs have poly-coated aramid reinforcements and self-fabric hook and loop and
Dee-ring adjusters (black only)
• Thermoplastic zipper with hook and loop and snap storm fly closure
• Postman-style take-up straps at waist
• Low-rise contoured waistband
• Four (4) interior suspender loops (BL054)
• Self-fabric reinforced seat

• Zipper leg insert for expandable panel
•8" x 8" x 2" full bellows lined with Kevlar twill with a boxed flap on left thigh
• Radial inseam band enables free and natural movement
• 8" x 8" x 2" semi-bellows tool pocket fully lined with Kevlar twill and self-fabric 5" up outside on pocket to form 3 compartments on right thigh

Sizes available in even numbers (28" - 58") in Regular and Long inseam lengths, there may be limited availability in short

POST PICK OPTIONS *Additional Lead Time

ID Lettering / Name Lettering LETTERING MUST BE ON A PATCH.
*Must choose one of each option for lettering.

2" Lime Yellow or Red Orange Scotchlite
OR
3" Lime Yellow or Red Orange Scotchlite

AND

LP1MP-4" x 18" one line letter patch sewn on
OR
LP1VMP-4" x 18" one line letter patch attached with hook and loop

NAME LETTERING — Consists of any lettering identifying an individual's name, a fire department name or an individual's rank
ID LETTERING — Consists of an alpha or numeric codes, acronyms or abbreviations that are fewer than 6 characters.

Sewn On Lettering **LTSL2RNS**

Sewn On 2" Red / Orange 3M™ Scotchlite™ Letters (each line) - For MedPro or VersaPro

Sewn On Lettering **LTSL2YNS**

Sewn On 2" Lime Yellow 3M™ Scotchlite™ Letters (each line) - For MedPro or VersaPro

Sewn On Lettering **LTSL2YIS**

Sewn On 2" Lime Yellow 3M™ Scotchlite™ Letters (each line) - For MedPro or VersaPro

Sewn On Lettering **LTSL2RIS**

Sewn On 2" Red / Orange 3M™ Scotchlite™ Letters (each line) - For MedPro or VersaPro

Sewn On Lettering **LTSL3RIS**

Sewn On 3" Red / Orange 3M™ Scotchlite™ Letters (each line) - For MedPro or VersaPro

Sewn On Lettering **LTSL3YIS**

Sewn On 3" Lime/Yellow 3M™ Scotchlite™ Letters (each line) - For MedPro or VersaPro

Sewn On Lettering **LTSL3YNS**

Sewn On 3" Lime/Yellow 3M™ Scotchlite™ Letters (each line) - For MedPro or VersaPro

Sewn On Lettering — LTSL3RNS

Sewn On 3" Red / Orange 3M™ Scotchlite™ Letters (each line) - For MedPro or VersaPro

LETTER PATCHES

Lettering Patch — LP1MP=70

1 Line sewn on letter patch - Tan Sigma - Versa Pro. **NO ARCHED LETTERING ALLOWED**

Lettering Patch — LP1VMP=70

4x18" 1 Line letter patch with hook & loop - Tan Sigma - Versa Pro. **NO ARCHED LETTERING ALLOWED**

BELT, BELT LOOPS AND SUSPENDERS

Belts and Harnesses — BELT013

V-Force replacement belt (Black).

Use the following sizes when entering:
S (26-30)
M (32-38)
L (40-46)
XL (48-54)
XXL (56-64)
3XL (66+)

Belts and Harnesses — BL005

5 Belt loops, 0.5x3.5" self-fabric belt loops sewn to waistband with bartacks at each end.

Suspenders — SB542E=01

42" (Regular) EZH H-Back Suspenders, Red elastic suspender tabs threaded through silver metal O-ring, 2 male & 2 female logo snaps,Black (Works with included BL054 suspender loops)

OPTIONAL SUSPENDER ATTACHMENT

*PMO210 uses suspenders SB342T or SR842X

Suspender Tabs — PMO210MP=70

Four 2" wide tan Sigma suspender tabs with 1.75x2.5" leather reinforcement. 2 male and 2 female logo snaps, attached to waist with 2 on the front and 2 on the back. For Versa Pro

Suspenders — SB342T=01

42" (Regular) EZH H-Back Quick Adjust Non-Stretch Suspenders with trim w/ 2" metal loops, Black (Requires PMO210) Versa Pro

Suspenders — SR842X

42" V-BACK quick adjust padded suspenders, 2" Metal Loops - Red. (Requires PMO210) Versa Pro

James R. Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.monettmo.gov
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

Staff Report

To: Mayor & Commissioner

From: City Administrator

Date: December 11, 2025

Re: Resolution for Fire Protective Gear and Fire Ladder purchase impacting budget year 2026-2027.

GENERAL INFORMATION

Chief Pennington informed the City Council at the December 4, 2025, Work Session of two needs for the Monett Fire Department. The first was related to Firefighter Protective Gear and the second is the replacement of the Ladder Truck. The Fire protection gear includes several essential items for safety and service needs of a firefighter. The standard life cycle of fire protective gear is ten (10) years. The current gear for the Monett Fire Department will hit that threshold in 2026. Chief Pennington followed the required bid process of the City of Monett and has received bid for recommendation.

The second item is the replacement of a ladder truck for the Monett Fire Department. The current ladder truck is thirty (30) years old and has a reach of seventy-five (75) feet. This length is under the requirements needed in Monett. The current ladder truck is now requiring repairs and maintenance which impacts the budget. Chief Pennington and the Truck Committee for vehicle replacement is recommending a Pierce Model one-hundred and seven (107) feet ladder truck.

Both purchases are coming with recommendation from the Monett Fire Department leadership.

PROPOSAL

Award the protective clothing proposal to Sentinel Emergency Solutions St. Louis, Missouri 63125. Proposal quote #21335 has a cost of $137,709.22. The equipment is LION brand equipment.

Award the bid #318 for the 107’ ladder truck to MacQueen Emergency Group St. Louis with the manufacturing company of Perce. This item will potentially be financed by the City of Monett through national lease/purchase companies or by local financial institutions. The cost of the ladder truck is $1,898,598.00.

RECOMMENDATION

Approval of the two related Monett Fire Department purchase.

ATTACHMENTS

- Resolution for Fire Protective Equipment No. 9121
- Proposal sheet from Sentinel Emergency Solutions Quote #21335
- Resolution for Fire Ladder Truck No. 9122
- MacQueen Cost Sheet
- MacQueen Purchase Agreement
- Option List as provided by MacQueen Emergency Group

BILL NO. 9122 **RESOLUTION NO. 9122**

A RESOLUTION AUTHORIZING THE CITY COUNCIL OF MONETT, MISSOURI, TO ENGAGE IN A CONTRACTUAL AGREEMENT FOR THE PURCHASE OF A 107' TANDEM LADDER TRUCK FOR THE MONETT FIRE DEPARTMENT.

WHEREAS, the City of Monett is committed to public safety of residential, commercial, and industrial needs of the community and the agencies of mutual aid agreements as related to the Monett Fire Department; and

WHEREAS, the need for firefighters to have the equipment and apparatus necessary to serve at the highest level of protection and safety; and

WHEREAS, the City recognizes the need for such equipment and apparatus to meet the growing needs of the city to effectively fight fire and provide rescue services at the highest standard; and

WHEREAS, the need for larger apparatus is real and necessary for the highest standard of fire service protection.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI AS FOLLOWS:

SECTION 1: The contract for Fire apparatus of a 107' ladder truck be awarded to MacQueen Equipment Services 18449 US Highway 66 Eureka, Missouri 63025 as outlined in proposal letter dated 12/1/2025 titled Proposal for one (1) Pierce Enforcer 107' Ascendent Tandem Ladder Proposal/ Bid 318.

SECTION 2: The contract be executed upon approval of the resolution with funding to come from the FY 26/27 budget for capital improvements.

SECTION 3: The delivery of the apparatus be determined by manufacture schedule as monitored by MacQueen Emergency Equipment and the Monett Fire Chief.

Whereupon a roll call vote was taken:

Ayes: _____

Nayes: _____

Passed and approved this 11th day of December, 2025

_____

James R. Burke, Mayor

ATTEST:

_____

Kelley McMillan, City Clerk

December 1, 2025

Chief Brandon Pennington
City of Monett Fire Department
211 5th Street
Monett, MO 65708

Subject: **Proposal for one (1) Pierce Enforcer 107' Ascendant Tandem Ladder**
Proposal / Bid 318

Dear Chief Pennington,

With regard to the above subject, please find attached our completed proposal. Pricing, is as follows, including 100% prepay option.

Pricing Summary:

Sale Price – **$1,898,598.00**
Included in above Sale Price:
- (2) trips to the factory for up to (4) personnel (Approval & Final Inspection)
- Pre-Delivery Inspection performed by MacQueen Service
- Delivery by MacQueen to your department
- (3) days of training provided on the new apparatus

100% Performance Bond:

Should the City of Monett Fire Department elect to have us provide a Performance Bond, $5,131.00 will need to be added to the above sale price.

100% Prepayment Option:

Should the City of Monett Fire Department elect to make 100% prepayment thirty (30) days from contract signing, a discount of ($195,706.00) can be subtracted from the above "Sale Price" resulting in a revised contract price of **$1,702,892.00 OR $1,708,023.00 with Performance Bond**.

Terms and Conditions:

Taxes – Not Applicable

Freight – F.O.B. – Appleton, WI / Shipping to Monett, MO

Terms – Net due prior to vehicle(s) release at the Pierce Manufacturing Plant (Appleton, WI). Net due thirty (30) days from contract signing for **Prepay discount** to be applicable.

Delivery* – 36 - 39 from receipt and acceptance of contract.

**Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available, and a final firm delivery date will be provided as soon as possible.*

Said apparatus and equipment are to be built and shipped in accordance with the specifications hereto attached, delays due to strikes, war, or international conflicts, or other causes beyond our control not preventing, could alter the delivery schedule.

The specifications herein contained, shall form a part of the final contract, and are subject to changes as desired by the purchaser, provided such changes are acknowledged and agreed to in writing by the purchaser.

Various state or federal regulation agencies (e.g., NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. Any future drive train upgrades (engine, transmission, axles, etc.) or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer's review and approval before proceeding. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty.

This proposal for fire apparatus conforms with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of bid, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of bid, except as modified by customer specifications.

The attached proposal is valid for thirty (30) days.

We trust the above and the enclosed to be full and complete at this time; however, should you have any questions or require additional information, please do not hesitate to contact me at 314-393-1670 or steve.heidbreder@macqueengroup.com .

We wish to thank the City of Monett Fire Department for the opportunity to submit our proposal.

Respectfully,

Steve Heidbreder

Steve Heidbreder
Apparatus Sales
MacQueen Equipment LLC
DBA MacQueen Emergency Group

PURCHASE AGREEMENT

This Purchase Agreement (together with all attachments referenced herein, the "Agreement"), made and entered into by and between MacQueen Equipment, LLC, as a Delaware limited liability company DBA MacQueen Emergency ("MacQueen"), and City of Monett Fire Department, (customer) is effective as of the date specified in Section 3 hereof.

1. Definitions

a. **"Product"** means the fire apparatus and any associated equipment furnished for the Customer by MacQueen, pursuant to the specifications.

b. **"Specifications"** means the general specifications, technical specifications, orientation, and testing requirements for the Product contained in the MacQueen Proposal for the Product prepared in response to the Customer's request for proposal.

c. **"MacQueen Proposal"** means the proposal provided by MacQueen attached as Exhibit C prepared in response to the Customer's request for proposal.

d. **"Delivery"** means the date MacQueen is prepared to make physical possession of the Product available to the Customer.

2. Purpose

This Agreement sets forth the terms and conditions of MacQueen's sale of the Product to the Customer.

3. Term of Agreement

This Agreement will become effective on the date it is signed and approved by MacQueen's authorized representative pursuant to Section 22 hereof ("Effective Date") and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon the Customer's Acceptance and payment in full of the Purchase Price.

4. Purchase and Payment

The Customer agrees to purchase the Product specified on Exhibit A for the total purchase price of $1,898,598.00 ("Purchase Price"). Prices are in US Funds.

NOTE: Upon final inspection at the factory for pick-up or delivery, the customer will need to supply a "Certificate of Insurance" and "FULL PAYMENT" prior to release of the vehicle, unless prior arrangements for vehicle's release have been made.

5. Future Changes

Various state or federal regulation agencies (e.g., NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. Any future drive train upgrades (engine, transmission, axles, etc.) or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer's review and approval before proceeding. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty or cancellation fee.

6. Agreement Changes

The Customer may request that MacQueen incorporate a change to the Products or the Specifications for the Products by delivering a change order to MacQueen; provided, however, that any such change order must be in writing and include a description of the proposed change sufficient to permit MacQueen to evaluate the feasibility of such change ("Change Order"). Within seven (7) business days of receipt of a Change Order, MacQueen will inform the Customer in writing of the feasibility of the Change Order, the earliest possible implementation date for the Change Order, of any increase or decrease in the Purchase Price resulting from such Change Order, and of any effect on production scheduling or Delivery resulting from such Change Order. MacQueen shall not be liable to the Customer for any delay in performance or Delivery arising from any such Change Order. A Change Order is only

effective when counter-signed by MacQueen's authorized representative. Only the listed customer person(s) specified on Exhibit A may be able to authorize and sign the Change Order.

7. Cancellation/Termination

In the event this Agreement is cancelled or terminated by the Customer before completion, MacQueen may charge a cancellation fee. The following charge schedule based on costs incurred may be applied: (a) 10% of the Purchase Price after order is accepted and entered by MacQueen; (b) 20% of the Purchase Price after completion of approval drawings, and; (c) 30% of the Purchase Price upon any material requisition. The cancellation fee will increase accordingly as costs are incurred as the order progresses through engineering and into manufacturing. MacQueen endeavors to mitigate any such costs through the sale of such Product to another purchaser; however, Customer shall remain liable for the difference between the Purchase Price and, if applicable, the sale price obtained by MacQueen upon sale of the Product to another purchaser, plus any costs incurred by MacQueen to conduct any such sale.

8. Delivery, Inspection, and Acceptance

a. Delivery

Delivery of the Product is approximately **36-39 months** of the Effective Date of this Agreement. Risk of loss shall pass to Customer upon Delivery. Delivery shall be made and title documentation shall pass upon Customer's complete fulfillment of its obligations arising under Section 4 hereof. Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available, and a final firm delivery date will be provided as soon as possible.

b. Inspection and Acceptance

Upon Delivery, Customer shall have fifteen (15) days within which to inspect the Product for substantial conformance to the material Specifications, and in the event of substantial non-conformance to the material Specifications to furnish MacQueen with written notice sufficient to permit MacQueen to evaluate such non-conformance ("Notice of Defect"). Any Product not in substantial conformance to material Specifications shall be remedied by MacQueen within thirty (30) days from the Notice of Defect. In the event MacQueen does not receive a Notice of Defect within fifteen (15) days of Delivery, Product will be deemed to be in conformance with Specifications and Accepted by Customer.

9. Notice

Any required or permitted notices hereunder must be given in writing at the address of each party set forth below, or to such other address as either party may substitute by written notice to the other in the manner contemplated herein, by one of the following methods: hand delivery; registered, express, or certified mail, return receipt requested, postage prepaid; or nationally-recognized private express courier:

MacQueen Equipment, LLC
1125 7th Street East
St. Paul, MN 55106

City of Monett Fire Department
Chief Brandon Pennington
211 5th Street
Monett, MO 65708

10. Standard Warranty

The equipment sold herein will be manufactured by Pierce Manufacturing, Inc. and any warranties are attached hereto as Exhibit B and made a part hereof. Any additional warranties must be expressly approved in writing by Pierce's authorized representative and MacQueen.

a. Disclaimer

Other than as expressly set forth in this agreement, neither Pierce, its Parent Company, Affiliates, Subsidiaries, Licensors, suppliers, distributors, dealers, including without limitation, MacQueen, or other respective officers, directors, employees, shareholders, agents or representatives, make any express or implied warranties with respect to the products provided hereunder or otherwise regarding this agreement, whether oral or written, express, implied or statutory. Without limiting the foregoing, any implied warranty against infringement, and the

implied warranty of condition of fitness for a particular purpose are expressly excluded and disclaimed. Statements made by sales representatives or in promotional materials do not constitute warranties.

b. Exclusions of Incidental and Consequential Damages

In no event shall MacQueen be liable for consequential, incidental or punitive damages incurred by Customer or any third party in connection with any matter arising out of or relating to this Agreement, or the breach thereof, regardless of whether such damages arise out of breach of warranty, tort, contract, strict liability, statutory liability, indemnity, whether resulting from non-delivery or from MacQueen's own negligence, or otherwise.

11. Insurance

MacQueen maintains the following limits of insurance with a carrier(s) rated A- or better by A.M. Best:

Commercial General Liability Insurance:

Products/Completed Operations Aggregate: $ 2,000,000
Each Occurrence: $ 2,000,000

Umbrella/Excess Liability Insurance:

Aggregate: $ 5,000,000
Each Occurrence: $ 5,000,000

The Customer may request MacQueen to provide the Customer with a copy of a current Certificate of Insurance with the coverages listed above.

12. Indemnity

The Customer shall indemnify, defend and hold harmless MacQueen, its officers, employees, dealers, agents or subcontractors, from any and all claims, costs, judgments, liability, loss, damage, attorneys' fees or expenses of any kind or nature whatsoever (including, but without limitation, personal injury and death) to all property and persons caused by, resulting from, arising out of or occurring in connection with the Customer's purchase, installation or use of goods sold or supplied by MacQueen which are not caused by the sole negligence of MacQueen or Pierce.

13. Force Majeure

MacQueen shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond MacQueen's control which make MacQueen's performance impracticable, including but not limited to civil wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, any act of government, delays in transportation, inability to obtain necessary labor supplies or manufacturing facilities, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or certificates, acts of God or the public enemy or terrorism, failure of transportation, epidemics, quarantine restrictions, failure of vendors (due to causes similar to those within the scope of this clause) to perform their contracts or labor troubles causing cessation, slowdown, or interruption of work.

14. Default

The occurrence of one or more of the following shall constitute a default under this Agreement:

(a) the Customer fails to pay when due any amounts under this Agreement or to perform any of its obligations under this Agreement; **(b)** MacQueen fails to perform any of its obligations under this Agreement; **(c)** either party becomes insolvent or become subject to a bankruptcy or insolvency proceedings; **(d)** any representation made by either party to induce the other to enter into this Agreement is false in any material respect; **(e)** the Customer dissolves, merges, consolidates or transfers a substantial portion of its property to another entity; or **(f)** the Customer is in default or has breached any other contract or agreement with MacQueen.

15. Relationship of Parties

Neither party is a partner, employee, agent, or joint venture of or with the other.

16. Assignment

Neither party may assign its rights and obligations under this Agreement unless it has obtained the prior written approval of the other party.

17. **Governing Law; Jurisdiction**
Without regard to any conflict of law's provisions, this Agreement is to be governed by and under the laws of the state of Minnesota.

18. **Facsimile & Electronic Verified Signatures**
The delivery of signatures to this Agreement by facsimile transmission and/or electronic verified shall be binding as original signatures.

19. **Entire Agreement**
This Agreement shall be the exclusive agreement between the parties for the Product. Additional or different terms proposed by the Customer shall not be applicable, unless accepted in writing by MacQueen's authorized representative. No change in, modification of, or revision of this Agreement shall be valid unless in writing and signed by MacQueen's authorized representative.

20. **Conflict**
In the event of a conflict between the Customer Specifications and the MacQueen Proposal, the MacQueen Proposal shall control.

21. **Additional Orders**
Company, at its sole discretion, will allow the terms of this contract to be extended to both the Customer, as well as to other Municipal, State, or Federal agencies for similar unit(s). Company will allow tag on / additional orders for up to three (3) years from the date of contract execution. To facilitate pricing, Company will quote the original price plus manufacturer's price increases or Producer's Price Index (PPI) whichever is greater as it applies to either Fire Apparatus and/or commercial heavy truck industries. Additionally, any regulatory changes (NFPA, EPA, Engine Emissions, FMVSS, etc.) will also have to be added to the price as they become applicable. Change orders to the original specification will need to be authorized, signed, and accepted by Company. Any entity using this tag-on/additional orders program will be required to sign a new contract commencing the relationship. Additionally, if required by the Purchaser, any new tag-on / additional orders that require a "separate" Performance bond will be separately priced. This contract, including its appendices, embodies the entire agreement between the parties relating to the subject matter contained herein and merges all prior discussions and agreements. No agent or representative of Company has authority to make any representations, statements, warranties, or agreements not herein expressed and all modifications of amendments of this agreement, including any appendices, must be in writing and executed by an authorized representative of each of the parties hereto. No surety of any performance bond given by Company to the Customer in connection with this Agreement shall be liable for any obligation of Company arising under the Standard Applicable Warranty.

22. **Signatures**
This Agreement is not effective unless and until it is approved, signed and dated by MacQueen's authorized representative.

Accepted and Agreed to:

MACQUEEN EQUIPMENT, LLC	**CITY OF MONETT FIRE DEPARTMENT**
Signature: _____	Signature: _____
Name: _____	Name: _____
Title: _____	Title: _____
Date: _____	Date: _____

EXHIBIT A – PURCHASE PAYMENT TERMS & CONDITIONS

MacQueen Equipment, LLC
1125 7th Street East
St. Paul, MN 55106

Customer Name City of Monett Fire Department **Date** December 4, 2025

Quantity	Chassis Type	Body Type	Contract Price per Unit
1	Enforcer	107' Ascendant Tandem Ladder	$1,898,598.00

PERFORMANCE BOND OPTION:

If a Performance Bond is required add $5,131.00 to the contract price. *Initial here to accept*: .

100% PREPAYMENT OPTION: DUE THIRTY (30) DAYS FROM CONTRACT SIGNING TO BE APPLICABLE.

If 100% prepayment is made thirty (30) days from contract signing, deduct $195,706.00 from contract price. Payment due thirty (30) days from contract signing is $1,702,892.00 OR $1,708,023.00 with Performance Bond. *Initial here to accept*: .

Only the below listed person(s) are authorized to make changes to product specifications on behalf of the Customer.

Name	Title

This contract is available for inter-local and other municipal corporations to utilize with the option of adding or deleting any Company available options, including chassis models. Any addition or deletion may affect the unit price.

"PAYMENT TERMS" 100% of contract price or any balance is due prior to vehicle(s) release at the Pierce Manufacturing Plant (Appleton, WI).

"TAXES" Federal, State, and Local Taxes are not included in the contract price.

"LATE PAYMENT" A late fee of .033% of the sale price will be charged per day for overdue payments beginning ten (10) days after the payment is due for the first thirty (30) days. The late fee increases to .044% per day until the payment is received.

[NOTE: If deferred payment arrangements are required, the Customer must make such financial arrangements through a financial institution acceptable to MacQueen.] All taxes, excises and levies that MacQueen may be required to pay or collect by reason of any present or future law or by any governmental authority based upon the sale, purchase, delivery, storage, processing, use, consumption, or transportation of the Product sold by MacQueen to the Customer shall be for the account of the Customer and shall be added to the Purchase Price. All delivery prices or prices with freight allowance are based upon prevailing freight rates and, in the event of any increase or decrease in such rates, the prices on all unshipped Product will be increased or decreased accordingly. Delinquent payments shall be subject to a carrying charge of 1.5 percent (1.5%) per month or such lesser amount permitted by law. MacQueen will not be required to accept payment other than as set forth in this Agreement. However, to avoid a late charge assessment in the event of a dispute caused by a substantial nonconformance with material Specifications (other than freight), the Customer may withhold up to five percent (5%) of the Purchase Price until such time that MacQueen substantially remedies the nonconformance with material Specifications, but no longer than sixty (60) days after Delivery. If the disputed amount is the freight charge, the Customer may withhold only the amount of the freight charge until the dispute is settled, but no longer than sixty (60) days after Delivery. MacQueen shall have and retain a purchase money security interest in all goods and products now or hereafter sold to the Customer by MacQueen or any of its affiliated companies to secure payment of the Purchase Price for all such goods and products. In the event of nonpayment by the Customer of any debt, obligation or liability now or hereafter incurred or owing by the Customer to MacQueen, MacQueen shall have and may exercise all rights and remedies of a secured party under Article 9 of the Uniform Commercial Code (UCC) as adopted by the state of Minnesota.

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF December 4, 2025 BETWEEN MACQUEEN AND City of Monett Fire Department (customer) WHICH TERMS AND CONDITIONS ARE HEREBY INCORPORATED IN, AND MADE PART OF, THIS PURCHASE DETAIL FORM AS THOUGH EACH PROVISION WERE SEPARATELY SET FORTH HEREIN, EXCEPT TO THE EXTENT OTHERWISE STATED OR SUPPLEMENTED BY MACQUEEN HEREIN.

Is Customer Name and Address listed on page 2 to be used on Certificate of Origin (CO)? ☐ Yes ☐ No
If not, please provide correct name and address to be listed on CO. _____
_____

Is there a lienholder? ☐ Yes ☐ No
If yes, please provide lienholder Name & Address. _____
_____

EXHIBIT B – PROPOSAL OPTION LIST WITH WARRANTIES

SEE ATTACHED PROPOSAL OPTION LIST Bid Number 318 Dated 12/1/2025 FOR ALL APPLICABLE OPTIONS AND WARRANTIES APPROVED WITH CONTRACT.

Option List

12/1/2025

Customer:	Monett Fire Department	**Bid Number:**	318
Representative	Heidbreder, Steve	**Job Number:**	
Organization:	MacQueen Emergency Group	**Number of Units:**	1
Requirements Manager:		**Bid Date:**	12/03/2025
Description:	Monett 107 Ascendant Tandem	**Stock Number:**	
Body:	Aerial, HD Ladder 107' ASL Tandem, Alum Body	**Price Level:**	54 (Current: 54)
Chassis:	Enforcer Chassis, Aerials, Tandem Axle, Ascendant/LSL	**Lane:**	Lane 1

Line	Option	Type	Option Description	Qty
1	0766640		107' Aerial Boiler Plate	1
			Fire Department/Customer - City of Monett Fire Department Operating/In conjunction W-Service Center - Operating Miles - 250 Miles Number of Fire Dept/Municipalities - 5 Bidder/Sales Organization - MacQueen Delivery - Delivery representative Dealership/Sales Organization, Service - MacQueen	
2	0018180		Single Source Compliance, Aerials	1
3	0584456		Manufacture Location, Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0764706	SP	BMP Truck - Pre-Approval at Bid - Approved Option Will Be Required at Booking	1
7	0816491		Comply NFPA 1900 Changes Effective Jan 1, 2024, With Exceptions	1
8	0533351		Quint Fire Apparatus	1
9	0588612		Vehicle Certification, Aerial w/Pump	1
10	0681278		Agency, Apparatus Certification, Aerial w/Pump, U.L.	1
11	0816495		Certification, Vehicle Inspection Program, NFPA 1900	1
12	0000114		Inspection Trip(s)	2
			Qty, - 02 Fill in Blank - 5	
13	0537375		Unit of Measure, US Gallons	1
14	0529326		10%, Pierce Built Chassis	1
15	0816569		P-Bond, Not Requested, PPI	1
16	0000007		Approval Drawing	1
17	0002928		Electrical Diagrams	1
18	0786875		Enforcer Chassis	1
19	0000110		Wheelbase	1
			Wheelbase - 248.50"	
20	0000070		GVW Rating	1
			GVW rating - 66,800#	
21	0729280		Frame Rails, 13.38 x 3.50 x .375, Enforcer	1
22	0889469		Frame Liner, "C/Inv L" 12.50" x 3.00" x .25", AXT/Vel/Imp/Enf, 56" QVal	1
23	0629940		22,800 lb TAK-4 Axle	1
24	0010427		Suspension, Front TAK-4, 22,800 lb, Qtm/AXT/Imp/Vel/Enf/SFR	1
25	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/Enf	1
26	0000322		Oil Seals, Front Axle	1
27	0899438		Tires, Front, Goodyear, Armor MAX MSA, 425/65R22.50, 20 ply	1
28	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
29	0785454		Axle, Rear, Meritor RT46-160, 44,000 lb, Saber FR/Enforcer	1
30	0544244		Top Speed of Vehicle, 60 MPH/96 KPH	1
31	0555353		Suspen, Rear, Hendrickson FMX 482 EX, Air Ride, 48,000 lb	1
32	0000485		Oil Seals, Rear Axle	1
33	0782551		Tires, Rear, Goodyear, Endurance RSA, 12R22.50, LRH, Tandem	1
34	0019639		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Tandem	1
35	0568081		Tire Balancing, Counteract Beads	1
36	0620569		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Tandem Axle	1
			Qty, Tire Pressure Ind - 10	
37	0801909		Lug Nut, Covers, Chrome	1
38	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
39	0013241		Axle Hub Covers, Rear, S/S High Hat (Tandem)	1

Line	Option	Type	Option Description	Qty
40	0002045		Mud Flap, Front and Rear, Pierce Logo	1
41	0601010		Chocks, Wheel, SAC-44-E, Folding, Aerials	1
			Qty, Pair - 01	
42	0601009		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal, Aerials	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Tire, Forward	
43	0593759		ESC/ABS/ATC Wabco Brake System, Tandem Rear Axle	1
44	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
45	0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1
46	0735527		Air Compressor, Brake, Wabco 26.8 CI, Paccar	1
47	0637583		Brake Reservoirs, 6,408 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1
			Paint Color, Air Tanks - Black #98	
48	0617092		Air Dryer, Wabco System Saver 1200, With Wet Tank, Heated,Saber FR/Enforcer	1
49	0000790		Brake Lines, Nylon	1
50	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - DS Step Well, Forward	
			Qty, Air Coupling (s) - 1	
51	0070810		All Wheel Lockup (Aerial/Tanker Chassis)	1
52	0808515		Engine, Paccar MX, 510HP, 1850 lb-ftW/OBD, EPA 2027, Saber FR/Enforcer	1
53	0811409		Not Required, Engine Contingency Adjustment	1
54	0001244		High Idle w/Electronic Engine, Custom	1
55	0735687		Engine Brake, Fully Integrated, Paccar MX13 Engine	1
			Switch, Engine Brake - Paccar	
56	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
57	0644573		Air Intake, Water & Ember Screen, Saber FR/Enforcer	1
58	0814375		Exhaust System, Horizontal, Right Side	1
			Exhaust, Diffuser - 4" x 5" x 7" S/S (Premium)	
			Exhaust, Material/Finish - Aluminized Steel (Standard)	
			Location, Diffuser Termination - 2.00" Past Rub Rail (Standard)	
			Tip, Exhaust - Straight Tip (Standard)	
59	0816172		Adapter, Exhaust, Plymovent Bladder, for 6" or 7" Diffuser Outlet	1
60	0788765		Radiator, Saber FR/Enforcer	1
61	0001090		Cooling Hoses, Rubber	1
62	0803687		Fuel Tank, 65 Gallon, Left Side Fill, Rear Air Suspension	1
63	0001129		Lines, Fuel	1
64	0734655		DEF Tank, 7.3 Gallon, LS Fill, Under Cab, Paccar, Fill Dr, ENF	1
			Door, Material & Finish, DEF Tank - Painted	
			Latch, Door, Access - lift and turn latch, flush	
65	0552793		Not Required, Fuel Priming Pump	1
66	0552712		Not Required, Shutoff Valve, Fuel Line	1
67	0699437		Cooler, Chassis Fuel, Not Req'd.	1
68	0011125		Door, Fuel Fill Painted Job Color	1
			Qty, - 01	
69	0690880		No Selection Required From This Category	1
70	0801890		Trans, Allison 6th Gen, 4500 EVS P, w/Prognostics, Imp/Vel/Enf	1
71	0512762		Transmission, Shifter, 6-Spd, Push Button, 4500, Imp/Vel/Qtm/Enf	1
			Trans, ratio - 4500 EVS, 6Spd	
72	0684459		Transmission Oil Cooler, Modine, External	1
73	0001375		Driveline, Spicer 1810	1
74	0734211		Steering, Sheppard M110 w/Tilt, TAK-4, Paccar Pump, w/Cooler, Paccar	1
75	0802950		Steering Wheel, 4 Spoke w/Wiper Control, Saber FR/Enforcer	1
76	0559647		Pierce Logo on Horn Button	1
77	0606441		19" Painted Steel Bumper	1
78	0637813		Tray, Hose, Center, 19" Bumper, Outside Air Horns, 15" Deep, 13" Below/2" Above	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 19) 100' of 1.75"	
79	0630809		Cover, Aluminum Treadplate, One (1) D-Ring Latch, Hose Tray, Notched	1
			Location - left side of tray	
			Stay arm, Tray Cover - c)Pneumatic Stay Arm, Dual	
80	0614646		No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
81	0002270		Tow Hooks, Chrome	1

Line	Option	Type	Option Description	Qty
82	0516238		Partition, Adjustable, Aluminum in Hose Tray, Qty, Location	1
			Location - in front bumper hose tray	
			Qty, - 01	
83	0698960		Coating, Top Flange, Front Bumper, Outside Exterior, UL-LX Coating, Black	1
84	0789736		7010 w/Notch Enforcer Cab	1
85	0747442		Engine Tunnel, X12, MX13, Spray Insulation, Enforcer	1
86	0887601		Cab Insulation, Enforcer/Saber FR	1
87	0633594		Rear Wall, Interior, Adjustable Seating	1
88	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	1
			Material, Exterior Rear Wall - Aluminum Treadplate	
89	0644201		Cab Lift, Elec/Hyd, Saber FR/Enforcer	1
90	0695930		Grille, Bright Finished, Front of Cab, Enforcer	1
91	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Saber/Enforcer	1
92	0087357		Molding, Chrome on Side of Cab	1
93	0521669		Mirrors, Retrac, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
94	0821998		Mirror, Blind Spot Convex, Grote 28063, PS Cab Roof Corner	1
95	0648170		Half Height Door	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	
96	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
97	0630636		Controls, Electric Roll-Up Windows, 4dr, 4 Driver Controls, Saber FR/Enforcer	1
98	0638310		Steps, 4-Door Cab, Saber FR/Enforcer	1
			Step Well Material - Aluminum Treadplate	
99	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
100	0892638		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 6lts	1
			Color, Trim - Chrome Housing	
101	0583698		Fenders, S/S on cab, Extra Wide, Saber/Enf	1
102	0586967		Grab Handle, Chrome, Specify Location, Qty	2
			Location - one (1) on the driver and one (1) on the officer side door pan vertical near the upper door panel hinged side, to work as a high grab handle into cab.	
			Qty, - 02	
103	0042105		No Windows, Side of Crew Cab	1
104	0779033		Not Required, Windows Rear of Crew Cab, Saber FR/Enforcer	1
105	0887710		Window Coatings, Solar Film, Cab/Crew Cab	1
106	0724439		Compt, 16.50 W x 25.50 H x 15 D, RS C/C, Dbl Pan, 70" Enf	1
			Light, Aux Cab Compartment - Pierce, Both Sides	
			Finish, Cab Compt/Component - Cab Interior	
			Door, Cab Exterior Cabinet - Double Pan, Rev. Hinged, Non-Locking	
			Door, Exterior Stop - Stay Arm	
107	0618193		Storage Pockets, Elastic Cover, Recessed, Overhead Switch Panel, Saber FR/Enf	1
			Location - Panel #6	
			Qty, - 1	
108	0894089		Dash, Heavy Duty Metal, Enforcer	1
			Material Finish, Metal Dash - Black	
109	0607217		Mounting Provisions, 3/16" Alum, Full Engine Tunnel, Saber FR/Enforcer	1
			Mounting Provision Spacing - 1.00"	
			Material Finish, Cab Interior - Painted	
110	0750824		Cab Interior, Vinyl Headliner, Saber FR/Enforcer, CARE	1
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Black	
			Engine Tunnel Cover - Black Endure Vinyl	
			Cab Interior Rear Wall Material - Painted Aluminum	
111	0753903		Cab Interior, Paint Color, Saber FR/Enforcer	1
			Color, Cab Interior Paint - b) black	
112	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
113	0817805		HVAC, Heavy-Duty, Enforcer, Paccar, CARE	1
			Paint Color, A/C Condenser - Painted to Match Cab Roof	
			HVAC System, Filter Access - Removable Panel	
			Auxiliary Cab Heater - Both	
			HVAC System, Control Loc. - Panel Position #12	
			Plenum Cover Material - Formed Plastic	
114	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, SFR/Enf	1
			Sun Visor Retention - Thumb Latch	

Line	Option	Type	Option Description	Qty
115	0634328		Grab Handles, Driver and Officer Door Posts, SFR/Enf	1
116	0693439		Lights, Engine Compt, Custom, Auto Sw, w/Fld Chk Dr Wln 3SC0CDCR, 3" LED Trim	1
			Qty, - 01	
117	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
			Latch, Door, Storage - Lift and Turn Latch, Flush	
118	0583042		Side Roll and Frontal Impact Protection	1
119	0622619		Seating Capacity, 4 Belted Seats	1
120	0636955		Seat, Driver, Pierce PSV, Air Ride, High Back, Safety, PRIMARY, SFR/Enf	1
121	0636942		Seat, Officer, Pierce PSV, Fixed, SCBA, Safety, PRIMARY, SFR/Enf	1
122	0620420		Radio Compartment, Below Non-Air Ride Seat, Saber FR/Enforcer	1
			Latch, Door, Storage - Lift and Turn Latch, Flush	
123	0822580		Cabinet, Rear Facing, LS, 23 W x 39 H x 26.75 D, Web, Ext Acc, SFR/Enf	1
			Light, Short Cabinet - Amdor, Exterior, White, Left Side Scuffplate, Material/Finish - S/S, Brushed Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (1) Shelf, Adjustable, 0.75" Up-Turned Lip Door, Cab Exterior Cabinet - Double Pan, Non-Locking Door, Exterior Stop - Stay Arm Louvers, Cabinet - 0-No Louvers Fastener, Web, Cab Cabinet - 1" Cam Buckle, Top	
124	0102783		Not Required, Seat, Rr Facing C/C, Center	1
125	0822239		Cabinet, Rear Facing, RS, 22 W x 39 H x 26.75 D, Web, Ext Acc, SFR/Enf	1
			Light, Short Cabinet - Amdor, Exterior, White, Right Side Scuffplate, Material/Finish - S/S, Brushed Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (1) Shelf, Adjustable, 0.75" Up-Turned Lip Door, Cab Exterior Cabinet - Double Pan, Non-Locking Door, Exterior Stop - Stay Arm Louvers, Cabinet - 0-No Louvers Fastener, Web, Cab Cabinet - 1" Cam Buckle, Top	
126	0108189		Not Required, Seat, Forward Facing C/C, LS Outboard	1
127	0819392		Seat, Fwd Fcng C/C, Ctr, (2) Pierce PSV, SCBA, Safety, 5.5" Sp, PRIMARY, SFR/Enf	1
128	0108190		Not Required, Seat, Forward Facing C/C, RS Outboard	1
129	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE	4
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Black Qty, - 04	
130	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats	3
			Qty, - 03	
131	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer	1
			Seat Belt Color - Red	
132	0817557		Helmet Storage, Provided by Fire Department, NFPA/ULC 2024	1
133	0647647		Lights, Dome, FRP Dual LED 4 Lts	1
			Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	
134	0896451		Enhanced Software for Cab and Crew Cab Dome Lts	1
135	0816997		Portable Hand Light, Provided by Fire Dept, NFPA/ULC 2024	1
136	0622803		Cab Instruments, Black Gauges, Black Bezels, Enforcer MUX	1
			Emergency Switching - Individual Switches	
137	0509511		Air Restriction Indicator, Imp/Vel, AXT, Enf MUX	1
138	0543751		Light, Do Not Move Apparatus	1
			Alarm, Do Not Move Truck - Pulsing Alarm	
139	0509042		Messages, Open Dr/DNMT, Color Dsply,	1
140	0611683		Switching, Cab Instrument Lower Console & Overhead, Membrane, Enforcer WiFi MUX	1
141	0802946		Wiper Control, 2-Speed w/Intermittent, Steering Wheel, Left Pod, SFR/Enf	1
142	0731813		Hour Meter, Aerial, Included in Information Centers, ASL, AAT, ASP	1
143	0002615		Switch, Aerial 12V Master	1
144	0002617		PTO switch, w/light - aerial	1
145	0834416		USB, Cab, 4, 12V DC, Dual USB Termination, NFPA1900/ULC	1
			USB, Type - USB Combo A & C	

Line	Option	Type	Option Description	Qty
146	0821239		NFPA 2024	1
			12vdc power from - Battery direct	
			Location - RS of engine tunnel towards the back	
147	0821236		NFPA 2024	1
			12vdc power from - Battery direct	
			Location - behind officer seat	
148	0821192		DO NOT TURN ON BATT DIR FEATURES!!	1
			Qty, - 01	
			12vdc power from - Battery switched	
			Wire termination - Stud	
			Location, Spare Wiring - Officer Dash	
149	0814201		Vehicle Information Center, 7" Color Display, Touchscreen, MUX, CL714	1
			System Of Measurement - US Customary	
150	0816633		Collision Mitigation, HAAS Alert (R2V), HA7	1
			Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	
151	0606249		Vehicle Data Recorder w/CZ and Overhead Display Seat Belt Monitor	1
152	0723241		Intercom, Firecom 5100D Single Radio, 5-Pos, D, O, 2C, P, HM-30	1
			Location - mounted on top of RS rear facing C/C cabinet	
			Location, Intercom, C Cab - 2) 2 forward facing seats	
153	0006240		Cable, Radio to Intercom Interface, Firecom, 1 Radio	1
			Radio, First Two-Way Make - Motorola Mid Power	
			Radio, First, Two-Way Model - XPR5550e	
154	0681389		Headset, Firecom, UH-51 Under Helmet, Radio Transmit	2
			Qty, - 02	
			Location, Headset - Driver Seat and Officer Seat	
155	0681384		Headset, Firecom, UH-52 Under Helmet, Intercom Only	2
			Qty, - 02	
			Location, Headset - DS Inbrd, Fwrd Fcng Seat and PS Inbrd, Fwrd Fcng Seat	
156	0819255		Hangers For Headsets, NFPA/ULC 2024, Each	4
			Qty, - 04	
			Location, Headset Hangers - Driver Seat, Officer Seat, DS Inbrd, Fwrd Fcng Seat and PS Inbrd, Fwrd Fcng Seat	
157	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	2
			Qty, - 02	
			Location, Antenna Mount - Left And Right Side	
158	0816158		Camera, Pierce, LS Mux, RS, LS, R, Cameras, AHD	1
			Color - 1) black	
			Camera System Audio - Not Provided	
159	0814861		Camera, Switcher, Pierce, 4 channel, AHD, CVBS	1
160	0587273		Guard, Brushed s/s, Rear Vision Camera	1
161	0890416		Pierce Command Zone, Advanced Electronics & Control System, Enforcer, WiFi CZT	1
			Color, Antenna - Black Antenna	
			Module Housings - See Through Housings with LED Cuircuit Indicators	
162	0896456		Prognostics, Electrical System	1
163	0816093		ClearSky Telematics, Remote Fleet & On-scene Management, AT&T Commercial	1
			Subscription, Telematics - 3 Year Subscription	
164	0624253		Multiplexed Electrical System	1
165	0079166		Batteries, (4) Stryten/Exide Grp 31, 950 CCA ea, Threaded Stud	1
166	0008621		Battery System, Single Start, All Custom Chassis	1
167	0002698		Battery Compartment, Saber/Enforcer	1
168	0812586		Charger, Sngl Sys, Kussmaul, Chief 091-266-12-60, 60 Amp	1
169	0814869		Location, Cab, Charger, Behind Driver Seat	1
170	0813791		Panel, Charger Display, Kussmaul, 091-94-12, Batt Dir	1
171	0814939		Location, Cab, Ind/Remote, Driver's Seat Riser	1
172	0811952		Not Required, Indicator/Remote Status	1
173	0824337		Not Required, Location Ind/Remote	1
174	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
175	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Cab Side	

Line	Option	Type	Option Description	Qty
176	0764491		Alternator, 420 amp, Leece-Neville BLP4003	1
177	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
178	0783157		Headlights, Rect LED, JW Spkr Evo 2, Heat, AXT/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	
179	0625953		Light, Directional, Wln 600 Cmb, Cab Crn, Wrp Bzl Out HD Lts, Enf/Sab	1
			Color, Lens, LED's - c)clear	
180	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
181	0647800		Lights, Clearance/Marker/ID, Front, Truck-Lite 35375Y LED 5 Lts, Saber FR/Enf	1
			Light Guard - With Guard	
182	0807096		Lights, Marker, Cab Front Side, Truck-Lite 19036Y LED, IPO Add'l Directional Lts	1
183	0090155		Lights, Clearance/Marker/ID, Rear, Truck-Lite 35200R LED 7Lts	1
184	0602938		Light, Marker End Outline, Rubber Arm, LED Marker Lamp, Rear Body	1
			Qty, Lights, Pair - 1	
185	0804514		Lights, Tail, Wln M62BTT* Red Stop/Tail & M62T* Amber Dir Arw For Hsg	1
			Color, Lens, LED's - Clear	
			Flash Pattern, Directional Lts - Steady On (Arrow)	
186	0806466		Lights, Backup, Wln M62BU, LED, For Tail Lt Housing	1
187	0889577		Bracket, License Plate & Light, P25 LED, Stainless Brkt	1
			Color, Trim - Chrome Housing	
188	0556842		Bezels, Wln, (2) M6 Chrome Pierce, For mtg (4) Wln M6 lights	1
189	0589905		Alarm, Back-up Warning, PRECO 1040	1
190	0769420		Lights, Perimeter Cab, Amdor AY-LB-12HW020 LED 4Dr	1
191	0769564		Lights, Perimeter Pump House, Amdor AY-LB-12HW020 LED 1lt	1
192	0768765		Lights, Perimeter Body, Amdor AY-LB-12HW020 LED 2lts, Turntable Access	1
			Control, Perimeter Lts - Parking Brake Applied	
193	0896454		Enhanced Software for Perimeter Lts	1
194	0554198		Lights, Step, P25 LED, Aerial With Pump 2Lts, Pump Pnl Sw	1
195	0776995		Light, Roof Mt, HiViz, FT-MB-12-*-*, 17"	2
			Qty, - 02	
			Location, driver's/passenger's/center - 1DS & 1PS Under Lightbar(s)	
			Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS	
			Color, Lt Housing HiViz - White	
			Scene Light Optics - Flood/Spot	
196	0736729		Lights, HiViz FT-GESM LED 2nd	1
			Location - behind officers side door, above side crew cab compartment	
			Qty, - 01	
			Control, Scene Lts - Cab Sw Panel DS and Pump Panel Sw LS	
			Color, Lt Housing HiViz - Crm Opt Hold, Crm Bez, Wht Fix	
197	0736731		Lights, HiViz FT-GESM LED 1st	1
			Location - behind driver side door, above side crew cab window	
			Qty, - 01	
			Control, Scene Lts - Cab Sw Panel DS and Pump Panel Sw LS	
			Color, Lt Housing HiViz - Crm Opt Hold, Crm Bez, Wht Fix	
198	0757717		Lights, HiViz FT-B-65-* LED, 2nd	1
			Location - centered over compartment RS3, on catwalk.	
			Qty, - 01	
			Control, Scene Lts - PS Scene Lts	
			Color, Lt Housing HiViz - White	
199	0757722		Lights, HiViz FT-B-65-* LED, 1st	1
			Location - centered over compartment LS3, on catwalk.	
			Qty, - 01	
			Control, Scene Lts - DS Scene Lts	
			Color, Lt Housing HiViz - White	
200	0898617		Lights, Hose Bed, Sides, Dual Strips, 45 Ends	1
			Control, Hose Bed Lts - Cup Switch At Rear	
201	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
202	0743346		Lights, Rear Scene, HiViz FT-GSMJR-*, Surface Mt	2
			Location, Lights - rear of truck, one each side, mid height.	
			Qty, - 02	
			Control, Rear Scene Lts - Cab Switch Panel DS, Pump Panel DS and Body Switch, DS Rear Bulkhead SS	
			Color, Trim - Chrome Trim & Optic Holder	

Line	Option	Type	Option Description	Qty
203	0709438		Lights, Walk Surf, FRP Flood, LED	1
204	0793399		107' ASL Tandem Axle Aluminum Body	1
205	0554269		Body Skirt Height, 18"	1
206	0601006		500 Gallon Notched Water Tank	1
207	0003405		Overflow, 4.00" Water Tank, Poly	1
208	0028107		Not Required, Foam Cell Modification	1
209	0003429		Not Required, Direct Tank Fill	1
210	0751577		Trough Style Hose Bed	1
			Location, driver's/passenger's/center - Right Side Door, Material & Finish, Access - Smooth Aluminum Latch, Door, Access - lift and turn latch	
211	0723547		Painted Hose Bed/Cargo Area	1
			Paint Color, Hose Bed Interior - Match Lower Body	
212	0003492		Hose Bed Capacity, Special Amount, Ascendant, 100AAT, PAP, PAL	1
			Capacity, Hose Bed - 500-feet of 5-inch	
213	0591017		Hose Restraint, Hose Bed, Aerial, Front Velcro Strap, Top	1
214	0003512		Running Boards, Ascendant, PAL	1
215	0735733		Morton Cass LS/RS Turntable Steps	1
			Step, Flip - Flip Step, Two Step Assembly	
216	0892656		Lights, Step (6), P25 LED, Each Side	1
			Control, Scene Lts - Park Brake Color, Trim - Chrome Housing	
217	0690023		Wall, Rear, Smooth Aluminum	1
218	0029503		Tow Eyes (2), Painted Lower Job Color, Aerial	1
219	0013641		Construction, Compt, Alum, Ascendant Tandem, PAL	1
220	0063686		FH/FD Lap w/o Chute LS Front	1
			Hinge Location - Rear of Body Door, Material & Finish, Stabilizer - Smooth aluminum painted lower body color Latch, Door, Access - lift and turn latch, flush	
221	0063692		FH/FD Lap LS Rear	1
222	0023672		DS Compt IPO Stairs Not Required	1
223	0063717		FH Lap RS Front	1
			Hinge Location - Rear of Body Door, Material & Finish, Stabilizer - Smooth aluminum painted lower body color Latch, Door, Access - lift and turn latch, flush	
224	0063719		FH Lap RS Rear	1
225	0023673		RS Compt IPO Stairs Not Required	1
226	0666824		Doors, Lap w/"D" Handle, Aluminum, Side Compartments	1
227	0540787		Stabilizer Compartment, Modified for 18" Stabilizer Penetration	1
228	0552955		Blister, Compts in Front of Rear Axle, To Clear Firemaax Suspension	1
229	0018820		Bumper, Rear, 5" w/Treadplate Cover, Ascendant Tandem, PAP, PAL, RMAP	1
230	0768509		Lights, Compt, Amdor AY-LB-12HW0** LED, Dual Lt Strip	9
			Qty, - 09	
231	0603420		Shelf Tracks, Painted, Aerial	5
			Qty, Shelf Track - 05 Location, Shelf Track - LS1, LS4, RS1, RS3 and RS4	
232	0600289		500 lb Adjustable Shelf	8
			Qty, Shelf - 08 Material Finish, Shelf - Painted - Spatter Gray Location, Shelves/Trays, Predefined - * Locations To Be Determined At A Later Date	
233	0603763		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides, 2G Aerial	4
			Qty, - 04 Location, Tray Slide-Out, Floor Mounted - RS1, RS4, LS1 and LS4 Material Finish, Tray - Painted - Spatter Gray	
234	0540317		Toolboard, Swing-out, Alum, .188", Peg Board	1
			Qty - 1 Location, Pivot - Back Mounting, Toolboard - Adjustable Frt-back Hole Diameter, Pegboard/Toolboard - .203" diameter Finish, Pegboard/Toolboard - Painted - Spatter Gray	

Line	Option	Type	Option Description	Qty
234			Location, Toolboard - LS3 - Full Height/Width	
235	0726457		Partition, Vertical Compt, Predefined Locations	1
			Qty, Partition - 01 Location, Partition/Toolboard, Predefined - LS3- 24.00" From Forward Door Frame Material Finish, Partition - Painted - Spatter Gray	
236	0755638		Pegboard, Back Wall Mounted, 3/16" Alum, Full Height Compt	4
			Qty, Comp. Accessory - 04 Hole Diameter, Pegboard/Toolboard - .203" diameter Finish, Pegboard/Toolboard - Painted - Spatter Gray Location, Compartment, Predefined - LS1, LS3, LS4 and RS3	
237	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
238	0802978		Fender Crowns, Rear, S/S, w/Removable Fender Liner, Aerial, 2G, Two Pair	1
			Material Finish, Fender Liner - Painted Aluminum Lower Body	
239	0519849		Not Required, Hose, Hard Suction	1
240	0893756		Handrails, Side Pump Panels, Per Print, Aerial	1
			Step, Runningboard - step	
241	0804249		Compt, Equipment/Air Pack, Between Tandems, Bolt-In, Aerial	1
			Qty, - 01 Door Finish, Fender Compt - painted to match lower body Location, Fender Compt - LS Latch, Air Bottle Compt - Southco C2 Chrome Raised, Pair Insert, Air Bottle Compt - Rubber Matting Door Type - drop down with support cable	
242	0806865		Compt, Air Bottle, Two Bottles, Fender Corner, Bolt-In, Tandem Aerials	3
			Qty, Air Bottle Comp - 3 Door Finish, Fender Compt - painted to match lower body Location, Fender Compt - Double - LS Fwd, Double - RS Fwd and Double - RS Rear Latch, Air Bottle Compt - Southco C2 Chrome Raised Insert, Air Bottle Compt - Rubber Matting Door Type - vertically hinged	
243	0802986		Compt, Air Bottle, Between Tandems, Four (4) Bottles, w/ Straps, Bolt-In, Aerial	1
			Qty, Air Bottle Comp - 1 Door Finish, Fender Compt - painted to match lower body Location, Fender Compt - RS Latch, Air Bottle Compt - Southco C2 Chrome Raised, Pair Insert, Air Bottle Compt - Rubber Matting Door Type - drop down with support cable	
244	0004218		Ladder, 35' Duo-Safety 1200A 2-Sect	1
			Qty, - 1	
245	0034226		Ladder, 28', Duo-Safety 1200A 2-Section	1
			Qty, - 1	
246	0004222		Ladder, 24' Duo-Safety 900A 2-Section	1
			Qty, - 01 Location, Extension Ladder - torque box	
247	0004232		Ladder, (2) 16' Duo-Safety 875A Roof	1
248	0648681		Ladder, 14' Duo-Safety 875-DR Roof	1
			Qty, - 01 Location - behind boom sign driver side of aerial ladder.	
249	0004233		Ladder, 14' Duo-Safety Fresno 701	1
			Qty, - 1	
250	0004246		Ladder, 10' Duo-Safety Folding, 585A	1
			Qty, - 01 Location, Folding Ladder Aerial - torque box	
251	0042207		Ladders in Torque Box	1
			Color, Roll-up Door, Gortite - Satin finish Latch, Roll-up Door, Gortite - Non-Locking, Rear	
252	0602100		Lights, Torque Box Ladder Storage, Pierce LED Strip Lights, 2 Lts	1
253	0084317		Not Required, Pole, Pike, 12'	1
254	0816920		Pike Pole, Provided by Fire Department, NFPA/ULC 2024	2
			Qty, - 02 Pike Pole Make/Model - Duo-Safety 10' Pike Pole	

Line	Option	Type	Option Description	Qty
255	0816918		Pike Pole, 6', Provided by Fire Department, NFPA/ULC 2024	2
			Qty, - 02	
			Pike Pole Make/Model - Fire Hooks Unlimited New York Roof Hook, RH-6	
256	0014343		Not Required, Pike Pole, 3'	1
257	0770578		Pike Pole Tubes, in Torque Box/Ladder Storage, ABS	2
			Qty, - 02	
258	0770572		Pike Pole Tubes, in Torque Box/Ladder Storage, Alum, Special Notch, NY Style	2
			Qty, - 02	
259	0593075		Steps, Folding, Front Bulkheads (Aerial), w/LED, Trident	1
			Coating, Step - black	
260	0724153		Step, Folding - Extra, Body Only, w/LED, Trident	4
			Qty, Folding Step - 04	
			Location, Additional Step - two additional step's, each side of truck, on front body bulkheads.	
			Coating, Step - black	
261	0559082		Steps, Stirrup Style, Imp/Vel Cab Style, Each	1
			Location, Additional Step - under passenger side running board	
			Qty, - 01	
			Light, Step, Additional - P25 LED	
262	0620530		52" Control Zone Side Mount	1
263	0035501		Pump House Structure, Std Height	1
264	0004435		2000 GPM CSU Waterous	1
265	0004481		Seal, Grafoil, Waterous	1
266	0816447		Trans, Pump, Waterous C22 Series	1
267	0635600		Pumping Mode, Stationary Only	1
268	0605126		Pump Shift, Air Mnl Override, Split Shaft, Interlocked, Waterous	1
269	0003148		Transmission Lock-up, EVS	1
270	0004547		Auxiliary Cooling System	1
271	0014486		Not Required, Transfer Valve, Single Stage Pump	1
272	0777650		Valve, Relief Intake, Akron	1
			Pressure Setting - 125 psig	
			Intake Relief Valve Control - Behind Right Side Pump Panel	
273	0826104		Controller, Pressure, FRC, Pump Boss Max, PBA500	1
			Pressure Governor Throttle Control - Clockwise	
			Pressure Governor Default Mode - RPM Setting	
			Pressure Governor Std/Metric - Standard psi readouts	
			Pressure Governor Transducer - Single 600 PSI	
			Pressure Governor Alarm - NOT BE an additional alarm provided	
274	0072153		Primer, Trident, Air Prime, Air Operated	1
275	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
276	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
277	0089437		Plumbing Without Foam System	1
278	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
279	0014650		Pump Suction Tube(s), Short, All	1
280	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
281	0084610		Valves, Akron 8000 series- All	1
282	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone"	1
			Qty, Inlets - 1	
283	0004700		Control, Inlet, at Valve	1
284	0004660		Inlet (1), Left Side, 2.50"	1
285	0004680		Inlet, Right Side, 2.50"	1
286	0092569		No Rear Inlet (Large Dia) Requested	1
287	0064116		No Rear Inlet Actuation Required	1
288	0092696		Not Required, Cap, Rear Inlet	1
289	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
290	0092568		No Rear Auxiliary Inlet Requested	1
291	0723049		Valve, .75" Bleeder, Aux. Side Inlet, "T" Swing Handle	1
292	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
293	0004905		Outlet, Tank Fill, 1.50"	1
294	0820189		Control, Outlets, Manual, Pierce HW if applicable	1
295	0004940		Outlet, Left Side, 2.50"	2
			Qty, Discharges - 02	

Line	Option	Type	Option Description	Qty
296	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
297	0092570		Not Required, Outlets, Left Side Additional	1
298	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
299	0004945		Outlet, Right Side, 2.50"	1
			Qty, Discharges - 01	
300	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
301	0550252		Outlet, Right Side, 4" w/3" Plumbing, Handwheel Control, (added)	1
302	0594382		Elbow, Right Side Outlets, 30 Degree, 4.00" FNST x 4.00" Storz, Additional	1
			Qty, Discharges - 01	
303	0029137		Not Required, Outlet, Large Diameter	1
304	0007308		Not Required, Elbow, Large Diameter Outlet	1
305	0649939		Outlet, Front, 1.50" w/2" Plumbing	1
			Fitting, Outlet - 1.50" NST with 90 degree swivel	
			Drain, Front Outlet - Automatic	
			Location, Front, Single - top of right bumper	
306	0092575		Not Required, Outlet, Rear	1
307	0045099		Not Required, Elbow, Rear Outlets	1
308	0092574		Not Required, Outlet, Rear, Additional	1
309	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
310	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
311	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
312	0723042		Valve, 0.75" Bleeder, Discharges, "T" Swing Handle	1
313	0029106		Not Required, Deluge Outlet	1
314	0029302		No Monitor Requested	1
315	0029304		No Nozzle Req'd	1
316	0029107		No Deluge Mount	1
317	0826323		Waterway Outlet & Control, Akron Valve	1
			Outlet, Waterway (Aerial), Valve Actuation - Pierce large handwheel	
318	0723726		Speedlay Module Not Required	1
319	0722432		Hose Restraint Not Required, No Speedlay Module	1
320	0723395		Speedlays, Not Required	1
321	0723394		Speedlays, Not Required	1
322	0029167		(2+) 1.50" Standard Capacity Crosslays	2
			Qty, Crosslays - 2	
323	0090442		2.50" Standard Capacity Crosslay	1
324	0623374		Hose Restraint, Crosslays, 2" Nylon Web, Seat Belt Buckle, Tether, Bar, Sides	3
			Qty, - 03	
			Color, Strap - Black	
325	0029260		No Speedlays	1
326	0750536		Hose Restr, Spdly, Not Required, No Spdly	1
327	0590884		Hose Restraint, Crosslay/Deadlay, Vinyl Cover, Top	3
			Color, Vinyl Cover - a) red	
			Qty, - 03	
			Type of fastener - Velcro - 1 side of crosslay/deadlay/speedlays	
			Restraint Location - Front (towards front of truck)	
328	0044333		Foam System Not Required	1
329	0012126		Not Required, CAF Compressor	1
330	0552517		Not Required, Refill, Foam Tank	1
331	0042573		Not Required, Foam System Demonstration	1
332	0045465		Not Required, Foam Tanks	1
333	0091110		Not Required, Foam Tank Drain	1
334	0091079		Not Required, Foam Tank #2	1
335	0091112		Not Required, Foam Tank #2 Drain	1
336	0738072		Approval Dwg, Pump Panel(s), Not Required	1
337	0032479		Pump Panel Configuration, Control Zone	1
338	0562698		Step, Slide-Out/Fold-Out, Pump Operator Platform, Aerial	1
339	0667186		Light, Slide-Out Pump Operator Step, OSS Access LED, Short Step	1
340	0629252		Material, Pump Panels, Side Control Black Vinyl	1
			Material Finish, Pump Panel, Side Control - Black Vinyl	
			Material, Pump Panel, Side Control - Aluminum	
341	0721765		Panel, Pump Access - Right Side Only, Side Control	1
			Latch, Pump Panel Access, Side Mount - Swell Latch, Black	

Line	Option	Type	Option Description	Qty
342	0583824		Light, Pump Compt, Wln 3SC0CDCR LED White	2
			Qty, - 02	
343	0586382		Gauges, Engine, Included With Pressure Controller	1
344	0005601		Throttle, Engine, Incl'd w/Press Controller	1
345	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle,Green	1
346	0549333		Indicators, Engine, Included with Pressure Controller	1
347	0745568		Indicator Light, Pump Panel, Ok To Pump, Green	1
348	0553643		Control, Air Horn at Pmp Pnl, Red Switch, Momentary	1
349	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
350	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
351	0757359		Gauge, Water Level, Class 1, Pierce Std, Remote Module Driver	1
			Activation, Water Level G - pg) pump in gear	
352	0746513		Water Level Gauge, Wln 50*02Z*R LED w/Flange, Gr-Bl-Amb-Rd, Features	2
			Location - behind crew cab doors, above cab handrail. Qty, - 02 Activation, Water Level G - pg) pump in gear Color, Lens, LED's - Match Color, Trim - Chrome Trim	
353	0006774		Not Required, Foam Level Gauge	1
354	0593161		Light Shield, S/S LED	1
355	0682488		Light Shield, S/S, PS LED	1
356	0606694		Air Horns, (2) Hadley, 6" Round, eTone, In Bumper	1
357	0606834		Location, Air Horns, Bumper, Each Side, Outside Frame, Inboard (Pos #2 & #6)	1
358	0757092		Control, Air Horn, Multi Select	1
359	0731519		Control, Air Horn, Ft Sw, LS, Cntl Int Fet	1
			Control, Interlocks - E Master On	
360	0731514		Control, Air Horn, Ft Sw, RS, Cntl Int Fet	1
			Control, Interlocks - E Master On	
361	0533071		Siren, Wln 295SLSC1, 100 or 200 Watt, w/Plug-in/Detachable Microphone Cord	1
362	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, DS Center Sw Pnl	
363	0076156		Control, Elec Siren, Head Only	1
364	0601306		Speaker, (1) Wln, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
365	0601565		Location, Speaker, Frt Bumper, Recessed, Center (Pos 4)	1
366	0895310		Siren, Federal Q2B	1
			Finish, Q2B Siren - Chrome	
367	0006095		Siren, Mechanical, Mounted Above Deckplate	1
			Location, Siren, Mech - a) Left	
368	0748305		Control, Mech Siren, Multi Select	1
369	0895055		Control Mech Siren, Ft Sw RS, Interlock	1
			Control, Interlocks - E Master On	
370	0895056		Control Mech Siren, Ft Sw LS, Interlock	1
			Control, Interlocks - E Master On	
371	0740391		Sw, Siren Brake, Momentary Chrome Push Button, RS	1
372	0734625		Control, Warning Lt Intensity, Wln, Photocell, Prk Brk	1
373	0726191	SP	Lightbar, Wln, Freedom IV-Q, 2-21.5", RRRWR RWRRR, Lw Int	1
			Filter, Whl Freedom Ltbrs - No Filters	
374	0016380		No Additional Lights Req'd, Side Zone Upper	1
375	0888024		Lights, Front Zone, Wln M6** M6** M6** M6** LED, Q Bzl, 4lts Lw Int	1
			Color, Lens, LED's - Clear Color, Lt DS Frnt Outside - Left Red Color, Lt PS Frnt Outside - Right Red Color, Lt DS Front Inside - Left Red Color, Lt PS Front Inside - Right Red Color, Q Bezel and Trim - Polished Chrome	
376	0558676		Daytime Running Lights, Headlights, Vel/Imp, Enf/AXT-MUX, (Low Beam)	1
377	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
378	0740512		Lights, Side Zone Lower, Wln M6**, M6**, M6**, 6lts, Lw Int	1
			Location, Lights Front Side - b)each side bumper Color, Lens, LED's - Clear Location, Lights Mid Side - Rearward of Crew Cab Doors	

Line	Option	Type	Option Description	Qty
378			Location, Lights Rear Side - Between Tandem Color, Trim - Chrome Trim Color, Lt Side Front, DS - Red Color, Lt Side Front, PS - Red Color, Lt Side Mid DS - Red Color, Lt Side Mid PS - Red Color, Lt Side Rear PS - Red Color, Lt Side Rear DS - Red	
379	0746425		Lights, Rear Zn Lwr, Wln M6**, For Tail Lt Housing, Lw Int Color, Lens, LED's - Clear Color, Lt DS Rear - r) DS Rear Lt Red Color, Lt PS Rear - r) PS Rear Lt Red	1
380	0746415		Lights, Rear, Wln M6** LED, Features 1st, Lw Int Location - rear of truck, mid height, one each side Qty, - 02 Color, Lights, Warning - Red Flashing Control, Light - a) rear upper warning Color, Lens, LED's - Clear Color, Trim - Chrome Trim	2
381	0803250		Light, Rear Zone Up, Wln L31H*F Beacon, Red LED, DVI High, Lw Int Color, Dome, Rear Warning - j) both domes clear	1
382	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
383	0791501		Light, Traffic Directing, Wln TAL65, 36" Long LED, Aerials Activation, Traffic Dir L - Not Connected	1
384	0530074		Location, TDL, On Top of Body Below Turntable w/Treadplate Box	1
385	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
386	0781579		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Cab Qty, - 02 Location 1 - back wall of C/C rear-facing cabinets, inboard AC Power Source - Shoreline Cover, Receptacle - Interior SS Wall Plate(s)	2
387	0779701		Receptacle, 15/20A 120V 3-Pr 3-Wr SB Dup, 4 place, Interior Body Qty, - 02 Location 1 - LS4 and RS1, forward wall centered between transition point and ceiling AC Power Source - Shoreline Cover, Receptacle - Interior, Flip Up Duplex Cover(s)	2
388	0519934		Not Required, Brand, Hydraulic Tool System	1
389	0649753		Not Required, PTO Driven Hydraulic Tool System	1
390	0755095		750lb Tip Load 50 MPH Wind Aerial Device	1
391	0000042		Boom Support, Rear of the Chassis Cab	1
392	0762413		Light, Boom Support, Amdor AY-LB-12HW012, 12" LED	1
393	0799560		Boom Support Compartment, Not Required	1
394	0680820		Boom Panel, One, Sized to Match Opposite Side Box Location, Aerial Device - left side Paint Color, Predefined - #10 white	1
395	0526890		Not Required, Indicator, Extension	1
396	0723719		Steps, Folding, Four, Aerial Device, Trident Coating, Step - black Light, Aerial Device Folding Step - no integrated light Finish, Aerial Device Folding Step - bright finish	1
397	0688232		Rung Covers, Aerial Device Rung Cover Color - Safety Yellow	1
398	0728974		Box,Stokes/Backboard Stg,w/Cover,Base Section,In Place of Boom Panel,w/Door Sw Qty, - 01 Finish - Painted, Aerial Device/Boom Panel Latch, Door, Storage - Rubber Draw Latch, Pair Location, Aerial Device - right side Louvers - no louvers Size, Stokes Basket, Predefined - 86"L x 24"W x 8"H Size, Backboard, Predefined - 72"L x 18"W x 2"H	1
399	0786841		Brackets Only, Roof/Fresno Ladder, Base Section, Inboard of Boom Panel Qty, - 01	1

Line	Option	Type	Option Description	Qty
399			Location, Aerial Device - left side Roof Ladder, Make/Model, Multi-Select - 14' Duo-Safety 875-DR	
400	0623645		Aerial Stability Test, Maximum Tip Options	1
401	0601972		Lights, Turntable Walkway, P25, LED	1
402	0601949		Light, Turntable Console, TecNiq T-10, LED Strip Light	1
403	0682164		Cover, Around Aerial Rotation Bearing	1
			Material - treadplate	
404	0814217		Control Stations, ASL Tandem Axle, MUX, Color Display, CL714	1
405	0743299		Remote Tip Controls, ASL/105' MUX	1
406	0606235		Remote Pump Panel Control, Ladder, 105' MUX/ASL	1
407	0792976		Stabilizers, Ascendant Tandem, Rear Mount Steel, 16' Spread, 18" Pen, MUX	1
			Material, Stabilizer Pad - Composite	
408	0729051		Stabilizer Pan and Trim Material	1
			Stabilizer Panels - stainless steel, painted to match lower body color Stabilizer Trim - painted to match lower body color	
409	0809974		Door, Stabilizer Control Box, MUX Aerials	1
			Latch, Door, Storage - Southco C2 Chrome Raised Hinge Location - Outboard Door, Material & Finish, Stabilizer - Smooth aluminum	
410	0615058		Stabilizer Placement, Cameras w/Command Zone Color Display, 1 Set	1
411	0793039		Hydraulic System, Ascendant Tandem Axle	1
412	0793037		Swivels, D-Series w/Encoder, ASL-Tandem/Tiller, MUX (28 Collector Rings)	1
413	0805186		Electrical System, ASL Tandem Axle, MUX, 10/8 Cable	1
414	0804781		Aerial Scene Lts Separated into Aerial Tip Category and Aerial Tracking Category	1
415	0807388		Lights, Tip, HiViz FT-WL-X-5-**-*, 2lts	1
			Color, Lt Housing HiViz - White Housing Scene Lt Optics LH Fly - Flood Left Scene Lt Optics RH Fly - Flood Right	
416	0764346		Lights, Tracking, HiViz FT-WL-X-9-* LED, 2lts	1
			Location, Sw, Arl DC Lts - m) 2 locations Color, Lt Housing HiViz - White Scene Lt Optics LH Base - Left Spot Scene Lt Optics RH Base - Right Spot	
417	0653677		Lighting, Rung, LED, TecNiq, 4 Section, Base, Lower/Upper Mid, Fly	1
			Control, Aerial Rung Lighting - Turntable Sw w/Master Batt Sw Color, Lt Aerial Fly Sect - Red Color, Lt Aerial Base Sect - Red Color, Lt Aerial Lower Mid Sect - Red Color, Lt Aerial Upper Mid Sect - Red	
418	0540743		Lights, Stabilizer Warn (2) Sets, Wln M6*C LED, Clear Lens	1
			Color, Lt Rr Stabilzr Pan - r) Pan Light Red Color, Lt Fr Stabilzr Pan - r) Pan Light Red	
419	0617469		Lights, Wln T0R00FRR LED 2", Stabilizer Beam (1) Set, Ascendant	1
420	0762388		Lights, Stabilizer Scene, (2) sets, Amdor AY-LB-12HW012, LED	1
421	0006929		Not Required, 120v To Tip	1
422	0006920		Intercom, 2-Way Atkinson (PAL)	1
423	0794433		Breathing Air to Tip, (1) 4500 PSI, MUX Ladders	1
			Refill Hose - 75' Breathing Air Fitting - Schrader Breathing Air Mask Box - mask box ladder rubber draw latch	
424	0665636		Mask, Scott AV3000 Respirator	2
			Qty, - 02	
425	0126600		3.00" Raised Pedestal	1
426	0604457		Lifting Eye Assembly, Rope Rescue Attachment, ASL, LSL	1
427	0530826		Turntable Access, ManSaver Bars, Yellow	1
428	0624672		Aerial Waterway	1
429	0729475		Monitor,Akron 3486 StreamMaster II Electric,Extended Vertical Travel,w/ManualAVM	1
			Nozzle, Monitor 1 PAL - Akron 5178 Electric 1500 gpm Location, Valve - Akron S2 left side discharge	
430	0010758		Flow Meter, Waterway, PAL, 110' Ascendant, MUX	1
431	0004836		Inlet, 5.00" at Rear w/ Pump, Ascendant Tandem, PAP, PAL	1
432	0673128		Quick-Lock Waterway Locking System, 100' HDL, 105' HDL, ASL	1

Line	Option	Type	Option Description	Qty
433	0047897		Tools, Aerial	1
434	0559494		Manuals and Training, 3 Consecutive Days, Ascendant Ladder, PAL, English	1
435	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
436	0816502		NFPA Required Loose Equipment, Quint, NFPA/ULC 2024, Provided by Fire Dept	1
437	0816941		Soft Suction Hose, Provided by Fire Department, NFPA/ULC 2024	1
438	0027023		No Strainer Required	1
439	0816939		Extinguisher, Dry Chemical, NFPA 2024, Provided by Fire Department	1
440	0816937		Extinguisher, 2.5 Gal. Pressurized Water, NFPA/ULC 2024, Provided by Fire Dept	1
441	0007482		Not Required, Crowbars	1
442	0007484		Not Required, Claw Tools	1
443	0816998		Axe, Flathead, Provided by Fire Department	1
444	0817000		Axe, Pickhead, Provided by Fire Department	1
445	0007494		Not Required, Sledgehammers	1
446	0741569		Paint Process / Environmental Requirements, Appleton	1
447	0709567		Paint, Single Color, Enforcer	1
			Paint Color, Cab - #10 White	
448	0709845		Single Color Body Paint	1
			Paint, Body - Match Cab	
449	0646901		Paint Chassis Frame Assy, With Liner, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Gloss Black	
450	0693797		No Paint Required, Aluminum Front Wheels	1
451	0693792		No Paint Required, Aluminum Rear Wheels	1
452	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Primary Job Color	
453	0007230		Compartment, Painted, Spatter Gray	1
454	0782203		Aerial Ladder Paint, ASL-Tandem, LSL, E-Coat	1
			Paint Color, Aerial Device - White 10	
			Paint Color, Egress - #50 Red	
			Paint Color, Turntable - White 10	
			Paint Color, Boom Support - gloss black primer	
			Paint Color, Cylinders - white 10	
			Paint Color, Aerial Control Console - white 10	
455	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - b) red	
			Color, Reflect Band - B - m) red	
			Color, Reflect Band - C - x) red (tomato)	
456	0007356		Reflective across Cab Face	1
457	0803734	SP	Stripe, Chevron, Rear, Reflective, Color/Printed Grey, Non-NFPA	1
458	0598754		Stripe, Reflective/Diamond Grade, 4.00" on Stabilizers	1
			Color, Reflect Band - A - j) lemon yellow	
459	0027341		Jog, In Reflective Stripe, Single or Multiple	1
			Qty, - 1	
460	0512024		Stripe, Reflective, Chevron/Inverted "V", On Front Bumper	1
			Color, Reflect Band - A - b) red	
			Size, Chevron Striping - 06	
			Color, Reflect Chev - A - j) lemon yellow	
461	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - b) red	
462	0027372		Lettering Specifications, (GOLD STAR Process)	1
463	0685692		Lettering, Printed Effect Gold Leaf, 3.00", (1-20)	1
			Outline, Lettering - Outline and Shade	
464	0685979		Lettering, Reflective, 16.00", Each	6
			Qty, Lettering - 06	
			Outline, Lettering - Outline and Shade	
465	0685985		Lettering, Reflective, 12.00", Each	24
			Qty, Lettering - 24	
			Outline, Lettering - Outline and Shade	
466	0685544		Lettering, Printed Effect Gold Leaf, 8.00", Each	4
			Qty, Lettering - 04	
			Outline, Lettering - Outline and Shade	
467	0685605		Lettering, Printed Effect Gold Leaf, 3.00", Each	8
			Qty, Lettering - 08	

Line	Option	Type	Option Description	Qty
467			Outline, Lettering - Outline and Shade	
468	0067028		Lettering, Reflective, "Dial 911" Reverse Cut in Stripe, Pair	1
			Location - LS 1 and RS 1	
469	0770469	SP	Emblem, "Dept. Patch", 22", Reflective, 1 Pair	1
			Qty, - 1	
			Location, Emblem - B1	
470	0695507		Rust Proof, Torque Box	1
			Color, Undercoating - Black	
471	0653808		Rustproof/Undercoat, Cab & Body w/Lap Doors, Ziebart	1
472	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
473	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
474	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom, English	1
475	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
476	0735523		Warranty, Engine, Paccar MX13, 5 Year, WA0386	1
477	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
478	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
479	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
480	0733305		Warranty, Tandem Axle, 5 Year, Meritor, General Service, WA0384	1
481	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
482	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
483	0744240		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
484	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
485	0695416		Warranty, Pierce Camera System, WA0188	1
486	0708760		Warranty, Not Applicable, LED Strip Lights	1
487	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
488	0685945		Warranty, Transmission Cooler, WA0216	1
489	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
490	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
491	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
492	0734463		Warranty, Pump, Waterous, 7 Year Parts, WA0382	1
493	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
494	0641372		Warranty, Foam System, Not Available	1
495	0006999		Warranty, Structure, 20 Year, Aerial Device, WA0052	1
496	0687388		Warranty, Swivels, 5 Year, Aerial Device, WA0197	1
497	0685727		Warranty, Hydraulic System and Components, 3 Year/5 Year, WA0200	1
498	0687327		Warranty, Waterway, 10 Year, Aerial Device, WA0198	1
499	0595860		Warranty, Paint, 4 Year, Aerial Device, Pro-Rated, WA0047	1
500	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
501	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
502	0819254		Certification, Vehicle Stability, CD0196	1
503	0808565		Certification, Engine Installation, Enf, Paccar MX, 2027	1
504	0686786		Certification, Power Steering, CD0098	1
505	0892691		Certification, Cab Integrity, Saber FR/Enforcer, CD0189	1
506	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
507	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
508	0631974		Certification, Electric Window Durability, Saber FR/Enforcer, CD0133	1
509	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
510	0735949		Certification, Cab HVAC System Performance, SFR/Enf, CD0165/CD0167/CD0174/CD0175	1
511	0545073		Amp Draw Report, NFPA Current Edition	1
512	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
513	0799248		Appleton/Florida BTO	1
514	0000049		Ascendant BODY	1
515	0000012		PIERCE CHASSIS	1
516	0735525		PACCAR MX13 ENGINE	1
517	0046396		EVS 4000 Series TRANSMISSION	1
518	0020011		WATEROUS PUMP	1
519	0020009		POLY TANK	1
520	0028047		NO FOAM SYSTEM	1

Line	Option	Type	Option Description	Qty
521	0020006		SIDE CONTROL	1
522	0020007		AKRON VALVES	1
523	0020015		ABS SYSTEM	1
524	0755453		AERIAL BASE	1

EXHIBIT C - PROPOSAL

SEE PROPOSAL FOR Bid Number 318 Dated December 1, 2025.

December 1, 2025

Chief Brandon Pennington
City of Monett Fire Department
211 5th Street
Monett, MO 65708

Subject: **Proposal for one (1) Pierce Enforcer 107' Ascendant Tandem Ladder**
Proposal / Bid 318

Dear Chief Pennington,

With regard to the above subject, please find attached our completed proposal. Pricing, is as follows, including 100% prepay option.

Pricing Summary:

Sale Price – **$1,898,598.00**
Included in above Sale Price:
- (2) trips to the factory for up to (4) personnel (Approval & Final Inspection)
- Pre-Delivery Inspection performed by MacQueen Service
- Delivery by MacQueen to your department
- (3) days of training provided on the new apparatus

100% Performance Bond:

Should the City of Monett Fire Department elect to have us provide a Performance Bond, $5,131.00 will need to be added to the above sale price.

100% Prepayment Option:

Should the City of Monett Fire Department elect to make 100% prepayment thirty (30) days from contract signing, a discount of ($195,706.00) can be subtracted from the above "Sale Price" resulting in a revised contract price of **$1,702,892.00 OR $1,708,023.00 with Performance Bond**.

Terms and Conditions:

Taxes – Not Applicable

Freight – F.O.B. – Appleton, WI / Shipping to Monett, MO

Terms – Net due prior to vehicle(s) release at the Pierce Manufacturing Plant (Appleton, WI). Net due thirty (30) days from contract signing for **Prepay discount** to be applicable.

Delivery* – 36 - 39 from receipt and acceptance of contract.

**Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available, and a final firm delivery date will be provided as soon as possible.*

Said apparatus and equipment are to be built and shipped in accordance with the specifications hereto attached, delays due to strikes, war, or international conflicts, or other causes beyond our control not preventing, could alter the delivery schedule.

The specifications herein contained, shall form a part of the final contract, and are subject to changes as desired by the purchaser, provided such changes are acknowledged and agreed to in writing by the purchaser.

Various state or federal regulation agencies (e.g., NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. Any future drive train upgrades (engine, transmission, axles, etc.) or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer's review and approval before proceeding. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty.

This proposal for fire apparatus conforms with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of bid, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of bid, except as modified by customer specifications.

The attached proposal is valid for thirty (30) days.

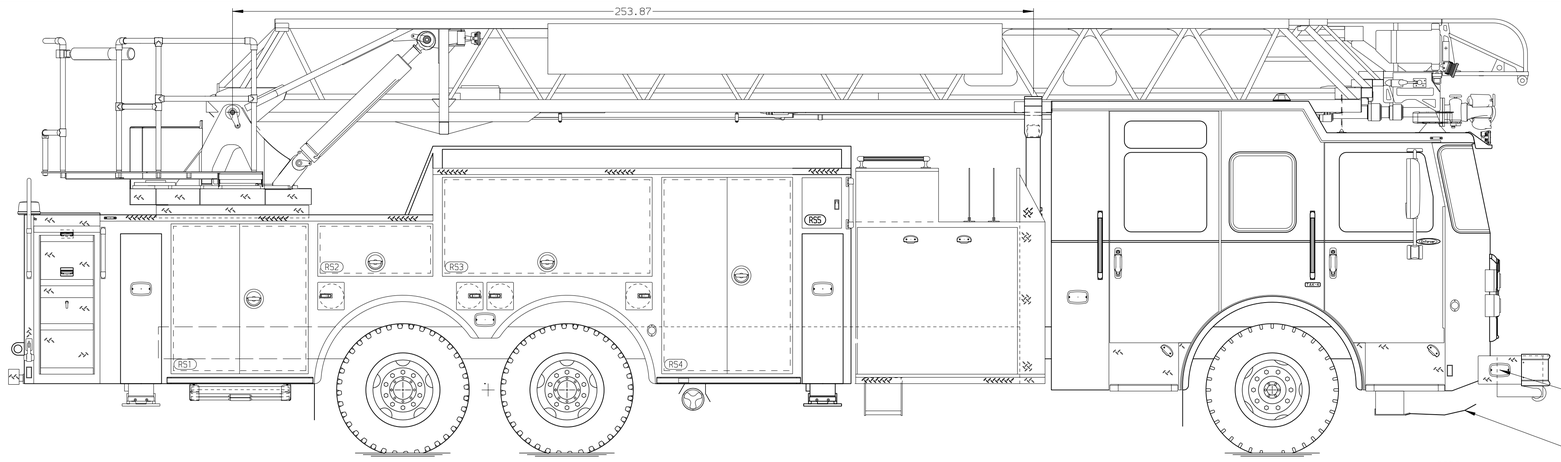
We trust the above and the enclosed to be full and complete at this time; however, should you have any questions or require additional information, please do not hesitate to contact me at 314-393-1670 or steve.heidbreder@macqueengroup.com .

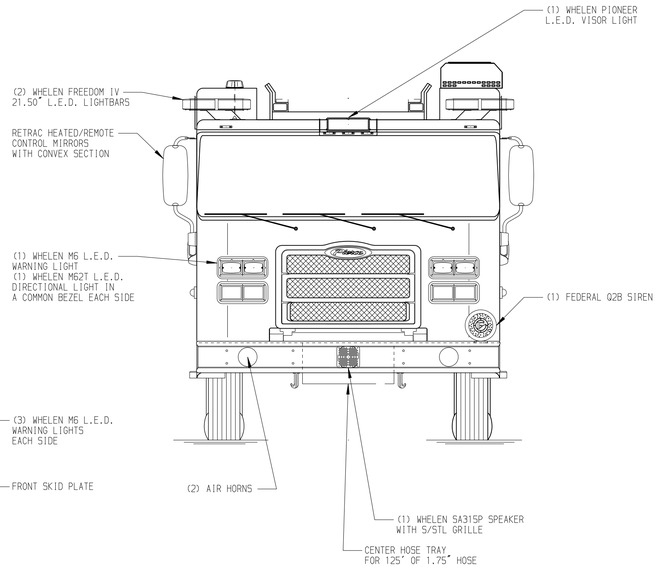
We wish to thank the City of Monett Fire Department for the opportunity to submit our proposal.

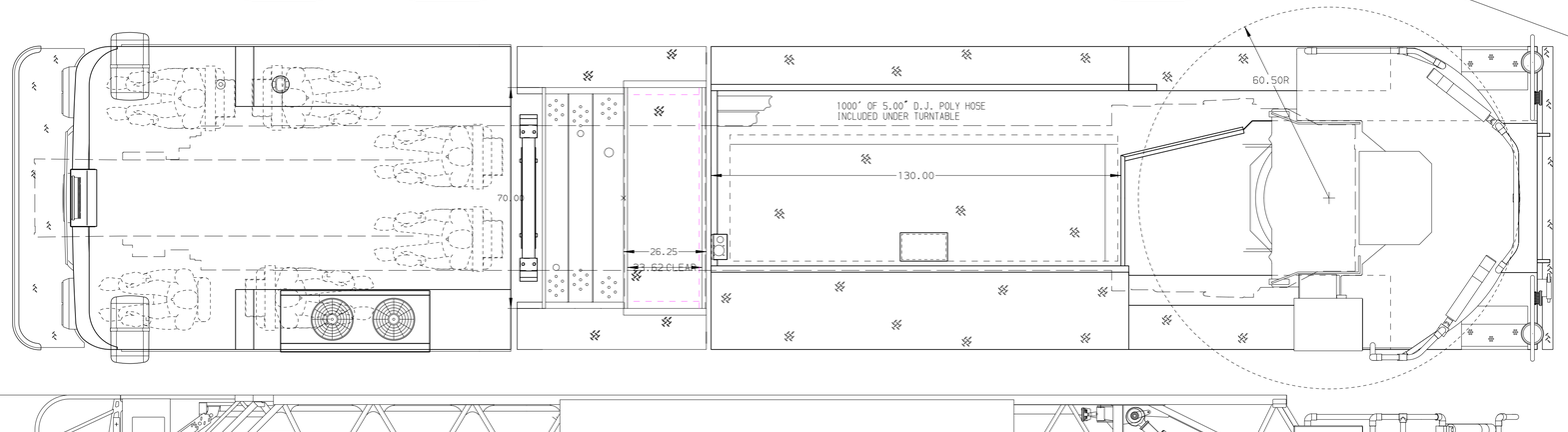
Respectfully,

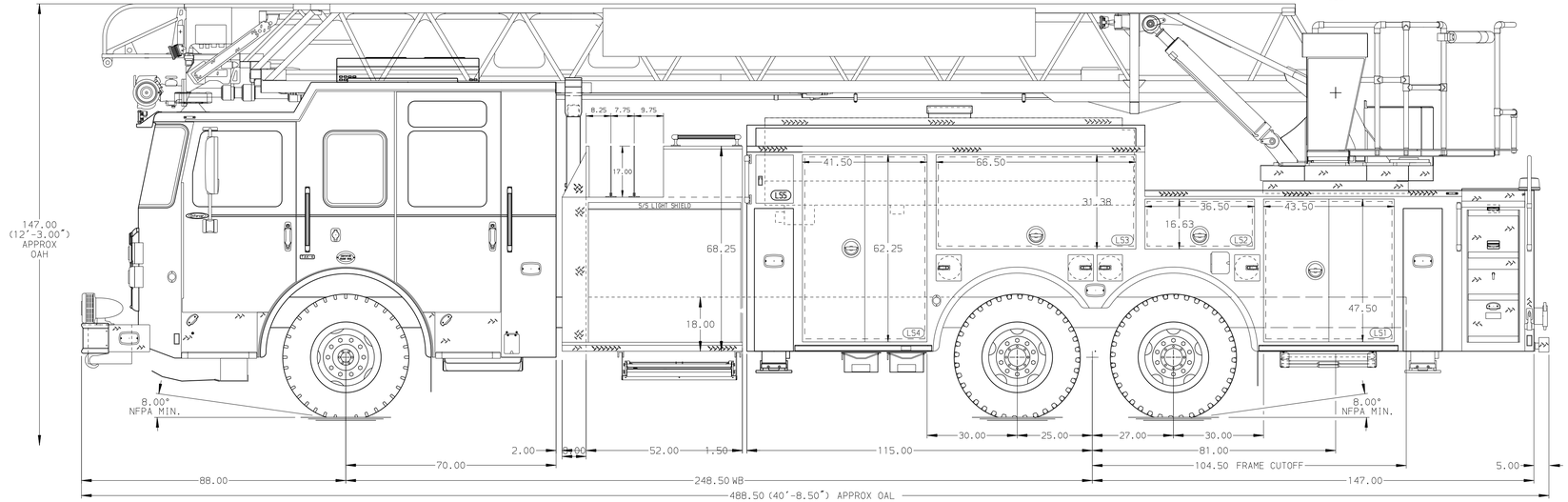
Steve Heidbreder

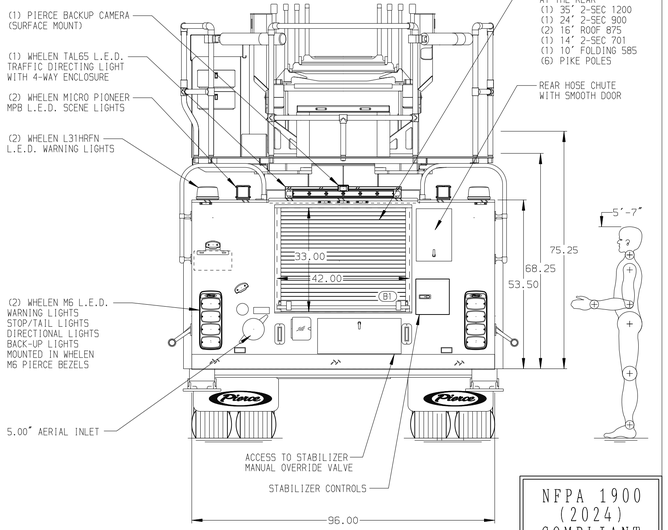
Steve Heidbreder
Apparatus Sales
MacQueen Equipment LLC
DBA MacQueen Emergency Group











BODY	TOTAL TANK CAPACITY
107' ASL Tandem Axle Aluminum Body	500 Gallon Poly Tank
COMPT,LEFT SIDE FRONT	WATER CAPACITY
FH/FD Lap Forward w/o Chute	500 Gallons of Water
COMPT,LEFT SIDE REAR	FOAM CELL CAPACITY
FH/FD Lap Rearward	Foam Cell Not Required
COMPT,RIGHT SIDE FRONT	FOAM SYSTEM
Full Height Lap Forward	Foam System Not Required
COMPT,RIGHT SIDE REAR	
Full Height Lap Rearward	

NFPA 1900 (2024) COMPLIANT

CHASSIS	CAB	ELECTRICAL SYSTEM	AXLE,FRONT,CUSTOM	PUMPHOUSE	CROSSLAYS,1.50"	SPEEDLAYS	SAFETY
Enforcer Chassis	7010 Notched Enforcer Cab	MUX	22,800 Lb TAK-4 Axle	52" Control Zone Side Mount	(2) 1.50" Standard Capacity	Speedlays Not Required	Side Roll and Frontal Impact Protection
ENGINE	BUMPER	TRANSMISSION	AXLE,REAR	PUMP	CROSSLAYS,2.50"	GENERATOR	
510 HP Paccar MX13 Engine	19" Extended Stainless Steel	Allison 6th Gen, 4000 EVS P	44,000 Lb Meritor Axle	2000 GPM Waterous CSU	(1) 2.50" Standard Capacity	Generator Not Required	

CUSTOMER APPROVAL

APPROVED BY: _____

DATE: _____

Pierce MANUFACTURING INC.

NOTE

DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

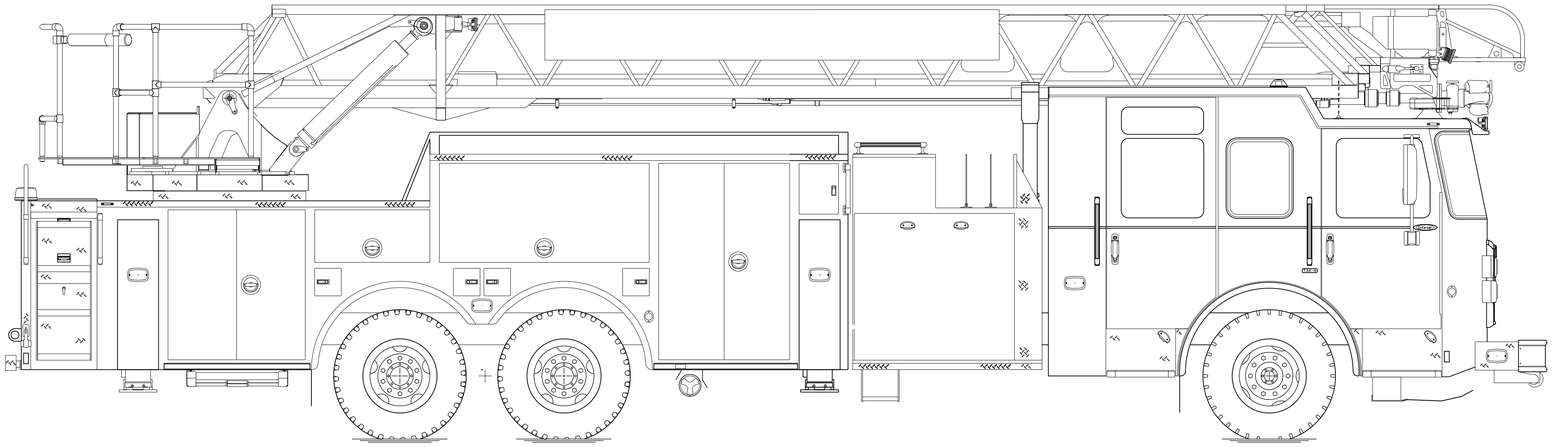
1. NO LIMITED RETRACTION REQUIRED
2. ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY
3. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
4. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
5. BATTERY CHARGER LOCATED PER ORDER
6. BATTERY CHARGE INDICATOR LOCATED ON DRIVER SEAT RISER
7. ADJUSTABLE SHELVES LOCATED PER ORDER
8. ONE FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER ORDER
9. 3.00" RAISED AERIAL PEDESTAL
10. LIFTING EYE ROPE RESCUE ATTACHMENT AT AERIAL TIP
11. 1500 GPM HIGH FLOW WATERWAY

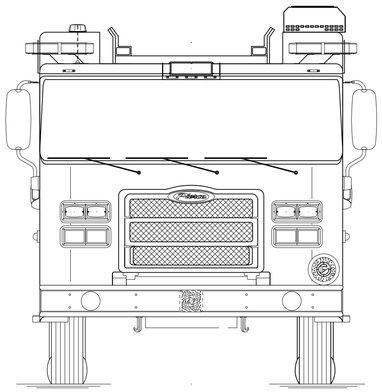
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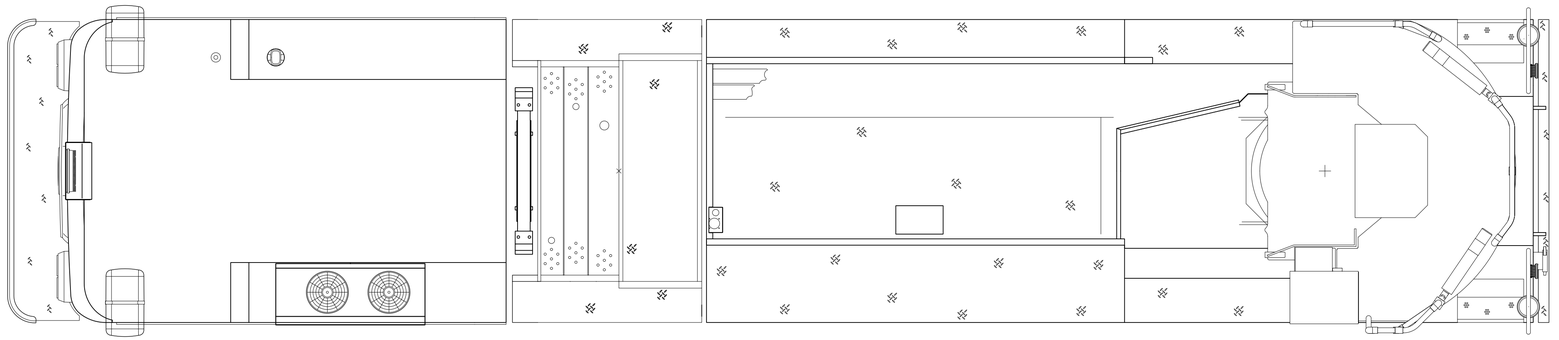
CHASSIS DATA
MAKE: PIERCE
MODEL: -
DWG NO.: ——

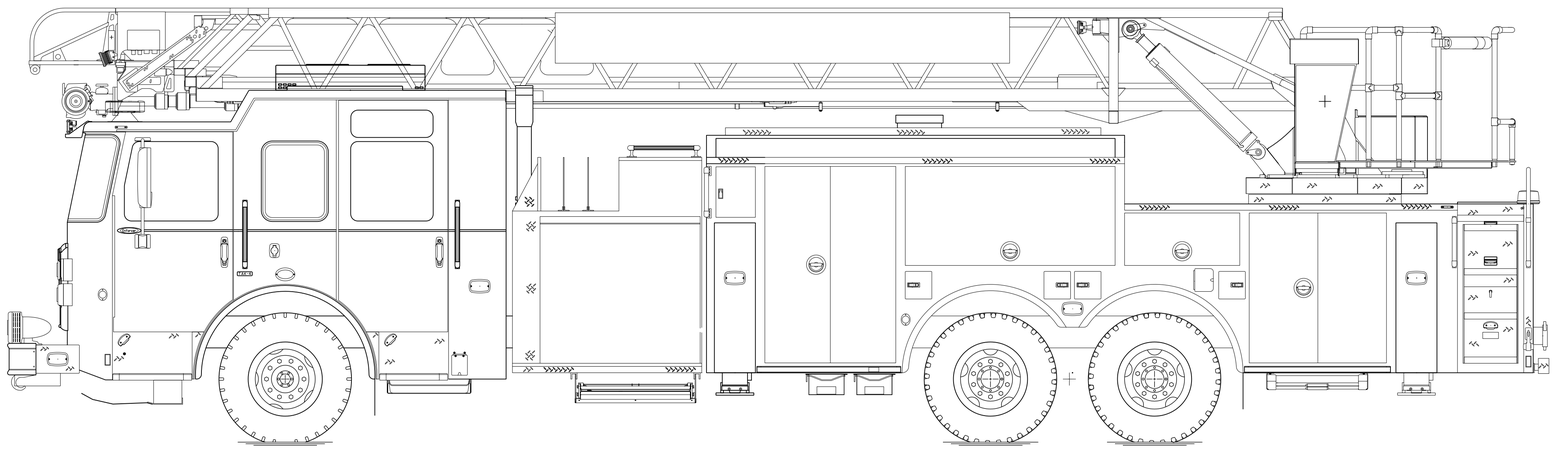
TITLE: - / -
FOR: Monett 107 Ascendant Tandem / -

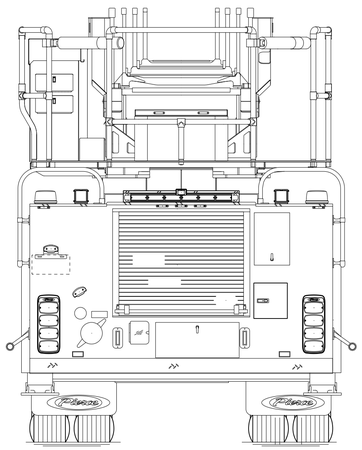
JOB NO.	-
SCALE	1:24
DATE	-
DRAWN BY	-
CHECKED BY	-
SHEET SIZE	D
SHEET NO.	1 OF 1











NOTE

LAYOUT AND SIZES PROVIDED BY CUSTOMERS MAY VARY DUE TO AVAILABLE WORKING SPACE.

COLOR LEGEND	
PINK	LETTERING (VINYL OR REFLECTIVE)
ORANGE	STRIPING (VINYL OR REFLECTIVE)
GREEN	GOLD LEAF
YELLOW	CUSTOMER FURNISHED PRODUCT

CUSTOMER APPROVAL

APPROVED BY: _____

DATE: _____

REV	DATE	BY	CH

CHASSIS DATA

MAKE: PIERCE

MODEL: –

MANUFACTURING INC.

TITLE: LETTERING, STRIPING, AND PAINTING INSTRUCTIONS – FOR: Monett 107 Ascendant Tandem –

DWG NO. LSP-LP

JOB NO.	–
SCALE 1:24	DATE
DRAWN BY –	–
CHECKED BY –	–
SHEET SIZE D	SHEET NO. 1 OF 1

CUSTOMER APPROVAL

APPROVED BY: _____

DATE: _____

NOTE: PLEASE REVIEW CHEVRON COVERAGE AND DOOR MATERIAL PER PULSE OPTIONS. NON-RELATED OR NON-CRITICAL MINOR DEVIATIONS MAY EXIST.

MANUFACTURING INC.

		JOB NO. –
		SCALE 1:24
TITLE	CHEVRON DRAWING –	DRAWN BY –
FOR	– –	DATE –
DWG NO.	CHEVRON DRAWING	SHEET SIZE A / SHEET NO. 1 OF 1

Created 20-OCT-2025 14:10:09

Bill No. 9123 **Resolution No. 9123**

A RESOLUTION ENDORSING THE INDUSTRIAL PRETREATMENT PROGRAM MODIFICATIONS PROPOSED BY DROP COLLABORATIVE FOR THE CITY OF MONETT, MISSOURI AND TO SUBMIT THESE PROGRAM MODIFICATIONS TO THE MISSOURI DEPARTMENT OF NATURAL RESOURCES (MDNR) FOR REVIEW AND APPROVAL.

WHEREAS, the City of Monett maintains an approved Industrial Pretreatment Program as required in NPDES Permit MO-0021440; and

WHEREAS, NPDES Permit MO-0021440 reissued on July 1, 2024 requires in Special Condition 18(b) that the City of Monett conduct a technical reevaluation of its Local Limits; and

WHEREAS, the technical reevaluation done by DROP Collaborative indicates the need to update the City of Monett's Local Limits maintained in the Sewer Use Ordinance (Chapter 705); and

WHEREAS, while the City of Monett is proposing Local Limit updates in the Sewer Use Ordinance, further updates to the Sewer Use Ordinance are being proposed during this Industrial Pretreatment Program modification; and

WHEREAS, the City of Monett wishes to update its Enforcement Response Plan (ERP) during this Industrial Pretreatment Program modification; and

WHEREAS, the City of Monett will issue a Public Notice of the proposed modifications including the incorporation of any comments from MDNR to the Industrial Pretreatment Program; and

WHEREAS, the City of Monett's City Council will ensure compliance with Pretreatment Standards and Requirements and will follow its updated Enforcement Response Plan in the event of non-compliance by Industrial Users; and

WHEREAS, the City of Monett's City Council will provide continued support, supervision and funding of the City's Industrial Pretreatment Program pursuant to 403.9(b)(2); and

WHEREAS, the Industrial Pretreatment Program modifications made herein do not affect the City's authority or ability to adequately carry out the program requirements described in §403.8. This statement is made as required by §403.9(b)(1); and

WHEREAS, the City of Monett's City Council reviewed the proposed modifications to the Industrial Pretreatment Program;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MONETT, MISSOURI, AS FOLLOWS:

Section 1. The City Council hereby endorses the Industrial Pretreatment Program modification proposed by DROP Collaborative.

Section 2. The Utilities Superintendent of the City of Monett, Missouri, is hereby authorized to submit the proposed Industrial Pretreatment Program modifications to MDNR.

Whereupon a roll call vote was taken:

Ayes: _____

Nayes: _____

PASSED, APPROVED, AND ADOPTED this 11th day of December, 2025.

_____
James R. Burke, Mayor

ATTEST:

_____
Kelley McMillan, City Clerk

314.200.5236 | dropcollab.com | 107 West Pacific Avenue
St. Louis, Missouri 63119

December 1, 2025

Skip Schaller
Utilities Superintendent of the City of Monett
skipschaller@monettmo.gov

RE: City of Monett, Missouri - Pretreatment Program Modification
Local Limits, Legal Authority, User Fees, & Enforcement Response Plan

Dear Mr. Schaller,

Please find the enclosed updated components of the City's Industrial Pretreatment Program including a technical evaluation of local limits, updated Legal Authority with attached user fee schedule, and an updated Enforcement Response Plan.

The following components of the Pretreatment Program were updated:

- Local Limit Technical Evaluation
    - A technical reevaluation of local limits was performed for the wastewater treatment plant.
    - The facility has updated Maximum Allowable Industrial Loads (MAILs) compared to the previous evaluation as well as some parameters which were omitted due to them not being identified as a pollutant of concern.
    - Limits are proposed to be adopted into the legal authority as MAILs and implemented as maximum daily limits allocated based on need.
- Legal Authority
    - The updated legal authority will replace the City's current sewer and pretreatment authority and includes the following components:
        - Deliberately updated definitions to protect the City's treatment works from disruption and enable regulation of emerging pollutants such as PFAS;
        - Incorporated reference concentrations for pollutants to represent background concentrations in the collection system. This will facilitate identification of pollutants of concern for nondomestic dischargers;
        - Broadened authority for alternative control mechanisms in addition to permits;
        - More robust cost recovery language including an attachment defining User Fees; and
        - Enforcement remedies aligned with the Enforcement Response Plan (ERP).
- Enforcement Response Plan (ERP)

- Point-based system for determining enforcement and escalating violations;
- Uses modifiers to characterize nature, severity, and frequency of violations with consideration for compliance history; and
- Incorporates the City's updated fine authority.

Attached are the pretreatment program components discussed above for submittal to MDNR. These documents are all intended to replace the current pretreatment program components.

Sincerely,



Kim Cole, P.E.
Principal
DROP Collaborative

City of Monett, Missouri

Industrial Pretreatment Program
Legal Authority and Enforcement Response Plan
2025 Program Update

What is an Industrial Pretreatment Program?

Industrial Pretreatment Programs exist to prevent introduction of pollutants into Publicly Owned Treatment Works (POTW) from nondomestic discharges that could cause interference with operations or pass through to receiving waters and sludges. The National Pretreatment Program was implemented by EPA in 1983 and is a component of the NPDES Program.

Legal authority is a critical foundation of a Pretreatment Program, as it enables the Control Authority to define consistent requirements for all users, along with enforcement measures when the requirements are not met, thereby protecting the POTW.

As the Control Authority, Monett's Responsibilities are:

+ Develop legal authority, local limits, procedures, and an enforcement response plan to administer the pretreatment program.
+ Identify industrial users (IUs) and provide notice of applicable pretreatment standards.
+ Issue control mechanisms to IUs.
+ Sample and analyze IU wastewater discharges.
+ Receive and review reports from IUs.
+ Investigate instances of noncompliance and take enforcement actions.
+ Report to the Approval Authority.

Local Limits Re-Evaluation

Based on elevated influent concentrations, the presence of industrial contributors, NPDES permit limits, and applicable categorical standards, it is recommended that the City of Monett revises and adopts updated local limits as Daily Maximum MAILs.

Drop Collaborative's Legal Authority Approach:

+ Based on EPA model ordinance with intentional modifications for improved implementation.
+ Broadens the types of control mechanism available to the Control Authority beyond traditional permits to include discharge authorizations for non-SIUs.
+ Establishes authority to regulate per-and polyfluoroalkyl substances (PFAS) and other emerging pollutants through Best Management Practices.
+ Authorizes maximum allowable industrial loads (MAIL) to be allocated in IU permits.
+ Establishes reference concentrations to identify elevated pollutant levels in wastestreams.
+ Updates definitions to provide more protection of the POTW.
+ Adds flexibility to receive electronic reports if using a CROMERR approved reporting system.
+ Legal Authority and Enforcement Response Plan directly align to escalate enforcement actions and remedies.
+ Authorizes more intentional cost recovery for program implementation.
+ Prohibits discharge of hazardous waste to the POTW.
+ Requires IUs to adequately control slug discharges.
+ Authorizes compliance schedules to apply to all users (not just Categorical Industrial Users).



City of Monett, Missouri
Legal Authority and Enforcement Response Plan

Definitions

Approval Authority: State or EPA regional pretreatment program administrator.

Control Authority: Entity responsible for implementing the Industrial Pretreatment Program.

EPA: U.S. Environmental Protection Agency.

Loading: Pollutants (mass) sent to the WWTP.

Local Limits: A limit of pollutant loading that protects the POTW. Based on local conditions such as the State Operating Permit, water quality criteria, and sludge disposal requirements.

MAIL: Maximum allowable industrial load that comes into the plant. The MAIL is calculated after subtracting off allowances for residential/domestic sources of wastewater.

NPDES: National Pollutant Discharge Elimination System.

PFAS, or per- and polyfluoroalkyl substances: A subgroup of fluorosurfactants that includes thousands of compounds, including perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA). These compounds are persistent organic pollutants and are being detected in humans, wildlife, and the environment.

POTW: Publicly Owned Treatment Works; includes the wastewater treatment plant and collection system (pipes, force mains, lift stations, pumps, etc.).

Significant Industrial User (SIU): A nondomestic user that discharges more than 25,000 gal/day of process wastewater or contributes more than 5% of the hydraulic or organic capacity of the POTW. Also includes Categorical dischargers and dischargers which are otherwise determined to have the ability to impact the POTW.

Slug Discharge: Any discharge of a nonroutine, episodic nature, including an accidental spill or a noncustomary batch discharge that has a reasonable potential to cause interference or pass through, or in any other way violate the POTW's regulations, local limits, or permit conditions.

Enforcement Response Plan

The purpose of the Enforcement Response Plan (ERP) is to provide administrative guidance to the Control Authority to identify, document, and respond to instances of user noncompliance. Drop Collab's ERP framework applies to violations from nondomestic users with and without issued control mechanisms. Enforcement actions are intended to return users to compliance as quickly as possible using appropriate and consistent escalation across the Control Authority's jurisdiction. Violations and escalation remedies relate directly to legal authority and pretreatment standards.

Funding and Support

The purpose of the City Council endorsement is to show acknowledgement and support for the Pretreatment Program submittal to the Missouri Department of Natural Resources (DNR) and the Control Authority's commitment to implementing and funding the Program pursuant to 40 CFR §403.9(b)(2).

Process for Updating Legal Authority and ERP

1| City Council "endorsement" of legal authority and ERP program creation
2| Submit program documents and local endorsement to Missouri DNR
3| Public notice program (state and local)
4| Missouri DNR program approval
5| City Council votes to adopt program update and approve ERP

OPTIONAL: Council may adopt prior to MDNR submittal understanding that edits may be required if/when it is reviewed by the State.

DROP Collaborative Model Legal Authority

City of Monett

Ordinance Adopting Chapter 705 Sewers

Be it resolved by the City Council of the City of Monett, that these Regulations for Sewer Use in the City of Monett are hereby set forth. The purpose of these Regulations is to provide rules governing the discharge of wastewater to the Publicly Owned Treatment Works (POTW) within the jurisdiction of the Control Authority, City of Monett.

The Control Authority was duly established pursuant to 10 CSR 20-6.100, and has the authority to construct, maintain and operate sewerage works including all facilities necessary for collecting, pumping, treating and disposing of sanitary or stormwater and to provide storm and surface water drainage services and facilities. In order to enhance and maintain the water quality of the waterbodies receiving the POTW's effluent, to meet Federal, State, and Local Regulations, and to promote the health, safety and welfare of the community, this governing body deems it necessary to provide regulation governing the discharge of wastewater.

DISCLAIMER: If the Control Authority decides to adopt this Model Regulation in full, it will need to be reconciled against existing local codes, ordinances, or regulations on these topics to make sure the Regulations work together and do not conflict.

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DROP Collaborative Model Legal Authority

City of Monett

Chapter 705 Sewers

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ARTICLE I GENERAL PROVISIONS

Section. 705.100 Purpose and Policy

These Regulations set forth uniform requirements for discharges of Wastewater to the Publicly Owned Treatment Works (POTW) for the purpose of protecting the health and safety of the public, preventing pollution of waters of the State, and to enable the Control Authority to comply with all applicable State and Federal laws, including the Clean Water Act (33 U.S.C. 1251 et seq.), General Pretreatment Regulations (40 CFR 403) and the Missouri Code of State Regulations (10 CSR Division 20, Department of Natural Resources, Clean Water Commission) which provides the regulatory frame work for the Missouri Clean Water Law, (Chapter 644, RSMo). These Regulations apply to all Users of the POTW, including entities that haul wastewater to the POTW or those outside the Control Authority jurisdiction that generate wastewater contributed to the POTW.

The objectives of these Regulations are to ensure that Discharges are controlled in a manner to:

A. Prevent the introduction of Pollutants or substances into the POTW that will interfere with its operation;
B. Prevent the introduction of Pollutants or substances into the POTW which will Pass Through the system, inadequately treated, into receiving waters or the atmosphere or otherwise be incompatible with the POTW;
C. Protect the POTW and its personnel who may come in contact with Wastewater, biosolids, sludge and effluent in the course of their employment as well as protecting the general public;
D. Improve the opportunity to recycle and reclaim Wastewater, biosolids, sludge, or any other products identified for beneficial reuse;
E. Provide for the equitable distribution of the cost of conveyance, operation, treatment, maintenance, and improvements of the POTW; and
F. Ensure the Control Authority is able to comply with its National Pollutant Discharge Elimination System (NPDES) permit conditions, sludge use and disposal requirements, and all applicable Federal and State Regulations to which the POTW is subject.
G. Reduce impacts from Discharges of Pollutants of Emerging Concern through source identification, monitoring, and industry best practices where available.

Section. 705.110 Administration

The Control Authority will administer, implement, and enforce the provisions of these Regulations.

Section. 705.120 Abbreviations

The following abbreviations, when used in these Regulations, shall have the designated meanings:

BMP – Best Management Practice
BMR – Baseline Monitoring Report
CFR – Code of Federal Regulations
CIU – Categorical Industrial User
CROMERR - Cross Media Electronic Reporting Rule
EPA – U.S. Environmental Protection Agency
FOG – Fats, Oil & Grease
FSE – Food Service Establishment
GPD – Gallons per Day
HEM – Hexane Extractable Material
IU – Industrial User
Lb(s) – Pound(s)

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MGD – Million Gallons per Day
mg/L – Milligrams per Liter
MAHL – Maximum Allowable Headworks Load
MAIL – Maximum Allowable Industrial Load
NPDES – National Pollutant Discharge Elimination System
NSCIU – Non-Significant Categorical Industrial User
PFAS – Per- and Polyfluoroalkyl Substances
PFOA – perfluorooctanoic acid
POC – Pollutant of Concern
PEC – Pollutant of Emerging Concern
POTW – Publicly Owned Treatment Works
RCRA – Resource Conservation and Recovery Act
SDCP – Slug Discharge Control Plan
SIU – Significant Industrial User
SMR – Self Monitoring Report or Periodic Report on Compliance
SNC – Significant Noncompliance
S.U. – Standard Units
U.S.C. – United States Code

Section. 705.130 Definitions

The following words, terms and phrases, when used in these Regulations, shall have the meanings ascribed to them as defined below, except where the context clearly indicates a different meaning:

A. Act or "the Act" means the Federal Water Pollution Control Act, also known as the Clean Water Act as amended, 33 U.S.C. section 1251 et seq.

B. Applicant, as referenced in Article XI, means any person, firm, corporation or other association of persons who shall make application to the City to extend any sewer main or lateral, and any person, firm, corporation or other association of persons who shall make application to the City to tap any main and become a user.

C. Approval Authority means the Missouri Department of Natural Resources.

D. Authorized or Duly Authorized Representative of the User.

1. If the User is a corporation, an "Authorized Representative" shall mean:
    a. The president, secretary, treasurer, or a vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or
    b. The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for Wastewater Discharge Permit or other Control Mechanism requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
2. If the User is a partnership or sole proprietorship: a general partner or proprietor, respectively.
3. If the User is a federal, state, or local governmental facility: a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.

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4. The individuals described in paragraphs 1 through 3, above, may designate a Duly Authorized Representative if the authorization is submitted to the Control Authority. The authorization shall specify the individual or position responsible for the overall operation of the facility from which the Discharge originates or that has overall responsibility for environmental matters for the User.

E. Best Management Practices or BMPs means implementation of activities, prohibitions of practices, maintenance procedures, and other management practices to ensure proper operation of treatment systems, and elimination or reduction of pollutants entering the treatment system.

F. Building Drain means that part of the lowest piping of a drainage system which receives the discharge from soil, waste and other drainage pipes inside the walls of the building and conveys it to the building sewer beginning five (5) feet outside the building wall.

G. Building Sewer means the extension from the building drain to the POTW or other place of disposal.

H. Categorical Industrial User means an Industrial User subject to Categorical Pretreatment Standards per Article IISection. 705.170. See definition of Significant Industrial User.

I. City of Monett, depending on context, may mean:
   1. The Control Authority or its designee
   2. Administrator or designee
   3. Delegation of authority
   4. Publicly Owned Treatment Works (POTW)
   5. Wastewater Superintendent, Manager, Director, or designee.

J. Control Authority means City of Monett. Entity responsible for implementation of these Regulations.

K. Control Mechanism means a document issued by the Control Authority to regulate discharges of Nondomestic Wastewater to the POTW for the purpose of meeting the objectives in Article I Section. 705.100. Control Mechanisms include Wastewater Discharge Permits (Permits), Best Management Practices, letters of Discharge Authorization, NSCIU authorizations, or any document designated by the Control Authority as a method of controlling or prohibiting discharges to the POTW.

L. CROMERR means the legal framework for electronically reporting under EPA's regulatory programs authorized under 40 CFR 3. The CROMERR program ensures the enforceability of regulatory information collected electronically by EPA and EPA's state, tribal, and local government partners.

M. Discharge means the introduction of wastewater via a piped connection into the POTW from any source.

N. Disruption means a Discharge that, either alone or in combination with other Discharges, is incompatible with the POTW, such that it has a detrimental impact on any structure, function, operation, or maintenance activity of the POTW. Disruption includes discharges which cause or may cause Interference or Pass Through.

O. Domestic means Domestic Wastewater, sometimes referred to as sewage. Wastewater originating from bodily processes (excluding septic tank waste) and from normal household activities such as bathing, laundering, washing, and residential food preparation.

P. Environmental Protection Agency or EPA is the U.S. Environmental Protection Agency or, where appropriate, the Regional Water Management Division Director, the Regional Administrator, or other duly authorized official of said agency.

Q. Existing Source is any source of Indirect Discharge that is not a "New Source."

R. FSE or food service establishment means a facility maintained, used, or operated for the purpose of storing, preparing, serving, manufacturing, packaging, or otherwise handling food for sale to other entities, or for consumption by the public, its members, residents, students or employees, and which has any process or device that uses or produces fats, oils, or grease, vapors, steam, fumes, smoke or odors, including any real property on which the FSE is located. FSEs, include, but are not limited to, restaurants, grocery stores, hotel kitchens, hospitals, nursing homes, school kitchens, bars, factory cafeterias, churches, clubs, daycare centers and mobile food establishments.

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S. Hauled Waste means a source of wastewater transported by truck and introduced to the POTW at specified location(s) authorized by the Control Authority.

T. Indirect Discharge means the introduction of Pollutants into the POTW from any Nondomestic source. See definition of Nondomestic Wastewater.

U. Industrial User means a source of Indirect Discharge.

V. Interference means a Discharge that, alone or in conjunction with a Discharge or Discharges from other sources, both inhibits or disrupts the POTW, its treatment process or operations or its sludge use or disposal; and therefore, is a cause of a violation of any of the requirements of the Control Authority's NPDES permit or of the prevention of sewage sludge use or disposal in compliance with any of the following statutory/regulatory provisions or permits issued thereunder, or any more stringent State or Local Regulations: Section 405 of the Act; the Solid Waste Disposal Act, including Title II commonly referred to as the Resource Conservation and Recovery Act (RCRA); any State regulations contained in any state sludge management plan prepared pursuant to Subtitle D of the Solid Waste Disposal Act; the Clean Air Act; the Toxic Substances Control Act; and the Marine Protection, Research, and Sanctuaries Act.

T. Local Limit means specific discharge limits developed and enforced by the Control Authority upon Users that discharge Nondomestic Wastewater in order to implement the general and specific discharge prohibitions in Article II Section. 705.140 and Article IISection. 705.160.

U. Maximum Allowable Headworks Loading (MAHL) means the estimated maximum loading of a Pollutant that can be received at a POTW's headworks (at the point the Wastewater enters the Wastewater Treatment Plant) based on a technical evaluation without causing Pass Through or Interference.

V. Maximum Allowable Industrial Load (MAIL) means the estimated maximum loading of a Pollutant that can be received at a POTW's headworks from all permitted SIUs without causing Pass Through or Interference.

W. Medical Waste means isolation wastes, infectious agents, human blood and blood products, pathological wastes, sharps, body parts, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes, and dialysis wastes.

X. New Source

1. Any building, structure, facility, or installation from which there is (or may be) an Indirect Discharge of Pollutants, the construction of which commenced after the publication of proposed Pretreatment Standards under Section 307(c) of the Act that will be applicable to such source if such Standards are thereafter promulgated in accordance with that section, provided that:
    a. The building, structure, facility, or installation is constructed at a site at which no other source is located; or
    b. The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of Pollutants at an Existing Source; or
    c. The production or Wastewater generating processes of the building, structure, facility, or installation are substantially independent of an Existing Source at the same site. In determining whether these are substantially independent, factors such as the extent to which the new facility is integrated with the existing plant, and the extent to which the new facility is engaged in the same general type of activity as the Existing Source, should be considered.
2. Modification. Construction on a site at which an Existing Source is located results in a modification rather than a New Source if the construction does not create a new building, structure, facility, or installation meeting the criteria of Article I Section. 705.130 X. 1. b or c above but otherwise alters, replaces, or adds to existing process or production equipment.
3. Construction of a New Source as defined under this definition has commenced if the owner or operator has:
    a. Begun, or caused to begin, as part of a continuous onsite construction program

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(1). Any placement, assembly, or installation of facilities or equipment; or

(2). Significant site preparation work including clearing, excavation, or removal of existing buildings, structures, or facilities which is necessary for the placement, assembly, or installation of New Source facilities or equipment; or

b. Entered into a binding contractual obligation for the purchase of facilities or equipment which are intended to be used in its operation within a reasonable time. Options to purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this definition.

Y. Nondomestic Wastewater or Nondomestic Waste means any waste other than Domestic waste. See definition of Domestic.

Z. Oil and Grease means fats, oil and grease of organic polar compounds derived from animal or plant sources as detectable in cooking oils, food scraps containing grease, butter or oil, lard or tallow, meat fat, grease and juices, gravies, sauces, shortening and dairy products, as well as nonpolar oil and grease and other greasy materials that are insoluble in water.

AA. Oil and/or Sand Interceptors or Separators means a device designed and installed to separate and retain Pollutants from normal wastes and permit normal sewage or liquid wastes to discharge into the disposal terminal by gravity.

BB. Operation and Maintenance Cost means all expenditures during the useful life of the treatment works for materials, labor, utilities, and other items which are necessary for managing and maintaining the POTW to achieve the capacity and performance for which such works are designed and constructed.

CC. Pass Through means a discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the Control Authority's NPDES permit, including an increase in the magnitude or duration of a violation.

DD. PFAS, or per- and polyfluoroalkyl substances means any chemical as may currently exist or as may be created in the future that meets the definition found in 40 CFR 705.3, and any known precursors thereto. This definition includes but is not limited to the compounds detected using EPA Method 1633.

EE. Pollutant means dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, Medical Wastes, chemical wastes, biological materials, radioactive materials, PFAS substances, microplastics, resins, heat, wrecked or discarded equipment, rock, sand, sediment or solids, municipal, agricultural and industrial wastes, and certain characteristics of Wastewater (e.g., pH, temperature, TDS, TSS, turbidity, color, BOD, COD, toxicity, or odor), including POCs and PECs.

FF. Pollutant of Concern (POC) means a substance present in a discharge from a User to the POTW that has been identified by the Control Authority as being a Pollutant which impacts or may impact POTW operations and the ability to comply with Federal, State, and Local Regulations. This term also applies to pollutants of emerging concern (PECs) which are substances that have been identified as potential threats to the environment and human health but are not yet widely regulated.

GG. Pretreatment means the reduction of the amount of Pollutants, the elimination of Pollutants, or the alteration of the nature of Pollutant properties in Wastewater prior to, or in lieu of, introducing such Pollutants into the POTW.

HH. Pretreatment Requirements means any substantive or procedural requirement related to Pretreatment imposed on a User, other than a Pretreatment Standard.

II. Pretreatment Standards or Standards means prohibited discharge standards, Categorical Pretreatment Standards, Best Management Practices, Local Limits, and any regulation containing Pollutant discharge limits promulgated by the EPA in accordance with Section 307(b) and (c) of the Act which applies to Indirect Discharges.

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JJ. Process Wastewater means any water, unless otherwise specified in a categorical standard, that, during manufacturing or processing, comes into contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product.

KK. Publicly Owned Treatment Works or POTW is a treatment works, as defined by Section 212 of the Act (33 U.S.C. Section 1292), which is owned or operated by the Control Authority within the jurisdiction of the Control Authority. This definition includes any devices or systems used in the collection, storage, treatment, recycling, and reclamation of sewage or industrial wastes of a liquid nature and any conveyances, which convey Wastewater to a treatment plant in addition to the treatment plant itself.

LL. Septic Tank Waste means any sewage from holding tanks such as vessels, chemical toilets, campers, trailers, and septic tanks.

MM. Service Line means only that portion of pipe between the tap and the building to be served.

NN. Sewage means human excrement and gray water (household showers, dishwashing operations, etc.). See definition of Domestic.

OO. Sewer Main or Lateral means all pipes of whatever construction heretofore or hereafter constructed and through which the City shall furnish sanitary sewer service to taps and service lines of users, but such term shall not include taps and service lines.

PP. Significant Industrial User (SIU).

1. Except as provided in parts 2 and 3 of this definition, a Significant Industrial User means:
    a. An Industrial User subject to Categorical Pretreatment Standards per Article IISection. 705.170 or;
    b. An Industrial User that:
        (1). Discharges an average of 25,000 gallons per day or more of Process Wastewater to the POTW (excluding sanitary, noncontact cooling and boiler blowdown Wastewater);
        (2). Contributes a Process Wastestream which makes up five percent (5%) or more of the average dry weather hydraulic or organic capacity of the POTW Treatment Plant;
        (3). Contributes a nondomestic wastestream which has a Discharge with a POC above the reference concentration and makes up five percent (5%) or more of the Maximum Allowable Industrial Load (MAIL) for a particular Pollutant as specified in Article II Section. 705.190 D; or
        (4). Is designated as such by the Control Authority on the basis that the Industrial User has a reasonable potential for adversely affecting the POTW's operation or for violating any Pretreatment Standard or Requirement.
2. The Control Authority may determine that an Industrial User subject to Categorical Pretreatment Standards is a Non-Significant Categorical Industrial User rather than a Significant Industrial User on a finding that the Industrial User never discharges more than 100 gallons per day (gpd) of total Categorical Wastewater (excluding sanitary, noncontact cooling and boiler blowdown Wastewater, unless specifically included in the Pretreatment Standard) and the following conditions are met:
    a. The Industrial User, prior to the Control Authority’s finding, has consistently complied with all applicable Categorical Pretreatment Standards and Requirements;
    b. The Industrial User annually submits the certification statement required in Article V Section. 705.540 D, together with any additional information necessary to support the certification statement; and
    c. The Industrial User never discharges any untreated concentrated Wastewater.
3. Upon a finding that a User meeting the criteria above in Article I Section. 705.130 PP. 1. b has no reasonable potential for adversely affecting the POTW’s operation or for violating any Pretreatment Standard or Requirement, the Control Authority may at any time, on its own initiative or in response to an appeal received from an Industrial User, and in accordance with procedures in 40 CFR 403.8(f)(6), determine that such User should not be considered a Significant Industrial User.

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QQ. Single User Extension means the extension to any existing sanitary sewer main for the use of a single user, and to which no other taps or service lines are to be connected.

RR. Slug, Slug Load or Slug Discharge means any Discharge at a flow rate or concentration, which could cause a violation of the prohibited discharge standards in Article II Section. 705.140 of these Regulations. A Slug Discharge is any Discharge of a non-routine, uncontrolled, or episodic nature, including but not limited to an accidental Discharge or a non-customary batch Discharge, which causes Disruption or has a reasonable potential to cause Interference or Pass Through, or in any other way violate the POTW's regulations, Local Limits or Permit conditions.

SS. Storm Sewer means a sewer which carries storm- and surface waters and drainage but which is not to carry sanitary sewage and polluted industrial wastes.

TT. Stormwater means stormwater runoff, snow melt runoff, roof runoff, and surface runoff and drainage.

UU. Tap means only the coupler by which the service line shall be attached to the sewer main.

VV. Toxic Pollutant means one of the Pollutants, or combination of those Pollutants, listed as toxic in regulations promulgated by the EPA under the provisions of section 307 (33 USC 1317) of the Act.

WW. User means an entity with a wastewater connection to the POTW. A User may be a person, firm, corporation, partnership, governmental entity, Industrial User, or customer that contributes an Indirect Discharge or Domestic discharge to the POTW.

XX. Wastewater means water or other liquids which carry or contain Pollutants or water contaminants from any source.

YY. Wastewater Discharge Permit or Permit. See Control Mechanism.

ARTICLE II SEWER USE REGULATIONS

Section. 705.140 Deposit on Public or Private Property of Wastes Requires to be Discharged to the POTW

It shall be unlawful for any person to place, deposit or permit to be deposited in an unsanitary manner upon public or private property within the City or in any area under the jurisdiction of the City and human or animal excrement, garbage or other objectionable waste required by this Chapter to be discharged into the POTW.

Section. 705.150 General Prohibited Discharge Standards

No User shall introduce or cause to be introduced into the POTW any Pollutant or Wastewater which causes Disruption. These general prohibitions apply to all Users of the POTW whether or not they are subject to Categorical Pretreatment Standards or any other Federal, State, and Local Regulations.

Section. 705.160 Specific Prohibitions

No User may discharge or cause to be discharged into the POTW, directly or indirectly, any of the following:

A. Any substance in a quantity sufficient to create a potential for fire or explosion, including, but not limited to: discharges with a closed-cup flashpoint of less than 140 degrees Fahrenheit (60 degrees Celsius), using test methods specified in 40 CFR 261.21.

B. Any substance having a pH less than 5.0 or greater than 9.5, or otherwise causing corrosive structural damage to the POTW.

C. Any particulates, solids, or organic or inorganic material including but not limited to food waste, disposable wipes, microplastics, resins, or viscous substances in a quantity sufficient to cause, potentially cause, or contribute to Disruption.

D. Any substance, including oxygen-demanding Pollutants (BOD, etc.), discharged to the POTW at a flow rate or concentration that will or may cause Disruption, either singly or by interaction with other substances.

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E. Any Discharge having a temperature greater than 120 degrees Fahrenheit (49 degrees Celsius), or which will inhibit biological activity in the treatment plant, but in no case Wastewater which causes the temperature at the introduction into the treatment plant to exceed 104 degrees Fahrenheit (40 degrees Celsius).

F. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that will cause Disruption.

G. Any substance that, alone or in combination with other substances in the Wastewater, will or may either singly or by interaction with other wastes create a public nuisance through the creation of toxic, malodorous, or noxious gases, vapors or fumes, poses a hazard to human health or safety, or prevents safe entry into any portion of the POTW for inspection, maintenance, or repair.

H. Any trucked or hauled Pollutants, except as authorized at Discharge points designated by the Control Authority.

I. Wastewater which imparts color which cannot be removed by the treatment process, such as, but not limited to, inks, dye wastes, paints, and vegetable tanning solutions.

J. Wastewater containing any radioactive wastes or isotopes except in compliance with applicable Federal or State Regulations and if authorized by the Control Authority.

K. Discharge from stormwater drains, roof runoffs, pond overflows, sumps, or cisterns in a quantity sufficient to cause, potentially cause, or contribute to Disruption.

L. Sludges, screenings, or other residues from the Pretreatment of industrial wastes except as specifically authorized by the Control Authority.

M. Any substance that would be a hazardous waste prior to mixing with other wastestreams pursuant to 40 CFR 261, if otherwise disposed.

N. Medical wastes, in a quantity or quality sufficient to cause, potentially cause, or contribute to Disruption.

O. Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent to fail toxicity test.

P. Detergents, surface active agents, or other substances in concentrations which might cause excessive foaming in the POTW or receiving stream.

Q. Total Hexane Extractable Material (HEM), including components of Oil and Grease in concentrations greater than one hundred (100) milligrams per liter.

R. A Discharge of a pollutant that contribute more than five percent (5%) of the MAIL and the concentration is above the reference concentration for which the Control Authority has developed a MAIL unless specifically authorized.

Pollutants, substances, or Wastewater prohibited by these Regulations shall not be processed or stored in such a manner that they could be discharged to the POTW. No Wastewater or Pollutant shall be directly introduced into a manhole or other opening of the POTW, other than through an approved building sewer, unless authorized by the Control Authority.

Section. 705.170 National Categorical Pretreatment Standards

Categorical Pretreatment Standards refers to any regulation containing Pollutant Discharge limits promulgated by the EPA in accordance with Sections 307(b) and (c) of the Act (33 U.S.C. Section 1317) that apply to a specific category of Industrial Users and that appear in 40 CFR Chapter I, Subchapter N, Parts 405–471. Any User subject to Categorical Pretreatment Standards is considered a Categorical Industrial User (CIU) and shall comply with the following requirements:

A. Where a Categorical Pretreatment Standard is expressed only in terms of either the mass or the concentration of a Pollutant in Wastewater, the Control Authority may impose equivalent concentration or mass limits in accordance with Article II Section. 705.170 E and F; reference 40 CFR 403.6(c).

B. When the limits in a Categorical Pretreatment Standard are expressed only in terms of mass of Pollutant per unit of production, the Control Authority may convert the limits to equivalent limitations expressed either as mass of Pollutant discharged per day or effluent concentration for purposes of

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calculating effluent limitations applicable to individual Industrial Users; reference 40 CFR 403.6(c)(2).

C. When Wastewater subject to a Categorical Pretreatment Standard is mixed with Wastewater not regulated by the same Standard, the Control Authority shall implement the combined wastestream formula imposed as an alternative Discharge limit in accordance with 40 CFR 403.6(e).

D. A Categorical Industrial User may obtain a net/gross adjustment to a Categorical Pretreatment Standard in accordance with parts Article II Section. 705.170 D. 1 and 2; reference 40 CFR 403.15.

1. Categorical Pretreatment Standards may be adjusted to reflect the presence of Pollutants in the Industrial User's intake water in accordance with these Regulations. Any Industrial User wishing to obtain credit for intake Pollutants must make application to the Control Authority. Upon request of the Industrial User, the applicable Standard will be calculated on a "net" basis (i.e., adjusted to reflect credit for Pollutants in the intake water) if the requirements of part 2 of these Regulations are met.
2. Criteria
    a. Either (A) The applicable Categorical Pretreatment Standards contained in 40 CFR Subchapter N specifically provide that they shall be applied on a net basis; or (B) The Industrial User demonstrates that the control system it proposes or uses to meet applicable Categorical Pretreatment Standards would, if properly installed and operated, meet the Standards in the absence of Pollutants in the intake waters.
    b. Credit for generic Pollutants such as BOD, TSS, or Oil and Grease should not be granted unless the Industrial User demonstrates that the constituents of the generic measure in the User's effluent are substantially similar to the constituents of the generic measure in the intake water or unless appropriate additional limits are placed on process water Pollutants either at the outfall or elsewhere.
    c. Credit shall be granted only to the extent necessary to meet the applicable Categorical Pretreatment Standard(s), up to a maximum value equal to the influent value. Additional monitoring may be necessary to determine eligibility for credits and compliance with Standard(s) adjusted under these Regulations.
    d. Credit shall be granted only if the User demonstrates that the intake water is drawn from the same body of water as that into which the POTW discharges. The Control Authority may waive this requirement if it finds that no environmental degradation will result.

E. When a Categorical Pretreatment Standard is expressed only in terms of Pollutant concentrations, an Industrial User may request that the Control Authority convert the limits to equivalent mass limits. The determination to convert concentration limits to mass limits is within the discretion of the Control Authority. The Control Authority may establish equivalent mass limits only if the Industrial User meets all the conditions set forth in the items below.

1. To be eligible for equivalent mass limits, the Industrial User must:
    a. Employ, or demonstrate that it will employ, water conservation methods and technologies that substantially reduce water use during the term of its Control Mechanism;
    b. Currently use control and treatment technologies adequate to achieve compliance with the applicable Categorical Pretreatment Standard, and not have used dilution as a substitute for treatment;
    c. Provide sufficient information to establish the facility's actual average daily flow rate for all wastestreams, based on data from a continuous effluent flow monitoring device, as well as the facility's long-term average production rate. Both the actual average daily flow rate and the long-term average production rate must be representative of current operating conditions;
    d. Not have daily flow rates, production levels, or Pollutant levels that vary so significantly that equivalent mass limits are not appropriate to control the Discharge; and
    e. Have consistently complied with all applicable Categorical Pretreatment Standards during the compliance period prior to the Industrial User's request for equivalent mass limits.

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2. An Industrial User subject to equivalent mass limits must:
    a. Maintain and effectively operate control and treatment technologies adequate to achieve compliance with the equivalent mass limits;
    b. Continue to record the facility's flow rates through the use of a continuous effluent flow monitoring device;
    c. Continue to record the facility's production rates and notify the Control Authority whenever production rates are expected to vary by more than twenty percent (20%) from its baseline production rates determined in Article II Section. 705.170 E. 1. c. Upon notification of a revised production rate, the Control Authority will reassess the equivalent mass limit and revise the limit as necessary to reflect changed conditions at the facility; and
    d. Continue to employ the same or comparable water conservation methods and technologies as those implemented pursuant to Article II Section. 705.170 E. 1. a so long as it discharges under an equivalent mass limit.
3. When developing equivalent mass limits, the Control Authority:
    a. Will calculate the equivalent mass limit by multiplying the actual average daily flow rate of the regulated process(es) of the Industrial User by the concentration-based Daily Maximum and Monthly Average Standard for the applicable Categorical Pretreatment Standard and the appropriate unit conversion factor;
    b. Upon notification of a revised production rate, will reassess the equivalent mass limit and recalculate the limit as necessary to reflect changed conditions at the facility; and
    c. May retain the same equivalent mass limit in subsequent Wastewater Discharge Permit terms if the Industrial User's actual average daily flow rate was reduced solely as a result of the implementation of water conservation methods and technologies, and the actual average daily flow rates used in the original calculation of the equivalent mass limit were not based on the use of dilution as a substitute for treatment pursuant to Article II Section. 705.220. The Industrial User must also be in compliance with Article VIII Section. 705.720 regarding the prohibition of bypass.

F. The Control Authority may convert the mass limits of the Categorical Pretreatment Standards of 40 CFR Parts 414, 419, and 455 to concentration limits for purposes of calculating limitations applicable to individual Industrial Users. The conversion is at the discretion of the Control Authority. When converting such limits to concentration limits, the Control Authority will use the concentrations listed in the applicable subparts of 40 CFR Parts 414, 419, and 455 and document that dilution is not being substituted for treatment as prohibited by Article II Section. 705.220, (reference 40 CFR 403.6(d)). In addition, the Control Authority will document how the equivalent limits were derived for any changes from concentration to mass limits, or vice versa, and make this information publicly available, (reference 40 CFR 403.6(c)(7)).

G. Once included in its Control Mechanism, the Industrial User must comply with the equivalent limitations developed in Article II Section. 705.170 in lieu of the promulgated Categorical Standards from which the equivalent limitations were derived, (reference 40 CFR 403.6(c)(7)).

H. Many Categorical Pretreatment Standards specify one limit for calculating Maximum Daily Discharge limitations and a second limit for calculating maximum Monthly Average, or four (4)-day average, limitations. Where such Standards are being applied, the same production or flow figure shall be used in calculating both the average and the maximum equivalent limitation reference 40 CFR 403.6(c)(8).

I. Any Industrial User operating under a permit incorporating equivalent mass or concentration limits calculated from a production-based Standard shall notify the Control Authority within two (2) business days after the User has a reasonable basis to know that the production level will significantly change within the next calendar month. Any User not notifying the Control Authority of such anticipated change will be required to meet the mass or concentration limits in its permit that were based on the original estimate of the long-term average production rate; reference 40 CFR 403.6(c)(9).

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Section. 705.180 State Pretreatment Standards

Industrial Users must comply with 10 CSR 20-6.100 codified in Title 10 of the Code of State Regulations.

Section. 705.190 Local Limits

Where specific prohibitions or limits on Pollutants or Pollutant parameters are developed by the Control Authority in accordance with 40 CFR 403.5(c) such limits shall be deemed Pretreatment Standards for the purposes of Section 307(d) of the Act and shall apply to Significant Industrial Users on an individual Pollutant basis.

A. The Control Authority is authorized to establish Local Limits pursuant to 40 CFR 403.5(c) through Regulation or by inclusion in Control Mechanisms as long as the Local Limits are not less stringent than any set forth in the Pretreatment Requirements of 10 CSR 20-6.100 or other requirements or prohibitions established by Federal or State Regulations (*see* 10 CSR 20-6.100(6)).

B. The Control Authority may require implementation of Best Management Practices by Regulation, Rule, or by inclusion in Control Mechanisms to implement Local Limits, control of Pollutants discharged to the POTW, and the requirements of Article IISection. 705.140 and Article IISection. 705.160.

C. Local Limits are incorporated as Maximum Allowable Industrial Loads (MAILs).

D. MAILs represent the total mass loading allowed from all Significant Industrial Users for a particular POC.

E. Loadings of Pollutants will be evaluated at the point representing where Wastewater is discharged to the POTW.

F. The Control Authority may issue a Control Mechanism for Industrial Users which contribute POCs higher than reference concentrations or more than five percent (5%) of the MAIL.

G. Allocations shall be implemented as a Maximum Daily Limitation (concentration or mass). Alternative effluent limit types may also be specified at the discretion of the Control Authority per Article IV Section. 705.380 A. 3.

H. MAILs shall be maintained on file with the Control Authority as Attachment 1 to these Regulations;

I. The MAILs may be updated based on technical evaluations of Local Limits.

Section. 705.200 Best Management Practices (BMPs)

A. BMPs may be required by the Control Authority to implement the prohibitions listed in Article II Section. 705.140 and Article II Section. 705.160 [See 40 CFR 403.5(a)(1) and (b)].

B. BMPs may also be required as an alternative means (i.e., management plans) of complying with, or in place of certain established Categorical Pretreatment Standards, Local Limits, and effluent limits to minimization the introduction of pollutants into the POTW.

C. BMPs include treatment requirements, operating procedures, pollution reduction practices, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw materials storage, or otherwise minimize the introduction of Pollutants to the POTW.

D. The Control Authority may implement, where reasonable, special permit conditions requiring Users to identify sources of PECs within their operation, evaluate reduction or elimination strategies, and execute such strategies as necessary to be consistent with the purposes of this Regulation and to comply with Federal, State and Local Regulations.

Section. 705.210 More Stringent Standards or Requirements

The Control Authority may establish by Regulation, or by inclusion in Control Mechanisms more stringent standards or requirements on discharges of Nondomestic waste to the POTW, consistent with the purpose of these Regulations.

Section. 705.220 Dilution

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No User shall ever increase the use of process water, or in any way attempt to dilute a Discharge, as a partial or complete substitute for adequate treatment to achieve compliance with a Discharge limitation unless expressly authorized by an applicable Pretreatment Standard or Requirement. The Control Authority may impose mass limitations on Users who are using dilution in an attempt to meet applicable Pretreatment Standards or Requirements, or in other cases when the imposition of mass limitations is appropriate.

Section. 705.230 Reference Concentrations

A. The Control Authority shall maintain a list of Pollutants of Concern (POCs) and corresponding reference concentrations representing background concentrations which shall be used as screening criteria to determine if a User may require a Control Mechanism to monitor, limit, or control discharges.
   1. This list shall be maintained on file with the Control Authority as Attachment 2 to these Regulations;
   2. This list may be updated as determined by the Control Authority to include additional POCs or to update the reference concentrations.

B. Monitoring data representative of the User's Discharge shall be collected and submitted as required by the Control Authority meeting the requirements of Article VI Section. 705.560 and Article VI Section. 705.570.

C. Representative data shall be used to document POCs including if the User meets the requirements of a Significant Industrial User per Article I Section. 705.130 PP.

D. The reference concentrations apply at a point that is representative of the Wastewater that is discharged to the POTW.

Section. 705.240 Outside Jurisdictional and User Agreements

A. The Control Authority has the authority to enter into agreements with a contributing governmental jurisdiction or User outside the POTW's sewer use area.

B. Agreements between the Control Authority and the contributing jurisdiction or User shall function as a Control Mechanism. In no case will an agreement, contract, or other issued Control Mechanism herein, waive required compliance with Federal, State, or Local Regulations.

C. Any violation of the terms and conditions of an agreement shall be deemed a violation of these Regulations and subjects the contributing jurisdiction or User to the enforcement remedies.

D. The contributing jurisdiction or User shall be subject to all provisions of these Regulations.

E. An agreement with an outside jurisdiction may contain the following provisions:
   1. A requirement for the contributing jurisdiction to adopt and implement a Sewer Use Ordinance or equivalent regulation which is at least as stringent as these Regulations;
   2. A requirement that the agreement shall be amended as necessary to reflect changes made to Federal, State, or Local Regulations;
   3. A requirement that the outside jurisdiction's Sewer Use Ordinance or equivalent regulation be updated in a timely manner to incorporate changes to the Control Authority's Regulations;
   4. A provision defining roles associated with Pretreatment implementation activities such as identification of Users, Control Mechanism development and issuance, inspection and sampling, and enforcement;
   5. A requirement for the contributing jurisdiction to submit reports as specified in the agreement which may include the following components:
      a. User inventory;
      b. Monitoring results on the Discharge to the Control Authority including flow and Pollutant characteristics;
      c. Treatment upstream of the connection to the POTW if deemed necessary by the Control Authority

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6. Limits on the nature, quality, and volume of the contributing jurisdiction's Wastewater at the point where it discharges to the POTW.

ARTICLE III PRETREATMENT OF WASTEWATER

Section. 705.250 Pretreatment Facilities

A. Users shall provide Wastewater treatment as necessary to comply with these Regulations and shall achieve compliance with all Pretreatment Standards and/or Requirements established in Control Mechanisms within the time limitations specified by EPA, the State, or Control Authority, whichever is more stringent.

B. Any facilities necessary for compliance shall be provided, operated, and maintained at the User's expense. The Control Authority may require minimum standards for Pretreatment facilities including, but not limited to, flow monitoring and compliance monitoring station(s).

C. Detailed plans describing such facilities and operating procedures shall be submitted to the Control Authority for review, and shall be acceptable to the Control Authority before such facilities are constructed. The review of such plans and operating procedures shall in no way relieve the User from the responsibility of providing treatment as necessary to produce a Discharge acceptable to the Control Authority under the provisions of these Regulations.

D. Whenever deemed necessary, the Control Authority may require Users to restrict their Discharge during peak flow periods, designate that certain Wastewater be discharged only into specific sewers, relocate and consolidate points of Discharge, separate Nondomestic Wastewater from other sources of Wastewater, and such other conditions as may be necessary to protect the POTW and determine the User's compliance with the requirements of these Regulations.

E. The Control Authority may require any User discharging into the POTW to install and maintain a suitable storage and flow control to ensure equalization of discharges. A Control Mechanism may be issued solely for flow or pollutant equalization.

F. Oil and Grease discharges and sediment shall be controlled by appropriate devices.

1. The Control Authority may develop and implement a fats, oil, and grease (FOG) Management Program or other Management Plan to regulate interceptors from domestic and nondomestic sources.
2. Grease, oil, and sand interceptors shall be designed based on facility operations and anticipated characteristics of the discharge and installed as required by the Control Authority, local building codes, or local plumbing codes.
3. All interceptors shall be of a type and capacity approved by the Control Authority, local building codes, and local plumbing codes and shall be so located to be easily accessible for cleaning and inspection.
4. Such interceptors shall be inspected, maintained, cleaned, and repaired to ensure proper operation.
5. Interceptors may be inspected by the Control Authority or other regulatory agencies to evaluate the performance of the device.
6. The Control Authority may establish specific required frequencies for any or all of the above activities.
7. No use of chemicals, enzymes, or other substances that emulsify Oil and Grease shall be introduced to the POTW unless otherwise approved by the Control Authority.

G. Users with the potential to discharge flammable substances may be required to install and maintain an approved combustible gas detection meter at a location designated by the Control Authority.

H. Users with the potential to discharge hydrogen sulfide gas may be required to install and maintain H_2S atmospheric gas detectors at a location designated by the Control Authority.

Section. 705.260 Accidental Discharge/Slug Discharge Control Plans

A. All Users shall adequately protect against Slug Discharges.

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B. The Control Authority shall evaluate whether an Industrial User needs a Slug Discharge Control Plan including specific BMPs to control Slug Discharges.

C. The Control Authority may require any Industrial User to develop, submit for approval, and implement such a plan or take other action that may be necessary to control Slug Discharges. Alternatively, the Control Authority may develop such a plan for any Industrial User.

D. A Slug Discharge Control Plan shall address, at a minimum, the following:

1. Description of Discharge practices, including non-routine batch discharges.
2. Description of stored chemicals.
3. Procedures for immediately (i.e., without delay) notifying the Control Authority of Slug Discharges. An initial notification report is required under Article V Section. 705.500 B.
4. Procedures for follow-up written notification within five days after an accidental Discharge with the components required under Article V Section. 705.500 C.
5. Procedures to prevent adverse impact from any accidental or Slug Discharge including:
    a. Equalization measures
    b. Management of periodic operational or maintenance activities
    c. Inspection and maintenance of storage areas
    d. Handling and transfer of materials
    e. Loading and unloading operations
    f. Control of plant site runoff
    g. Worker training
    h. Discharges from containment structures or equipment
    i. Measures for containing toxic organic Pollutants or other Pollutants
    j. Measures and equipment for emergency response

E. Significant Industrial Users, or any other Users with a SDCP requirement in a Control Mechanism, are required to notify the Control Authority immediately (i.e., without delay) of any changes at its facility affecting the potential for a Slug Discharge.

F. The Slug Discharge Control Plan shall be updated to adequately document BMPs in place to minimize the risk of incidents requiring reporting per Article V Section. 705.500.

Section. 705.270 Duty to Mitigate

A. Users shall take all reasonable steps to mitigate noncompliance with any Pretreatment Standard or Requirement.

B. Upon identification of an impact to the POTW or the environment including events such as loss or failure of all or part of the treatment facility, the User shall, to the extent necessary to maintain compliance with its permit, control its production or discharges (or both) until operation of the treatment facility if restored or an alternative method of treatment is provided.

C. Response from the User may require accelerated or additional monitoring as necessary to determine the nature and impact of the noncompliance.

Section. 705.280 Compliance Schedules

A. In the event that a User does not adequately comply with Pretreatment Standards and Requirements including Categorical Pretreatment Standards, a Compliance Schedule may be proposed by the User or required by the Control Authority.

B. For compliance with Categorical Pretreatment Standards, a Compliance Schedule may be required by Article IV Section. 705.370 H

C. The following requirements shall be met when implementing Compliance Schedules:

1. The schedule shall contain compliance milestones in the form of dates for the commencement and completion of major events leading to the construction and operation of additional

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Pretreatment required for the User to meet the applicable Pretreatment Standards (e.g., hiring an engineer, completing preliminary plans, completing final plans, executing contract for major components, commencing construction, completing construction, etc.).

2. No compliance milestone increment referred to in Article III Section. 705.280 C. 1 shall exceed nine (9) months; in no event shall more than nine (9) months elapse between compliance milestone progress reports to the Control Authority.
3. Compliance milestone progress reports shall be submitted to the Control Authority by the User no later than fourteen (14) days following each date in the schedule and the final date of compliance including, as a minimum, whether or not it complied with the increment of progress, if not, the date on which it expects to comply with this increment of progress, the reason for delay, and, if appropriate, the steps being taken by the User to return to the established schedule;
4. The Control Authority may modify the timeline, the required corrective actions, or both based on the following:
    a. Interim measures identified and implemented
    b. Consideration for capital expenditures
    c. New instances of noncompliance
    d. Other considerations deemed by the Control Authority to warrant a modification to the Compliance Schedule

Section. 705.290 Hauled Wastewater

A. Hauled waste is authorized at the discretion of the Control Authority; the Control Authority may implement a Hauled Waste Program to appropriately control hauled waste.
B. The Discharge location and hours of acceptance of the waste shall be established by the Control Authority.
C. Waste haulers and the entities generating the waste are responsible for complying with all Pretreatment Standards and Requirements.
D. The Control Authority may require waste haulers to provide requested information related to the hauled waste discharges and may require waste haulers or generators of waste to obtain a Control Mechanism.
E. The Control Authority may require the waste hauler to provide a waste analysis of any load prior to Discharge, and the Control Authority may collect samples of any load to ensure compliance with applicable Standards.
F. Hauled waste shall not meet the definition of a hazardous waste prior to mixing with other wastestreams pursuant to 40 CFR 261, if otherwise disposed.

Section. 705.300 Dental Dischargers

A. Dental dischargers must comply with 40 CFR part 441- Dental Office Point Source Category.
B. The Control Authority requires dental dischargers to submit a one-time compliance report as required in 40 CFR 441.50(a).
C. The Control Authority may periodically survey or inspect dental dischargers to ensure compliance with the Regulations.

ARTICLE IV WASTEWATER CONTROL MECHANISMS

Section. 705.310 Control Mechanism and Permit Requirement

A. The Control Authority has the authority to issue Wastewater Discharge Permits or other Control Mechanisms. SIUs shall have a Wastewater Discharge Permit with the requirements in Article IVSection. 705.380 of these Regulations.

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B. The Control Authority may issue other Control Mechanisms to Users that are not SIUs if needed to comply with the requirements of these Regulations. Control Mechanisms may have specific requirements that define monitoring, site-specific limits, special conditions, prohibited discharges, or Best Management Practices.

C. No SIU shall Discharge Wastewater into the POTW without first obtaining a Permit or Other Control Mechanism from the Control Authority, except any SIU that has filed a timely renewal pursuant to Article IV Section. 705.350 of these Regulations.

D. Any violation of the terms and conditions of a Control Mechanism shall be deemed a violation of these Regulations and subjects the User to the enforcement remedies set out in these Regulations.

E. Obtaining a Control Mechanism does not relieve a User of its obligation to comply with all Federal, State, and Local Regulations.

Section. 705.320 Existing Connections

Any User required to obtain a Control Mechanism who was discharging Nondomestic Waste into the POTW prior to the effective date of the Regulation and who wishes to continue the discharges in the future, shall, within thirty (30) days after said date, apply to the Control Authority for a Control Mechanism in accordance with Article IV Section. 705.370 and shall not cause or allow discharges to the POTW to continue after ninety (90) days of said date except in accordance with a Control Mechanism issued by the Control Authority or a time extension approved by the Control Authority.

Section. 705.330 New Connections

Any User required to obtain a Control Mechanism who proposes to begin or recommence discharging Nondomestic Wastes into the POTW must obtain such Control Mechanism prior to beginning or recommencing Discharge. The User must apply for a Control Mechanism, in accordance with Article IV Section. 705.370, at least ninety (90) days prior to the date upon which any Discharge will begin or recommence.

Section. 705.340 Control Mechanism Duration

A Permit for any Significant Industrial User as defined in Article I Section. 705.130 PP must be issued for a specified time period, not to exceed five (5) years from the effective date of the permit. Control Mechanisms for other Users may be issued for any duration including no expiration date, at the discretion of the Control Authority.

Section. 705.350 Control Mechanism Reissuance

A User with an expiring Control Mechanism shall apply for reissuance by submitting a complete application or renewal application on a form provided by the Control Authority, in accordance with Article IV Section. 705.370 of these Regulations, a minimum of ninety (90) days prior to the expiration of the User's existing Control Mechanism. The Control Authority may authorize a User to update a previous application or otherwise provide changes and other requested information since the last application submission in lieu of completing and submitting a new application, at the Control Authority's discretion.

Section. 705.360 Control Mechanism Decisions

A. The Control Authority will evaluate the data and reports provided by the User as part of the application, renewal, or changed condition request and may require additional information.

B. Information submitted will be used to make Control Mechanism decisions.

C. The requested Discharge or changed Discharge shall be deemed to be denied if the Control Mechanism is not issued or otherwise communicated by the date of the expiration of the current Control Mechanism or within ninety (90) days of submitting a Control Mechanism application.

D. The Control Authority may deny a Control Mechanism or limit discharges from Users.

Section. 705.370 Control Mechanism Application and Permit Application Contents

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All Significant Industrial Users required to obtain a Control Mechanism must submit an application with information related to the Industrial User's discharges. The Control Authority may require Users to submit all or some of the following information as part of an application:

A. Identifying Information.
   1. The name and address of the facility, including the name of the operator and owner.
   2. Contact information, description of activities, facilities, and plant production processes on the premises.

B. Environmental Permits. A list of any environmental control permits held by or for the facility.

C. Description of Operations.
   1. A brief description of the nature, average rate of production (including each product produced by type, amount, process, and rate of production), and standard industrial classifications of the operation(s) carried out by such User. This description should include a schematic or process flow diagram, which indicates points of Discharge to the POTW from the regulated processes.
   2. Types of wastes generated, and a list of all raw materials and chemicals used or stored at the facility which are, or could accidentally or intentionally be, discharged to the POTW;
   3. Number and type of employees, hours of operation, and proposed or actual hours of operation;
   4. Type and amount of raw materials processed (average and maximum per day);
   5. Site plans, floor plans, mechanical and plumbing plans, and details to show all sewers, floor drains, and appurtenances by size, location, and elevation, and all points of Discharge;

D. Time and duration of discharges;

E. The location for monitoring all wastes covered by the Discharge;

F. Flow Measurement. Information showing the measured Average Daily and Maximum Daily flow, in gallons per day, to the POTW from regulated process streams and other streams, as necessary, to allow alternative Discharge limits set out in Article II Section. 705.170 C and 40 CFR 403.6(e)).

G. Measurement of Pollutants.
   1. New Discharges may estimate the nature and concentration of Pollutants reported based on knowledge from facilities with similar operations and planned Pretreatment.
   2. Samples should be taken immediately downstream from Pretreatment facilities if such facilities exist or immediately downstream from the process if no Pretreatment facilities are present.
   3. Additional sampling may be required by the Control Authority to properly reflect characteristics of the Wastewater discharged to the POTW.
   4. The information submitted shall reflect Categorical Pretreatment Standards (if applicable) for each regulated process and shall also reflect the nature and concentration of Pollutants for all nondomestic discharges from the facility.
      a. For Users subject to Categorical Standards: If other Wastewaters are mixed with the regulated Wastewater prior to Pretreatment the User shall measure the flows and concentrations necessary to allow use of the combined wastestream formula in 40 CFR 403.6(e) to evaluate compliance with the Pretreatment Standards.
      b. Where an alternate concentration or mass limit has been calculated in accordance with 40 CFR 403.6(e) this adjusted limit along with supporting data shall be submitted to the Control Authority.
   5. Where the applicable Pretreatment Standard requires compliance with a BMP or pollution prevention alternative, the User shall submit documentation as required by the Control Authority or the applicable Standards to determine compliance with the Standard.
   6. Sampling and analysis shall be performed in accordance with procedures set out in Article VI Section. 705.560 and Article VI Section. 705.570 of these Regulations.
   7. The Control Authority may allow submittal of data which utilizes only historical data so long as the data includes adequate and representative data for the Pollutants and monitoring locations being requested.

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8. The Control Authority may require a minimum of four (4) Grab Samples for pH, cyanide, total phenols, oil and grease, sulfide and volatile organic compounds for facilities for which historical sampling data do not exist;
9. The report shall include documentation of the time, date and place of sampling and methods of analysis.

H. Compliance Schedule.
1. If additional Pretreatment or operation and maintenance will be required to meet the Pretreatment Standards, the shortest schedule by which the User will provide such additional Pretreatment or operation and maintenance must be provided by the User.
2. For New Sources subject to Categorical Standards the completion date in this schedule shall not be later than the compliance date established for the applicable Pretreatment Standard.
3. A Compliance Schedule pursuant to these Regulations must meet the requirements set out in Article III Section. 705.280 C.

I. Any other information deemed necessary by the Control Authority to evaluate the Discharge request.

Section. 705.380 Control Mechanism Contents

Control Mechanisms shall include conditions to control discharges consistent with the purpose of these Regulations.

A. All Wastewater Discharge Permits (Permit) must contain and Control Mechanisms may contain:
1. A statement that indicates the Permit issuance date, expiration date and effective date.
2. A statement that the Permit is nontransferable without prior notification to the Control Authority in accordance with Article IV Section. 705.420 of these Regulations, and provisions for furnishing the new owner or operator with a copy of the existing Permit or Control Mechanism.
3. Permit limits necessary to ensure discharges are controlled. The following effluent limit types and corresponding definitions may be implemented:
    a. Instantaneous. The results of discrete samples taken at any time (composite or grab) are compared against the Instantaneous Limit.
    b. Daily Maximum. The arithmetic mean of all valid sample results collected for a calendar day shall be compared against the Daily Maximum Limit.
    c. Weekly Average. The arithmetic mean of all valid sample results collected for a week shall be compared against the Weekly Average Limit. Multiple samples collected on a calendar day shall be averaged prior to calculating the Weekly Average.
    d. Monthly Average. The arithmetic mean of all valid sample results collected for a calendar month shall be compared against the Monthly Average Limit. Multiple samples collected on a calendar day shall be averaged prior to calculating the Monthly Average.

    Additional effluent limit types may be applied but must be defined in the individual Control Mechanism for which they are relevant.

    Averages that are mass limits are to be the arithmetic mean of individual mass calculations per sample event (concentration and corresponding flow during the sample event) collected during the time period specified by the limit type.
4. Best Management Practices if required by the applicable Categorical Pretreatment Standard(s).
5. Self-monitoring, sampling, reporting, notification, and recordkeeping requirements. These requirements shall include an identification of Pollutants (or Best Management Practice) to be monitored, sampling location, sampling frequency, and sample type based on Federal, State, and Local Regulations.
6. A statement of applicable civil and criminal penalties for violation of Pretreatment Standards and Requirements, and any applicable Compliance Schedule. Such a schedule may not

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extend the time for compliance beyond that required by applicable Federal, State, or Local Regulations.

7. Requirements to control Slug Discharges per Article III Section. 705.260 A.
8. Notification that Users may apply for a waiver from monitoring for a Pollutant neither present nor expected to be present in the Discharge in accordance with Article IV Section. 705.390.
9. Any grant of the monitoring waiver by the Control Authority in accordance with Article IV Section. 705.390 must be included as a condition in the User's Permit or other Control Mechanism.
10. Any use of Zero Discharge Certifications in accordance with Article V Section. 705.540 D by the User must be included as a condition in the User's Permit or other Control Mechanism.

B. In addition to the above requirements, any Permit or other Control Mechanism may also contain the following requirements:

1. Limits on the average and maximum rate of Discharge, time of Discharge, and requirements for flow regulation and equalization.
2. Limits on the instantaneous, daily and monthly average and maximum concentration, mass, or other measure of POCs.
3. Requirements for the installation, operation, calibration, and maintenance of suitable flow and compliance monitoring.
4. Requirements for the installation of Pretreatment technology, pollution control, or construction of appropriate containment devices, designed to reduce, eliminate, or prevent the introduction of Pollutants into the POTW.
5. Requirements for the development and implementation of a Slug Discharge Control Plan or other special conditions including BMPs or management plans necessary to adequately prevent accidental, unanticipated, or routine discharges and otherwise minimize Pollutants introduced into the POTW. Documentation of the BMP implementation may be required to be submitted.
6. Requirements to comply with the unit charge or Schedule of User Charges and Fees associated with these Regulations.
7. A statement that compliance with the Control Mechanism does not relieve the User of responsibility for compliance with all applicable Federal, State, and Local Regulations, including those which become effective after issuance of the Control Mechanism.

C. Other conditions as deemed appropriate by the Control Authority to ensure compliance with these Regulations, and other Federal, State, and Local Regulations.

Section. 705.390 Waiver for Pollutant Not Present

The Control Authority may authorize the Industrial User subject to a Categorical Pretreatment Standard to forego sampling of a Pollutant regulated by a Categorical Pretreatment Standard if the Industrial User has demonstrated through sampling and other technical factors that the Pollutant is neither present nor expected to be present in the Discharge, or is present only at background levels from intake water and without any increase in the Pollutant due to activities of the Industrial User. This authorization is subject to the following conditions:

A. The waiver may be authorized where a Pollutant is determined to be present solely due to domestic Wastewater discharged from the facility provided that the domestic Wastewater is not regulated by an applicable Categorical Standard and otherwise includes no Process Wastewater.

B. The monitoring waiver is valid only for the duration of the effective period of the Control Mechanism, but in no case longer than five (5) years. The User must submit a new request for the waiver before the waiver can be granted for each subsequent Control Mechanism.

C. In making a demonstration that a Pollutant is not present, the Industrial User must provide data from at least one sampling of the facility's Process Wastewater prior to any treatment present at the facility that is representative of all Wastewater from all processes.

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D. The request for a monitoring waiver must be signed as required in Article V Section. 705.540 F.

E. Non-detectable sample results may only be used as a demonstration that a Pollutant is not present if the EPA approved method from 40 CFR part 136 with the lowest minimum detection level for that Pollutant was used in the analysis.

F. Any grant of the monitoring waiver by the Control Authority must be included as a condition in the User's Control Mechanism. The reasons supporting the waiver and any information submitted by the User in its request for the waiver must be maintained by the Control Authority for three (3) years after expiration of the waiver.

G. Upon approval of the monitoring waiver and revision of the User's Control Mechanism by the Control Authority, the Industrial User must certify on each report with the statement required in, that there has been no increase in the Pollutant in its wastestream due to activities of the Industrial User.

H. In the event that a waived Pollutant is found to be present or is expected to be present based on changes that occur in the User's operations, the User must immediately (i.e., without delay) comply with the monitoring requirements of Article V Section. 705.480 A or other more frequent monitoring requirements imposed by the Control Authority and notify the Control Authority in accordance with Article V Section. 705.490.

I. This provision does not supersede certification processes and requirements established in Categorical Pretreatment Standards, except as otherwise specified in the Categorical Pretreatment Standard.

Section. 705.400 Control Mechanism Appeals

Any person, including the User, may petition the Control Authority to reconsider the terms of a Control Mechanism within thirty (30) days of its issuance.

A. Failure to submit a timely petition for review shall be deemed to be a waiver of the administrative appeal.

B. In its petition, the appealing party must indicate the Control Mechanism provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to place in Control Mechanism.

C. All conditions of the Control Mechanism shall be in effect pending the appeal.

D. If the Control Authority fails to act within sixty (60) days, a request for reconsideration shall be deemed to be denied. Decisions to deny the appeal shall be considered final administrative action for purposes of judicial review.

Section. 705.410 Control Mechanism Modification

The Control Authority may modify a Control Mechanism for good cause, including, but not limited to, the following reasons:

A. To incorporate any changes to Federal, State, or Local Regulations;

B. To address significant alterations or additions to the User's operation, processes, or Wastewater volume or character since the time of Control Mechanism issuance;

C. To incorporate changed or more representative Wastewater characteristics such as identification of additional Pollutants of Concern or different concentrations than otherwise provided to the Control Authority;

D. A change in the POTW that requires either a temporary or permanent reduction or elimination of the authorized Discharge;

E. Information indicating that the Nondomestic Discharge poses a threat to the Control Authority's POTW, Control Authority personnel, or the receiving waters;

F. Violation of any terms or conditions of the Control Mechanism;

G. Misrepresentations or failure to fully disclose all relevant facts in the application or other information provided to the Control Authority, including any required reporting;

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H. Revision of or a grant of variance from Categorical Pretreatment Standards pursuant to 40 CFR 403.13;

I. To correct typographical or other errors in the Control Mechanism; or

J. To reflect a transfer of the facility ownership or operation to a new owner or operator in accordance with Article IV Section. 705.420.

The filing of a request by the permittee for a Control Mechanism modification does not stay any condition required by the Control Mechanism.

Section. 705.420 Control Mechanism Transfer

Control Mechanisms may be reassigned or transferred to a new owner or operator only if the existing User provides a Notice of Transfer to the Control Authority at least thirty (30) days in advance of the transfer and the Control Authority approves the transfer. The Notice to the Control Authority must include a written certification statement with the below minimum components signed by an Authorized Representative of the new owner or operator per Article I Section. 705.130 D which certifies the following:

A. States that the new owner or operator has no immediate intent to change the facility's operations and processes.

B. Identifies the specific date on which the transfer is to occur.

C. Acknowledges full responsibility for complying with the existing Control Mechanism.

Failure to provide advance Notice of Transfer renders the Control Mechanism voided on the date of the facility transfer. Other Control Mechanisms may not be transferred; the new Owner shall provide survey or permit application information as requested by the Control Authority.

Section. 705.430 Control Mechanism Revocation or Termination

The Control Authority may revoke a Control Mechanism for good cause, including, but not limited to the following reasons:

A. Violation of the Control Mechanism;

B. Failure to notify the Control Authority of significant changes to the Wastewater prior to the changed Discharge pursuant to Article V Section. 705.490;

C. Falsifying self-monitoring reports and certification statements;

D. Tampering with monitoring equipment;

E. Refusing to allow the Control Authority timely access to the facility premises and records for the purposes of inspection or monitoring;

F. Failure to meet effluent limitations;

G. Failure to pay fines;

H. Failure to pay sewer charges;

I. Failure to meet Compliance Schedules or other requirements of enforcement remedies;

J. Failure to complete a Wastewater survey or permit application or failure to accurately report the Wastewater constituents and characteristics of the Discharge;

K. Violation of any Pretreatment Standard or Requirement, or any terms of the Control Mechanism or these Regulations;

L. Ceasing operations or failure to notify of a Transfer of Ownership without prior Control Authority approval per Article IV Section. 705.420.

ARTICLE V USER REPORTING REQUIREMENTS

Section. 705.440 Submittal Requirements

A. Certification of the following Reports is required by an Authorized or Duly Authorized Representative of the User and contain the certification statement in Article V Section. 705.540 C:

1. All Baseline Monitoring Reports

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2. Control Mechanism Applications
3. Control Mechanism Renewals
4. Periodic Compliance Reports
5. Reports on Compliance with Categorical Standards, and
6. Requests for Waivers for Pollutants not Present must be signed by an Authorized Representative or Duly Authorized Representative of the User and contain the certification statement in Article V Section. 705.540 C.

B. Changes in Designation of Signatory Authority

C. If the designation of an Authorized Representative or Duly Authorized Representative is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new written authorization satisfying the requirements of these Regulations must be submitted to the Control Authority prior to or together with any reports to be signed by an Authorized Representative.

D. Electronic Reporting

E. Users may be required to electronically submit reports to satisfy reporting requirements.

Section. 705.450 NSCIU Annual Reporting

A facility determined to be a Non-Significant Categorical Industrial User by the Control Authority pursuant to Article I Section. 705.130 PP. 2, must annually submit the signed certification statement in Article V Section. 705.540 D.

Section. 705.460 Baseline Monitoring Report (BMR)

A. A Baseline Monitoring Report is required for:
   1. Industrial Users subject to new or updated Categorical Pretreatment Standards: Users shall submit a BMR within one hundred eighty (180) days after the effective date of a Categorical Pretreatment Standard, or the final administrative decision on a category determination under 40 CFR 403.6(a)(4), whichever is later;
   2. Existing Significant Industrial Users subject to Categorical Pretreatment Standards and currently discharging to the POTW: Users shall have a BMR on file or in instances where a BMR is not on file, a BMR shall be submitted by the User in the timeframe requested by the Control Authority;
   3. New Sources subject to Categorical Pretreatment Standards: Users shall submit a BMR at least ninety (90) days prior to commencement of the Discharge. The BMR shall include the report components specified below as well as the method of Pretreatment it intends to meet the applicable Pretreatment Standards.
   4. Report Components: a report which contains the information listed in Article V Section. 705.460 C and any other information required by the Control Authority.

B. Compliance Certification
   1. In addition to the report certification required in Article V Section. 705.440 A by an Authorized Representative, a compliance certification is required to be signed by a qualified professional.
   2. The compliance certification shall document whether or not compliance with the applicable Pretreatment Standards and Requirements are being met on a consistent basis; and, if not, whether additional operation and maintenance, or additional Pretreatment is required to meet the Pretreatment Standards and Requirements.
   3. The compliance certification shall include a statement documenting that a qualified professional has reviewed the BMR including the facility operations and resulting Discharge characteristics.

C. The report components shall be completed as requested by the Control Authority including the following information:
   1. All information required in Article IV Section. 705.370;

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2. Report Certification per Article V Section. 705.440 A
3. Compliance Certification per Article V Section. 705.460 B for Users subject to Article V Section. 705.460 A. 1 and 2.

Section. 705.470 Initial Report on Compliance with Categorical Pretreatment Standards

A. An Initial Report on Compliance is required for the following Users:
   1. Existing Sources subject to Categorical Pretreatment Standards: within ninety (90) days following the date for final compliance;
   2. New Sources subject to Categorical Pretreatment Standards: within ninety (90) days following commencement of the introduction of Wastewater into the POTW.
B. The report components shall be completed as requested by the Control Authority including the following information:
   1. All information required in Article IV Section. 705.370 F and G;
   2. Compliance Certification per Article V Section. 705.460 B for Users subject to Article V Section. 705.460 A. 3.
C. For Industrial Users subject to equivalent mass of concentration limits established in accordance with the procedures in 40 CFR 403.6(c) the report shall contain a reasonable measure of the User's long-term production rate.
D. For all other Industrial Users subject to Categorical Pretreatment Standards expressed in terms of allowable Pollutant Discharge per unit of production (or other measure of operation), this report shall include the Industrial User's actual production during the appropriate sampling period.
E. All sampling shall be done in conformance with Article VI Section. 705.560 and Article VI Section. 705.570.

Section. 705.480 Periodic Report on Compliance or Self-Monitoring Report (SMR)

A. Users with Control Mechanisms may be required to periodically submit Compliance Reports to the Control Authority to document compliance with the relevant Pretreatment Standards and Requirements.
B. Requirements for Significant Industrial Users as defined per Article I Section. 705.130 PP. 1
   1. The minimum reporting frequency is semi-annually; a more frequent reporting frequency may be required.
   2. Report Contents
      a. Nature and concentration of Pollutants in the effluent including date and monitoring location.
      b. Measured or estimated average and maximum daily flows. If required by the Control Authority, more detailed flow reporting.
      c. If required, Management Plans for reduction or control of Pollutants.
      d. Documentation of Best Management Practices as required by the Pretreatment Standard or as otherwise required by the Control Authority to determine compliance.
   3. All compliance reports must be signed and certified in accordance with Article V Section. 705.540 C.
C. Requirements for Non-Significant Categorical Industrial Users defined per Article I Section. 705.130 PP. 2
   1. The reporting frequency is annual.
   2. Report Contents
      a. Statements or documentation as required such as manifests, maintenance logs, monitoring results, flow monitoring results, or other information as required by the Control Authority to document compliance with Best Management Practices required for the Reduced Reporting.

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b. Signed certification in accordance with Article V Section. 705.540 C.

D. Requirements for Other Control Mechanisms
   1. Users with a Control Mechanism other than a Permit may be required to submit reports at a specified frequency or upon request by the Control Authority.
   2. If required, Report Components may include the following:
      a. Flow measurement and analytical results
      b. Statements or other documentation as required such as manifests, maintenance logs, monitoring results, flow monitoring results, or other information as required by the Control Authority to document compliance with Best Management Practices required for the reduced reporting.
      c. Management Plans and corresponding documentation for reduction or control of Pollutants.
      d. Signed certification in accordance with Article V Section. 705.540 C.

E. Control Authority Monitoring in lieu of the User
   1. Where the Control Authority performs the required sampling and analysis in lieu of the User, the User may not be required to submit the report certification.
   2. Where the Control Authority collects all the information required for the report, including flow data, the User may not be required to submit the report.

F. If a User subject to the reporting requirement in these Regulations monitors any regulated Pollutant at the appropriate sampling location more frequently than required by the Control Authority, using the procedures prescribed in Article VI Section. 705.560 and Article VI Section. 705.570 of these Regulations, the results of this monitoring shall be included in the report.

Section. 705.490 Reports of Changed Conditions

All SIUs are required to notify the Control Authority of any planned changes to manufacturing operations or Wastewater management which may significantly alter the nature, quality or volume of its Wastewater at least thirty (30) days prior to the commencement of the changed condition.

A. The Control Authority may require the Industrial User to submit information as deemed necessary to evaluate the changed condition, including the submission of a control mechanism application under Article IV Section. 705.370.

B. The Control Authority may issue a Control Mechanism under Article IV Section. 705.310 or modify an existing Control Mechanism under Article IV Section. 705.410 in response to changed conditions or anticipated changed conditions.

C. The Control Authority may deny the changed Discharge or modify the Control Mechanism to incorporate the changed conditions.

Section. 705.500 Reports of Accidental and Slug Discharges (Reports of Potential Problems)

A. Immediate (without delay) notification upon discovery to the Control Authority is required for:
   1. Accidental or Slug Discharges.
   2. Internal or operational monitoring data or observations indicating that a Pretreatment Standard is or is likely to be violated.

B. The initial notification of the event shall include at a minimum, the following:
   1. Location of the Discharge;
   2. Date, time, and duration of Discharge;
   3. Description (type) of event resulting in the Discharge;
   4. The substance discharged;
   5. Concentration or strength of Discharge;
   6. Volume of Discharge;

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7. The cause of Discharge; and
8. Corrective actions taken by the User.
9. If any of the required information is not available when the incident is initially communicated, then the missing information shall be acknowledged and provided by the User as soon as it is available.

C. Follow-up report
1. A written follow-up report is required to be submitted five (5) days following identification of the Discharge unless waived by the Control Authority
2. The report shall contain:
   a. A description of the investigation;
   b. Amendments to the initial report;
   c. Corrective actions to prevent future similar occurrences including updated procedures such as the Slug Discharge Control Plan;
   d. Timeframes to implement corrective actions.

D. The Control Authority may issue an enforcement remedy as authorized in Article VII which may contain additional corrective actions or required responses.

E. Such notification shall not relieve the User of any expense, loss, damage, or other liability which might be incurred because of damage or Disruption to the POTW or the environment.

F. Such notification does not relieve User of any fines, penalties, or other liability which may be imposed pursuant to these Regulations, or other Federal, State, or Local Regulations.

Section. 705.510 Reports of Permit Limit Exceedances

A. If sampling performed by a User indicates exceedance of an effluent limit, the User must notify the Control Authority within twenty-four (24) hours of becoming aware of the exceedance.

B. A resampling event shall be performed and submitted to the Control Authority within thirty (30) days after the User becomes aware of the violation.
1. Where the Control Authority performs sampling in lieu of the User, the Control Authority shall repeat the sampling event unless the User is notified to perform the resampling event.

C. Resampling is not required for the following situations:
1. If the Control Authority performs monitoring at the User's facility at least once a month, or
2. If the Control Authority performs sampling at the User between the time when the initial sampling was conducted and the time when the User or the Control Authority receives the results.

Section. 705.520 Notification of the Discharge of Hazardous Waste

A. Discharge of any substance that would be a hazardous waste prior to mixing with other wastestreams pursuant to 40 CFR 261, if otherwise disposed of, is prohibited unless specifically authorized by the Control Authority, in accordance with Article II Section. 705.140. Should a User discharge hazardous waste in violation of Article II Section. 705.140, said User must comply with the following provisions:

B. Any User who commences the discharge of hazardous waste shall notify the Control Authority, the EPA Regional Waste Management Division Director, and state hazardous waste authorities, in writing, of any discharge into the POTW of a substance which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261. Such notification must include the name of the hazardous waste as set forth in 40 CFR Part 261, the EPA hazardous waste number, and the type of Discharge (continuous, batch, or other). If the User discharges more than one hundred (100) kilograms of such waste per calendar month to the POTW, the notification also shall contain the following information to the extent such information is known and readily available to the User: an identification of the hazardous constituents contained in the wastes and an estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month.

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C. Notifications of changed conditions must be submitted under Article VSection. 705.490 of these Regulations. The notification requirement does not apply to Pollutants already reported by Users subject to Categorical Pretreatment Standards under the self-monitoring requirements of Article V Section. 705.440, Article V Section. 705.470, and Article V Section. 705.480 or other reporting requirements as required by the Control Authority.

D. All notifications must take place no later than one hundred and eighty (180) days after the discharge commences. Any notification under this paragraph need be submitted only once for each hazardous waste discharged.

E. In the case of any new regulations under Section 3001 of RCRA identifying additional characteristics of hazardous waste or listing any additional substance as a hazardous waste, the User must notify the Control Authority, the EPA Regional Waste Management Waste Division Director, and state hazardous waste authorities of the Discharge of such substance within ninety (90) days of the effective date of such regulations.

F. This provision does not create a right to discharge any substance not otherwise authorized to be discharged by these Regulations, a Control Mechanism issued thereunder, or any applicable Federal, State, or Local Regulations.

Section. 705.530 Date of Receipt of Reports

A. Written reports will be deemed to have been submitted on the postmarked date. For reports which are not mailed, postage prepaid, into a mail facility serviced by the United States Postal Service, the date of receipt of the report shall govern.

B. In the event that electronic reports are required by the Control Authority, the date of receipt of the report shall be the date that the report is electronically transmitted.

C. Incomplete reports may be considered late for not including the required reporting components per Article VSection. 705.480.

Section. 705.540 Certification Statements

A. Reports required under these Regulations shall be submitted in a format as required by the Control Authority which may be in an electronic format compliant with the Environmental Protection Agency (EPA) approved Cross Media Electronic Reporting Regulation (CROMERR) per the Code of Federal Regulations Title 40, Part 3.

B. Certification statements as required in this section shall be provided by an Authorized or Duly Authorized Representative as defined in Article I Section. 705.130 D.

C. Standard report certification is required for the following reports:

1. Applications in accordance with Article IV Section. 705.330;
2. Baseline monitoring reports under Article V Section. 705.440;
3. Reports on compliance with the Categorical Pretreatment Standard deadlines under Article V Section. 705.470;
4. Periodic compliance reports required by Article V Section. 705.480 A; and
5. Initial request for a monitoring waiver to forego sampling of a Pollutant on the basis of Article IV Section. 705.390.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

D. Zero Discharge Certification may be authorized in Control Mechanisms or Permits

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1. If a facility may not discharge during a reporting period, then the Control Authority may require certification of periodic compliance reports to document no Discharge occurred in lieu of reporting flow and monitoring results.
2. The following certification statement shall be included in addition to the standard report certification.
3. Based on my inquiry of the person or persons directly responsible for managing compliance with industrial waste discharge requirements, I certify that to the best of my knowledge and belief, this facility did not discharge industrial Wastewater to the sanitary sewer system from the categorical processes listed above at this facility during this monitoring and reporting period. I further understand that an annual inspection, as well as any necessary non-routine inspections, may be conducted by the Control Authority. During these inspections, I shall make available copies of waste manifests and any other records that support zero discharge of categorical process industrial Wastewater (e.g., sludge manifest records, chemical solution replenishment records, and water bills).

E. Annual certification is required for Non-Significant Categorical Industrial Users. Users determined by the Control Authority to be a Non-Significant Categorical Industrial User pursuant to Article I Section. 705.130 PP. 2 and Article V Section. 705.450 must annually submit the following certification statement signed in accordance with the signatory requirements in Article I Section. 705.130 D. This certification shall accompany a report in a format as required by the Control Authority:

> *Based on my inquiry of the person or persons directly responsible for managing compliance with the Categorical Pretreatment Standards under 40 CFR ____, I certify that, to the best of my knowledge and belief that during the period from _____, _____ to _____, _____ [months, days, year]:*
>
> *(a) The facility described as _____ [facility name] met the definition of a Non-Significant Categorical Industrial User as described in 40 CFR 403.3(v)(2);*
>
> *(b) The facility complied with all applicable Pretreatment Standards and Requirements during this reporting period; and*
>
> *(c) The facility never discharged more than 100 gallons of total Categorical Wastewater on any given day during this reporting period.*
>
> *This compliance certification is based on the following information:*
>
> _____
>
> _____

F. Certification of Pollutants Not Present. The following certification is required for Users that have an approved monitoring waiver based on Article IV Section. 705.390 to certify on each report that there has been no increase in the Pollutant in its wastestream due to activities of the User.

> *Based on my inquiry of the person or persons directly responsible for managing compliance with the Pretreatment Standard for 40 CFR _____ [specify applicable National Pretreatment Standard part(s)], I certify that, to the best of my knowledge and belief, there has been no increase in the level of _____ [list Pollutant(s)] in the Wastewaters due to the activities at the facility since filing of the last periodic report under 40 CFR 403.12(e).*

ARTICLE VI COMPLIANCE MONITORING AND RECORDKEEPING

Section. 705.550 Wastewater Survey

A. The Control Authority is authorized to identify and locate all possible Users which might be subject to the Control Authority's approved pretreatment program, any other Federal, State, or Local Regulations, or may be sources of emerging POCs.

B. The Control Authority is authorized to prepare forms for this purpose and may periodically require Users to respond to the requested information.

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C. When requested by the Control Authority, all Users must submit information on the nature, volume, and characteristics of their Wastewater by completing a Wastewater survey prior to commencing their Discharge or at an alternative timeframe specified by the Control Authority.

D. The Control Authority may require the User to complete specific analysis of representative discharges associated with the survey request.

E. Failure to return the survey as requested by the Control Authority is considered a violation of these Regulations and shall be reasonable grounds for enforcement action pursuant to Article VII, including termination of service.

Section. 705.560 Analytical Requirements

A. Any User providing the results of analyses to the Control Authority as part of a survey, application, or report must ensure that such analyses were performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto, unless otherwise specified in an applicable Categorical Pretreatment Standard or unless an alternative analysis is approved by the Control Authority.

B. If 40 CFR Part 136 does not contain sampling or analytical techniques for the Pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the Pollutant in question, sampling and analyses shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the Control Authority or other parties approved by the EPA.

C. Analyses performed shall be sufficiently sensitive as compared to Federal, State, and Local Regulations, such as Pollutants with established MAILs, Reference Concentrations, Pretreatment Standards, and Emerging Pollutant Water Quality Criteria.

Section. 705.570 Sample Collection

A. Samples collected to satisfy the requirements of these Regulations including the required Reports must be based on data obtained through appropriate sampling and analysis performed during the period covered by the report.

B. All Wastewater samples must be representative of the User’s Discharge for the associated reporting period.

C. Wastewater monitoring and flow measurement facilities shall be properly operated, kept clean, and maintained in good working order at all times. The failure of a User to keep its monitoring facility in good working order shall not be grounds for the User to claim that sample results are unrepresentative of its Discharge.

D. Sample Collection Types

1. Grab Sample is a sample that is taken from a wastestream without regard to the flow in the wastestream and over a period of time not to exceed fifteen (15) minutes.
2. Composite Sample means the sample resulting from the combination of individual Wastewater samples taken at selected intervals on an increment of either flow or time.
3. Composite Wastewater samples shall be collected using twenty-four (24)-hour flow proportional composite sampling techniques, unless time proportional composite sampling or grab sampling is authorized by the Control Authority.

E. Sample collection shall follow procedures (including appropriate preservation) specified in 40 CFR Part 136 and appropriate EPA guidance.

F. Samples for oil and grease, temperature, pH, cyanide, total phenols, sulfides, and volatile organic compounds shall be obtained using grab sample collection techniques unless otherwise required by the Control Authority.

G. The Control Authority may require the User to install flow and sample monitoring equipment accessible by the Control Authority. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the User at its own expense.

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H. All devices used to measure Wastewater flow and quality shall be calibrated as required by the analysis or as otherwise necessary to ensure their accuracy.

Section. 705.580 Right of Entry: Inspection and Sampling

A. The Control Authority has the authority to ascertain whether the purpose of these Regulations, and any Control Mechanism, or order issued hereunder, is being met and whether the User is complying with all requirements thereof.

B. The Control Authority shall have the right to enter the facilities of any User which discharges or otherwise introduces Wastewater to the POTW including facilities generating hauled waste or facilities discharging from outside the jurisdiction.

C. Users shall allow the Control Authority ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, audio and visual documentation, and the performance of any additional duties.

D. Where a User has security measures in force which require proper identification and clearance before entry into its premises, the Industrial User shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, personnel from the Control Authority, State, and EPA will be permitted to enter without delay, for the purposes of performing their specific responsibilities.

E. The Control Authority, state, and EPA shall have the right to set up on the Industrial User's property or require installation of the devices as are necessary to conduct compliance monitoring and flow monitoring of the User's Discharge.

F. Any temporary or permanent obstruction to safe and easy access to the industrial facility to be inspected or sampled shall be promptly removed by the Industrial User at the written or verbal request of the Control Authority and shall not be replaced. The costs of clearing the access shall be borne by the Industrial User.

G. Unreasonable delays in allowing Control Authority personnel access to the Industrial User's premises during reasonable times shall be a violation of these Regulations.

Section. 705.590 Search Warrants

If the Control Authority has been refused access to a building, structure or property, or any part thereof, and if the Control Authority has demonstrated probable cause to believe that there may be a violation of these Regulations or that there is a need to inspect as part of a routine inspection program of the Control Authority designed to verify compliance with these Regulations or any Control Mechanism or order issued hereunder, or to protect the overall public health, safety and welfare of the community, the Control Authority may seek issuance of a search warrant from the appropriate court having jurisdiction.

Section. 705.600 Recordkeeping

A. Users subject to the reporting requirements of these Regulations shall retain, and make available for inspection and copying, all records of information obtained pursuant to these Regulations;

B. Records shall include any monitoring activities required and any additional records of information obtained pursuant to monitoring activities undertaken by the User;

C. Records shall include documentation associated with Best Management Practices established under Article II Section. 705.190 B;

D. The period that records shall be maintained and made available to the Control Authority is at least three (3) years;

E. The record requirement of three (3) years shall be automatically extended for the duration of any litigation concerning the User or the Control Authority or where the User has been specifically notified of a longer retention period by the Control Authority, State, or EPA;

F. Records of analytical results shall include the date, exact place, method, and time of sampling, and the name of the person(s) taking the samples; the dates analyses were performed; who performed the analyses; the analytical techniques or methods used; and the results of such analyses.

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Section. 705.610 Confidential Information

A. Information and data on a User obtained from reports, surveys, applications, Permits, other Control Mechanisms, and monitoring programs, and from the Control Authority's inspection and sampling activities, shall be available to the public without restriction, unless the User specifically requests, and is able to demonstrate to the satisfaction of the Control Authority, that the release of such information would divulge information, processes, or methods of production entitled to protection as trade secrets under applicable State law (*see* Missouri Sunshine Law Chapter 610, RSMo; § 644.026.1(21), (24), RSMo; 10 CSR 20-6.020(3)). Any such request must be asserted at the time of submission of the information or data (10 CSR 20-6.100(11)).

B. When requested and demonstrated by the User furnishing a report that such information should be held confidential, the portions of a report which might disclose trade secrets or secret processes shall not be made available for inspection by the public, but shall be made available immediately (i.e., without delay) upon request to governmental agencies for uses related to the NPDES program or pretreatment program, and in enforcement proceedings involving the person furnishing the report. Wastewater constituents and characteristics and other effluent data, as defined at 40 CFR 2.302, shall not be recognized as confidential information and shall be available to the public without restriction (*see* § 644.026.1(21), (24), RSMo; 10 CSR 20-6.020(3)).

ARTICLE VII VIOLATIONS AND ENFORCEMENT REMEDIES

Section. 705.620 Violation Notice – Abatement or Correction Generally

A. When the City shall find that a violation of this Chapter exists, they may post a notice upon the property where the violation exists to abate or correct the violation, stating in such notice the time in which the same is to be done, and shall direct a copy of such notice, by certified mail, to the owner at their last known address; provided, that if the City shall find that an emergency exists, they may immediately cause the violation to be abated or corrected. If such violation is not corrected within the time specified in such notice, the City may cause such violation to be abated or corrected.

B. Whenever the City shall have caused any violation to be abated or corrected pursuant to this Section, they shall certify the costs thereof to the City Council, and the owner of the property on which such violation was abated or corrected shall be civilly liable to the City for the costs of such abatements or correction.

C. Any proceedings under this Section shall not relieve the owner of any liability for any penalty that may be assessed under Section. 705.640.

Section. 705.630 Violation Notice – Authority of City on Non-compliance with Notice

In the event of the continuation of a violation of this Chapter ten (10) days after the notice provided in Section. 705.620, the City may effect the discontinuance of the discharge of sewage from the premises where such violation originated into the City sewers.

Section. 705.640 Violations – Civil Liability of Violators to City

Any User violating any of the provisions of this Chapter shall become civilly liable to the City for any expense, loss or damage occasioned by the City by reason of such violation.

Section. 705.650 Enforcement Response Plan and Authorization to Implement Enforcement Remedies

A. The Control Authority shall implement an Enforcement Response Plan which provides escalating enforcement remedies for noncompliance with these Regulations.

B. The Enforcement Response Plan shall provide recommendations and guidance to implement the enforcement remedies defined herein.

C. When a User violates or continues to violate any provision of these Regulations, the Control Authority shall notify the User of such violations.

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D. The Control Authority is authorized to investigate instances of noncompliance and implement enforcement remedies to return the User to compliance or otherwise resolve the noncompliance.

E. Users are not relieved of liability for any violations occurring before or after receipt of notifications or enforcement remedies served by the Control Authority.

F. Nothing in these Regulations shall limit the authority of the Control Authority to take any action, including emergency actions or any other enforcement.

G. Exercise of enforcement remedies by the Control Authority shall not be a bar to, or a prerequisite for, taking any other action against the User.

H. Remedies Nonexclusive. The remedies authorized in these Regulations and implemented in the Enforcement Response Plan are not exclusive. The Control Authority may take any, all, or any combination of these remedies or other measures against a noncompliant User.

Section. 705.660 Publication of Users in Significant Noncompliance

The Control Authority shall publish at least annually, in a newspaper of general circulation that provides meaningful public notice within the jurisdictions served by the Control Authority, a list of Users that, at any time during the previous twelve (12) months, were in Significant Noncompliance with applicable Pretreatment Standards and Requirements. The term "Significant Noncompliance" applies to all Significant Industrial Users (or any other Industrial User that violates Article VII Section. 705.660 C, D or H and shall mean:

A. Chronic violations of Wastewater Discharge limits, defined here as those in which sixty six percent (66%) or more of all of the measurements taken for the same Pollutant parameter during a six (6) month period exceed (by any magnitude) a numeric Pretreatment Standard or Requirement, including Instantaneous Limits;

B. Technical Review Criteria (TRC) violations, defined here as those in which thirty three percent (33%) or more of all of the measurements taken for the same Pollutant parameter during a six (6) month period equal or exceed the product of the numeric Pretreatment Standard or Requirement including Instantaneous Limits, multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil, and grease, and 1.2 for all other Pollutants except pH);

C. Any other violation of a Pretreatment Standard or Requirement (daily maximum, long-term average, Instantaneous Limit, or narrative Standard) that the Control Authority determines has caused, alone or in combination with other discharges, Interference or Pass Through, including endangering the health of Control Authority personnel or the general public;

D. Any Discharge of a Pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the Control Authority’s exercise of its emergency authority to halt or prevent such a Discharge;

E. Failure to meet, within ninety (90) days after the schedule date, a compliance milestone contained in a Control Mechanism or enforcement order for starting construction, completing construction, or attaining final compliance;

F. Failure to provide, within forty-five (45) days after the due date, required reports such as baseline monitoring reports, ninety (90)-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance milestones;

G. Failure to accurately report noncompliance; or

H. Any other violation or group of violations, which may include a violation of Best Management Practices, which the Control Authority determines will adversely affect the operation or implementation of the local Pretreatment program.

Section. 705.670 Administrative Enforcement Remedies

A. The Control Authority shall administratively document and escalate enforcement remedies relative to noncompliance with these Regulations.

B. Informal Review Meeting. Informal call or meeting to discuss the noncompliance either before or after the enforcement action is issued.

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C. Informal Communication. Informal communication is used to identify and document minor instances of non-compliance with the User to avoid further noncompliance and escalation of enforcement.

D. Warning Letter. Warning Letters communicate instances of noncompliance of Pretreatment Standards or Requirements. The Control Authority may require the User to complete corrective actions including a written response to the violation.

E. Notice of Violation. Notice to the User to identify and document instances of non-compliance with Pretreatment Program requirements. The Control Authority shall require a written response from the User to be submitted to the Control Authority within 30 days (or sooner if required by the Control Authority).

F. Standards Meeting. A meeting to discuss a noncompliance and subsequent enforcement including discussion of corrective actions.

G. Consent Order. An agreement negotiated by both the Control Authority and the User. A Consent Order must be signed by representatives from both Parties before being “issued” and is therefore not subject to appeal. Corrective actions or Compliance Milestones and due dates associated with this enforcement type are a Compliance Schedule.

H. Compliance Order. An enforcement document which is unilaterally issued by the Control Authority. Corrective actions and assigned due dates associated with this enforcement type are a Compliance Schedule.

I. Significant Noncompliance Documentation. Provided by the Control Authority to a User to document Significant Noncompliance status and the associated public notice requirement per Article VII Section. 705.660.

J. Show Cause Hearing. The Control Authority may order a User to appear before the Control Authority and show cause why proposed enforcement remedy should not be taken or to address an appeal initiated by a User.

1. Notice shall be served on the User specifying the time and place for the hearing, the proposed enforcement action, the reasons for the action, and a request that the User show cause why this proposed enforcement action should not be taken.
2. The notice of the hearing shall be served personally or by registered or certified mail (return receipt requested) at least thirty (30) days prior to the hearing. The notice may be served on any Authorized Representative of the User.
3. The Show Cause Hearing may result in the noncompliance to be referred to the court of jurisdiction for a judicial enforcement remedy per Article VII Section. 705.680 if an agreement cannot be reached.

K. Cease and Desist Orders. When the Control Authority finds that the User's past violations are likely to recur, the Control Authority may issue an order to the User directing it to cease and desist all violations and directing the User to:

1. Immediately (i.e., without delay) comply with all requirements; and
2. Take the appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations or otherwise terminating the Discharge.

L. Administrative Fines

1. Notwithstanding any other requirement of these Regulations, any User may be assessed a administrative fine in an amount not to exceed $1,000 per violation, per day.
2. In the case of monthly or other long-term average Discharge limits, fines may be assessed for each day during the period of violation.
3. Failure to pay Administrative Fines shall result in late fees or interest fees consistent with the Control Authority’s policy for unpaid utility bills.

M. Emergency Suspensions.

1. The Control Authority may immediately (i.e., without delay) suspend a User’s Discharge with or without informal notice to the User whenever the suspension is necessary to stop an actual or

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threatened Discharge which poses a threat to the welfare of persons or a threat to the operation of the POTW or otherwise endangers the environment.

2. The Control Authority shall allow the User to recommence its Discharge when the User has demonstrated to the satisfaction of the Control Authority that the period of endangerment has passed.
3. Nothing in these Regulations shall be interpreted as requiring a hearing prior to any emergency suspension.

N. Water Supply Severance. When a User has violated or continues to violate any provision of these Regulations, Control Mechanism, order issued herein, or any other Pretreatment Standard or Requirement, water service to the User may be severed. Service may recommence, at the User's expense, only after the User has satisfactorily demonstrated its ability to comply and has paid all outstanding fees, fines, or penalties incurred as a result of noncompliance with these Regulations.

O. Permit or Control Mechanism Termination per Article IV Section. 705.430. Such User shall be notified of the proposed termination of its Discharge and be offered an opportunity to show cause under Article VII Section. 705.670 J why the proposed action should not be taken.

P. Appeals
1. Users desiring to dispute enforcement remedies including penalties, fines, and charges must file a written request for the Control Authority to reconsider the remedy within thirty (30) days of being notified.
2. The Control Authority shall respond within thirty (30) days with approval or denial of the appeal or notify the User that a Show Cause Hearing shall take place per Article VII Section. 705.670 J.

Section. 705.680 Judicial Enforcement Remedies

A. When Administrative Enforcement Remedies do not successfully bring a User into compliance, the Control Authority may use judicial enforcement remedies. These mechanisms are not required to be a prerequisite to taking any other action against a User.

B. Injunctive Relief
1. The Control Authority may petition the court with jurisdiction through the Control Authority's attorney for the issuance of a temporary or permanent injunction, as appropriate, which restrains or compels corrective action imposed by these Regulations on activities of the User.
2. The Control Authority may also seek such other action as appropriate for legal and equitable relief, including a requirement for the User to conduct environmental remediation.

C. Civil Penalties
1. A User who has violated or continues to violate any provision of these Regulations, Permit, other Control Mechanism, order issued hereunder, or any other Pretreatment Standard or Requirement, shall be liable to the Control Authority for a civil penalty of $1,000 per violation, per day. In the case of a monthly or other long-term average Discharge limit, penalties may accrue for each day during the period of the violation.
2. The Control Authority may recover reasonable attorneys' fees, court costs, and other expenses associated with enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the Control Authority.
3. In determining the amount of civil liability, the Court shall take into account all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude and duration of the violation, any economic benefit gained through the User's violation, corrective actions by the User, the compliance history of the User, and any other factor as justice requires.

D. Criminal Prosecution.
1. The Control Authority is authorized to refer violations of these Regulations to the proper authorities for the investigation and enforcement of criminal matters.

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2. Upon conviction, criminal penalties shall be assessed to the maximum amount allowed by law on a per violation, per day basis.
3. Criminal prosecution applies to the following Users:
    a. Any User who willfully or negligently violates any provision of these Regulations, Permit, other Control Mechanism, order issued hereunder, or any other Pretreatment Standard or Requirement.
    b. Any User who willfully or negligently introduces any substance into the POTW which causes personal injury or property damage. The fine shall be in addition to any other cause of action for personal injury or property damage available under State law.
    c. Any User who knowingly makes any false statements, representations, or certifications in any application, record, report, plan, or other documentation filed, or required to be maintained, pursuant to these Regulations, Permit, other Control Mechanism, or order issued hereunder, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method.

Section. 705.690 Supplemental Enforcement Action

Payment of Outstanding Fees and Penalties. The Control Authority may terminate a Control Mechanism, decline to issue, or decline to reissue a Control Mechanism to any User who has failed to pay any outstanding fees, fines or penalties incurred as a result of noncompliance of these Regulations.

ARTICLE VIII AFFIRMATIVE DEFENSES TO DISCHARGE VIOLATIONS

Section. 705.700 Affirmative Defense for Upset Provision

A. For the purposes of these Regulations, an upset means an exceptional incident in which there is unintentional and temporary noncompliance with these Regulations because of factors beyond the reasonable control of the User. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
B. An upset shall constitute an affirmative defense to an action brought for noncompliance with these Regulations if the requirements of Article VIII Section. 705.700 C are met.
C. Any User who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
    1. An upset occurred and the User can identify the cause(s) of the upset;
    2. The facility was at the time being operated in a prudent and workmanlike manner and in compliance with applicable operation and maintenance procedures; and
    3. The User has submitted information to the Control Authority as required in Article V Section. 705.500 A and C.
D. In any enforcement proceeding the User seeking to establish the occurrence of an upset shall have the burden of proof.
E. The User shall control production of all discharges to the extent necessary to maintain compliance with these Regulations upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, is lost or fails.

Section. 705.710 Affirmative Defense for Prohibited Discharge Standards

A User shall have an affirmative defense to an enforcement action brought against it for noncompliance with the general or specific prohibitions in Article II Section. 705.150 and Article II Section. 705.160 of these Regulations if the User can prove that it did not know, or have reason to know, that its Discharge, alone or in conjunction with Discharges from other sources, would cause Disruption and that either:

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A. No Local Limit exists, but the Discharge did not change substantially in nature or constituents from the User's prior Discharge when the Control Authority was regularly in compliance with its NPDES permit, and in the case of Interference, was in compliance with applicable sludge use or disposal requirements; or

B. A Local Limit exists for each Pollutant discharged and the User was in compliance with each limit directly prior to, and during, the Disruption, where compliance with a Local Limit means

1. Concentrations are below the reference concentrations established in these Regulations; or
2. The loading (instantaneous) is below five percent (5%) of the MAIL; or
3. The discharge from a User, that has been issued a Control Mechanism, is in compliance with Pollutant limit(s) therein.

Section. 705.720 Affirmative Defense for Bypass.

A. Definitions

1. Bypass means the intentional diversion of wastestreams from any portion of an Industrial User's treatment facility.
2. Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

B. Prohibition of bypass.

1. Measures shall be in place to prevent unanticipated bypasses.
2. The Control Authority may take enforcement action against a User for a bypass.
3. Bypasses are not authorized if adequate back-up equipment should have been installed with reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance.

C. Exceptions to prohibitions of bypass:

1. Bypasses which do not violate Pretreatment Standards or Requirements if it is necessary for essential maintenance to assure efficient operation; or
2. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage and there were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime.

D. Notification.

1. All bypasses (authorized, unauthorized, planned, or unanticipated) require notification by the User to the Control Authority.
2. If an Industrial User knows in advance of the need for a bypass, it shall submit prior notice to the Control Authority, if possible, at least ten (10) days before the date of the bypass.
   a. Upon identification of an unanticipated bypass, the User shall immediately (i.e., without delay) submit informal notice to the Control Authority.
   b. A 5-day report is required with the following information:
      (1). A description of the bypass and its cause; the duration of the bypass, including exact dates and times, and,
      (2). If the bypass has not been corrected, the anticipated time it is expected to continue; and
      (3). Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.
      (4). The Control Authority may waive the written report on a case by-case basis.

ARTICLE IX NONDOMESTIC WASTEWATER FEES AND COST RECOVERY

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Section. 705.730 Authorization to Issue and Collect Reasonable Fees

The Control Authority is authorized to issue and collect reasonable fees for reimbursement, operation, implementation, and funding to comply with these Regulations including the Control Authority's Pretreatment Program in accordance with 40 CFR 403.8(f)(3).

A. Fees relate solely to the matters covered by these Regulations and are separate from all other fees, administrative fines and penalties chargeable by the Control Authority.
B. The Control Authority may recover costs annually or as part of individual enforcement actions or at other intervals based on costs incurred.
C. The Fees associated with these Regulations shall be documented as part of the User Fee Schedule:
    1. This list shall be maintained on file with the Control Authority as Attachment 3 to these Regulations;
    2. In instances where redundant fee types are listed in other Control Authority Regulations, these Regulations and the User Fee Schedule shall take precedence;
    3. This list may be modified as determined by the Control Authority to update, add, or remove User Fees or rates.

Section. 705.740 Nondomestic Wastewater Fees for Users

The Control Authority's User Fee Schedule listed in Attachment 3, per Article IX Section. 705.730 C, may include:

A. Fees for program implementation including User determinations, plan reviews, evaluation of new or expanded nondomestic discharges, permit or Control Mechanism issuance/renewal and modification, review of periodic monitoring reports, inspections, sampling User discharges, pretreatment software subscription, activities related to enforcement, investigation, and contracting or consulting services associated with implementation of these Regulations;
B. Fees associated with hauled waste;
C. Fees issued to FSEs to recover FOG Management Program costs;
D. Fees for handling high-volume, non- or low- concentrated wastestreams;
E. Fees for surcharges representing Pollutant strength greater than normal domestic sewage (per Attachment 4);
F. Cost recovery for mitigating disruptions to the POTW resulting from User discharge;
G. Administrative Fines as authorized in Article VII Section. 705.670 L
H. Other fees, rates and charges at the Control Authority's discretion to comply with the requirements herein.
I. The Control Authority is authorized to develop alternative fees based on other models such as hydraulic or Pollutant capacity.

ARTICLE X SEWER CONNECTIONS GENERALLY

Section. 705.750 Required – Exception.

The owner of each house, building or property used for human occupancy, employment, recreation or other purpose, situated in the City and abutting on any street, alley, right-of-way or easement in which there is located a sanitary sewer of the City is hereby required, at their expense, to install suitable toilet facilities therein and to connect such facilities directly with the POTW, in accordance with the provisions of this Chapter, within ninety (90) days after such sewer is so located and after official notice to do so; provided, that such sanitary sewer is within one hundred (100) feet of the property line; provided further, that in the event there is no sanitary sewer within one hundred (100) feet of the property line, the owner may construct and maintain an adequate septic tank installation in accordance with standards of the State Department of Health, until such time as a sanitary sewer is available as aforesaid.

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Section. 705.760 Application for Service – Issuance of Permit – Persons Authorized to Make Connections.

Application for sewerage services to premises not connected with the City's POTW shall be made by the occupant or owner of the premises to be served to the City. Upon the issuance of a written permit to such applicant and the payment of the connection fee prescribed by this Article, such applicant shall be, in the manner prescribed by this Article or other ordinances of the City, connected with the POTW; provided, that all such work in making such connection shall be done only by employees of the City.

Section. 705.770 Construction or Maintenance of Privies, Cesspools, Etc.

It shall be unlawful to construct or maintain any privy, privy vault, cesspool or other facility, except septic tanks as provided by this Chapter, and then only when permitted by Section. 705.750, intended or used for the disposal of sewage or human excrement; provided, that approved type privies may be temporarily erected and maintained on construction sites, with the approval of the Superintendent.

ARTICLE XI EXTENSION OF SEWER LINES

Section. 705.780 Provisions of Article to be Part of Contract.

The provisions of this Article shall be considered a part of all contracts between any applicant or user and the City providing for the extension of sewer mains or laterals.

Section. 705.790 Pipe Specifications Generally.

From and after the effective date of this Article, all sewer mains or laterals constructed for attachment to the City sewer system shall be eight (8) inches in diameter and made of vitrified clay pipe with joints designed to minimize infiltration and to prevent the entrance of roots throughout the life of the system; provided, that if the City shall state in the cost estimate, as hereinafter provided, that it is necessary and in the best interest of the welfare of the residents of the City that a larger main be constructed, such cost estimate shall include the additional cost of construction of such larger main.

Section. 705.800 Application for Extension of Existing Main.

Any applicant desiring to extend any existing sewer main shall make written application therefor to the City utilities office. Such application shall state the name and address of the applicant, the proposed use of the new sewer line and the location, length, depth and percent of grade of such proposed extension. Such application shall be accompanied by a plat of the addition, subdivision or lot to be served and the plans for such extension, which shall have been approved by the State Department of Natural Resources, when required, and an authorized representative of the City.

Section. 705.810 Completed Extensions to Become Property of City.

Upon completion of any sewer line extension, such extension shall become and remain the sole property of the City.

Section. 705.820 Award of Contracts.

All contracts let for the extension of a sewer line shall be let to such contractor as the City and the applicant may agree upon or, if no such agreement is made, to the lowest and best qualified bidder therefor.

Section. 705.830 Location of Extension.

All extensions of sewer lines shall be located in streets where possible; however, roadways, alleys or other easements existing in favor of the City may be used. Where necessary, rights-of-way or easements shall be provided to the City at no cost.

Section. 705.840 Barricades and Obstructions.

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All streets, roads, highways or other public thoroughfares which are closed to traffic while constructing or repairing sewer lines shall be protected by means of effective barricades, on which shall be placed acceptable warning signs. Barricades shall also be located at the nearest intersecting public highway or street on each side of the blocked section. All open trenches and other excavations shall be provided with suitable barriers, signs and lights to the extent that adequate protection is provided to the public. Obstructions, such as material piles and equipment, shall be provided with similar warning lights and signs. All barricades and obstructions shall be illuminated by means of warning lights at night. All lights used for this purpose shall be kept burning from sunset to sunrise. Materials stored upon or alongside public streets and highways shall be so placed, and the work at all times shall be so conducted, as to cause the minimum obstruction and inconvenience to the traveling public. All barricades and light expense will be paid by the contractor.

Section. 705.850 Scoring of Street, Etc., Surface.

All excavation in the streets, highways or alleys shall be done only after the street, highway or alley surface that contains blacktop or concrete is scored on each side of the work for the total distance of the excavation. The scoring shall be limited to and shall not exceed six (6) inches on each side of the width of the excavation and shall be only wide enough to properly perform the necessary work.

Section. 705.860 Control of Locations, Elevation, Etc., of Work – Inspection by City Representative.

A. The contractor shall furnish competent personnel with work tools, stakes and materials in the establishment of base lines, benchmarks and other basic reference media needed to control the location and elevation of work, the sewer grade to be controlled as near as possible within the range of .40% to 2.5% on all services and a minimum of two and two-tenths (2.2) feet per second flow on sewer mains and laterals. Thereafter, the contractor shall carefully preserve such vertical and horizontal control and shall make and be responsible for all measurements from it to the work to be done.

B. The City's representative will check "as built" measurements for conformance to drawings and will check pipe alignment and lamp each section of sewer line. The contractor shall reconstruct or correct the same as may be necessary.

Section. 705.870 Cleanup and Repaving.

A. Upon completion of work, the contractor shall remove all equipment, material, excess excavated material, etc., and smooth and regrade the area to conform to existing grade to the satisfaction of the owner and the City representative. All areas are to be reseeded or repaved as may be necessary.

B. To compute the amount of repaving material, who pays and how much, the square yards of surface measured shall be six (6) inches outside the trench width and along the centerline of the pipe. For the purpose of measurement for payment, all disturbed area shall be computed as total area, and payment for this amount shall be deposited with the City Collector by the contractor. After trench backfill with granular material, the contractor shall maintain the surface of pavement grade until the permanent pavement is replaced.

C. All asphalt or blacktop pavement, removed or damaged, shall be replaced with four (4) inches of compacted base aggregate for subgrade and two (2) inches of asphalt. All concrete pavements removed or damaged shall be replaced with four (4) inches of compacted base aggregate for subgrade and a six-inch thick concrete slab of class A concrete reinforced with 0.25% steel by volume.

Section. 705.880 Manholes.

A. Manholes shall be four (4) feet in diameter for twenty-one (21) inch and smaller pipe and shall include the foundation, invert, precast sections, tapered top section, manhole frame and cover and necessary steps.

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B. After the manhole has been installed with proper invert channels in the base and the mortar has thoroughly cured, but before backfilling is started, the outside and interior surface of each manhole shall be painted with one heavy coat of coal tar paint. Surfaces to receive paint shall be dry.

C. At the option of the contractor, standard manholes shall be constructed of precast concrete sections or cast-in-place concrete.

D. Manholes shall be installed at the end of each line, at all changes in grade, size and alignment, at all intersections and at distances not greater than four hundred (400) feet, except by written permission from the Superintendent of Utilities.

E. Drop manholes shall be used for a sewer entering a manhole twelve (12) inches or more above the manhole invert. Where the difference in elevation between the incoming sewer and the manhole invert is less than twelve (12) inches, the invert should be filled to prevent solids deposition. Drop manholes should be constructed with outside drop connections. Due to the unequal earth pressures that would result from the backfilling operation in the vicinity of the manhole, the entire outside drop connection shall be encased in concrete.

F. The flow channel through manholes shall/should be made to conform in shape and slope to that of the sewer.

G. Inlet and outlet pipes shall be joined to the manhole with gasketed, flexible, watertight connections or any watertight connection arrangement that allows differential settlement of the pipe and manhole to take place.

Section. 705.890 Compacting of Fill Material.

All fill material placed in structural fills or embankments shall be uniformly compacted to not less than ninety-five percent (95%) of the maximum density at optimum moisture content, unless otherwise noted.

Section. 705.900 Trench Bottoms.

A. Trench bottoms shall be accurately graded to provide uniform bearing and support for the pipe barrel between bell holes. When the trench bottom is of proper character, such as uncemented granular material or other natural bedding material, and uniform shaping can be executed, foreign bedding material will not be required, except as stated elsewhere. When trench bottom materials will not allow uniform bearing for the entire pipe length, the excavation shall be carried to a depth sufficient to allow a depth of three (3) inches to six (6) inches for the bedding material, as specified herein, to be placed under the pipe and to extend upward to fifty percent (50%) of the pipe diameter. Foreign bedding shall be five-eighths (5/8*) inch or less crushed rock.*

B. Concrete or well-graded granular material (bedding classes A, B or C, as described in ASTM C12-74 or WPCP Map No. 9) shall be used for all rigid pipe; provided, that the proper strength pipe is used with the specified bedding to support the anticipated load.

C. Concrete or well-graded granular material, bedding class I, II or III, as described in ASTM D2321-74, shall be used for all flexible pipe; provided, that the proper strength pipe is used with the specified bedding to support the anticipated load.

Section. 705.910 General Specifications For Service Lines.

From and after the effective date of this Article, all sewer service lines constructed for attachment to the City sewer system shall be of at least four (4) inch vitrified clay pipe, with joints designed to minimize infiltration and to prevent the entrance of roots throughout the life of the system, on all public property and easements and by all means in areas of heavy traffic such as streets, alleys and driveways.

Section. 705.920 Flexible Pipe.

A. Flexible type pipe may be used in other than public property, provided the proper strength pipe is used with specified bedding to support the anticipated load. The specified bedding is concrete or well-graded granular material (class I, II or III as described in ASTM D2321-74).

B. Deflection tests shall be performed on all flexible pipe. The tests shall be run not less than thirty (30) days after final backfill has been in place. The deflection shall not exceed five percent (5%). The

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deflection test is to be run using a rigid ball or mandrels or equivalent and shall have diameters equal to ninety-five percent (95%) of the inside diameter of the pipe. The tests shall be performed without mechanical pulling devices. The flexible type pipe shall be of the design to minimize infiltration and to prevent the entrance of roots throughout the life of the system.

Section. 705.930 Leakage Tests.

Leakage tests shall be made on all types of sewers. These tests shall be made with low pressure air and shall be performed under the following limitations:

The low pressure air test is conducted by plugging each opening in the reach of pipe to be tested. One of the plugs provided must have an inlet tap for connecting an air hose. After connecting the air control equipment to the air hose, monitor the air pressure so that the internal pressure does not exceed 5.0 PSIG. After reaching 4.0 PSIG, throttle the air supply to maintain 3.5 and 4.0 PSIG for at least two (2) minutes in order to allow equilibrium. Decrease pressure to 3.5 PSIG and begin timing. If the time in seconds for the air pressure to drop to 2.5 PSIG is greater than the following chart, the pipe is presumed to be free of defects:

Pipe Size	**Time**
6 inches	2 minutes 55 seconds
8 inches	3 minutes 57 seconds
10 inches	4 minutes 43 seconds
12 inches	5 minutes 40 seconds
15 inches	7 minutes 5 seconds
18 inches	8 minutes 30 seconds
21 inches	9 minutes 50 seconds
24 inches	11 minutes 20 seconds
27 inches	12 minutes 45 seconds
30 inches	14 minutes 10 seconds
36 inches	17 minutes 00 seconds
42 inches	19 minutes 50 seconds
48 inches	22 minutes 40 seconds

Section. 705.940 Determination of Ground Water Level and Pressure Adjustment.

In areas where ground water is known to exist, the contractor shall install a one-half (½) inch capped pipe nipple approximately ten (10) inches long, through the manhole wall on top of one of the sewer lines entering the manhole. This shall be done at the time the sewer line is installed. Immediately prior to the performance of the line acceptance test, the ground water level shall be determined by removing the pipe cap, blowing air through the pipe nipple to be sure the nipple is clear and connecting a hose to the nipple. The hose shall be raised vertically to determine water level. The height in feet will then be divided by 2.31 to establish the pounds of pressure that will be added to all readings.

Section. 705.950 Cover Requirements For Sewers Entering or Crossing Streams, Etc.

When sewers are entering or crossing streams, drainage courses or roadway ditches, the top of the pipe shall be at a sufficient depth below the natural bottom of the stream or course bed to protect the sewer line. In general, the following cover requirements must be met: One (1) foot of cover is required where

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the sewer is located in rock; three (3) feet of cover is required in other material; in major streams, more than three (3) feet of cover may be required; in paved stream channels, the top of the sewer line should be placed below the bottom of the channel pavement. Any other channel variations or depth must be approved in writing by the Superintendent of Utilities.

Section. 705.960 Location of Sewers To Be Removed From Stream Beds.

Sewers located along streams shall be located outside of the stream bed and sufficiently removed therefrom to provide for future possible stream widening and prevent pollution by siltation during construction.

Section. 705.970 Location of Sewer Outfalls, Manholes, Etc., in Relation To Streams.

The sewer outfalls, manholes or other structures shall be so located that they do not interfere with the free discharge of flood flows of the stream.

Section. 705.980 Ditch Checks.

Where trenches are dug in or across roadway ditches or other watercourses, and the slope of the ditch exceeds one percent (1%), suitable ditch checks shall be installed. Ditch checks may be of creosoted lumber, stone or concrete. In any case the ditch checks shall extend not less than two (2) feet below the original ditch or watercourse bottom for the full bottom width and not less than eighteen (18) inches into the side slopes thereof.

Section. 705.990 Construction Specifications For Sewers Entering or Crossing Watercourses.

Sewers entering or crossing ditches or other watercourses shall be constructed of ductile iron pipe with mechanical joints and shall be so constructed that they will remain watertight and free from changes in alignment or grade. Material used to backfill the trench shall be stone, coarse aggregate, washed gravel or other materials which will not cause siltation. These backfill materials maybe used after proper bedding and pipecover. All crossings with ductile iron pipe shall extend at least three (3) feet into the slope on each side of the ditch or watercourse.

Section. 705.1000 Prohibited Connections Between Sewers and Potable Water Supplies.

There shall be no connections between a public or private potable water supply and a sewer or appurtenance which would permit the passage of any sewage or polluted water into the potable supply. No waterpipe shall pass through or come in contact with any part of a sewer manhole. Sewers shall meet the requirements of 10 CSR60-2.010 with respect to minimum distances from public water supply wells or other water supply sources and structures.

Section. 705.1010 Minimum Distances Between Sewer Mains and Water Mains.

Sewer mains shall be laid at least ten (10) feet horizontally from any existing or proposed water main, and/ or the water main must be at least eighteen (18) inches above the top of the sewer. In cases where it is not practical to maintain the above distances, a variance may be granted in writing by the Superintendent of Utilities.

Section. 705.1020 Conditions Not Listed in Article.

Any conditions not listed in this Article must meet all rules and regulations of the State Department of Natural Resources and the Federal Environmental Protection Agency. The Water Pollution Control Federation Manual Practice #9 shall be followed relative to detailed instructions for all sanitary and storm sewers.

ARTICLE XII CONSTRUCTION OF SEWERS

Section. 705.1030 Specifications for Construction of Sewers.

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The specifications contained in Exhibit 1 of Ordinance Number A-6519, which is on file in the City offices, and made a part hereof, shall hereinafter become the standardized specifications for the construction of sewer lines in the City of Monett, Missouri.

ARTICLE XIII SEVERABILITY AND EFFECTIVE DATE

Section. 705.1040 Severability

If any provision of these Regulations are invalidated by any court of competent jurisdiction, the remaining provisions shall not be affected and shall continue in full force and effect.

Section. 705.1050 Effective Date

These Regulations shall be in full force and effect immediately following its passage, approval, and publication, as provided by law.

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ATTACHMENT 1. MAXIMUM ALLOWABLE INDUSTRIAL LOADS (MAILS)[1]

Where specific prohibitions or limits on pollutants or pollutant parameters are developed by the Control Authority in accordance with 40 CFR 403.5(c) such limits shall be deemed Pretreatment Standards for the purposes of Section 307(d) of the Act and shall apply to Significant Industrial Users on an individual pollutant basis.

Parameter[2]	MAIL (lbs/day)
BOD	8,394
TSS	6,205
TKN	1,986
Phosphorus	[Reserve]
Total Nitrogen	[Reserve]

Referenced in Chapter 705 Sewers, Article II Section. 705.190.

Metals represent the concentration resulting from an analysis for the total metal unless otherwise indicated. The above limits apply at the point representing where the wastewater is discharged to the POTW. Allocations for Users may be incorporated into Control Mechanisms as concentrations or mass.

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ATTACHMENT 2. REFERENCE CONCENTRATIONS[1]

The following table summarizes reference concentrations for the POTW which may be used to identify pollutants of concern for a particular discharge.

Parameter[2]	Reference Concentration (mg/L)
Silver	0.001
Arsenic	0.001
Cadmium	0.001
Cyanide	0.005
Chloride	100
Chromium	0.002
Copper	0.030
Mercury	0.00019
Molybdenum	0.003
Nickel	0.003
Lead	0.001
Selenium	0.002
Zinc	0.15
BOD	300
TSS	350
Ammonia-N	25
COD	450
Total Nitrogen	60
Phosphorus	7.5
HEM (or FOG)	50

1 Referenced in Chapter 705 Sewers, Article II Section. 705.230.

2 Metals represent the concentration resulting from an analysis for the total metal unless otherwise indicated. Additional parameters may be added at the discretion of the Control Authority.

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ATTACHMENT 3. USER FEE SCHEDULE[1,2]

Fee Description Per Regulation	Proposed Rate
IU Permit Application Fee (new users or renewals)	$1,500
Plan Review & User Determinations	$800 (or hourly rate)
Annual Inspection Fee	$1,200
Monthly Sampling Fee	$262
Cost Recovery for mitigating Disruptions to the POTW resulting from User Discharges	Actual cost incurred plus an administrative fee
Fees for strength greater than normal domestic sewage (surcharges)	Surcharge fees shall be based on representative User data and based on monthly average concentrations and the total actual or estimated flow discharged unless specified otherwise in the Control Mechanism. Fees shall be based on the **High Strength / Surcharge Table** (Attachment 4) with calculations based on a cost per pound of pollutant above the surcharge strength indicated.
Other fees, rates and charges	Technically developed as needed
Alternative fees based on other models such as hydraulic or pollutant capacity	Technically developed as needed

1 Referenced in Chapter 705 Sewers, Article IX Section. 705.730 and Article IX Section. 705.740.

2 User Fees documented herein shall increase at 3% annually in January (starting in 2026).

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ATTACHMENT 4. HIGH STRENGTH / SURCHARGE TABLE[1]

Parameter	Current		April 1, 2026	
	Surcharge Strength (mg/L)	Cost ($/lb)	Surcharge Strength (mg/L)	Cost ($/lb)
BOD	300	$0.23	300	$0.27
TSS	350	$0.23	350	$0.26
HEM	NA	NA	60	$2.10
TKN	NA	NA	30	$1.50
			2033	
Total Phosphorus[2]	NA	NA	7	$7.00

1 Rates will be evaluated and updated to include the projected implementation schedule.

2 Total Phosphorus surcharges will be implemented using the phased approach provided below.

Implementation Year	Total Phosphorus Surcharge Rate ($/lb)
2029	$1.40
2030	$2.80
2031	$4.20
2032	$5.60
2033	$7.00

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CITY OF MONETT
Missouri
INDUSTRIAL PRETREATMENT PROGRAM

Enforcement Response Plan

Document Publish Date 11/18/2025

CITY OF MONETT

CITY COUNCIL VERSION

DROP™ Collaborative

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Introduction & Legal Authority

On July 24, 1990 (55 Fed. Reg. 30082), the Environmental Protection Agency promulgated regulations to require all Publicly Owned Treatment Works (POTWs) to adopt an Enforcement Response Plan (ERP) as part of their approved pretreatment programs. The regulation as stated in 40 CFR 403.8(f)(5) is as follows:

> *The POTW shall develop and implement an enforcement response plan. This plan shall contain detailed procedures indicating how a POTW will investigate and respond to instances of Industrial User noncompliance. The plan shall, at a minimum:*
>
> - *Describe how the POTW will investigate instances of noncompliance;*
> - *Describe the types of escalating enforcement responses the POTW will take in response to all anticipated types of Industrial User violations and the time periods within which responses will take place;*
> - *Identify (by title) the official(s) responsible for each type of response;*
> - *Adequately reflect the POTWs primary responsibility to enforce all applicable pretreatment requirements and standards, as detailed in 40 CFR 403.8(f)(1) and (f)(2).*

The ERP outlines the procedures that will be used to identify, document, track and respond to violations. The ERP also provides guidance for selecting the enforcement action most appropriate for the given violation.

Control Authority refers to the entity with authority for implementing the pretreatment program for the POTW. The legal authority for the Control Authority should be referenced for any term or abbreviation not defined herein.

Legal Authority Reference: **Chapter 705: Sewer Use**

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Purpose and Applicability

The Industrial Pretreatment Program exists to meet the objectives of the general pretreatment regulations to prevent the introduction of pollutants into the POTW from nondomestic discharges that could cause Disruption, Interference, or Passthrough or otherwise limit the ability of the POTW to recycle or reclaim POTW wastewater or sludges consistent with § 40 CFR 403.2. The purpose of the Enforcement Response Plan (ERP) is to provide administrative guidance to the Control Authority for identifying, documenting, and responding to instances of User noncompliance with Federal, State, and Local Regulations.

Enforcement actions are intended to return Users to compliance as quickly as possible using appropriate and consistent escalation across the Control Authority's jurisdiction.

Investigating Instances of Noncompliance

The Control Authority completes several activities to document compliance and to identify instances of User noncompliance with Federal, State and Local Regulations. Activities include maintaining an Industrial User Inventory which attempts to identify active nondomestic discharges, a monitoring plan for the Control Authority to monitor industrial users, regular inspection of Users for adherence to regulations and BMPs, and thorough review of all compliance reports submitted by Industrial Users.

Function of the ERP

The function of the ERP is to systematically evaluate noncompliance of the Control Authority’s Pretreatment Program. The Action Level corresponds to the enforcement response to return the User to compliance; it includes the enforcement mechanism, fine range, personnel involvement, and the time frame to document and respond to the noncompliance. This method of scoring is intended to incorporate EPA's escalation criteria of magnitude, duration, effect to the POTW, compliance history, and good faith of the User.
The method of scoring a noncompliant incident is as follows:

1. Each Violation will be evaluated against 5 criteria (modifiers): Nature, Frequency, Reporting, Severity, and SNC. The sum of all 5 modifier point values plus the base points of the violation will decide the violation score.
2. When assessing which enforcement mechanism should be issued, a compliance history score may also be added to the violation score.
3. The Control Authority may use discretion for factors not specifically considered by the modifiers to adjust the violation score using the Control Authority

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Adjustment. A 0.5-point adjustment is considered discretionary, while any adjustment beyond that requires a reason for the change to be documented.

4. In instances where multiple violations are being handled on one enforcement action, the violation with the highest violation score will be used.
5. A Compliance History score will be evaluated based on the number of violations the user has accumulated over the previous 12-month period. This will be added to the violation score to obtain the final score but may be waived if the Control Authority determines that the Compliance History score does not accurately represent the situation.
6. The final score is rounded down to the nearest corresponding Action Level.

Considerations

The ERP provides guidance based on common violations, however, not all instances of noncompliance are addressed in this document. As such, this document may be modified to address additional instances of noncompliance and corresponding enforcement actions, or to finetune the scoring as needed by the Control Authority. All modifications are to be documented in the Revisions Section of the ERP - significant modifications (defined by best professional judgement) to the ERP will be submitted to the Approval Authority for review. In addition to the ERP, the Control Authority maintains the ability to exercise discretion to determine handling the scoring of violations on a case-by-case basis.

The Control Authority may exercise discretion when evaluating a violation that meets the definition of more than one violation definition. In general, instances of noncompliance will be assigned to one violation type only. However, Permit Limit Exceedances will always be recorded, and additional violations that led to the exceedance may be recorded separately.

For the purposes of this document, “Pretreatment Standard” refers to both Pretreatment Standards and Pretreatment Requirements.

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Remedies Non-Exclusive

The remedies are not exclusive. The Control Authority may take any, all, or any combination of these actions against a noncompliant User. Enforcement of pretreatment regulations will follow recommendations and guidance provided by the Control Authority's enforcement response plan. However, other action against any User may be taken when the circumstances warrant. Further, more than one enforcement action against any noncompliant User may be taken. If administrative remedies do not return a User to compliance, then judicial enforcement may be pursued, such as injunctive relief, civil penalties, or criminal prosecution.

Administrative Penalties

Fines issued by the Control Authority are considered Administrative Penalties and as such, do not require civil action, unless a User refuses to pay. The Control Authority may assess administrative fines to a User based on the range determined by the corresponding action levels, but not to exceed $1,000 per day per violation. The minimum fine that may be imposed on a User is $250. The actual assigned fine within the predetermined range is at the sole discretion of the Control Authority and may be waived if deemed fitting to the situation. Fines issued in this way are punitive and not intended to be a part of cost recovery for actual damages incurred as a result of the violation(s); these fees may also be imposed.

Action Levels, Time Frames & Fines

The entity (Control Authority or User) identifying the violation will communicate to the other party that a noncompliance occurred relative to the significance of the event. Note that initial notification of violations may include phone calls, emails, or other electronic communication.

In general, violations will be documented within five (5) days of identification of the noncompliance. Depending on the type and severity of the violation and the time frame of when the User submits their self-monitoring report (if applicable), the enforcement mechanism initiated by the corresponding Action Level may be issued after the full report is reviewed.

Fines ranges may be administered per violation, per day. For long-term average violations, a fine may be imposed for every day that the facility is out of compliance. The enforcement action may also document other charges such as cost recovery and pass-through of charges incurred by the Control Authority to respond to the noncompliance.

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The Control Authority may determine that a fine is waived in lieu of the resources committed due to the required corrective action. The fine range assigned to an enforcement may vary depending on the number of violations associated with the enforcement and the severity of the violation(s) including consideration for impact to the POTW.

Action Level	Enforcement Mechanism	Fine Range (per violation/per day)
0.5	Informal Communication	$0
1.5	Warning Letter	$0
	Warning Letter with Informal Review Meeting	$0
2.5	Notice of Violation	$0 - $250
3.5	Notice of Violation	$250
	Notice of Violation with Informal Review Meeting	$250
4.5	Consent Order with Standards Meeting	$500 - $750
5.5	Compliance Order with Standards Meeting	$750 - $1,000
7.5	Compliance Order with Show Cause Hearing Potential to Result in: - Control Mechanism Termination - Water Severance - Cease and Desist	$1,000
	Emergency Suspension	$1,000
8.5	Injunctive Relief	$1,000 plus civil/criminal fines and penalties
	Refer to Judicial System	$1,000 plus civil/criminal fines and penalties

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Pretreatment Program Roles and Responsibilities

Pretreatment Program Role	Description of Responsibilities
Pretreatment Coordinator	Responsible for daily implementation of the industrial pretreatment program • Issue Informal Communications and Warning Letters • Coordinate Informal Review Meetings • Evaluation of significant noncompliance & issues SNC Summaries • Identify and investigate instances of noncompliance through the activities defined above
Pretreatment Administrator	Responsible for the overall operation of the POTW. Has oversight responsibilities of the Pretreatment Program including: • Review of communication to Users as needed • Final decision-making power on enforcement actions issued • Issues enforcement actions at Notice of Violation and above • Attend Standards Meetings • Awareness of enforcement actions taken by the pretreatment program staff • Hearing User appeals to administrative remedies sought by pretreatment staff
Attorney	Provides legal counsel as required by pretreatment staff. Takes the lead on referrals for civil litigation and criminal acts
Executive Committee	Committee responsible for overseeing Show Cause Hearings and reviewing appeals brought by Users
Facility Contact	Person responsible (representing the User) for routine communications and daily tasks associated with pretreatment requirements. Facility contacts are not authorized to sign reports unless they are documented as a Duly Authorized Representative as defined below.
Authorized Representative of User	Authorized Representative of the User as defined in 40 CFR 403.12(l)(1) including Duly Authorized Representatives of the User.

The Control Authority is responsible for the delegation of authority for the approved Pretreatment Program. The Control Authority may delegate authority to current Control Authority staff, designee, consultant, or contractor to assist with the administration of major tasks listed above to implement the Industrial Pretreatment Program.

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Designated Control Authority Pretreatment Program Roles

Pretreatment Program Role	Control Authority Title
Pretreatment Coordinator	Water/Wastewater Treatment Director
Pretreatment Administrator*	Utilities Superintendent
Executive Committee	Entities listed above along with Legal Counsel

** All reports required by NPDES permits, and other information requested by the Approval Authority shall be signed by a person who is a principal executive officer, ranking elected officer, or other duly authorized representative of the POTW. A person is a duly authorized representative only if authorized in writing by the principal executive officer or ranking elected official, and submitted to the Approval Authority prior to or with a required report. The duly authorized employee must be an individual or position having responsibility for the overall operation of the facility or the Pretreatment Program. Submittal of this program update documents the roles and corresponding authority of those roles to implement the Pretreatment Program.*

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Enforcement Types

Enforcement Mechanism	Type	Description
Informal Review Meeting	Administrative	Informal call or meeting to discuss the noncompliance either before or after the enforcement action is issued.
Informal Communication	Administrative	Informal communication is used to identify and document minor instances of noncompliance with the User to avoid further noncompliance and escalation of enforcement.
Warning Letter	Administrative	Warning Letters communicate instances of noncompliance of Pretreatment Standards or requirements. The Control Authority may require the User to complete corrective actions including a written response to the violation.
Notice of Violation	Administrative	Notice to the User to identify and document instances of noncompliance with Pretreatment Program requirements. Requires a written response from the User to the Control Authority within 30 days (or sooner if required by the Control Authority).
Standards Meeting	Administrative	A formal meeting to discuss a noncompliant event, enforcement remedy, requested information, and corrective actions. When a Standards Meeting is part of an enforcement response with a Compliance Order, the Standards Meeting may be performed before the Order is issued.
Significant Noncompliance Summary	Administrative	Documentation provided to a User that they were found to be in Significant Noncompliance, because of the nature and/or severity of recent violations, and are subject to Public Notice. The Summary covers the previous six-month evaluation period. Refer to the SNC section for definitions and explanation of the violations and severity that trigger SNC Status.
Consent Order	Administrative	An agreement negotiated by both the Control Authority and the User. A Consent Order must be signed by representatives from both

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Enforcement Mechanism	Type	Description
		Parties before being “issued” and is therefore not subject to appeal. Corrective actions and due dates associated with this enforcement type constitute a Compliance Schedule.
Compliance Order	Administrative	An enforcement document which is unilaterally issued by the Control Authority. Corrective actions and assigned due dates associated with this enforcement type constitute a Compliance Schedule.
Show Cause Hearing	Administrative	The User will be issued a notice to appear in front of applicable Control Authority Staff prior to either major enforcement action taken or a claim being filed against a User in the court of jurisdiction to seek judicial remedies for unresolved violations. The User alleged to have committed the violation shall have the opportunity to “Show Cause” as to how the violation(s) will be resolved administratively and shall offer reason as to why enforcement action should not escalate. The noncompliance shall be resolved administratively or referred to the court of jurisdiction if an agreement cannot be reached. Actions designated as “Emergency Actions” may be taken prior to the Control Authority issuing a Show Cause Hearing and/or prior to the meeting taking place.
Cease and Desist Order	Administrative	An Order which requires immediate actions to halt violations including an actual or threatened discharge which is on-going or likely to reoccur.
Administrative Fines	Administrative	Violations may have administrative fines on a per day, per violation basis. For a monthly or other long-term average discharge limit, penalties may accrue for each day during the period of the violation. Refer to the Action Levels, Time Frames & Fines section of this document.
Emergency Suspension	Emergency Action	Emergency Suspension is used to halt a threatened or actual discharge which has the potential to cause harm to human health, the POTW operations, or the environment. The User shall halt discharge immediately (without delay) after notice; if discharge is not halted then the Control Authority may sever the sewer connection.

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Enforcement Mechanism	Type	Description
		Informally notify User immediately to halt discharge within specified timeframe; if needed turn off water supply or terminate sewer connection.
Water Supply Severance	Emergency Action	Users that violate or continue to violate any pretreatment standard or requirement may have their water usage severed. Service may only be recommenced after the User has returned to compliance. Any fees associated with the water supply severance are the sole responsibility of the User. Provide a minimum of 24-hour notice that the water supply will be severed.
Control Mechanism Termination	Administrative	Users that violate or continue to violate any pretreatment standard or requirement may have their control mechanism terminated with an opportunity to Show Cause. Renewal is at the sole discretion of the Control Authority. The User may be required to submit a new application and fee.
Injunctive Relief	Judicial	The Control Authority may petition the court for the issuance of a temporary or permanent injunction, which restrains or compels the specific performance of the individual wastewater discharge permit, order, or other requirement. The Control Authority may also seek other action such as a requirement for the User to conduct environmental remediation. Injunctive Relief is typically used when administrative actions are deemed insufficient or have already failed.
Civil Penalties	Judicial	When administrative remedies have failed to return a User to compliance or when a User refuses to pay administrative penalties, the Control Authority may seek Civil Penalties through the Court of Jurisdiction.
Criminal Referral	Judicial	The Control Authority is authorized to refer violations of these Regulations to the proper authorities for the investigation and enforcement of criminal matters.

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Significant Noncompliance

Significant Noncompliance (SNC) is as defined in 40 CFR 403.8(f)(2)(viii). Any User that meets at least one of the following definitions for SNC shall receive an SNC Summary from the Control Authority with the details of the violation(s) and shall be published per the public participation requirements in 40 CFR 403.8(f)(2)(viii) at least once per calendar year (typically after calendar year ends). Enforcement actions may be escalated based on a violation meeting a definition of SNC. A Significant Noncompliance (SNC) Summary will be sent to each User having a violation that triggers SNC.

SNC Item Reference	Brief Description	Applies To	Details
1	**Chronic Criteria**[1]	SIUs	66% or more of sample results for an individual pollutant exceed the permit limit.
2	**Technical Review Criteria**[1]	SIUs	33% or more of the sample results equal or exceed the Technical Review Criteria (TRC). The TRC is the permit limit times a multiplier. • For BOD, TSS, ammonia and oil & grease: 1.4 multiplier • For all other pollutants (metals, organics, etc.): 1.2 multiplier **TRC does not apply to pH.*
3	**Causes Interference or Pass Through**	All Users	Any other violation of a Pretreatment Standard or Requirement that causes Interference or Pass Through.
4	**Imminent Endangerment**	All Users	Discharge caused imminent endangerment to human health, welfare, or to the environment (including POTW personnel and the public).
5	**Missed Compliance Milestone by more than 90 days**	SIUs	Compliance Milestone is missed by more than 90 days without an alternative compliance schedule authorized by the Control Authority.
6	**Late Report by more than 45 days**	SIUs	Applies to reports such as: baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules.
7	**Failure to Accurately Report Noncompliance**	SIUs	User fails to adequately identify and notify the Control Authority of exceedances of Pretreatment Standards or other noncompliance with pretreatment requirements.
8	**Other Violations**	All Users	Violation of a BMP or other permit requirement which impacts the Control Authority's ability to properly implement the Pretreatment Program.

[1] *Evaluated based on the first half of the calendar year and the second half of the calendar year.*

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Violation Definitions

Violation	Definition	Base Points	Nature	Reporting
Accidental and/or Slug Discharge	Failure to adequately protect against slug discharges. Ongoing accidental discharges are evidence of inadequate protection against slug discharges and are therefore considered a violation. Failure to notify of an accidental discharge or slug discharge is considered noncompliance.	**0**	• Not Applicable: Accidental Discharge; Pretreatment Standard(s) not violated • Minor: Ongoing accidental discharges; Pretreatment Standard(s) not violated • Substantial: Potential to cause Pretreatment Standard(s) violation • Excessive: Pretreatment Standard(s) violation observed • Gross: Intentional discharge or negligent operations	Applies
Dilution in Lieu of Treatment	Dilution occurs when a User adds water to their effluent for the purpose of decreasing the concentration of measured pollutants in order to meet pretreatment standards.	**1**	• Minor: Unaware • Gross: Intentional	Applies
Discharge of Hazardous Wastes	Discharge of waste or wastewater that meets the definition of a RCRA Hazardous Waste into the POTW's collection system without prior approval from Control Authority.	**1**	• Substantial: User unaware of discharge or unaware of RCRA status • Gross: User aware of discharge and failed to report	Applies
Failure to Comply with Corrective Action	Related to other enforcement mechanisms previously issued which require corrective action. Corrective actions may be communicated in NOVs or other less formal enforcement mechanisms including inspection reports. Does not apply to compliance schedules (e.g., issued in control mechanisms, consent or compliance orders; see Missed Compliance Schedule Milestone). Interim measures are actions taken to address the deficiency that are not acceptable by	**0**	• Not Applicable: Corrective action implemented but not reported • Minor: Equivalent interim measure implemented • Substantial: Interim measure implemented, only partially adequate to resolve deficiency • Excessive: No interim measure implemented • Gross: Corrective action ignored	Applies

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Violation	Definition	Base Points	Nature	Reporting
	Control Authority as long-term alternatives to the assigned Corrective Action.			
Failure to Follow BMPs	Industrial User has failed to follow all, or part of a Best Management Practice required by their permit or alternative control mechanism including BMPs which are required or defined in slug discharge control plans. For this violation type, Pretreatment Standard does not include Pretreatment Requirements.	**0**	• Minor: No Pretreatment Standard(s) violated • Substantial: Potential to cause Pretreatment Standard(s) violation • Excessive: Pretreatment Standard(s) violation observed • Gross: Intentional or negligent	Applies
Improper Pretreatment System Operation	Violations relating to improper operation, improper management, or improper maintenance of a pretreatment system as designed to control discharges to the POTW.	**0**	• Minor: No Pretreatment Standard(s) violated • Substantial: Potential to cause Pretreatment Standard(s) violation • Excessive: Pretreatment Standard(s) violation observed • Gross: Intentional or negligent	Applies
Improper Sampling Event	A required sample collected in such a way that deviates from the accepted procedure as outlined in 40 CFR Part 136 or required in a permit or alternative control mechanism, or as required in local regulations. This violation includes not using sufficiently sensitive methods of analysis and tampering with any monitoring equipment.	**0**	• Minor: Unintentional and/or caused by third-party lab error • Gross: Intentional/negligent and/or tampering with sampling equipment	Applies
Inadequate Recordkeeping	Inadequate recordkeeping related to maintaining 3 years of records associated with pretreatment requirements. Examples include not maintaining records for calibrations, hauled waste, or laboratory results.	**0**	• Minor: Individual records missing • Substantial: Multiple records missing • Excessive: Major gaps in recordkeeping	Does Not Apply

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Violation	Definition	Base Points	Nature	Reporting
Inadequate Reporting of Changed Conditions	Industrial User has failed to inform Control Authority of changes to their manufacturing operation that could impact their wastewater characteristics within the allotted time frame.	**0**	• Minor: Minor modification to process • Substantial: Results in >20% change to effluent characteristic or change results in new user classification. • Excessive: Change caused Pretreatment Standard violation(s) • Gross: Intentional or negligent withholding of information	Applies
Inadequate Response for Requested Information	Failure of a User to return requested information or inaccurate information is provided. Applies to specific requests including surveys and One-Time Dental Discharge Compliance Reports. For permitted Users, see Reporting Violation.	**0**	• Minor: Compliance determination is not dependent on requested information • Substantial: Compliance determination is dependent on requested information • Excessive: Potential Pretreatment Standard(s) violation. • Gross: Intentionally providing inaccurate information or ignoring requests	Does Not Apply
Missed Compliance Schedule Milestone	The date for a compliance schedule for a specified industry has passed or the terms of the action item have not been satisfied. An extension has not been issued by Control Authority. Compliance milestones may be required in enforcement actions, permits or other control mechanisms as a compliance schedule.	**0.5**	• Not Applicable: Milestone complete but not reported • Minor: <15 Days Late • Substantial: 15 - 45 Days Late • Excessive: 45 - 90 Days Late • Gross: > 90 Days Late	Applies
Missed Parameter or Monitoring Event	Failure of a User to provide analysis of a parameter as required by their permit, alternative control mechanism or federal pretreatment regulations. Percentages for nature are per parameter per required sample event for the reporting period.	**0**	• Minor: <25% missing or inadequate • Substantial: 25-50% missing or inadequate, or any categorical required parameters missing • Excessive: >50% missing or inadequate • Gross: Negligent in monitoring duties	Applies

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Violation	Definition	Base Points	Nature	Reporting
Other Violation of Pretreatment Regulations	Control Authority is authorized to enforce upon any pretreatment standard or requirement defined by federal, state or local laws and regulations including permit requirements.	**0**	• Minor: Control Authority Discretion • Substantial: Control Authority Discretion • Excessive: Control Authority Discretion • Gross: Control Authority Discretion	Applies
Permit Limit Exceedance	A required monitoring parameter exceeds the limit established in either the Control Authority's local limits, or the User's permit or alternative control mechanism. This violation also includes failure to report the noncompliance to the Control Authority. Continuous monitoring violations may be handled under the BMP section.	**0**	• Minor: Result < TRC Limit • Minor: pH result between 3.5 and 12.0 s.u. • Substantial: Result > TRC limit • Substantial: pH result between 2.0-3.5 or 12.0-12.5 s.u. • Excessive: Result > 5x Limit • Excessive: pH result <2.0 or >12.5 (meets RCRA definition of corrosivity) • Gross: Result > 10x Limit	Applies
Reporting Violation: Late or Incomplete	Failure of a User to submit a proper report required by 40 CFR Part 403, the POTW's Pretreatment Program, an individual User permit, or an alternative control mechanism. This includes reports such as baseline monitoring reports, periodic self-monitoring reports, 90-day compliance reports, and compliance schedule progress reports. Reports that are incomplete (improperly certified or that do not contain all required information that is otherwise obtainable) are considered late until a complete report has been submitted. This only applies to a stand-alone reporting violation. Inadequate reporting of changed conditions is its own violation category.	**0**	• Minor: <5 Days Late • Substantial: 5 - 15 Days Late • Excessive: 15 - 45 Days Late • Gross: > 45 Days Late	Does Not Apply
Site Entry Denial	Denial or unnecessary or excessive delay of entry to authorized, credentialed Control Authority personnel or other state or federal entities for the purpose of inspection or sampling.	**1**	• Excessive: User is not cooperative • Gross: User is threatening or adverse	Does Not Apply

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Violation	Definition	Base Points	Nature	Reporting
Unauthorized Bypass	Intentional diversion of wastestreams from any portion of an Industrial User's treatment facility. Bypasses may occur if they do not cause a violation of pretreatment standards only if needed for essential operation. Specific notification and reporting requirements apply (refer to control mechanism).	**1**	• Minor: Pretreatment Standard(s) not violated • Substantial: Potential for Pretreatment Standard(s) to be violated • Excessive: Pretreatment Standard(s) are violated (confirmed) • Gross: Bypass caused by negligence	Applies
Unauthorized Discharge	A discharge from a source which was not previously disclosed that would otherwise be regulated by Control Authority per Federal, State or Local Regulations.	**1**	• Minor: Undisclosed source has no reasonable potential for impact. • Substantial: Undisclosed source has minor potential for impact. • Excessive: Undisclosed source has major potential or confirmed impact. • Gross: Intentional or negligent non-disclosure of source.	Applies
Waste Hauler Misconduct	Violations pertaining to waste hauler misconduct including but not limited to failing to adequately clean up messes after discharging, being disrespectful to operators or other POTW staff, and discharging unauthorized material.	**0**	• Minor: Unsanitary conditions left at disposal site • Substantial: Waste hauler disrespectful to Control Authority staff • Excessive: Discharge to unauthorized location • Excessive: Discharge of unpermitted material • Excessive: Discharge by unpermitted hauler • Gross: Violent, dangerous or threatening behavior on Control Authority property	Does Not Apply

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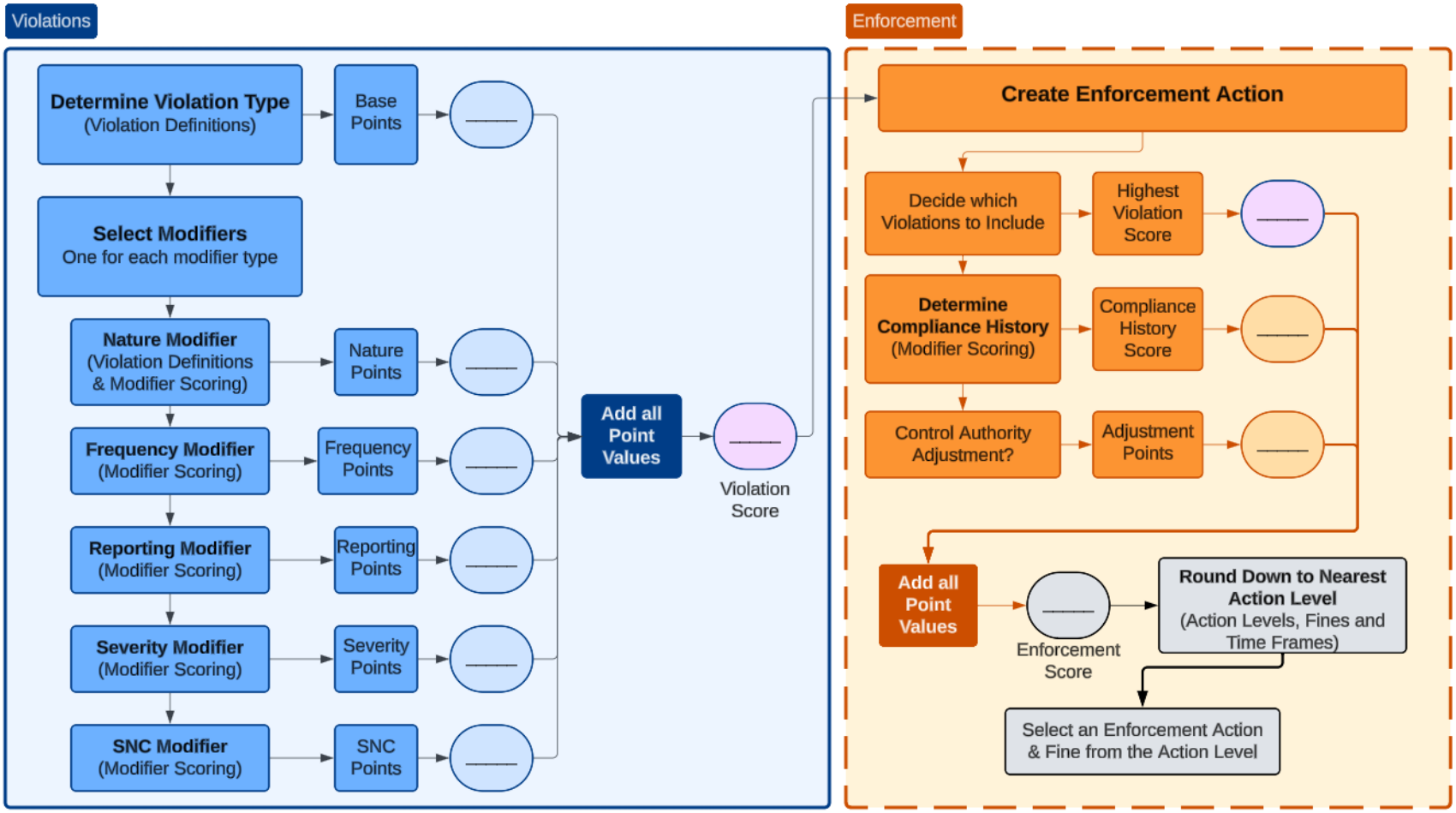
Modifier Scoring

Category	Title	Score
Frequency[1]	Isolated[2]	0.5
	Recurring[3]	1
	Ongoing[4]	2
	Ongoing (Compliant with Corrective Action)[4]	1
	Ongoing (Noncompliant with Corrective Action)[4]	2
Reporting[5]	Not Applicable	0
	Timely Report	0
	Late or Incomplete Report	0.5
	Not Reported	1
Nature	Minor	0.5
	Substantial	1.5
	Excessive	2
	Gross	3
Severity	No Disruption or impact	0
	Potential to cause disruption	0.5
	Disruption but not interference or pass-through	1
	Causes Interference or Pass-Through (SNC #3)	0
	Causes Imminent Endangerment (SNC #4)	0
SNC	Not SNC	0
	#3 - Causes Interference or Pass-Through	3
	#4 - Imminent Endangerment	4
	#5 - Missed Compliance Milestone Event >90 Days	0.5
	#6 - Late Report > 45 days	0.5
	#7 - Failure to Accurately Report Noncompliance	1.5
	#8 - Other impact to CA's ability to implement Program (BMPs)	1
	Unknown - Needs More Information	0
Compliance History[6]	Good (<3)	0
	Fair (<5 violations)	0.5
	Poor (<10 violations)	1.0
	Very Poor (10 or more violations)	1.5

1 *Evaluated per pollutant, per compliance monitoring location per type of noncompliant event. For non-parameter related events, frequency typically refers to the type of noncompliant event (with Control Authority discretion for unrelated occurences).*
2 *Isolated means the first violation of its type in a rolling 12-month period.*
3 *Recurring means the second violation of its type in a rolling 12-month period.*
4 *Ongoing means three (3) or more violations of its type in a rolling 12-month period.*
5 *Reporting modifiers are as related to reporting requirements for the specific report or event.*
6 *Compliance History is the total number of individual violations, regardless of type, by the User during a rolling 12-month period.*

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Appendix A: ERP Flow Diagram



This diagram shows the progression of the **Function of the ERP (link to details)**. Text in parenthesis shows the name of the corresponding section of the document with the relevant information for the step.

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Revisions

Date	Purpose/Description	Responsible Person Title (Affiliation)
11/18/2025	For review and comment	Kim Cole, P.E. (DROP Collaborative)

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City of Monett, Missouri | MO-0021440

Technical Re-Evaluation of Local Limits: Monett WWTP

Document Publish Date:

11/25/2025 For City Council Review

Prepared By:

DROP™ Collaborative

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Part II. Detailed Technical Reevaluation of Local Limit Report Form

All POTWs with approved programs must continue to develop local limits as necessary per 40 CFR 403.5(c) (1)[1]. This Part II form addresses the detailed technical reevaluation of local limits for one POTW and its permit. For more than one plant and permit, please provide a separate Part II and I (if needed) form. Components of Part I are used for reporting of the Part II Detailed Reevaluation. This form must summarize the results of the detailed reevaluation.

Because POTW site-specific conditions change, Section 2.0 of this form provides some factors to consider that may indicate the need for a more detailed technical re-evaluation of local limits. If any of those factors indicate a need for the detailed technical re-evaluation, then the POTW should complete Part II of this Form.

Reference Document: 2004 EPA Local Limits Development Guidance.

Note: Missouri state regulations at 10 CSR 20-6.100 incorporate the federal 40 CFR 403 pretreatment regulations by reference; therefore, only the federal regulations will be cited in this form.

1.0 BASIC INFORMATION

1.1 POTW NAME/CONTROL AUTHORITY:	Monett WWTP / City of Monett

1.2 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MISSOURI STATE OPERATING PERMIT

PERMIT NO.	EXPIRATION DATE	WWTP NAME
MO-0021440	6/30/2029	Monett WWTP

1.3 LOCAL LIMIT REEVALUATION REPORT WITH CONTROL AUTHORITY LETTER

1.3.1 Due Date for Detailed Technical Reevaluation:	12/31/2025
1.3.2 Entity Performing Local Limit Analysis:	DROP Collaborative
1.3.3 Region VII Spreadsheet Version:	PublicBeta v2.2.11

2.0 BACKGROUND LEADING TO THE NEED TO REVISE LOCAL LIMITS

The City of Monett submitted a Part I Technical Evaluation performed by DROP Collaborative (formerly KimHEC) in December 2024 which determined the need to revise local limits.

3.0 REQUIRED DETAILED TECHNICAL REEVALUATION REPORTING COMPONENTS

	3.1	Part I Form, if completed prior to Part II. *Refer to Appendix A.*
	3.2	Previous Detailed Technical Local Limit Evaluation – Data and Summary Pages or Other Summary Sheets. *Refer to Appendix D.*
	3.3	General: Wastewater Treatment Facilities and Operations (optional). Attach current effective permit, if not provided. *Refer to Appendix C - Will be provided upon request* .
	3.4.	Pollutants of Concern (POCs) list and how developed. POCs not included or added per Part I. Section 5.0 – Pollutant of Concern. Tables included. *Refer to Section 2.*
	3.5.	Discussion: Input, Assumptions and Methods Use in the Region 7 Spreadsheet for 1) conventional, 2) conservative, 3) non-conservative pollutants. *Refer to Section 3.*
	3.5.1	Table of Plant Removal Efficiencies. *Refer to Table 3.4*
	3.5.2	Table of Domestic Sampling Summary. *Refer to Table 3.3*
	3.5.3	Table of Influent Sampling and Effluent Sampling. *Refer to Table 3.3*
	3.6.	Results: Part I. Section 9.0 - Reevaluation Comparison of Current Head works Loading to ***Revised*** MAHLs for 1) conventional, 2) conservative, 3) non- conservative pollutants. *Refer to Section 4*
	3.6.1	Table of Existing MAILs, calculated or proposed MAILs for 1) conventional, 2) conservative, 3) non-conservative pollutants. *Refer to Table 4*
	3.6.2	Provide written rationale for selected local limits for each POC. *Refer to Table 5.1*
	3.7.	Summary of local limits for adoption and table showing methodology for allocation of ***Revised*** MAILs in permits. *With limit durations*
	3.7.1	Recommendations for on-going local limits evaluations.
	3.8.	Appendices Summarizing General Information. *Refer to Section 5*
	3.8.1	Most recent Industrial Waste Survey Summary Table. *Refer to Appendix B.*
	3.8.2	Region VII Spreadsheet Data Input, Output, Sludge Printouts (for MAHL comparison and current conditions) as Adobe pdf. Excel Spreadsheet may be requested by approval authority. *Refer to Appendix E.*
	3.8.3	Raw Analytical Data (Contract Laboratory Reports) – *Will be provided upon request*

4.0 CERTIFICATION BY AN OFFICAL REPRESENTATIVE OF THE MUNICIPALITY PER 40 CFR 403.9(b)(1)	
"I certify under penalty of law that this document and all attachments were prepared under direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations"	
Authorized Representative Signature	Date
Duly Authorized Representative Name	Duly Authorized Representative Title
Email Contact of Duly Authorized Representative:	

Section 2: Pollutants of Concern (POCs) [MO 780-2954 3.4]

Pollutants of Concern (POCs) were identified based on EPA's Local Limit Development Guidance (2004), 40 CFR 503 regulations, NPDES permit parameters, and POCs for the identified industrial users. Table 2.1 summarizes the POCs initially included for evaluation as well as the basis for the evaluation.

Table 2.1: Pollutants of Concern (POCs) [MO 780-2954 3.4]

Pollutant of Concern	Basis for Inclusion
Silver	EPA Specified, Industry POC
Arsenic	EPA Specified, 503 Protection, NPDES Monitoring only
Cadmium	EPA Specified, 503 Protection, Industry POC, NPDES Monitoring Only
Cyanide	EPA Specified, Industry POC, NPDES Monitoring Only
Chromium	EPA Specified, Industry POC
Copper	EPA Specified, 503 Protection
Mercury	EPA Specified, 503 Protection
Molybdenum	EPA Specified, 503 Protection
Nickel	EPA Specified, Industry POC, 503 Protection
Lead	EPA Specified, 503 Protection, NPDES Permit Limit
Selenium	EPA Specified, 503 Protection, NPDES Monitoring Only
Zinc	EPA Specified, Industry POC, 503 Protection
BOD	EPA Specified, NPDES Permit Limit
TSS	EPA Specified, NPDES Permit Limit
Ammonia-N	NPDES Monitoring Only
TKN	EPA Specified, NPDES Monitoring Only
Phosphorus	Future regulation
Total Nitrogen	Future regulation
Cyanide (amenable)	NPDES Permit Limit
Aluminum	Industry POC
Beryllium	NPDES Monitoring Only
Methylene Chloride	Expanded Effluent testing
Barium	Priority Pollutant Testing
Chloroform	Priority Pollutant Testing
2-Butanone (MEK)	Priority Pollutant Testing

Section 3. Discussion of Inputs [MO 780-2954 3.5]

Based on the Part I Technical Evaluation of Local Limits, a Local Limit update was determined to be necessary. This section provides the information used in the EPA Region VII Local Limit Calculator Spreadsheet (Version 6, Appendix E) and is based on the information summarized in the Local Limit Part I evaluation (Appendix A).

Table 3.1 EPA Region VII Local Limit Calculator Inputs [MO 780-2954 3.3]

Data Variables	Value	Basis Notes
Non SIU Flow	1.02 MGD	Non SIU flow calculated as total flow minus SIU flow. Flow data based on data from 2020 to 2025.
SIU Flow	1.41 MGD	Current Significant Industrial Users. For regulated basis, description, flow, and POCs included see Table 3.2
Total Flow	2.44 MGD	Average flow from discharge monitoring reports from 2020 to 2025.
7q10	0 cfs	Low flow of the receiving stream. Refer to the POTW's NPDES permit.
Hardness	142	Based on POTW NPDES permit
Flow to Dgstr (MGD)	0.008	Based on volume of sludge wasted to the digester per day.
Sludge Flow to Disposal (MGD)	0.0106	Based on annual dry tons production at % solids when land applied. Calculation is included at the bottom of the Region VII Spreadsheet and uses the metric dry tons per year and the average percent solids to calculate average MGD.
Sludge Disposal (% solids)	2.81	Average percent solids of the sludge when it is disposed of/land applied.
Site Use (years)	60	Based on the life of the fields for land application
Site Size (acres)	470	Based on current understanding of land available for land application of biosolids.
Sludge Quality Level	Ceiling	Class B biosolids
Design Capacity	See Table 3.4 Design Basis	Based on plant design pollutants.

The City of Monett completed its most recent IWS in 2022 which did not identify any new categorical or significant users. Data Axle and water usage records were used to determine which facilities received an IWS. The City currently has a more active IWS process that evaluates new users as they begin operations in the City of Monett. Annual inspections are used to ensure changed conditions at existing facilities are documented.

Table 3.2 Significant Industrial Users

Industry Name	Regulated Basis	Description	Average Flow (GPD)	Pollutants of Concern Present
Architectural Systems, Inc.	CFR 433.17, Subpart A	Chrome Etch	4,926	Chromium, Aluminum
EFCO Corporation	CFR 467, Subpart C	Al Extrusion, Anodize	62,872	Silver, Aluminum
Hydro Extrusion USA, LLC	CFR 421, Subpart C	Al Smelting, Direct Chill	26,586	Cadmium, Nickel
International Dehydrated Foods	SIU	Animal Conc/Dehyd	480,344	Conventional Pollutants, Nutrients
PlayPower, Inc	CFR 433.17, Subpart A	Fe Phos	6,959	Cyanide, Zinc
Schreiber Foods, Inc. Monett	SIU	Curd	114,452	Conventional Pollutants, Nutrients
Tyson Poultry, Inc (Monett)	SIU	Chicken Processing	722,328	Conventional Pollutants, Nutrients

Table 3.3 summarizes the data selected for the local limits reevaluation. All available data from 2020 to 2025 was used to determine influent, effluent, and domestic concentrations. The background samples from two domestic locations were used to determine background loading to the WWTP.

Table 3.3 Dataset Summaries

Pollutant of Concern	Influent		Effluent		Background	
	# Non-detects / # Samples	Date Range	# Non-detects / # Samples	Date Range	# Non-detects / # Samples	Date Range
Silver	4 / 4	2022 - 2025	8 / 9	2022 - 2025	9 / 9	2022 - 2025
Arsenic	4 / 4	2022 - 2025	11 / 11	2022 - 2025	9 / 9	2022 - 2025
Cadmium	6 / 6	2021 - 2025	37 / 37	2022 - 2025	9 / 9	2022 - 2025
Cyanide	6 / 6	2021 - 2025	47 / 47	2022 - 2025	9 / 9	2022 - 2025
Chromium	5 / 6	2021 - 2025	12 / 15	2022 - 2025	7 / 9	2022 - 2025
Copper	1 / 6	2021 - 2025	29 / 34	2022 - 2025	1 / 9	2022 - 2025
Mercury	2 / 4	2022 - 2025	4 / 7	2022 - 2025	4 / 9	2022 - 2025
Molybdenum	4 / 4	2022 - 2025	4 / 4	2022 - 2025	9 / 9	2022 - 2025
Nickel	4 / 4	2022 - 2025	11 / 11	2022 - 2025	8 / 9	2022 - 2025
Lead	7 / 7	2021 - 2025	27 / 28	2022 - 2025	9 / 9	2022 - 2025
Selenium	6 / 6	2021 - 2025	37 / 38	2022 - 2025	9 / 9	2022 - 2025
Zinc	0 / 6	2021 - 2025	1 / 16	2022 - 2025	0 / 9	2022 - 2025
BOD	0 / 520	2020 - 2025	0 / 346	2022 - 2025	0 / 7	2022 - 2025
TSS	0 / 519	2020 - 2025	1 / 346	2022 - 2025	0 / 7	2022 - 2025
Ammonia-N	0 / 89	2020 - 2025	135 / 425	2022 - 2025	0 / 9	2022 - 2025
TKN	2 / 88	2020 - 2025	33 / 107	2022 - 2025	0 / 9	2022 - 2025
Phosphorus	0 / 89	2020 - 2025	0 / 106	2022 - 2025	0 / 9	2022 - 2025
Total Nitrogen	28 / 88	2020 - 2025	31 / 106	2022 - 2025	5 / 9	2022 - 2025
Cyanide (amenable)	6 / 6	2021 - 2025	44 / 44	2022 - 2025	9 / 9	2022 - 2025
Aluminum	0 / 6	2021 - 2025	1 / 16	2022 - 2025	0 / 9	2022 - 2025
Beryllium	6 / 6	2021 - 2025	29 / 29	2022 - 2025	9 / 9	2022 - 2025
Methylene Chloride	2 / 2	2025	4 / 5	2022 - 2025	0 / 0	NA
Barium	0 / 1	2025	1 / 1	2025	0 / 0	NA
Chloroform	0 / 2	2025	5 / 5	2022 - 2025	0 / 0	NA
2-Butanone (MEK)	0 / 2	2025	3 / 4	2022 - 2025	0 / 0	NA

Table 3.4 presents POC data used in the EPA Region VII spreadsheet to calculate the revised local limits and the basis for the data. Silver, arsenic, cadmium, cyanide, molybdenum, nickel, lead and selenium were all non-detect at the influent. For removal efficiency, both overall average removal rates and paired removal rates were calculated. In the case of non-detected concentrations, removal efficiencies for activated sludge treatment as listed by EPA guidance was used. For background concentrations, an average of the most recent background samples was used. In the case that domestic concentrations were all non-detects or not available from site-specific domestic testing, DROP Collaborative's DROP Platform average background concentrations were used.

Table 3.4 Data Inputs [MO 780-2954 3.5.1- 3.5.3]

Pollutant of Concern	Influent Levels (mg/L)		Effluent Levels (mg/L)	Removal Efficiency		Background Levels (mg/L)	
Silver	<0.007	All NDs	0.006	66%	Used Literature removal value	0.002	DROP background average
Arsenic	<0.006	All NDs	<0.004	45%	Used Literature removal value	0.005	DROP background average
Cadmium	<0.006	All NDs	<0.002	68%	Used Literature removal value	0.001	DROP background average
Cyanide	<0.005	All NDs	<0.005	59%	Used Literature removal value	<0.005	Site specific background data
Chromium	0.002	Average of detected results	0.003	55%	Used Literature removal value	0.005	Site specific background data
Copper	0.052	Average of detected results	0.002	96%	Used average removal %	0.026	Site specific background data
Mercury	0.0013	Average of all results	0.0006	55%	Used average removal %	0.0008	Site specific background data
Molybdenum	<0.007	All NDs	<0.007	50%	Used Literature removal value	<0.007	Site specific background data
Nickel	<0.005	All NDs	<0.003	29%	Used Literature removal value	0.007	Site specific background data
Lead	<0.005	All NDs	0.002	55%	Used Literature removal value	<0.006	Site specific background data
Selenium	<0.004	All NDs	0.003	50%	Used Literature removal value	0.006	DROP background average
Zinc	0.133	Average of detected results	0.031	77%	Used average removal %	0.088	Site specific background data

Pollutant of Concern	Influent Levels (mg/L)		Effluent Levels (mg/L)	Removal Efficiency		Background Levels (mg/L)	
BOD	325	Average of detected results	3.71	99%	Used Design Capacity	273	Site specific background data
TSS	341	Average of detected results	3.02	99%	Used Design Capacity	239	Site specific background data
Ammonia-N	25.8	Average of detected results	1.86	93%	Used Design Capacity	45.35	Site specific background data
TKN	52.8	Average of detected results	2.45	95%	Used Design Capacity	48.5	Site specific background data
Phosphorus	11.09	Average of detected results	6.16	44%	Used Design Capacity	7.49	Site specific background data
Total Nitrogen	50.6	Average of detected results	21.6	57%	Used average removal %	49.5	Site specific background data
Cyanide (amenable)	<0.005	All NDs	<0.005	NA		<0	Site specific background data
Aluminum	2.054	Average of detected results	0.049	98%	Used average removal %	0.771	All NDs, use DROP background data
Beryllium	<0.004	All NDs	<0.002	NA		<0.01	Site specific background data
Methylene Chloride	<0.004	All NDs	0.004	NA		0.002	DROP background average
Barium	0.024	Average of detected results	<0.005	NA		0.097	All NDs, use DROP background data
Chloroform	0.002	Average of detected results	<0.002	NA		0.002	DROP background average
2-Butanone (MEK)	0.005	Average of detected results	0.102	4%	Used average removal %	0.01	DROP background average

Table 3.5 summarizes biosolids data used in the technical reevaluation. Biosolids analytical results were used to back-calculate influent concentrations for the POCs with all non-detects at the influent.

Table 3.5 Biosolids Data

Pollutant of Concern	# Non-detects / # Samples	Date Range	Average Concentration (mg/kg)	Maximum Concentration (mg/kg)	Back-calculated Concentration (mg/L)	Ceiling / Low Metals Limits (mg/kg)[1]
Silver	2 / 2	2022	<0.118	<0.23	0.00002	
Arsenic	15 / 17	2021 - 2025	0.431	2.24	0.0001	75 / 41
Cadmium	17 / 17	2021 - 2025	<0.374	<2.4	0.0001	85 / 39
Cyanide	1 / 1	2022	<0.46	<0.46	0.0001	
Chromium	1 / 17	2021 - 2025	21.3	36.7	0.0047	
Copper	0 / 16	2021 - 2025	264.	410.	0.0337	4300 / 1500
Mercury	1 / 17	2021 - 2025	2.27	8.67	0.0005	57 / 17
Molybdenum	3 / 15	2021 - 2024	2.33	6.63	0.0006	75 / NA
Nickel	0 / 16	2021 - 2025	17.8	159	0.0075	420 / NA
Lead	2 / 17	2021 - 2025	5.01	11.7	0.0011	840 / 300
Selenium	8 / 17	2021 - 2025	1.23	4.36	0.0003	100 / 36
Zinc	0 / 16	2021 - 2025	614	839.	0.0982	7500 / 2800

1. 40 CFR 503.13 Tables 1 and 3

Design capacities were estimated using NPDES Permit MO-0021440 and conversations with Monett's design engineering consultant, Allgeier, Martin and Associates Inc. The design loadings as determined by WWTP staff were used in this local limit evaluation.

Design Basis/Capacity of the WWTP	
Design Population Equivalent	74,000
Design Flow (MGD)	6.00
Actual Population of Sewer Service Area	10,100
Actual Flow (MGD)	2.441
SIU Documented Flows (MGD)	1.418
Uncontrolled Flow (MGD)	1.023

Parameter	Typical (lbs/d/cap)	Design Capacity Based on P.E. (lbs/day)	Design Basis based on Allgeier, Martin and Associates Inc. (lbs/day)
BOD	0.17	12,580	13,400
TSS	0.2	14,800	10,300
TKN	0.033	2,442	3,000
Ammonia-N	0.0198	1,465	1,465
Phosphorus	0.0088	651	651
Flow (MGD)	100	6.0	6.0

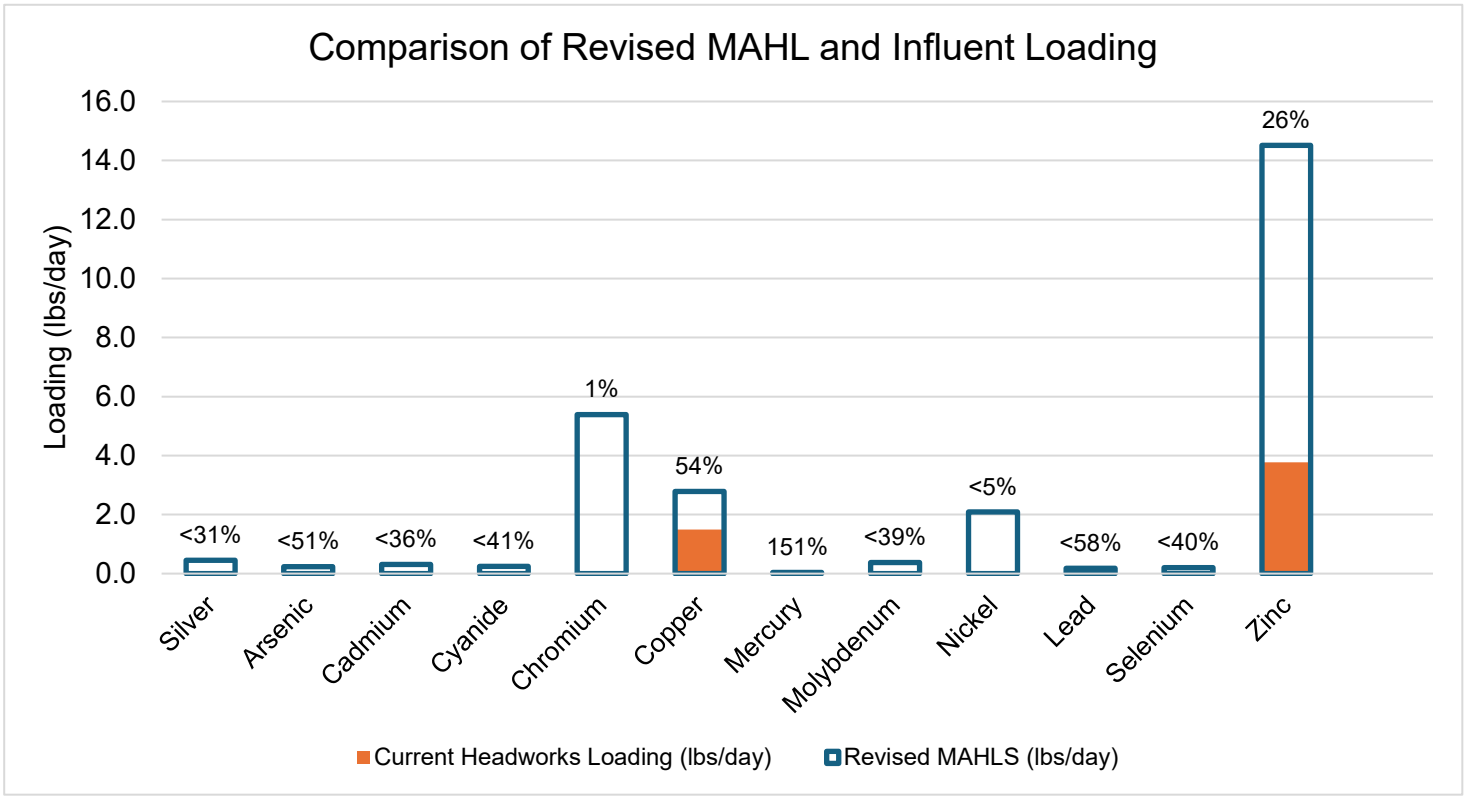
Section 4. Results

Current headworks loading at the wastewater treatment plant indicate that the plant is not significantly loaded (Table 4.1). Influent data for silver, arsenic, cadmium, cyanide, molybdenum, nickel, lead and selenium were all non-detects, so loading is estimated using the laboratory reporting limit.

Table 4.1 Existing vs Revised MAHLs [MO 780-2954 3.6]

Pollutant of Concern	Current MAHLs (lbs/day)	Revised MAHLS (lbs/day)	Current Headworks Loading (lbs/day)	% Loading of Revised MAHL
Silver	0.67	0.45	All NDs	<31%
Arsenic	0.5	0.24	All NDs	<51%
Cadmium	0.26	0.31	All NDs	<36%
Cyanide	0.34	0.25	All NDs	<41%
Chromium	0.59	5.39	0.040	1%
Copper	2.65	2.78	1.492	54%
Mercury	0.03	0.03	0.052	151%
Molybdenum	0.44	0.37	All NDs	<39%
Nickel	3	2.09	All NDs	<5%
Lead	0.34	0.18	All NDs	<58%
Selenium	0.27	0.20	All NDs	<40%
Zinc	15.11	14.51	3.769	26%
BOD	13,400	13,400	7,408	55%
TSS	10,300	10,300	6,948	67%
Ammonia-N	NA	1,465	524	36%
TKN	3,000	3,000	1,381	46%
Phosphorus	--	651	226	35%
Total Nitrogen	--	953	1,031	108%
Cyanide (amenable)	--	0.179	All NDs	<57%
Aluminum	--	634	42	7%
Beryllium	--	0.102	All NDs	<77%
Methylene Chloride	--	0.096	All NDs	<85%
Barium	--	40.7	0.489	1%
Chloroform	--	9.6	0.041	0.4%
2-Butanone (MEK)	--	84.7	0.106	0.1%

Figure 4.1 Revised MAHLs and Headworks Comparison



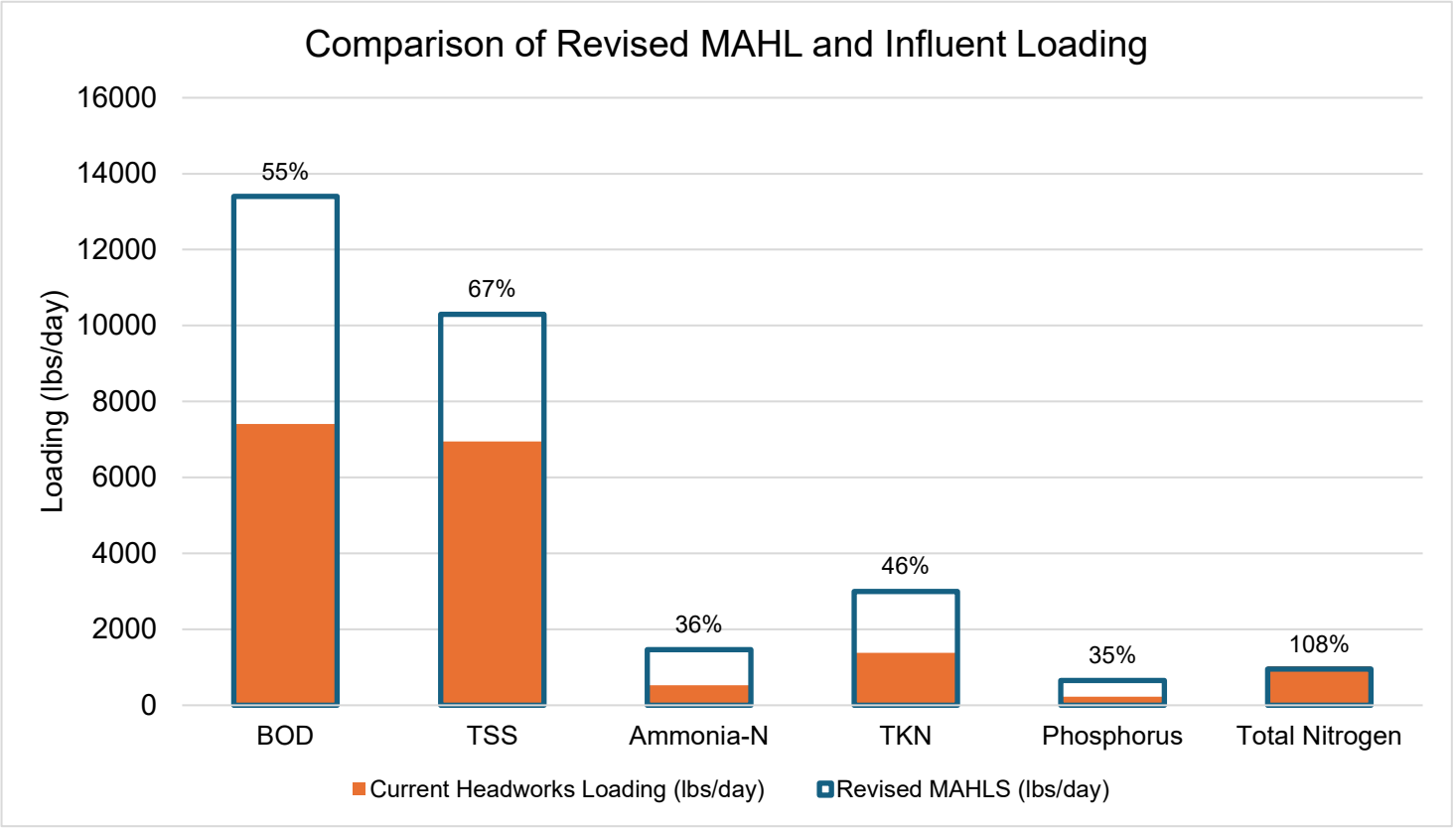
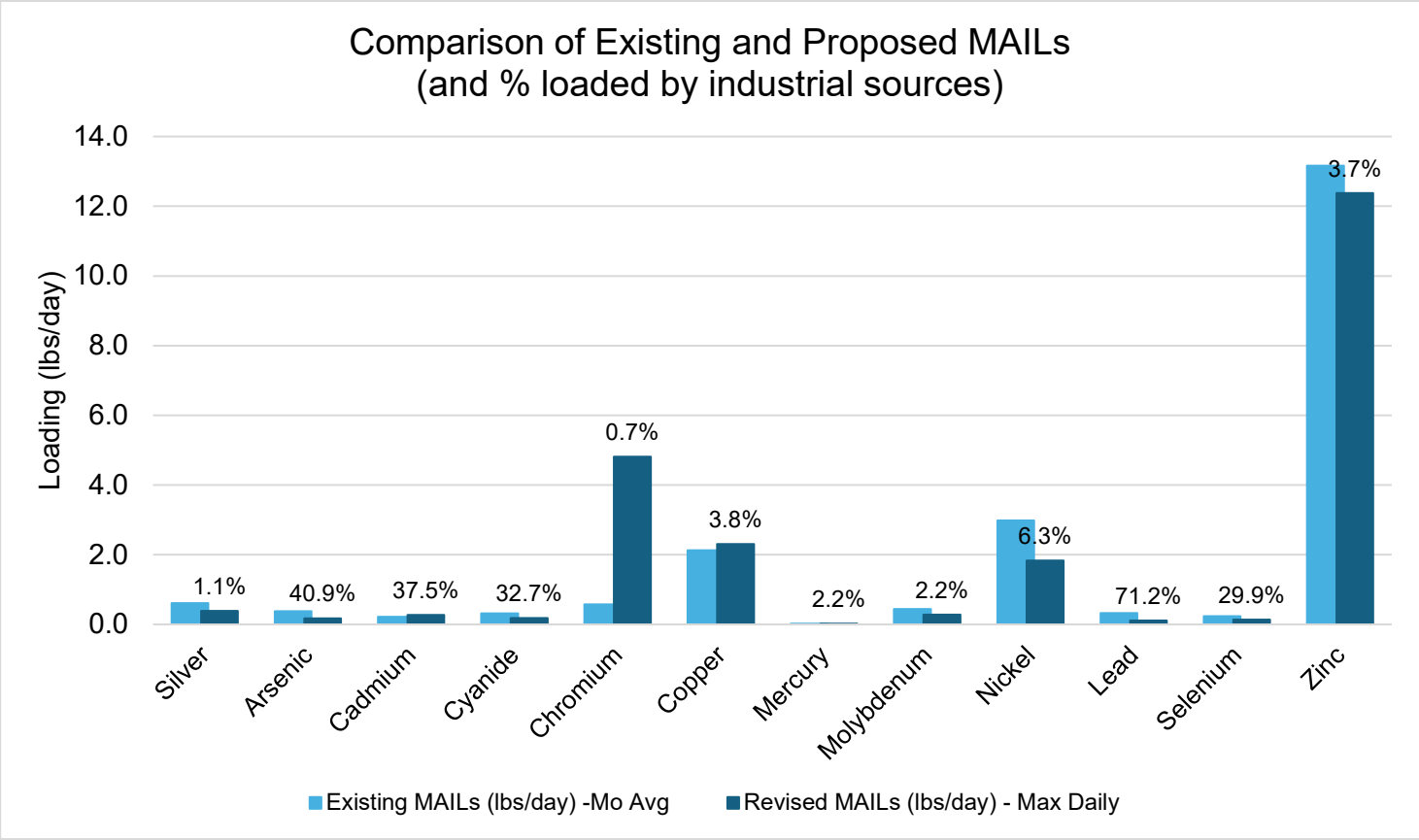


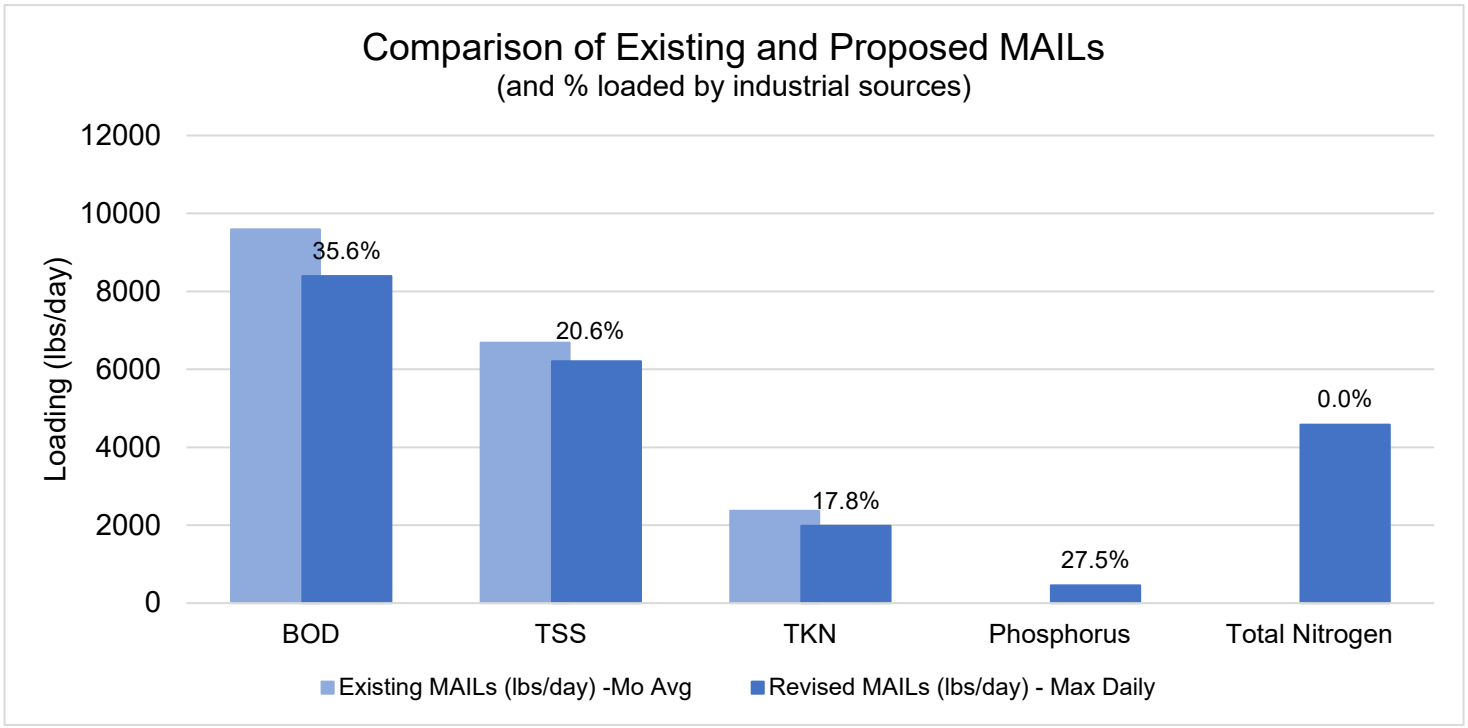
Table 4.2 presents the existing and revised MAILs, MAIL reserved for each pollutant of concern and corresponding uniform concentration (for reference only). The MAIL reserved represents a 10% reserve of the MAIL for each pollutant of concern and is already taken into account in the revised MAIL. A comparison of current and revised MAILs are shown in Figure 4.2.

Table 4.2 Existing vs Proposed MAILs [MO 780-2954 3.6.1]

Pollutant of Concern	Existing MAILs (lbs/day) - Mo Avg	Revised MAILs (lbs/day) - Max Daily	MAIL Reserved (lbs/day)	MAIL Higher or Lower	Limiting Criteria
Silver	0.61	0.390	0.043	Lower	Water Quality
Arsenic	0.377	0.177	0.020	Lower	Digstn Inhib
Cadmium	0.219	0.271	0.030	Higher	503 Ceiling
Cyanide	0.32	0.185	0.021	Lower	Water Quality
Chromium	0.57	4.82	0.535	Higher	Water Quality
Copper	2.126	2.305	0.256	Higher	Digstn Inhib
Mercury	0.022	0.025	0.003	Higher	Water Quality
Molybdenum	0.44	0.28	0.031	Lower	503 Ceiling
Nickel	2.99	1.83	0.204	Lower	Water Quality
Lead	0.324	0.110	0.012	Lower	NPDES #
Selenium	0.234	0.141	0.016	Lower	Water Quality
Zinc	13.17	12.38	1.38	Lower	Water Quality
BOD	9,595	8,394	2,680	Lower	Design Capacity
TSS	6,685	6,205	2,060	Lower	Design Capacity
Ammonia-N	--	785	293	NA	Design Capacity
TKN	2,370	1,986	600	Lower	Design Capacity
Phosphorus	--	457	130	NA	Design Capacity
Total Nitrogen	--	4,581	509	NA	Water Quality
Cyanide (amenable)	--	0.123	0.014	NA	Water Quality
Aluminum	--	565	62.8	NA	Water Quality
Beryllium	--	0.053	0.006	NA	Water Quality
Methylene Chloride	--	0.072	0.008	NA	Water Quality
Barium	--	35.9	3.99	NA	Water Quality
Chloroform	--	8.60	0.956	NA	Water Quality
2-Butanone (MEK)	--	76.2	8.46	NA	Water Quality

Figure 4.2. Existing and Revised MAIL Comparison Graphs





Section 5. Summary of Recommended Local Limits [MO 780-2954 3.7]

Table 5.1 presents the MAILs for POCs that are recommended to be adopted, updated, reserved, or omitted and includes the rationale for each. Parameters that are categorical standards, have elevated influent or industrial concentrations compared to background concentrations, or are heavily loaded (greater than 60% for metals and greater than 80% for conventional) were all considered in the determination of adopting MAILs.

Table 5.1 Proposed Changes to Local Limits

Pollutant of Concern	Current Local Limit?	Adopt / Update	Reference Only MAHLs (lbs/day)	Max Daily MAILs (lbs/day)	Rationale
Silver	No	Omit	0.45	0.39	All NDs at the influent, industry POC
Arsenic	Yes	Omit	0.237	0.177	All NDs at the influent, not an industry POC
Cadmium	No	Omit	0.311	0.271	All NDs at the influent, industry POC
Cyanide	No	Omit	0.248	0.185	All NDs at the influent, Categorical limit sufficient
Chromium	No	Omit	5.39	4.82	Inf conc less than background, categorical limit sufficient
Copper	Yes	Omit	2.78	2.31	Elevated influent concentrations, not an industry POC
Mercury	No	Omit	0.035	0.025	Detected in the influent and background, not an industry POC
Molybdenum	No	Omit	0.37	0.28	All NDs at the influent, not an industry POC
Nickel	No	Omit	2.09	1.83	All NDs at the influent, industry POC
Lead	No	Omit	0.176	0.110	All NDs at the influent
Selenium	Yes	Omit	0.204	0.141	All NDs at the influent, not an industry POC
Zinc	Yes	Omit	14.51	12.38	Elevated influent concentrations, Categorical limit sufficient
BOD	Yes	Update	13,400	8,394	Design Parameter
TSS	Yes	Update	10,300	6,205	Design Parameter
Ammonia-N	No	Omit	1,465	785	Adopt TKN instead
TKN	No	Adopt	3,000	1,986	Design Parameter
Phosphorus	No	Reserve	651	457	Future Regulation
Total Nitrogen	No	Reserve	953	4581	Future Regulation
Cyanide (amenable)	No	Omit	0.248	0.185	All NDs at the influent, not an industry POC
Aluminum	No	Omit	5.39	0.053	Elevated influent conc, industry POC, no NPDES permit limit
Beryllium	No	Omit	2.78	0.072	All NDs at the influent
Methylene Chloride	No	Omit	0.035	35.9	All NDs at the influent
Barium	No	Omit	40.7	8.60	Influent concentrations less than background
Chloroform	No	Omit	9.57	76.2	Elevated influent concentrations
2-Butanone (MEK)	No	Omit	84.7	--	Influent concentrations less than background

Any POCs not recommended for adoption are omitted from the summary of local limits presented in Table 5.2. In order to allocate based on the need for the industrial contributors, the MAILs should be implemented in the City code as maximum daily prohibited mass limits. For pollutants of concern listed in the NPDES permit as monitoring only, local limits are recommended to be adopted as reserve. Industrial permits should be updated to include the allocated portion of the proposed MAILs, no permits shall be issued for more than five years.

Table 5.2 Summary of Local Limits for Adoption [MO 780-2954 3.6.2]

Pollutant of Concern	Reference Only MAHLs (lbs/day)	Max Daily MAILs (lbs/day)	Reference Only Uniform Concentration (mg/L)	Limiting Criteria for Local Limit
BOD	13,400	8,394	710	Design Capacity
TSS	10,300	6,205	525	Design Capacity
TKN	3,000	1,986	168	Design Capacity
Phosphorus	651	457	39	Design Capacity
Total Nitrogen	953	4,581	387	Water Quality

RESERVE

Conclusions and Recommendations:

This technical evaluation updates the City of Monett's Local Limits in response to the findings of the Part I Technical Evaluation and updated analytical data from influent, effluent, background, and biosolids sampling. Based on the findings of the technical evaulation the following is recommended:

- The City retain and revise BOD and TSS, as local limits. BOD and TSS should be retained and revised as they are design-based and surcharge parameters.
- The City adopt local limits for TKN as it is a design parameter.
- The City reserve MAILs for phosphorus and total nitrogen as emerging pollutants with the potential to have a NPDES permit limit in the future based on water quality criteria.
- The City maintain MAILs outside the Sewer Use Ordinance for silver, arsenic, cadmium, copper, mercury, and nickel. In the case of silver, cadmium, and nickel, the influent levels were all non-detects but are POCs for industrial users. Arsenic levels were also all non-detect at the influent, but the MAHL is over 60% loaded. Copper shows elevated concentrations at the influent, but is not an industry POC. Finally, mercury was detected at the influent and is heavily loaded, but it is not an industry POC. Setting a local limit for these parameters is not justifiable, however it is recommended that these parameters are maintained as "monitoring only" parameters in industrial user permits so the City can continue to collect data.
- The City maintain MAILs outside of the Sewer Use Ordinance for chloroform as it was elevated at the influent, but there is no current industrial data to determine if this is a POC for an identified industrial user.
- The City omit selenium and zinc from the revised list of local limits. Selenium was not detected in the influent and doesn't have elevated industrial concentrations. Zinc is elevated at the influent, but is sufficiently controlled by categorical standards.
- The City use method 200.8 for any future metals analysis in order to have lower reporting levels.

Overall, the evaluation found that the treatment plant is significantly loaded for mercury but not significantly loaded with respect to metals or conventional pollutants. However, based on other considerations—such as elevated influent concentrations, presence of industrial contributors, NPDES permit limits and applicable categorical standards—it is recommended that the City revise and adopt updated local limits listed in Table 5.2 in its ordinance as Daily Maximum MAILs.

Appendices
[MO 780-2954 3.8]

Appendix A. Technical Evaluation Part 1[MO 780-2954 3.1]

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM, WATER POLLUTION CONTROL BRANCH
INDUSTRIAL PRETREATMENT PROGRAM

TECHNICAL EVALUATION OF LOCAL LIMITS (40 CVF 122.44(j)(2)(ii) AND DETAILED TECHNICAL REEVALUATION OF LOCAL LIMITS 40 CFR 403.5(c)(1))

FOR OFFICE USE ONLY
PERMIT ID NUMBER
DATE RECEIVED

GENERAL INSTRUCTIONS FOR COMPLETING THIS FORM ARE AVAILABLE BELOW.

PART I. LOCAL LIMIT REVIEW: TECHNICAL EVALUATION REPORT

Federal and state regulations require a periodic review of local limits, and publicly owned treatment works (POTW) with approved programs must continue to develop local limits as necessary per 40 CFR 403.5(c)(1). Pursuant to 40 CFR 122.44(j)(2)(ii), federal regulations require a written technical evaluation of the need to revise local limits following permit issuance or reissuance. These periodic local limit reviews are a required condition of your Missouri National Pollutant Discharge Elimination System (NPDES) permits. Part I of this form addresses the local limits review for one POTW and its permit. Because POTW site-specific conditions change, Section 2.0 of this form provides a list of factors that may indicate the need for a more detailed technical re-evaluation of local limits using Part II of this form. Reference Document: 2004 EPA Local Limits Development Guidance.

[1]Note: Missouri state regulations at 10 CSR 20-6.10 incorporate the federal 40 CFR 403 pretreatment regulations by reference; therefore, only the federal regulations will be cited in this form.

1.0 BASIC APPLICATION INFORMATION

1.1 POTW NAME/CONTROL AUTHORITY:	Monett WWTP / City of Monett

1.2 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MISSOURI STATE OPERATING PERMIT

PERMIT NO.	EXPIRATION DATE	WWTP NAME	
MO-0021440	6/30/2029	Monett WWTP	
PERMITTED DESIGN FLOW (MGD)	**AVERAGE ACTUAL FLOW (MGD)**	**POPULATION EQUIVALENT**	**BIOSOLIDS DISPOSAL METHOD**
6	2.29	74,000	Land Application

1.3 LOCAL LIMIT REPORT WITH LETTER

1.3.1 Date Technical Evaluation is Due:	1/1/2025
1.3.2 Entity Performing Local Limit Analysis:	KimHEC
1.3.3 Region VII Spreadsheet Version:	PublicBeta v2.2.11

1.4 CONTACT PERSON FOR POTW:

NAME	TITLE	TELEPHONE NUMBER WITH AREA CODE	EMAIL
Owen Baker	Chief Operator	417-342-3626	obaker@cityofmonett.com

1.5 SIGNATORY AUTHORIZATION FOR POTW (if different):

NAME	TITLE	TELEPHONE NUMBER WITH AREA CODE	EMAIL
Skip Schaller	Director of Utilities	417-235-3763	skipschaller@cityofmonett.com

2.0 POTW BASIS FOR EVALUATION

2.1 IDENTIFIED FACTORS MAY WARRANT A DETAILED TECHNICAL REEVALUATION OF LOCAL LIMITS:

	Change in Water Quality Criteria		Plant Conditions: Increase/Decrease of Hydraulic Loading
	Change in Sludge Quality Criteria		Change in Biosolids Disposal Method
	Plant Conditions: Increased Design Capacity		POTW Operational/Performance Problems
	Plant Conditions: Other Design Modifications		Changes in Industrial User Contributions (Flows or characteristics)
	Outfall Relocation (Different Receiving Stream)	X	Addition of or Removal of NPDES Permit Limit
	Change in Air Pollution Control Permit		New NPDES Whole Effluent Toxicity Testing Requirement
	Significant increase or decrease in Biosolid production		

2.2 WRITTEN DETAILED DESCRIPTION OF THE ABOVE REASON(S) FOR COMPLETING OR NOT COMPLETING A TECHNICAL REEVALUATION:

Part E. Special Conditions 18(b) requires a technical evaluation of the need to update local limits. With the reissuance of MO-0021440, additional permit limits and monitoring parameters have been included.

3.0 POTW PRETREATMENT PROGRAM DESCRIPTION OF PROCEDURES AND DATA

3.1 INDUSTRIAL WASTE SURVEY (40 CFR 403.8(f)(2)(i))

3.1.1 Date Industrial Waste Survey (IWS) was last performed:	2022
3.1.2 *Pursuant to 40 CFR 403.8(f)(6) date of approved industrial users list:*	April 5, 2022

x	**Updated list of industrial users meeting the requirement of** 40 CFR 403.3(v)(1) and (v)(3) is attached separately for approval because the POTW has not provided the updated list to the approval authority.

3.1.3 Summary of IWS Process/Findings of IWS including any newly identified significant industrial users (attachment of a table is required for a detailed findings discussion per 40 CFR 403.8(f)(2)(i) and (ii)):

The updated 2022 IWS process did not identify any new categorical or significant industrial users. Data Axle and water usage records were used to determined which facilities received an IWS. Appendix A presents the industrial user list produced by the most recent IWS process. The City is moving towards a more active IWS process that evaluates new users as they begin operations in Monett. Annual inspections are used to ensure changed conditions at existing facilities are documented.

3.1.4 Industrial Waste Survey Schedule per 40 CFR 403.8(f)(2)(iii):

The City of Monett has begun implementing an ongoing IWS process for new, relocating, or expanding industries (see above). Top water users are reviewed annually.

3.2 SIGNIFICANT INDUSTRIAL USER COMPLIANCE WITH PRETREATMENT STANDARDS AND SIGNIFICANT NONCOMPLIANCE DETERMINATION

POTW Annual Report attached, **Summary**:

The City of Monett permits seven industrial users to discharge to the POTW; four that are categorical and three that have been identified as significant industrial users. Two of the industries (IDF and PlayPower) were in infrequent noncompliance and all other permitted users were determined to be in compliance with all pretreatment regulations (local, state, federal) as documented in the most recent annual report (Attachment B).

3.3 FREQUENCY AND PROCESS OF INDUSTRIAL LOAD EVALUATION/MASS BALANCE WITH HEADWORKS

As part of this evaluation, industrial loading was compared to domestic loading estimates and headworks loading for pollutants with significant loading at the headworks. A mass balance evaluation is done periodically to evaluate headworks loading.

3.4 BIOSOLIDS: DESCRIPTION OF HOW BIOSOLIDS MONITORING DATA IS USED IN THE POTW PRETREATMENT PROGRAM

Biosolids data were reviewed for current loading and to confirm variability in concentrations. Biosolids data are also used to back-calculate influent concentrations as a check on the measured influent concentrations. Total metals and other local limit parameters are evaluated periodically to identify data trends that could be caused by industrial contributions.

3.5 DOES THE POTW MONITORING FOLLOW 40 CFR 136 SAMPLE COLLECTION AND ANALYSIS REQUIREMENTS?

Yes Also, describe those Pollutant of Concern (POCs) sampled in house versus use of a contract laboratory below.

The City monitors some parameters in-house per 40 CFR 136 sample collection and analysis requirements (BOD/cBOD, COD, TSS, DO, pH, temperature, and operational testing) and also uses a contract laboratory for non-routine analysis such as metals.

3.6 HAULED WASTE

3.6.1 Describe Hauled Waste Program and Current Legal Authority

Monett has legal authority to accept hauled waste at discharge points designated by the Superintendent. Facility accepts boiler water from one industrial facility outside of Monett's jurisdiction, which is accepted at the lagoon inlet. Hillhouse Pumping Co. provides load manifests that document source of loads and volume. Periodic sampling is conducted to evaluate loadings from the hauled waste.

3.6.2 Hauled Waste City Code Citation	705.400(B)(8)
3.6.3 Is Hauled Waste Currently Accepted?	Yes, upon approval
3.6.4 Is Hazardous Waste 40 CFR 261 Accepted?	No
3.6.5 Is Any Landfill Leachate Accepted?	No
3.6.6 Hauled Waste Determination.	Not significant per 40 CFR 403.3(v)(3). No haulers after evaluation are significant.

4.0 PRETREATMENT PROGRAM MONITORING

4.1 SAMPLE PLAN SUMMARY TO ENSURE EFFECTIVENESS OF PRETREATMENT PROGRAM

The City of Monett performs at least annual sampling of permitted industrial users. Additional monthly sampling is conducted for surcharge billing purposes. Domestic background samples were collected, along with paired influent/effluent samples in preparation for this technical evaluation.

4.2 INFLUENT SAMPLING LOCATION

Sample location for the influent monitoring is at the influent monitoring location (Permitted Feature INF). This location is downstream of the influent bar screens.

4.3 WHOLE EFFLUENT TOXICITY (WET) TEST

4.3.1 Date of Last Acute WET Test	2/7/2023
4.3.2 Date of Last Chronic WET test	10/7/2024

4.3.3 Explain any issues or findings of the WET tests:

No abnormal WET test results.

4.4 EXPANDED EFFLUENT (Priority Pollutant Scan) TESTING

4.4.1 Dates of last three (3) Expanded Effluent Testing Events

Most Recent	**2nd Most Recent**	**3rd Most Recent**
10/10/2024	8/17/2023	8/23/2022

4.4.2 Explain any expanded effluent test results.

Methylene chloride was detected in the most recent expanded effluent testing.

4.5. BIOSOLIDS PRIORITY POLLUTANT TESTING

4.5.1 Dates of last three (3) Priority Pollutant Testing of Biosolids (Required for all POTWs with a Pretreatment Program in NPDES permit Standard Conditions, Part III)

Most Recent	**2nd Most Recent**	**3rd Most Recent**
6/13/2023	6/23/2022	8/10/2021

4.5.2. Explain any biosolids priority pollutant test results.

Barium, chloroform and methyl ethyl ketone were detected.

4.6. ADDITIONAL PROGRAM MONITORING

The City of Monett receives wastewater from the City of Purdy, as authorized in a Sewage Treatment Agreement between the two cities. This Agreement has been in place since 2016. Wastewater from the City of Purdy is transmitted to the City of Monett's wastewater treatment plant (WWTP) via a dedicated line. Flow monitoring is maintained where the flow enters the WWTP, and at least monthly samples are taken at this location.

6.0 SUMMARY OF CURRENT LOCAL LIMITS

6.1 CITY ORDINANCE

6.1.1 Date Local Limits Last Adopted in City Ordinance	10/20/2014
6.1.2 City Code Citation/Reference for Local Limits	Title VII, Article IV, Section 705.406
6.1.3 Date Local Limits Were Last Evaluated, if unknown, place NA	7/1/2014

6.2 CURRENT ADOPTED LOCAL LIMITS : Check all that apply.

	Adopted as Uniform Concentrations		Adopted as Maximum Allowable Industrial Loads (MAILs)
	Adopted as Maximum Daily Limits	X	Adopted as Maximum Daily Loads
	Adopted as Monthly Average Limits		Adopted as Monthly Average Loads
	Local Limits are Currently Adopted outside the sewer use ordinance		
	No Local Limits for Metals are Currently Adopted		

6.3 CURRENT LOCAL LIMITS IN ORDINANCE OR OTHERWISE ADOPTED[1]

Parameter	Local Limit	MAIL	Units	Adopted?	Limiting AHL[2] Criteria	Allocation Method and Notes
Silver, Total (T)		0.61	lbs/day	No	Water Quality	
Arsenic, T		0.377	lbs/day	Yes	Sludge Disposal	Uniform Conc
Cadmium, T		0.219	lbs/day	No	Sludge Disposal	
Cyanide, T		0.32	lbs/day	No	Water Quality	
Chromium, T		0.573	lbs/day	No	Water Quality	
Copper, T		2.126	lbs/day	Yes	Water Quality	Case by Case
Mercury, T		0.022	lbs/day	No	Water Quality	
Molybdenum, T		0.442	lbs/day	No	Sludge Disposal	
Nickel, T		2.986	lbs/day	No	Sludge Disposal	
Lead, T		0.324	lbs/day	No	Water Quality	
Selenium, T		0.234	lbs/day	Yes	Water Quality	Uniform Conc
Zinc, T		13.165	lbs/day	Yes	Water Quality	Monitoring Only
Hexavalent Chromium, Dissolved		NA				
Chromium Trivalent		NA				
pH[2]						Prohibited Discharge Adopted: 6 - 9.5 S.U.
Oil & Grease						
Total						
Nonpolar						
Polar[3]						
Parameter	**Local Limit**	**MAIL**	**Units**	**Adopted?**	**Limiting AHL[2] Criteria**	**Allocation Method and Notes**
BOD		9595	lbs/day	Yes	Design Capacity	Case by Case
TSS		6685	lbs/day	Yes	Design Capacity	Case by Case
TKN		2370	lbs/day	No	Design Capacity	
COD						
Ammonia-N						
Phosphorus						

[1]AHL = allowable headworks loading [2]Prohibited Discharge Standard, [3] Polar HEM determined by the difference between total HEM and SGT-HEM or nonpolar

6.3.1 Background for the additional local limits above beyond the 15 National Pollutants

NA

7.0 NEW OR REVISED NPDES PERMIT LIMITS

List any new or revised POTW NPDES Permit Limitations

Parameter	Mo. Avg. Limit	Units	Max Daily Limit	Units	Needs revised or new local limit?
cBOD	3.9	mg/L	5.9 (weekly avg)	mg/L	No
Cyanide, T	3.6	ug/L	9.6	ug/L	No
Lead, T	3.9	ug/L	8.5	ug/L	No
Total Phosphorus	*Annual Total		18,265*	pounds	Reserve
Total Nitrogen	*Annual Total		392,869*	pounds	Reserve
Ammonia	Changes monthly but is overall reduced				Yes

7.1 Include a summary of any monitoring issues for listed parameters.

N/A

7.2 List any compliance issues during the POTW's last NPDES Permit Cycle.

Monett WWTP was in SNC from July 2022 to June 2023 for ammonia monthly average violations due to mechanical failure of the oxidation ditch. Monett also had a cadmium monthly average and maximum daily violation in May 2024 and a cyanide (amenable) monthly average violation in July 2024

8.0 APPROVED LOCAL LIMIT ANALYSIS COMPARED TO CURRENT CONDITIONS

WWTP Average Actual Flow – Previous Study (MGD)	3.18	Population from Previous Study	10,000
WWTP Average Actual Flow (MGD) - Current Conditions, Dry Weather	2.29	Current Population	9,789
Non-Background Flow (MGD) - Previous Study	2.190	No. SIUs – Previous	6
Non-Background Flow – Current Conditions (MGD)	1.285	No. SIUs - Current	7

9.0 CURRENT LOADING COMPARED TO MAHL - INFLUENT MONITORING AND ANALYSIS							
Date Range of Influent Data:		2023 - 2024					
Pollutant of Concern (total)	**Previous Study[1] MAHL (lbs/day)**	**Average Current Headworks Loading (lbs/day)**	**Maximum Current Headworks Loading (lbs/day)**	**# of NDs / # of Samples**	**Average % current loading of Previous MAHL**	**(optional) Preliminary MAHL (lbs/day)**	**(optional) Average % of Re-Calculated MAHL**
Silver	0.67	0.160	0.160	1 / 1	24%	0.53	30%
Arsenic	0.50	0.122	0.122	1 / 1	24%	0.19	64%
Cadmium	0.26	0.143	0.143	1 / 1	56%	0.27	53%
Cyanide	0.34	0.095	0.095	1 / 1	28%	0.22	43%
Chromium	0.59	0.044	0.044	1 / 1	7%	8.95	0%
Copper	2.65	0.227	0.227	0 / 1	9%	2.77	8%
Mercury	0.03	0.047	0.047	0 / 1	175%	0.13	36%
Molybdenum	0.44	0.155	0.155	1 / 1	35%	0.38	41%
Nickel	3.00	0.078	0.078	1 / 1	3%	1.35	6%
Lead	0.34	0.109	0.109	1 / 1	32%	0.22	49%
Selenium	0.27	0.050	0.050	1 / 1	19%	0.31	16%
Zinc	15.11	0.789	0.789	0 / 1	5%	14.69	5%
Chromium VI, total	16.11	NO DATA	NO DATA	0 / 0	NA	15.69	NA
BOD	13400	5575	13882	0 / 191	42%	13400	42%
TSS	10300	5824	18255	0 / 191	57%	10300	57%
Oil & Grease	NA	NA	NA	NA / NA	NA	NA	NA
Total	NA	NA	NA	NA / NA	NA	NA	NA
Nonpolar	NA	NA	NA	NA / NA	NA	NA	NA
Polar[2]	NA	NA	NA	NA / NA	NA	NA	NA
Optional Parameters; Fill in Additional as Applicable (Not part of the 15 National POCs)							
COD	NA	13137	34372	0 / 446	NA	NA	NA
TKN	3000	941	1881	0 / 31	31.4%	3000	31.4%
Ammonia-N	NA	501	892	0 / 32	NA	NA	NA
Phosphorus	NA	226	401	0 / 32	NA	NA	NA
Total Nitrogen	NA	971	1896	14 / 31	NA	NA	NA
	--	NO DATA	NO DATA	0 / 0	NA	NA	NA
		NO DATA	NO DATA	0 / 0	NA	NA	NA
		NO DATA	NO DATA	0 / 0	NA	NA	NA

[1] Note: If MAHLs from the previous analysis are unavailable, please use current condition to create MAHLs.

9.1 Discuss MAHL Comparison to Current Loading

Current loading does not take up a significant amount of the MAHL for most POCs. Influent monitoring indicates elevated mercury, but this is based on one sampling event. Further sampling is recommended.

10.0 CURRENT BIOSOLIDS DATA -- AVERAGE AND MAXIMUM BIOSOLIDS CONCENTRATIONS

10.1 Date(s) of current biosolids data: 2023 - 2024

10.2 Indicate the average and maximum biosolids concentration for the previous permit cycle. Also, indicate the number of samples that the analysis is based on.

Pollutant of Concern	No. Nondetects/No. Biosolids Samples	Average (mg/kg)	Maximum (mg/kg)	Back-Calculated Influent Concentration (mg/L)	Actual Measured Influent Concentration (mg/L)	Influent Concentration Used for Updated Local Limits (mg/L)
Silver	0 / 0	NO DATA	NO DATA	NO DATA	0.008	0.008
Arsenic	7 / 7	0.21	0.25	0.00005	0.006	0.006
Cadmium	7 / 7	0.59	2.40	0.00009	0.008	0.008
Cyanide	0 / 0	NO DATA	NO DATA	NO DATA	0.005	0.005
Chromium	0 / 7	21.42	33.75	0.00274	0.002	0.002
Copper	0 / 7	233.30	313.00	0.02847	0.012	0.012
Mercury	0 / 7	2.10	3.84	0.00037	0.002	0.002
Molybdenum	2 / 8	0.48	5.41	0.00010	0.008	0.008
Nickel	0 / 7	29.66	158.66	0.00741	0.004	0.004
Lead	0 / 7	3.60	9.36	0.00062	0.006	0.006
Selenium	3 / 7	0.34	2.91	0.00007	0.003	0.003
Zinc	0 / 7	611.36	738.50	0.08122	0.041	0.041
Trivalent Chromium	NA / NA	NA	NA	NA	NA	NA
Hexavalent Chromium	NA / NA	NA	NA	NA	NA	NA
Ammonia-N	0 / 6	1733.87	3580.00	NA	26.211	26.211

10.3 Biosolids Priority Pollutant Testing – Summarize any detections only below. Indicate the average and maximum biosolids concentration for the previous permit cycle. If all pollutants were non-detections, please indicate that below.

Barium, chloroform and methyl ethyl ketone were all detected

10.4 Discussion of back-calculated results above.

Influent concentration use for Updated Local Limits are the actual measured concentrations. Biosolids results indicate much lower concentrations than actually measured at the headworks.

11.0 LOCAL LIMIT TECHNICAL EVALUATION SUMMARY - NEED TO REVISE CONCLUSIONS	
11.1 Are POTW influent actual flows different from the previous local limit evaluation?	28% Lower
If flows have changed significantly (typically greater than 20% actual hydraulic flows), reevaluate local limits.	
11.2 Are industry total flows higher or lower than the previous local limit evaluation?	41% Lower
If Yes, re-evaluate local limits.	
11.3 Are industries having trouble meeting limits? i.e., are violations issued?	Infrequent noncompliance in 2023 for 2 industries, no issues in 2024 with improved systems/operation.
If yes, consider re-evaluating local limits to determine basis, factors of safety, current loading considerations, etc.	
11.4 Are any current pollutant loadings (metals) more than 60% loaded? (% of MAHL)	Mercury
Confirm that the elevated loading is attributed to the permitted industrial user(s) and/or background contributions. In addition, check to see whether industries are the contributor or combined with another source.	
11.5 Are any current pollutant loadings (conventional) more than 80% loaded? (% of **MAHL)**	No
If yes, ensure the loading is attributed to background and/or identified industrial contributions. If yes, 80% is a rule of thumb, plant design varies, and POTW may have successful compliance history, thus not merit reevaluation.	
11.6 Is there a pollutant loading which is not accounted for between the background loading and the industry loading compared to headworks loading?	Mercury
If Yes, ensure current industrial users are being monitored at a frequency to adequately determine compliance and confirm that contributions are not coming from a unidentified industrial discharger.	
11.7 Confirm that a current IWS has recently been performed (or as documented above, that an on-going evaluation is conducted).	Yes
If No, this must be completed before the technical evaluation can be considered complete.	
11.8 Were any new Pollutants of Concern identified from the IWS process, expanded effluent testing, or biosolids priority pollutant testing requirements?	Methylene chloride, barium, chloroform and methyl ethyl ketone were detected in expanded effluent testing or biosolids priority pollutant testing. These pollutants will be monitored for in the future.
If Yes, include in the relevant sections of the report where preliminary MAHLs and MAILs are compared to currently adopted local limits (this was an optional evaluation in Section 9.0). Highly recommended, if Yes. Transfer POCs for a re-evaluation.	
11.9 Do the biosolids results correlate to the headworks concentrations?	Biosolids results indicate much lower concentrations than actually measured at the headworks.
If No, confirm monitoring frequencies are adequate.	
11.10 Any NPDES Permit Limit Violations attributed to capacity issues or a slug event?	No
If Yes, was the cause of the event identified (explain below). Use the space below to explain any of the above.	
NA	
11.11 New or revised NPDES permit limits that will necessitate a reevaluation of local limits?	Yes
The City of Monett's reissued permit includes more stringent effluent requirements for BOD/cBOD, TSS, Ammonia, Lead, and includes an annual total pounds limit for Total Phosphorus and Total Nitrogen (effective date January 1, 2033 with intermediate limits).	

12.0 STATEMENT OF THE NEED TO REVISE LOCAL LIMITS (OR DETERMINATION THAT THE LOCAL LIMITS ARE ADEQUATE)

X	This evaluation determined that a local limit update is needed or otherwise determined to be beneficial to the POTW. Part II is required to be completed as the next step.
	This evaluation determines that the current local limits (or no local limits) adequately protect the POTW and the POTW will retain the current local limits (or no local limits). End of Technical Evaluation of the Need to Update Local Limits.

13.0 ATTACHMENTS

	1	Most recent Industrial Waste Survey Summary Table.	Attachment A
	2	Previous Local Limit Evaluation – Data and Summary Pages or Other Summary	Attachment B
	3	Region VII Spreadsheet Input and Output (for MAHL comparison and current conditions)	Attachment C
	4	Most recent POTW Pretreatment Annual Report	Attachment D
	5	Raw Analytical Data (Contract Laboratory Reports)	Available upon request
	6	Supplemental Information	Appendix E: Hauled Waste Summary Appendix F: Data Summaries/Trending Graphs

14.0 CONCLUSIONS AND SUMMARY OF THE EVALUATION INCLUDING NEXT STEPS AND TIMEFRAME FOR NEXT STEPS

This evaluation has determined that a Part II evaluation is needed. Specifically, the Part II evaluation will focus on ammonia, TKN, phosphorus, and the pollutants which were detected during expanded effluent and priority pollutant testing.The City will collect additional data in conjunction with the Part II evaluation from January to June 2025.

OPTIONAL QUESTIONS REGARDING MILITARY SERVICE

Have you or an immediate family member ever served in the U.S. Armed Forces?	
If yes, would you like information about military-related services in Missouri?	

15.0 CERTIFICATION OF A DULY AUTHORIZED REPRESENTATIVE OF THE POTW

"I certify under penalty of law that this document and all attachments were prepared under direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations"

Skip Schaller	12/27/2024
Authorized Representative Signature	**Date**
Skip Schaller	Director of Utilities
Duly Authorized Representative Name	**Duly Authorized Representative Title**

Appendix B. Industrial Waste Survey

Attachment A

Send Survey	Company Name	Address	City	State	ZIP Code	Primary SIC Code	Primary SIC Description	Phone Number	Location Employee Size Range DataAxle	Website	Record Type
No	3D Corporate Solutions	601 13th St	Monett	MO	65708	514101	Food Products (Whls)	(417) 236-9602	20 to 49	https://3dsolutions.com/	Verified
Outside City Limits	Ag Forte LLC	20070 Highway H	Monett	MO	65708	025401	Poultry Farms	(417) 235-5579	20 to 49		Verified
Outside City Limits	Alsalor Corp	8043 Farm Road 2035	Monett	MO	65708	344106	Steel-Structural (Mfrs)	(417) 235-6357	5 to 9		Verified
no based on operc	Associated Machinists	8 N Industrial Dr	Monett	MO	65708	354498	Special Dies/Tools Fxtrs/Ind Molds (M	(417) 235-7235	10 to 19	https://associatedmachinists.com/	Verified
No	Bass Equipment Co	607 N 17th St	Monett	MO	65708	075203	Animal Shelters	(417) 235-7557	10 to 19	https://www.bassequipment.com/	Verified
CLOSED	Bird-In-Hand Farms Inc	1100 E Broadway St	Monett	MO	65708	514102	Food Brokers (Whls)	(417) 235-5700	1 to 4		Verified
CLOSED	C & J Machine Shop & Tool Co	107 1st St	Monett	MO	65708	359903	Machine Shops (Mfrs)	(417) 235-7221	5 to 9		Verified
No	Cargill Inc	811 7th St # B	Monett	MO	65708	013901	Agricultural Products	(417) 235-6612	100 to 249		Verified
Yes	Clark Industries Inc	816 Callan St	Monett	MO	65708	179104	Metal Fabricators	(417) 235-7182	20 to 49	http://www.clark-ind.com/ https://www.facebook.com/pages/category/Automotive-Body-Shop/DAR-A-CON-INDUSTRIES-Inc-707421349351628/	Verified
CLOSED	Dar-A-Con Enterprises	1707 N Central Ave	Monett	MO	65708	355904	Automobile Body Shop Equipment-	(417) 235-1914	1 to 4		Verified
PERMITTED	EFCO Corp	1000 County Rd	Monett	MO	65708	503207	Concrete Constr Forms & Acces (W	(417) 235-3193	1000 to 4999		Verified
	EZ Dock Inc	878 E US Highway 60	Monett	MO	65708	162902	Docks (Builders)	(417) 235-2223	500 to 999	https://www.ez-dock.com/	Verified
NO	Grasslands Consultants (also Fre	218 E Broadway St # B	Monett	MO	65708	874201	Business Management Consultants	(417) 354-0772	50 to 99	https://www.facebook.com/grasslandsconsultants/	Verified
PERMITTED	Hydro Extrusion	808 County Rd	Monett	MO	65708	335501	Aluminum Fabricators (Mfrs)	(417) 235-7841	250 to 499		Verified
Yes	IMEC	1716 N 9th St	Monett	MO	65708	344403	Sheet Metal Fabricators (Mfrs)	(417) 235-3053	20 to 49	https://imecmonett.com/	Verified
PERMITTED	International Dehydrated Foods	700 S Chapell Dr	Monett	MO	65708	203498	Dried/Dehydrated Fruits Vegetable	(417) 235-8374	100 to 249		Verified
NO	International Ingredient Corp	2421 Farm Road 1110	Monett	MO	65708	204803	Feed-Manufacturers	(417) 235-3364	5 to 9	https://iicag.com/	Verified
No	Monett Area Sheltered Workshop	204 S Central Ave	Monett	MO	65708	833101	Sheltered Workshops	(417) 235-3191	20 to 49	https://monettmetals.com/	Verified
YES	Monett Metals Inc	101 N Industrial Dr	Monett	MO	65708	332502	Foundries-Steel (Mfrs)	(417) 235-6053	50 to 99		Verified
No	Monett Overhead Door		Monett	MO	65708	369904	Doors-Automatic (Mfrs)	(417) 236-3569	10 to 19		Verified
NO	Monett Sheet Metal A C & Htg	108 W Broadway St	Monett	MO	65708	171117	Air Conditioning Contractors & Syste	(417) 235-7116	5 to 9		Verified
No	Niman Ranch	17702 Lawrence 1070	Monett	MO	65708	029101	Ranches	(417) 235-5740	5 to 9		Verified
YES	Roderick Arms	115 Dairy St	Monett	MO	65708	753802	Automobile Machine Shop Service	(417) 235-7801	20 to 49		Verified
PERMITTED	Schreiber Foods	10 Dairy St	Monett	MO	65708	209903	Food Products & Manufacturers	(417) 235-6061	100 to 249		Verified
NO	Select United	6501 Lawrence 2160	Monett	MO	65708	025301	Turkey Farms	(417) 235-4375	20 to 49		Verified
PERMITTED	Tyson Foods Inc	429 Chapell Dr	Monett	MO	65708	209903	Food Products & Manufacturers	(417) 236-0128	20 to 49		Verified
PERMITTED	Tyson Foods Inc	800 County Rd	Monett	MO	65708	209903	Food Products & Manufacturers	(417) 235-3104	500 to 999		Verified
YES	Win Tech	201 N Industrial Dr	Monett	MO	65708	521107	Windows	(417) 235-7821	100 to 249	https://www.wintechinc.com/	Verified
YES	Xtreme Friction Fighter	5 Dairy St	Monett	MO	65708	289915	Oil Additives-Manufacturers	(417) 235-6399	5 to 9	http://www.xtremefriction.com/Contact_Us.html	Verified
	SRC	601 14th Street	Monett	MO	65708						

Appendix C. Current Effective NPDES Permit [MO 780-2954 3.3]
(Available upon request)

Appendix D. Previous Detailed Technical Local Limit Evaluation [MO 780-2954 3.2]

LOCAL LIMITS REVIEW
for
LOCAL INDUSTRIAL PRETREATMENT PROGRAM

CITY OF MONETT, MISSOURI

June, 2014

ALLGEIER, MARTIN AND ASSOCIATES, INC.
CONSULTING ENGINEERS
JOPLIN, MISSOURI

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Attachments

Attachment A – Summary of Local Limits Calculations

Attachment B – Equivalent Concentration Calculations for Categorical Industries

Attachment C – Pretreatment Standards for Existing Sources; Metal Finishing Subcategory

Attachment D – Correspondence w/MDNR re Trial Calculations for Chromium III and VI

Attachment E – Correspondence w/MDNR re Additional Effluent Cadmium Sampling and Analysis

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Table 4	Analysis of Pollutant Loads (Using Proposed Permit Limits) to Proposed Local Limits	follows page 4

ATTACHMENT A
SUMMARY OF LOCAL LIMITS CALCULATIONS

Local limits were calculated using the spreadsheet (Llxls_V5_3) prepared by U.S. EPA Region 7 to determine the WWTP's maximum allowable headworks loading (MAHL) for each pollutant. The results of the calculations are presented in the preceding Summary report. This attachment provides a brief description of the calculations performed and the data used.

POLLUTANT AND FLOW DATA

The City provided data on WWTP influent flows and influent concentrations for silver (Ag), arsenic (As), cadmium (Cd), cyanide (CN), chromium, (Cr), copper (Cu), mercury (Hg), nickel (Ni), lead (Pb), zinc (Zn), molybdenum (Mo), and selenium (Se). Flow data was for the calendar year of 2012; pollutant concentrations spanned the years of 2006 through 2011. WWTP effluent data for 2012 for the pollutants listed above, with the exception of Mo and Se, were provided and reviewed. The City also provided industrial discharge pollutant concentration data and discharge flow data for each permitted industry for the calendar year of 2012. Additionally, current effluent Cd data was provided in order to determine the site specific removal efficiency for this metal.

PLANT REMOVAL EFFICIENCIES

The Monett WWTP is an advanced treatment facility that utilizes trickling filter towers concurrently with activated sludge facilities for organic removal. The values used for Removal Efficiencies came from a comparison of default values for Activated Sludge and Trickling Filter processes to site specific data developed from WWTP influent and effluent sampling data. Site specific data were not used at face value, rather site specific data (where available) was used as an indicator of which of the two default values to use. Where the site specific value for a pollutant exceeded the higher of the two default data, the higher default removal efficiency was used. Where the site specific value was below the lower of the two default data, the lower default removal efficiency value was used. Where site specific data was between the two default data values, the default removal efficiency that was closest to the site specific value was used. For pollutants where there was no site specific data available, the more conservative default removal efficiency was used.

The rules outlined above were followed for all pollutants covered in the spreadsheet except Cd. A number of effluent samples were collected in April 2014, and the samples were analyzed for Cd levels ICPMS technology, producing results with a lower Limit of Quantitation (LOQ), and below the typical non-detect limits. These lower LOQ results were used to develop a reliable site specific removal rate for Cd, which was the value used in the spreadsheet. The removals used in the spreadsheet are summarized in the following table:

PLANT REMOVAL EFFICIENCIES USED IN LOCAL LIMITS CALCULATIONS

Pollutant	Default TF* Value (%)	Default AS* Value (%)	Site Data (%)	
Ag	66	75	-	Used TF Value
As	-	45	-	Used AS Value
Cd	68	67	99	
CN	59	69	47	Used TF Value
Cr(T)	55	82	60	Used TF Value
Cu	55	86	97	Used AS Value
Hg	50	60	-	Used TF Value
Ni	29	42	85	Used AS Value
Pb	55	61	85	Used AS Value
Zn	67	79	71	Used TF Value

* *TF: Trickling Filter; AS: Activated Sludge*

DOMESTIC LEVELS

Site specific data was developed and used in the spreadsheet.

SAFETY FACTOR

A safety factor of 10% was used for those pollutants where a local limit was either required (As, Se) or recommended (Cu, Zn, BOD, NFR).

AVG INFLUENT CONCENTRATIONS

Site specific data was developed from WWTP influent sampling and used in the spreadsheet.

ACTIVATED SLUDGE INHIBITION/DIGESTION INHIBITION

Default inhibition values for Activated Sludge were used in the calculation. The WWTP utilizes aerobic sludge digestion processes. Default inhibition values for Digestion were also used in the calculation.

CALCULATIONS

Printouts of the DATA and SUMMARY pages of the local limits spreadsheet are presented on the following pages.

CITY: **MONETT, MO** 07/01/14

LOCAL LIMITS CALCULATOR

Plant Data:

Non SIU Flow, MGD:	**0.99**	SLDG To Disposal,MGD:	**0.0090**
TOTAL Flow, MGD:	**3.18**	SLDG Disposal %Solids:	**4**
7Q10, MGD:	**1E-06**	SITE Use, Years:	**60**
Flow To Digsr: MGD:	**0.15**	SITE Size, Acres:	**470**

	NPDES Limit	Removal Efficiencies Primary	Removal Efficiencies Plant	Domestic Level	WQS	Safety Factor	Avg. Infl. Cncntrn	AS Inhibition	Digestion Inhibition
Ag	NA	20%	66%	0.005	0.0084	0%	**0.005**	0.25	13
As	NA	NA	45%	0.015	0.02	0%	**0.015**	0.1	1.6
Cd*	NA	15%	99%	0.002	0.0004	0%	**0.004**	1	20
CN	NA	27%	59%	0.002	0.0052	0%	**0.002**	0.1	4
Cr	NA	27%	55%	0.002	0.01	0%	**0.006**	1	100
Cu*	0.043	22%	86%	0.038	0.014	10%	**0.045**	1	40
Hg	NA	10%	50%	0.0005	0.0005	0%	**0.0002**	0.1	NA
Ni*	NA	14%	42%	0.002	0.084	0%	**0.005**	1	10
Pb*	NA	57%	61%	0.002	0.005	0%	**0.005**	0.1	340
Zn*	1.505	27%	67%	0.076	0.188	10%	**0.092**	1	400
Mo	NA		50%	0.001	NA	0%	**0.006**	NA	NA
Se	NA		50%	0.001	0.005	0%	**0.015**	NA	NA

*HARDNESS DEPENDENT

	DW Design Daily avg lbs/day	DW Design Peak lbs/day	Domestic Sources lbs/day	Expansion Factor	Avg. Infl. Cncntrn
BOD	**13400**	**NA**	2465	10%	**267**
TSS	**10300**	**NA**	2585	10%	**155**
TKN	**3000**	**NA**	330	10%	**30**

Domestic Sources Estimator

Pop: 10000 persons

	lbs/cap/day	lbs/day
BOD	0.17	**2,465**
TSS	0.2	**2,585**
TKN	0.033	**330**

NOTE: all values mg/l unless noted

CONVERSIONS

CFS TO MGD

1 CFS = 0.646 mgd

SLUDGE, DT/Y to MGD

dt/y	avg %sld		mgd
1187.2	7.8%	=	0.01

SUMMARY OF MASS LOADINGS

	Domestic/commcl Sources		Maximum Allowable Industrial Load (MAIL)			Maximum Allowable Headwrks Load (MAHL)	Headworks ACTUAL Avg.Load	Current Loading as % of
	lbs.	% of limit	lbs.	% of MAHL	lbs. Reserve	lbs	lbs	MAHL
Ag	0.041	6%	0.614	94%		0.655	0.133	20%
As	0.124	25%	0.377	75%		0.500	0.398	80%
Cd	0.017	6%	0.219	85%	0.022	0.258	0.106	41%
CN	0.017	5%	0.320	95%		0.336	0.053	16%
Cr(T)	0.017	3%	0.573	97%		0.589	0.159	27%
Cu	0.314	12%	2.126	80%	0.213	2.652	1.193	45%
Hg	0.004	16%	0.022	84%		0.027	0.005	20%
Ni	0.017	1%	2.986	99%		3.002	0.133	4%
Pb	0.017	5%	0.324	95%		0.340	0.133	39%
Zn	0.628	4%	13.165	87%	1.317	15.109	2.440	16%
Mo	0.008	2%	0.442	98%		0.450	0.159	35%
Se	0.008	3%	0.234	88%	0.023	0.265	0.398	150%

TOXIC POLLUTANTS SUMMARY

	UNIFORM CONCENTRATION LIMIT If APPLIED mg/l	LIMITING CRITERIA
Ag	0.034	Water Quality
As	0.021	SLDG Dispsl:
Cd	0.012	SLDG Dispsl:
CN	0.018	Water Quality
Cr	0.031	Water Quality
Cu	0.116	Water Quality
Hg	0.001	Water Quality
Ni	0.163	SLDG Dispsl:
Pb	0.018	Water Quality
Zn	0.721	Water Quality
Mo	0.024	SLDG Dispsl:
Se	0.013	Water Quality

Conventional Pollutants - Long Term Average Limits

Based on Design Daily Average Criteria

	Domestic/commcl Sources		Maximum Allowable Industrial Load (MAIL)			Maximum Allowable Headwrks Load (MAHL)	Headworks ACTUAL Avg.Load	Current Loading as % of
	lbs.	% of limit	lbs.	% of MAHL	lbs. Reserve	Avg,lbs	lbs	MAHL
BOD	2465	18%	9595	72%	1340	13400	7081	53%
TSS	2585	25%	6685	65%	1030	10300	4111	40%
TKN	330	11%	2370	79%	300	3000	796	27%

Conventional Pollutants - Daily Maximum Limits

Based on Peak Design Criteria

	Domestic/commcl Sources		Maximum Allowable Industrial Load (MAIL)			Maximum Allowable Headwrks Load (MAHL)	Headworks ACTUAL Avg.Load	Current Loading as % of
	lbs.	% of limit	lbs.	% of MAHL	lbs. Reserve	Peak,lbs	lbs	MAHL
BOD	2465	NA	NA	NA	0	NA	7081	NA
TSS	2585	NA	NA	NA	0	NA	4111	NA
TKN	330	NA	NA	NA	0	NA	796	NA

Conventional Pollutants Uniform Concentration Limits

Flow for SIUs Receiving Limits, mgd: 2.19

	Daily Max mg/l	Mo. Avg. mg/l
BOD	NA	525
TSS	NA	366
TKN	NA	130

Attachment C

LOCAL LIMITS CALCULATOR

12/4/2024

City: **Monett WWTP** NPDES #: **MO-0021440**

State: **MO**

Hide | Compare Evaluation | ReEvaluate

Non SIU Flow, MGD:	1.005	Flow To Digstr: MGD:	0.0080
TOTAL Flow, MGD:	2.290	Sludge to Disposal, MGD:	0.0105
Plant Data: 7Q10, MGD:	0.0001	Sludge to Disposal, %Solids:	2.86
Stream Hardness, mg/l	142	Site Use, Years:	60.00
Sludge Quality Level:	Ceiling	Site Size, Acres:	150.00

Add Pollutant | Adjust Domestic | < | #

	NPDES Limit	Removal Efficiencies Primary	Removal Efficiencies Plant	Domestic Level	MO WQS	Reserve Factor	Avg. Infl mg/L	Nitrification	Digestion Inhibition
Ag	NA	20%	75%	0.0084	0.0069	10%	**0.0084**	NA	13
As	NA	NA	56%	0.0064	0.3400	10%	**0.0064**	1.5	1.6
Cd*	NA	15%	79%	0.0075	0.0072	10%	**0.0075**	5.2	20
CN	0.0036	27%	69%	0.0050	NA	10%	**0.0050**	0.3	4.0
Cr*	NA	27%	82%	0.0066	2.4030	10%	**0.0023**	1.0	110
Cu*	NA	22%	96%	0.0202	0.0195	10%	**0.0119**	0.1	40
Hg	NA	10%	72%	0.0016	0.0020	10%	**0.0025**	NA	NA
Mo	NA	NA	50%	0.0081	NA	10%	**0.0081**	NA	NA
Ni*	NA	14%	49%	0.0099	0.6316	10%	**0.0041**	0.3	10
Pb*	0.0039	57%	67%	0.0057	NA	10%	**0.0057**	0.5	340
Se	NA	NA	81%	0.0026	0.0050	10%	**0.0026**	NA	NA
Zn*	NA	27%	79%	0.0883	0.1616	10%	**0.0413**	0.1	400

*HARDNESS DEPENDENT

0

	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date
	DW Design		Domestic Sources					Domestic Sources Estimator			
	Daily avg lbs/day	Maximum lbs/day	lbs/day	Expansion Factor	Avg. Infl mg/L	Avg. Infl lbs/day		**Pop:**	**9,789** persons		% IU Contr. to Design
									lbs/cap/day	lbs/day	
BOD	**13,400**	**-**	2,091	10%	**291.97**	**5575.3**		BOD	0.17	**1,664.13**	**29%**
TSS	**10,300**	**3,000**	3,394	10%	**305.02**	**5824.4**		TSS	0.2	**1,957.80**	**38%**
TKN	**3,000**		144	10%	**50.25464**	**959.63**		TKN	0.033	**323.04**	**21%**
P,total	**-**		54	10%	**11.37**	**217.06**		P,total	0.0088	**86.14**	**#DIV/0!**

SUMMARY OF MASS LOADINGS FOR MONETT WWTP, MO

Parameter	Domestic/commcl Sources lbs. (background)	Domestic/commcl Sources % of limit (background)	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs. MAIL (lbs/)	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL MAIL (% of MAHL)	lbs. Reserve Reserve (lbs)	Maximum Allowable Headwrks Load (MAHL) lbs MAHL (lbs)	Headworks ACTUAL Avg.Load lbs Headworks Avg Load (lbs)	Current Loading as % of MAHL Current Loading as % of MAHL	Limiting Criteria Limiting Criteria
Ag	0.070	13%	0.413	78%	0.046	0.53	0.160	30%	Water Quality
As	0.054	28%	0.123	65%	0.014	0.19	0.122	64%	Digstn Inhib
Cd	0.063	23%	0.186	69%	0.021	0.27	0.143	53%	503 Ceiling
CN	0.042	19%	0.162	73%	0.018	0.22	0.095	43%	NPDES #
Cr	0.055	1%	8.005	89%	0.8895	8.95	0.044	0%	Digstn Inhib
Cu	0.169	13%	0.995	78%	0.111	1.28	0.227	18%	Secndry Inhib
Hg	0.013	10%	0.109	81%	0.012	0.13	0.047	35%	Water Quality
Mo	0.068	18%	0.277	74%	0.031	0.38	0.155	41%	503 Ceiling
Ni	0.083	6%	1.139	84%	0.127	1.35	0.078	6%	Digstn Inhib
Pb	0.048	21%	0.158	71%	0.018	0.22	0.109	49%	NPDES #
Se	0.022	7%	0.258	84%	0.029	0.31	0.050	16%	503 Ceiling
Zn	0.740	35%	1.245	59%	0.138	2.12	0.789	37%	Secndry Inhib

TOXIC POLLUTANTS SUMMARY

UNIFORM CONCENTRATION LIMIT

If APPLIED

Parameter	empty1	Uniform Conc. (mg/L)
Silver	Ag	0.039
Arsenic	As	0.011
Cadmium	Cd	0.017
Cyanide	CN	0.015
Chromium	Cr	0.747
Copper	Cu	0.093
Mercury	Hg	0.010
Molybdenum	Mo	0.026
Nickel	Ni	0.106
Lead	Pb	0.015
Selenium	Se	0.024
Zinc	Zn	0.116

MIDDLE TIER THRESHOLD

	lb/day
Ag	0.0001
As	0.0000
Cd	0.0000
CN	0.0000
Cr	0.0009
Cu	0.0001
Hg	0.0000
Mo	0.0000
Ni	0.0001
Pb	0.0000
Se	0.0000
Zn	0.0002

Conventional Pollutants/Nutrients - Long Term Average Limits

Based on Design Daily Average Criteria

	Domestic/commcl Sources lbs.	Domestic/commcl Sources % of limit	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs.	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL	lbs. Reserve	Maximum Allowable Headwrks Load (MAHL) Avg,lbs	Headworks ACTUAL Avg.Load lbs	Current Loading as % of MAHL
BOD	2091	16%	9969	74%	1340	13400	5575	42%
TSS	3394	33%	5876	57%	1030	10300	5824	57%
TKN	144	5%	2556	85%	300	3000	960	32%
P,total	54	NA	NA	NA	0	0	217	NA

Conventional Pollutants/Nutrients - Daily Maximum Limits

Based on Peak Design Criteria

	Domestic/commcl Sources lbs.	Domestic/commcl Sources % of limit	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs.	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL	lbs. Reserve	Maximum Allowable Headwrks Load (MAHL) Peak,lbs	Headworks ACTUAL Avg.Load lbs	Current Loading as % of MAHL
BOD	2091	NA	NA	NA	0	0	5575	NA
TSS	3394	113%	-694	-23%	300	3000	5824	194%
TKN	144	NA	NA	NA	0	0	960	NA
P,total	54	NA	NA	NA	0	0	217	NA

Conventional Pollutants/Nutrients Uniform Concentration Limits

Flow for SIUs Receiving Limits, mgd: 1.28482828

Parameter	Column1	Daily Max Daily Max (mg/L)	Mo. Avg. Mo. Avg (mg/L)
BOD		NA	930
TSS		-65	548
TKN		NA	239
P,total		NA	NA

Appendix E. Region VII Spreadsheet Data [MO 780-2954 3.8.2]

LOCAL LIMITS CALCULATOR

11/20/2025

City: **Monett WWTP** NPDES #: **MO-0021440**

State: **MO**

	Non SIU Flow, MGD:	1.023	Flow To Digstr: MGD:	0.0080
	TOTAL Flow, MGD:	2.441	Sludge to Disposal, MGD:	0.0106
Plant	7Q10, MGD:	0.0001	Sludge to Disposal, %Solids:	2.81
Data:	Stream Hardness, mg/l	149	Site Use, Years:	60.00
	Sludge Quality Level:	Ceiling	Site Size, Acres:	470.00

Add Pollutant | Adjust Domestic | < | #

	NPDES Limit	Removal Efficiencies Primary	Removal Efficiencies Plant	Domestic Level	MO WQS	Reserve Factor	Avg. Infl mg/L	AS Inhibition	Digestion Inhibition
Ag	NA	20%	66%	0.0017	0.007	10%	**< 0.0069**	0.3	13
As	NA	NA	45%	0.0048	0.15	10%	**< 0.006**	0.1	1.6
Cd*	NA	15%	68%	0.0011	0.0075	10%	**< 0.0056**	1.0	20
CN	NA	27%	59%	0.0050	0.0050	10%	**< 0.005**	0.1	4.0
Cr*	NA	27%	55%	0.0048	0.119	10%	**0.0019**	1.0	110
Cu*	NA	22%	96%	0.0256	0.013	10%	**0.0524**	1.0	40
Hg	NA	10%	55%	0.0008	0.0008	10%	**0.0013**	0.1	NA
Mo	NA	NA	50%	0.0069	NA	10%	**< 0.0072**	NA	NA
Ni*	NA	14%	29%	0.0065	0.073	10%	**< 0.0049**	1.0	10
Pb*	0.0039	57%	55%	0.0064	NA	10%	**< 0.005**	0.1	340
Se	NA	NA	50%	0.0055	0.005	10%	**< 0.004**	NA	NA
Zn*	NA	27%	77%	0.0884	0.166	10%	**0.1327**	1.0	400
TN	NA		57%	49.5	20	10%	**50.6**		
CN_(amenable)	0.0036		59%	0.0050	0.0011	10%	**< 0.005**		
Aluminum	NA		98%	0.7711	0.75	10%	**2.0542**		
Beryllium	NA		NA	0.0050	0.0050	10%	**0.0039**		
Methylene_chloride	NA		0%	0.0019	0.0047	10%	**0.0040**		50
Barium	NA		0%	0.0971	2.0	10%	**0.0240**		
Chloroform	NA		NA	0.0016	0.470	10%	**0.0020**		
2-Butanone	NA		4%	0.0100	4.0000	10%	**0.0052**		

*HARDNESS DEPENDENT

	DW Design Daily avg lbs/day	DW Design Maximum lbs/day	Domestic Sources lbs/day	Expansion Factor	Avg. Infl mg/L	Avg. Infl lbs/day
BOD	13,400	-	2,326	20%	325.18	6620.6
TSS	10,300	-	2,035	20%	341.25	6947.7
TKN	3,000		414	20%	52.78	1074.5
P,total	651		64	20%	11.09	225.8
Ammonia	1465.2		387	20%	25.8	524.4

NOTE: all values mg/l unless noted

Domestic Sources Estimator

	Pop: 10,100 persons lbs/cap/day	lbs/day	Domestic conc * Dom flow * 8.34	% IU Contr. to Design
BOD	0.17	**1,717.00**	2326.18	**37%**
TSS	0.2	**2,020.00**	2034.95	**48%**
TKN	0.033	**333.30**	413.79	**22%**
P,total	0.0088	**88.88**	63.92	**25%**
Ammonia	0.0198	**199.98**	386.79	**22%**

SUMMARY OF MASS LOADINGS FOR MONETT WWTP, MO

Parameter	Domestic/commcl Sources lbs.	Domestic/commcl Sources % of limit	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs.	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL	lbs. Reserve	Maximum Allowable Headwrks Load (MAHL) lbs	Headworks ACTUAL Avg.Load lbs	Current Loading as % of MAHL	Limiting Criteria
Ag	0.015	3%	0.390	87%	0.043	0.45	< 0.139	< 31%	Water Quality
As	0.041	17%	0.177	75%	0.020	0.24	< 0.121	< 51%	Digstn Inhib
Cd	0.009	3%	0.271	87%	0.030	0.31	< 0.113	< 36%	503 Ceiling
CN	0.043	17%	0.185	75%	0.021	0.25	< 0.102	< 41%	Water Quality
Cr	0.041	1%	4.816	89%	0.5351	5.39	0.039	0.7%	Water Quality
Cu	0.218	8%	2.305	83%	0.256	2.78	1.067	38%	Digstn Inhib
Hg	0.007	19%	0.025	72%	0.003	0.03	0.027	78%	Water Quality
Mo	0.058	16%	0.283	76%	0.031	0.37	< 0.146	< 39%	503 Ceiling
Ni	0.055	3%	1.832	88%	0.204	2.09	< 0.1	< 5%	Water Quality
Pb	0.055	31%	0.110	62%	0.012	0.18	< 0.102	< 58%	NPDES #
Se	0.047	23%	0.141	69%	0.016	0.20	< 0.082	< 40%	Water Quality
TN	422	44%	478	50%	53	953	1031	108%	Water Quality
CN_(amenable)	0.04	24%	0.12	69%	0.014	0.18	0.102	< 57%	Water Quality
Aluminum	7	1%	565	89%	63	634	41.8	7%	Water Quality
Beryllium	0.043	42%	0.053	52%	0.006	0.10	0.078	77%	Water Quality
Methylene_chloride	0.016	17%	0.072	75%	0.008	0.10	< 0.081	< 85%	Water Quality
Barium	0.828	2%	35.903	88%	3.989	40.72	0.489	1%	Water Quality
Chloroform	0.014	0%	8.600	90%	0.956	9.57	0.041	0.4%	Water Quality
2-Butanone	0.085	0%	76.152	90%	8.461	84.70	0.106	0.1%	Water Quality
Zn	0.754	5%	12.379	85%	1.375	14.51	2.702	19%	Water Quality

TOXIC POLLUTANTS SUMMARY

UNIFORM CONCENTRATION LIMIT

	Parameter	If APPLIED empty1	Uniform Conc. (mg/L)
Silver	Ag		0.033
Arsenic	As		0.015
Cadmium	Cd		0.036
Cyanide	CN		0.016
Chromium	Cr		0.407
Copper	Cu		0.195
Mercury	Hg		0.002
Molybdenum	Mo		0.024
Nickel	Ni		0.155
Lead	Pb		0.009
Selenium	Se		0.012
Zinc	Zn		1.046
	TN		40.435
	CN_(amenable)		0.001
	Aluminum		47.752
	Beryllium		0.004
	Methylene_chloride		0.006
	Barium		3.035
	Chloroform		0.727
	Methyl_ethyl_ketone		6.437

MIDDLE TIER THRESHOLD

	lb/day
Ag	0.0000
As	0.0000
Cd	0.0000
CN	0.0000
Cr	0.0005
Cu	0.0003
Hg	0.0000
Mo	0.0000
Ni	0.0002
Pb	0.0000
Se	0.0000
Zn	0.0015
TN	0.0953
CN_(amenable)	
HEM	0.0634
Beryllium	0.0000
Methylene_chloride	0.0000
Barium	0.0041
Chloroform	0.0010
Methyl_ethyl_ketone	0.0085

Conventional Pollutants/Nutrients - Long Term Average Limits

n Design Daily Average Criteria

	Domestic/commcl Sources lbs.	Domestic/commcl Sources % of limit	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs.	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL	lbs. Reserve	Maximum Allowable Headwrks Load (MAHL) Avg,lbs	Headworks ACTUAL Avg.Load lbs	Current Loading as % of MAHL
BOD	2326	17%	8394	63%	2680	13400	6621	49%
TSS	2035	20%	6205	60%	2060	10300	6948	67%
TKN	414	14%	1986	66%	600	3000	1075	36%
P,total	64	10%	457	70%	130	651	226	35%
Ammonia-N	387	26%	785	54%	293	1465	524	36%

Conventional Pollutants/Nutrients - Daily Maximum Limits

ed on Peak Design Criteria

	Domestic/commcl Sources lbs.	Domestic/commcl Sources % of limit	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs.	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL	lbs. Reserve	Maximum Allowable Headwrks Load (MAHL) Peak,lbs	Headworks ACTUAL Avg.Load lbs	Current Loading as % of MAHL
BOD	2326	NA	NA	NA	0	0	6621	NA
TSS	2035	NA	NA	NA	0	0	6948	NA
TKN	414	NA	NA	NA	0	0	1075	NA
P,total	64	NA	NA	NA	0	0	226	NA

Conventional Pollutants/Nutrients Uniform Concentration Limits

Flow for SIUs Receiving Limits, mgd: 1.418467243

Parameter	Column	Daily Max Daily Max (mg/L)	Mo. Avg. Mo. Avg (mg/L)
BOD		NA	710
TSS		NA	525
TKN		NA	168
P,total		NA	39
Ammonia		NA	66

Average Headworks Concentration Based on Sludge Metals Content

These calculations are designed to use measured levels of metals in sludge to back-calculate the most probable influent concentration for long term loadings at the treatment plant. It should be used especially when influent levels are measured at below detection limit.

Input from DATA Page:	
Ave. total Plant flow, mgd:	**2.44**
annual sludge production, dt/y:	**454.0**
expected sludge production based on pop:	**147**

503 Metals Limits

Restore

Add Pollutant

Select: ○ AVG ◉ MAX

	Sludge Metals Loadings from 503 reports		Plant Removal Eff.	%point Variance from Literature Mean	lbs to Sludge per day	lbs/day at Headworks	Calculated Influent mg/L	Use Sludge "Influent"	Measured Influent Level
Ag	0.12	0.23	66%	*-9%*	0.001	**0.001**	0.00004	**Ag**	0.0069
As	0.43	2.24	45%	*0%*	0.006	**0.012**	0.00061	As	< 0.006
Cd	0.37	2.40	68%	*1%*	0.006	**0.009**	0.00043	**Cd**	< 0.006
CN	0.46	0.46	59%	*-10%*	0.001	**0.002**	0.00010	CN	< 0.005
Cr	21.27	36.70	55%	*-27%*	0.091	**0.166**	0.00815	Cr	< 0.002
Cu	264.01	410.00	96%	*10%*	1.020	**1.062**	0.05218	Cu	0.0524
Hg	2.27	8.67	55%	*-5%*	0.022	**0.039**	0.00193	Hg	0.0013
Mo	2.33	6.63	50%	*0%*	0.016	**0.033**	0.00162	Mo	0.0072
Ni	17.79	158.66	29%	*-13%*	0.395	**1.361**	0.06685	Ni	< 0.005
Pb	5.01	11.70	55%	*-6%*	0.029	**0.053**	0.00260	Pb	< 0.005
Se	1.23	4.36	50%	*0%*	0.011	**0.022**	0.00107	Se	< 0.004
Zn	614.34	839.00	77%	*-2%*	2.087	**2.723**	0.13377	Zn	< 0.133

Appendix F. Raw Analytical Data [MO 780-2954 3.3]
(Available upon request)

DROP Collaborative Model Legal Authority

City of Monett

Ordinance Adopting Chapter 705 Sewers

Be it resolved by the City Council of the City of Monett, that these Regulations for Sewer Use in the City of Monett are hereby set forth. The purpose of these Regulations is to provide rules governing the discharge of wastewater to the Publicly Owned Treatment Works (POTW) within the jurisdiction of the Control Authority, City of Monett.

The Control Authority was duly established pursuant to 10 CSR 20-6.100, and has the authority to construct, maintain and operate sewerage works including all facilities necessary for collecting, pumping, treating and disposing of sanitary or stormwater and to provide storm and surface water drainage services and facilities. In order to enhance and maintain the water quality of the waterbodies receiving the POTW's effluent, to meet Federal, State, and Local Regulations, and to promote the health, safety and welfare of the community, this governing body deems it necessary to provide regulation governing the discharge of wastewater.

DISCLAIMER: If the Control Authority decides to adopt this Model Regulation in full, it will need to be reconciled against existing local codes, ordinances, or regulations on these topics to make sure the Regulations work together and do not conflict.

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DROP Collaborative Model Legal Authority

City of Monett

Chapter 705 Sewers

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ARTICLE I GENERAL PROVISIONS

Section. 705.100 Purpose and Policy

These Regulations set forth uniform requirements for discharges of Wastewater to the Publicly Owned Treatment Works (POTW) for the purpose of protecting the health and safety of the public, preventing pollution of waters of the State, and to enable the Control Authority to comply with all applicable State and Federal laws, including the Clean Water Act (33 U.S.C. 1251 et seq.), General Pretreatment Regulations (40 CFR 403) and the Missouri Code of State Regulations (10 CSR Division 20, Department of Natural Resources, Clean Water Commission) which provides the regulatory frame work for the Missouri Clean Water Law, (Chapter 644, RSMo). These Regulations apply to all Users of the POTW, including entities that haul wastewater to the POTW or those outside the Control Authority jurisdiction that generate wastewater contributed to the POTW.

The objectives of these Regulations are to ensure that Discharges are controlled in a manner to:

A. Prevent the introduction of Pollutants or substances into the POTW that will interfere with its operation;
B. Prevent the introduction of Pollutants or substances into the POTW which will Pass Through the system, inadequately treated, into receiving waters or the atmosphere or otherwise be incompatible with the POTW;
C. Protect the POTW and its personnel who may come in contact with Wastewater, biosolids, sludge and effluent in the course of their employment as well as protecting the general public;
D. Improve the opportunity to recycle and reclaim Wastewater, biosolids, sludge, or any other products identified for beneficial reuse;
E. Provide for the equitable distribution of the cost of conveyance, operation, treatment, maintenance, and improvements of the POTW; and
F. Ensure the Control Authority is able to comply with its National Pollutant Discharge Elimination System (NPDES) permit conditions, sludge use and disposal requirements, and all applicable Federal and State Regulations to which the POTW is subject.
G. Reduce impacts from Discharges of Pollutants of Emerging Concern through source identification, monitoring, and industry best practices where available.

Section. 705.110 Administration

The Control Authority will administer, implement, and enforce the provisions of these Regulations.

Section. 705.120 Abbreviations

The following abbreviations, when used in these Regulations, shall have the designated meanings:

BMP – Best Management Practice
BMR – Baseline Monitoring Report
CFR – Code of Federal Regulations
CIU – Categorical Industrial User
CROMERR - Cross Media Electronic Reporting Rule
EPA – U.S. Environmental Protection Agency
FOG – Fats, Oil & Grease
FSE – Food Service Establishment
GPD – Gallons per Day
HEM – Hexane Extractable Material
IU – Industrial User
Lb(s) – Pound(s)

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MGD – Million Gallons per Day
mg/L – Milligrams per Liter
MAHL – Maximum Allowable Headworks Load
MAIL – Maximum Allowable Industrial Load
NPDES – National Pollutant Discharge Elimination System
NSCIU – Non-Significant Categorical Industrial User
PFAS – Per- and Polyfluoroalkyl Substances
PFOA – perfluorooctanoic acid
POC – Pollutant of Concern
PEC – Pollutant of Emerging Concern
POTW – Publicly Owned Treatment Works
RCRA – Resource Conservation and Recovery Act
SDCP – Slug Discharge Control Plan
SIU – Significant Industrial User
SMR – Self Monitoring Report or Periodic Report on Compliance
SNC – Significant Noncompliance
S.U. – Standard Units
U.S.C. – United States Code

Section. 705.130 Definitions

The following words, terms and phrases, when used in these Regulations, shall have the meanings ascribed to them as defined below, except where the context clearly indicates a different meaning:

A. Act or "the Act" means the Federal Water Pollution Control Act, also known as the Clean Water Act as amended, 33 U.S.C. section 1251 et seq.

B. Applicant, as referenced in Article XI, means any person, firm, corporation or other association of persons who shall make application to the City to extend any sewer main or lateral, and any person, firm, corporation or other association of persons who shall make application to the City to tap any main and become a user.

C. Approval Authority means the Missouri Department of Natural Resources.

D. Authorized or Duly Authorized Representative of the User.

1. If the User is a corporation, an "Authorized Representative" shall mean:
    a. The president, secretary, treasurer, or a vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or
    b. The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for Wastewater Discharge Permit or other Control Mechanism requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
2. If the User is a partnership or sole proprietorship: a general partner or proprietor, respectively.
3. If the User is a federal, state, or local governmental facility: a director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.

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4. The individuals described in paragraphs 1 through 3, above, may designate a Duly Authorized Representative if the authorization is submitted to the Control Authority. The authorization shall specify the individual or position responsible for the overall operation of the facility from which the Discharge originates or that has overall responsibility for environmental matters for the User.

E. Best Management Practices or BMPs means implementation of activities, prohibitions of practices, maintenance procedures, and other management practices to ensure proper operation of treatment systems, and elimination or reduction of pollutants entering the treatment system.

F. Building Drain means that part of the lowest piping of a drainage system which receives the discharge from soil, waste and other drainage pipes inside the walls of the building and conveys it to the building sewer beginning five (5) feet outside the building wall.

G. Building Sewer means the extension from the building drain to the POTW or other place of disposal.

H. Categorical Industrial User means an Industrial User subject to Categorical Pretreatment Standards per Article IISection. 705.170. See definition of Significant Industrial User.

I. City of Monett, depending on context, may mean:

1. The Control Authority or its designee
2. Administrator or designee
3. Delegation of authority
4. Publicly Owned Treatment Works (POTW)
5. Wastewater Superintendent, Manager, Director, or designee.

J. Control Authority means City of Monett. Entity responsible for implementation of these Regulations.

K. Control Mechanism means a document issued by the Control Authority to regulate discharges of Nondomestic Wastewater to the POTW for the purpose of meeting the objectives in Article I Section. 705.100. Control Mechanisms include Wastewater Discharge Permits (Permits), Best Management Practices, letters of Discharge Authorization, NSCIU authorizations, or any document designated by the Control Authority as a method of controlling or prohibiting discharges to the POTW.

L. CROMERR means the legal framework for electronically reporting under EPA's regulatory programs authorized under 40 CFR 3. The CROMERR program ensures the enforceability of regulatory information collected electronically by EPA and EPA's state, tribal, and local government partners.

M. Discharge means the introduction of wastewater via a piped connection into the POTW from any source.

N. Disruption means a Discharge that, either alone or in combination with other Discharges, is incompatible with the POTW, such that it has a detrimental impact on any structure, function, operation, or maintenance activity of the POTW. Disruption includes discharges which cause or may cause Interference or Pass Through.

O. Domestic means Domestic Wastewater, sometimes referred to as sewage. Wastewater originating from bodily processes (excluding septic tank waste) and from normal household activities such as bathing, laundering, washing, and residential food preparation.

P. Environmental Protection Agency or EPA is the U.S. Environmental Protection Agency or, where appropriate, the Regional Water Management Division Director, the Regional Administrator, or other duly authorized official of said agency.

Q. Existing Source is any source of Indirect Discharge that is not a "New Source."

R. FSE or food service establishment means a facility maintained, used, or operated for the purpose of storing, preparing, serving, manufacturing, packaging, or otherwise handling food for sale to other entities, or for consumption by the public, its members, residents, students or employees, and which has any process or device that uses or produces fats, oils, or grease, vapors, steam, fumes, smoke or odors, including any real property on which the FSE is located. FSEs, include, but are not limited to, restaurants, grocery stores, hotel kitchens, hospitals, nursing homes, school kitchens, bars, factory cafeterias, churches, clubs, daycare centers and mobile food establishments.

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S. Hauled Waste means a source of wastewater transported by truck and introduced to the POTW at specified location(s) authorized by the Control Authority.

T. Indirect Discharge means the introduction of Pollutants into the POTW from any Nondomestic source. See definition of Nondomestic Wastewater.

U. Industrial User means a source of Indirect Discharge.

V. Interference means a Discharge that, alone or in conjunction with a Discharge or Discharges from other sources, both inhibits or disrupts the POTW, its treatment process or operations or its sludge use or disposal; and therefore, is a cause of a violation of any of the requirements of the Control Authority's NPDES permit or of the prevention of sewage sludge use or disposal in compliance with any of the following statutory/regulatory provisions or permits issued thereunder, or any more stringent State or Local Regulations: Section 405 of the Act; the Solid Waste Disposal Act, including Title II commonly referred to as the Resource Conservation and Recovery Act (RCRA); any State regulations contained in any state sludge management plan prepared pursuant to Subtitle D of the Solid Waste Disposal Act; the Clean Air Act; the Toxic Substances Control Act; and the Marine Protection, Research, and Sanctuaries Act.

T. Local Limit means specific discharge limits developed and enforced by the Control Authority upon Users that discharge Nondomestic Wastewater in order to implement the general and specific discharge prohibitions in Article II Section. 705.140 and Article IISection. 705.160.

U. Maximum Allowable Headworks Loading (MAHL) means the estimated maximum loading of a Pollutant that can be received at a POTW's headworks (at the point the Wastewater enters the Wastewater Treatment Plant) based on a technical evaluation without causing Pass Through or Interference.

V. Maximum Allowable Industrial Load (MAIL) means the estimated maximum loading of a Pollutant that can be received at a POTW's headworks from all permitted SIUs without causing Pass Through or Interference.

W. Medical Waste means isolation wastes, infectious agents, human blood and blood products, pathological wastes, sharps, body parts, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes, and dialysis wastes.

X. New Source

1. Any building, structure, facility, or installation from which there is (or may be) an Indirect Discharge of Pollutants, the construction of which commenced after the publication of proposed Pretreatment Standards under Section 307(c) of the Act that will be applicable to such source if such Standards are thereafter promulgated in accordance with that section, provided that:
    a. The building, structure, facility, or installation is constructed at a site at which no other source is located; or
    b. The building, structure, facility, or installation totally replaces the process or production equipment that causes the discharge of Pollutants at an Existing Source; or
    c. The production or Wastewater generating processes of the building, structure, facility, or installation are substantially independent of an Existing Source at the same site. In determining whether these are substantially independent, factors such as the extent to which the new facility is integrated with the existing plant, and the extent to which the new facility is engaged in the same general type of activity as the Existing Source, should be considered.
2. Modification. Construction on a site at which an Existing Source is located results in a modification rather than a New Source if the construction does not create a new building, structure, facility, or installation meeting the criteria of Article I Section. 705.130 X. 1. b or c above but otherwise alters, replaces, or adds to existing process or production equipment.
3. Construction of a New Source as defined under this definition has commenced if the owner or operator has:
    a. Begun, or caused to begin, as part of a continuous onsite construction program

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(1). Any placement, assembly, or installation of facilities or equipment; or

(2). Significant site preparation work including clearing, excavation, or removal of existing buildings, structures, or facilities which is necessary for the placement, assembly, or installation of New Source facilities or equipment; or

b. Entered into a binding contractual obligation for the purchase of facilities or equipment which are intended to be used in its operation within a reasonable time. Options to purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this definition.

Y. Nondomestic Wastewater or Nondomestic Waste means any waste other than Domestic waste. See definition of Domestic.

Z. Oil and Grease means fats, oil and grease of organic polar compounds derived from animal or plant sources as detectable in cooking oils, food scraps containing grease, butter or oil, lard or tallow, meat fat, grease and juices, gravies, sauces, shortening and dairy products, as well as nonpolar oil and grease and other greasy materials that are insoluble in water.

AA. Oil and/or Sand Interceptors or Separators means a device designed and installed to separate and retain Pollutants from normal wastes and permit normal sewage or liquid wastes to discharge into the disposal terminal by gravity.

BB. Operation and Maintenance Cost means all expenditures during the useful life of the treatment works for materials, labor, utilities, and other items which are necessary for managing and maintaining the POTW to achieve the capacity and performance for which such works are designed and constructed.

CC. Pass Through means a discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the Control Authority's NPDES permit, including an increase in the magnitude or duration of a violation.

DD. PFAS, or per- and polyfluoroalkyl substances means any chemical as may currently exist or as may be created in the future that meets the definition found in 40 CFR 705.3, and any known precursors thereto. This definition includes but is not limited to the compounds detected using EPA Method 1633.

EE. Pollutant means dredged spoil, solid waste, incinerator residue, filter backwash, sewage, garbage, sewage sludge, munitions, Medical Wastes, chemical wastes, biological materials, radioactive materials, PFAS substances, microplastics, resins, heat, wrecked or discarded equipment, rock, sand, sediment or solids, municipal, agricultural and industrial wastes, and certain characteristics of Wastewater (e.g., pH, temperature, TDS, TSS, turbidity, color, BOD, COD, toxicity, or odor), including POCs and PECs.

FF. Pollutant of Concern (POC) means a substance present in a discharge from a User to the POTW that has been identified by the Control Authority as being a Pollutant which impacts or may impact POTW operations and the ability to comply with Federal, State, and Local Regulations. This term also applies to pollutants of emerging concern (PECs) which are substances that have been identified as potential threats to the environment and human health but are not yet widely regulated.

GG. Pretreatment means the reduction of the amount of Pollutants, the elimination of Pollutants, or the alteration of the nature of Pollutant properties in Wastewater prior to, or in lieu of, introducing such Pollutants into the POTW.

HH. Pretreatment Requirements means any substantive or procedural requirement related to Pretreatment imposed on a User, other than a Pretreatment Standard.

II. Pretreatment Standards or Standards means prohibited discharge standards, Categorical Pretreatment Standards, Best Management Practices, Local Limits, and any regulation containing Pollutant discharge limits promulgated by the EPA in accordance with Section 307(b) and (c) of the Act which applies to Indirect Discharges.

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JJ. Process Wastewater means any water, unless otherwise specified in a categorical standard, that, during manufacturing or processing, comes into contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product.

KK. Publicly Owned Treatment Works or POTW is a treatment works, as defined by Section 212 of the Act (33 U.S.C. Section 1292), which is owned or operated by the Control Authority within the jurisdiction of the Control Authority. This definition includes any devices or systems used in the collection, storage, treatment, recycling, and reclamation of sewage or industrial wastes of a liquid nature and any conveyances, which convey Wastewater to a treatment plant in addition to the treatment plant itself.

LL. Septic Tank Waste means any sewage from holding tanks such as vessels, chemical toilets, campers, trailers, and septic tanks.

MM. Service Line means only that portion of pipe between the tab and the building to be served.

NN. Sewage means human excrement and gray water (household showers, dishwashing operations, etc.). See definition of Domestic.

OO. Sewer Main or Lateral means all pipes of whatever construction heretofore or hereafter constructed and through which the City shall furnish sanitary sewer service to taps and service lines of users, but such term shall not include taps and service lines.

PP. Significant Industrial User (SIU).

1. Except as provided in parts 2 and 3 of this definition, a Significant Industrial User means:
   a. An Industrial User subject to Categorical Pretreatment Standards per Article IISection. 705.170 or;
   b. An Industrial User that:
      (1). Discharges an average of 25,000 gallons per day or more of Process Wastewater to the POTW (excluding sanitary, noncontact cooling and boiler blowdown Wastewater);
      (2). Contributes a Process Wastestream which makes up five percent (5%) or more of the average dry weather hydraulic or organic capacity of the POTW Treatment Plant;
      (3). Contributes a nondomestic wastestream which has a Discharge with a POC above the reference concentration and makes up five percent (5%) or more of the Maximum Allowable Industrial Load (MAIL) for a particular Pollutant as specified in Article II Section. 705.190 D; or
      (4). Is designated as such by the Control Authority on the basis that the Industrial User has a reasonable potential for adversely affecting the POTW's operation or for violating any Pretreatment Standard or Requirement.
2. The Control Authority may determine that an Industrial User subject to Categorical Pretreatment Standards is a Non-Significant Categorical Industrial User rather than a Significant Industrial User on a finding that the Industrial User never discharges more than 100 gallons per day (gpd) of total Categorical Wastewater (excluding sanitary, noncontact cooling and boiler blowdown Wastewater, unless specifically included in the Pretreatment Standard) and the following conditions are met:
   a. The Industrial User, prior to the Control Authority's finding, has consistently complied with all applicable Categorical Pretreatment Standards and Requirements;
   b. The Industrial User annually submits the certification statement required in Article V Section. 705.540 D, together with any additional information necessary to support the certification statement; and
   c. The Industrial User never discharges any untreated concentrated Wastewater.
3. Upon a finding that a User meeting the criteria above in Article I Section. 705.130 PP. 1. b has no reasonable potential for adversely affecting the POTW's operation or for violating any Pretreatment Standard or Requirement, the Control Authority may at any time, on its own initiative or in response to an appeal received from an Industrial User, and in accordance with

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procedures in 40 CFR 403.8(f)(6), determine that such User should not be considered a Significant Industrial User.

QQ. Single User Extension means the extension to any existing sanitary sewer main for the use of a single user, and to which no other taps or service lines are to be connected.

RR. Slug, Slug Load or Slug Discharge means any Discharge at a flow rate or concentration, which could cause a violation of the prohibited discharge standards in Article II Section. 705.140 of these Regulations. A Slug Discharge is any Discharge of a non-routine, uncontrolled, or episodic nature, including but not limited to an accidental Discharge or a non-customary batch Discharge, which causes Disruption or has a reasonable potential to cause Interference or Pass Through, or in any other way violate the POTW's regulations, Local Limits or Permit conditions.

SS. Storm Sewer means a sewer which carries storm- and surface waters and drainage but which is not to carry sanitary sewage and polluted industrial wastes.

TT. Stormwater means stormwater runoff, snow melt runoff, roof runoff, and surface runoff and drainage.

UU. Tap means only the coupler by which the service line shall be attached to the sewer main.

VV. Toxic Pollutant means one of the Pollutants, or combination of those Pollutants, listed as toxic in regulations promulgated by the EPA under the provisions of section 307 (33 USC 1317) of the Act.

WW. User means an entity with a wastewater connection to the POTW. A User may be a person, firm, corporation, partnership, governmental entity, Industrial User, or customer that contributes an Indirect Discharge or Domestic discharge to the POTW.

XX. Wastewater means water or other liquids which carry or contain Pollutants or water contaminants from any source.

YY. Wastewater Discharge Permit or Permit. See Control Mechanism.

ARTICLE II SEWER USE REGULATIONS

Section. 705.140 Deposit on Public or Private Property of Wastes Requires to be Discharged to the POTW

It shall be unlawful for any person to place, deposit or permit to be deposited in an unsanitary manner upon public or private property within the City or in any area under the jurisdiction of the City and human or animal excrement, garbage or other objectionable waste required by this Chapter to be discharged into the POTW.

Section. 705.150 General Prohibited Discharge Standards

No User shall introduce or cause to be introduced into the POTW any Pollutant or Wastewater which causes Disruption. These general prohibitions apply to all Users of the POTW whether or not they are subject to Categorical Pretreatment Standards or any other Federal, State, and Local Regulations.

Section. 705.160 Specific Prohibitions

No User may discharge or cause to be discharged into the POTW, directly or indirectly, any of the following:

A. Any substance in a quantity sufficient to create a potential for fire or explosion, including, but not limited to: discharges with a closed-cup flashpoint of less than 140 degrees Fahrenheit (60 degrees Celsius), using test methods specified in 40 CFR 261.21.

B. Any substance having a pH less than 5.0 or greater than 9.5, or otherwise causing corrosive structural damage to the POTW.

C. Any particulates, solids, or organic or inorganic material including but not limited to food waste, disposable wipes, microplastics, resins, or viscous substances in a quantity sufficient to cause, potentially cause, or contribute to Disruption.

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D. Any substance, including oxygen-demanding Pollutants (BOD, etc.), discharged to the POTW at a flow rate or concentration that will or may cause Disruption, either singly or by interaction with other substances.

E. Any Discharge having a temperature greater than 120 degrees Fahrenheit (49 degrees Celsius), or which will inhibit biological activity in the treatment plant, but in no case Wastewater which causes the temperature at the introduction into the treatment plant to exceed 104 degrees Fahrenheit (40 degrees Celsius).

F. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that will cause Disruption.

G. Any substance that, alone or in combination with other substances in the Wastewater, will or may either singly or by interaction with other wastes create a public nuisance through the creation of toxic, malodorous, or noxious gases, vapors or fumes, poses a hazard to human health or safety, or prevents safe entry into any portion of the POTW for inspection, maintenance, or repair.

H. Any trucked or hauled Pollutants, except as authorized at Discharge points designated by the Control Authority.

I. Wastewater which imparts color which cannot be removed by the treatment process, such as, but not limited to, inks, dye wastes, paints, and vegetable tanning solutions.

J. Wastewater containing any radioactive wastes or isotopes except in compliance with applicable Federal or State Regulations and if authorized by the Control Authority.

K. Discharge from stormwater drains, roof runoffs, pond overflows, sumps, or cisterns in a quantity sufficient to cause, potentially cause, or contribute to Disruption.

L. Sludges, screenings, or other residues from the Pretreatment of industrial wastes except as specifically authorized by the Control Authority.

M. Any substance that would be a hazardous waste prior to mixing with other wastestreams pursuant to 40 CFR 261, if otherwise disposed.

N. Medical wastes, in a quantity or quality sufficient to cause, potentially cause, or contribute to Disruption.

O. Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent to fail toxicity test.

P. Detergents, surface active agents, or other substances in concentrations which might cause excessive foaming in the POTW or receiving stream.

Q. Total Hexane Extractable Material (HEM), including components of Oil and Grease in concentrations greater than one hundred (100) milligrams per liter.

R. A Discharge of a pollutant that contribute more than five percent (5%) of the MAIL and the concentration is above the reference concentration for which the Control Authority has developed a MAIL unless specifically authorized.

Pollutants, substances, or Wastewater prohibited by these Regulations shall not be processed or stored in such a manner that they could be discharged to the POTW. No Wastewater or Pollutant shall be directly introduced into a manhole or other opening of the POTW, other than through an approved building sewer, unless authorized by the Control Authority.

Section. 705.170 National Categorical Pretreatment Standards

Categorical Pretreatment Standards refers to any regulation containing Pollutant Discharge limits promulgated by the EPA in accordance with Sections 307(b) and (c) of the Act (33 U.S.C. Section 1317) that apply to a specific category of Industrial Users and that appear in 40 CFR Chapter I, Subchapter N, Parts 405–471. Any User subject to Categorical Pretreatment Standards is considered a Categorical Industrial User (CIU) and shall comply with the following requirements:

A. Where a Categorical Pretreatment Standard is expressed only in terms of either the mass or the concentration of a Pollutant in Wastewater, the Control Authority may impose equivalent concentration or mass limits in accordance with Article II Section. 705.170 E and F; reference 40 CFR 403.6(c).

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B. When the limits in a Categorical Pretreatment Standard are expressed only in terms of mass of Pollutant per unit of production, the Control Authority may convert the limits to equivalent limitations expressed either as mass of Pollutant discharged per day or effluent concentration for purposes of calculating effluent limitations applicable to individual Industrial Users; reference 40 CFR 403.6(c)(2).

C. When Wastewater subject to a Categorical Pretreatment Standard is mixed with Wastewater not regulated by the same Standard, the Control Authority shall implement the combined wastestream formula imposed as an alternative Discharge limit in accordance with 40 CFR 403.6(e).

D. A Categorical Industrial User may obtain a net/gross adjustment to a Categorical Pretreatment Standard in accordance with parts Article II Section. 705.170 D. 1 and 2; reference 40 CFR 403.15.

1. Categorical Pretreatment Standards may be adjusted to reflect the presence of Pollutants in the Industrial User's intake water in accordance with these Regulations. Any Industrial User wishing to obtain credit for intake Pollutants must make application to the Control Authority. Upon request of the Industrial User, the applicable Standard will be calculated on a "net" basis (i.e., adjusted to reflect credit for Pollutants in the intake water) if the requirements of part 2 of these Regulations are met.
2. Criteria
    a. Either (A) The applicable Categorical Pretreatment Standards contained in 40 CFR Subchapter N specifically provide that they shall be applied on a net basis; or (B) The Industrial User demonstrates that the control system it proposes or uses to meet applicable Categorical Pretreatment Standards would, if properly installed and operated, meet the Standards in the absence of Pollutants in the intake waters.
    b. Credit for generic Pollutants such as BOD, TSS, or Oil and Grease should not be granted unless the Industrial User demonstrates that the constituents of the generic measure in the User's effluent are substantially similar to the constituents of the generic measure in the intake water or unless appropriate additional limits are placed on process water Pollutants either at the outfall or elsewhere.
    c. Credit shall be granted only to the extent necessary to meet the applicable Categorical Pretreatment Standard(s), up to a maximum value equal to the influent value. Additional monitoring may be necessary to determine eligibility for credits and compliance with Standard(s) adjusted under these Regulations.
    d. Credit shall be granted only if the User demonstrates that the intake water is drawn from the same body of water as that into which the POTW discharges. The Control Authority may waive this requirement if it finds that no environmental degradation will result.

E. When a Categorical Pretreatment Standard is expressed only in terms of Pollutant concentrations, an Industrial User may request that the Control Authority convert the limits to equivalent mass limits. The determination to convert concentration limits to mass limits is within the discretion of the Control Authority. The Control Authority may establish equivalent mass limits only if the Industrial User meets all the conditions set forth in the items below.

1. To be eligible for equivalent mass limits, the Industrial User must:
    a. Employ, or demonstrate that it will employ, water conservation methods and technologies that substantially reduce water use during the term of its Control Mechanism;
    b. Currently use control and treatment technologies adequate to achieve compliance with the applicable Categorical Pretreatment Standard, and not have used dilution as a substitute for treatment;
    c. Provide sufficient information to establish the facility's actual average daily flow rate for all wastestreams, based on data from a continuous effluent flow monitoring device, as well as the facility's long-term average production rate. Both the actual average daily flow rate and the long-term average production rate must be representative of current operating conditions;

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d. Not have daily flow rates, production levels, or Pollutant levels that vary so significantly that equivalent mass limits are not appropriate to control the Discharge; and

e. Have consistently complied with all applicable Categorical Pretreatment Standards during the compliance period prior to the Industrial User's request for equivalent mass limits.

2. An Industrial User subject to equivalent mass limits must:

a. Maintain and effectively operate control and treatment technologies adequate to achieve compliance with the equivalent mass limits;

b. Continue to record the facility's flow rates through the use of a continuous effluent flow monitoring device;

c. Continue to record the facility's production rates and notify the Control Authority whenever production rates are expected to vary by more than twenty percent (20%) from its baseline production rates determined in Article II Section. 705.170 E. 1. c. Upon notification of a revised production rate, the Control Authority will reassess the equivalent mass limit and revise the limit as necessary to reflect changed conditions at the facility; and

d. Continue to employ the same or comparable water conservation methods and technologies as those implemented pursuant to Article II Section. 705.170 E. 1. a so long as it discharges under an equivalent mass limit.

3. When developing equivalent mass limits, the Control Authority:

a. Will calculate the equivalent mass limit by multiplying the actual average daily flow rate of the regulated process(es) of the Industrial User by the concentration-based Daily Maximum and Monthly Average Standard for the applicable Categorical Pretreatment Standard and the appropriate unit conversion factor;

b. Upon notification of a revised production rate, will reassess the equivalent mass limit and recalculate the limit as necessary to reflect changed conditions at the facility; and

c. May retain the same equivalent mass limit in subsequent Wastewater Discharge Permit terms if the Industrial User's actual average daily flow rate was reduced solely as a result of the implementation of water conservation methods and technologies, and the actual average daily flow rates used in the original calculation of the equivalent mass limit were not based on the use of dilution as a substitute for treatment pursuant to Article II Section. 705.220. The Industrial User must also be in compliance with Article VIII Section. 705.720 regarding the prohibition of bypass.

F. The Control Authority may convert the mass limits of the Categorical Pretreatment Standards of 40 CFR Parts 414, 419, and 455 to concentration limits for purposes of calculating limitations applicable to individual Industrial Users. The conversion is at the discretion of the Control Authority. When converting such limits to concentration limits, the Control Authority will use the concentrations listed in the applicable subparts of 40 CFR Parts 414, 419, and 455 and document that dilution is not being substituted for treatment as prohibited by Article IISection. 705.220, (reference 40 CFR 403.6(d)). In addition, the Control Authority will document how the equivalent limits were derived for any changes from concentration to mass limits, or vice versa, and make this information publicly available, (reference 40 CFR 403.6(c)(7)).

G. Once included in its Control Mechanism, the Industrial User must comply with the equivalent limitations developed in Article II Section. 705.170 in lieu of the promulgated Categorical Standards from which the equivalent limitations were derived, (reference 40 CFR 403.6(c)(7)).

H. Many Categorical Pretreatment Standards specify one limit for calculating Maximum Daily Discharge limitations and a second limit for calculating maximum Monthly Average, or four (4)-day average, limitations. Where such Standards are being applied, the same production or flow figure shall be used in calculating both the average and the maximum equivalent limitation reference 40 CFR 403.6(c)(8).

I. Any Industrial User operating under a permit incorporating equivalent mass or concentration limits calculated from a production-based Standard shall notify the Control Authority within two (2) business days after the User has a reasonable basis to know that the production level will

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significantly change within the next calendar month. Any User not notifying the Control Authority of such anticipated change will be required to meet the mass or concentration limits in its permit that were based on the original estimate of the long-term average production rate; reference 40 CFR 403.6(c)(9).

Section. 705.180 State Pretreatment Standards

Industrial Users must comply with 10 CSR 20-6.100 codified in Title 10 of the Code of State Regulations.

Section. 705.190 Local Limits

Where specific prohibitions or limits on Pollutants or Pollutant parameters are developed by the Control Authority in accordance with 40 CFR 403.5(c) such limits shall be deemed Pretreatment Standards for the purposes of Section 307(d) of the Act and shall apply to Significant Industrial Users on an individual Pollutant basis.

A. The Control Authority is authorized to establish Local Limits pursuant to 40 CFR 403.5(c) through Regulation or by inclusion in Control Mechanisms as long as the Local Limits are not less stringent than any set forth in the Pretreatment Requirements of 10 CSR 20-6.100 or other requirements or prohibitions established by Federal or State Regulations (*see* 10 CSR 20-6.100(6)).

B. The Control Authority may require implementation of Best Management Practices by Regulation, Rule, or by inclusion in Control Mechanisms to implement Local Limits, control of Pollutants discharged to the POTW, and the requirements of Article IISection. 705.140 and Article IISection. 705.160.

C. Local Limits are incorporated as Maximum Allowable Industrial Loads (MAILs).

D. MAILs represent the total mass loading allowed from all Significant Industrial Users for a particular POC.

E. Loadings of Pollutants will be evaluated at the point representing where Wastewater is discharged to the POTW.

F. The Control Authority may issue a Control Mechanism for Industrial Users which contribute POCs higher than reference concentrations or more than five percent (5%) of the MAIL.

G. Allocations shall be implemented as a Maximum Daily Limitation (concentration or mass). Alternative effluent limit types may also be specified at the discretion of the Control Authority per Article IV Section. 705.380 A. 3.

H. MAILs shall be maintained on file with the Control Authority as Attachment 1 to these Regulations;

I. The MAILs may be updated based on technical evaluations of Local Limits.

Commented [KB2]: Update

Section. 705.200 Best Management Practices (BMPs)

A. BMPs may be required by the Control Authority to implement the prohibitions listed in Article II Section. 705.140 and Article II Section. 705.160 [See 40 CFR 403.5(a)(1) and (b)].

B. BMPs may also be required as an alternative means (i.e., management plans) of complying with, or in place of certain established Categorical Pretreatment Standards, Local Limits, and effluent limits to minimization the introduction of pollutants into the POTW.

C. BMPs include treatment requirements, operating procedures, pollution reduction practices, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw materials storage, or otherwise minimize the introduction of Pollutants to the POTW.

D. The Control Authority may implement, where reasonable, special permit conditions requiring Users to identify sources of PECs within their operation, evaluate reduction or elimination strategies, and execute such strategies as necessary to be consistent with the purposes of this Regulation and to comply with Federal, State and Local Regulations.

Section. 705.210 More Stringent Standards or Requirements

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The Control Authority may establish by Regulation, or by inclusion in Control Mechanisms more stringent standards or requirements on discharges of Nondomestic waste to the POTW, consistent with the purpose of these Regulations.

Section. 705.220 Dilution

No User shall ever increase the use of process water, or in any way attempt to dilute a Discharge, as a partial or complete substitute for adequate treatment to achieve compliance with a Discharge limitation unless expressly authorized by an applicable Pretreatment Standard or Requirement. The Control Authority may impose mass limitations on Users who are using dilution in an attempt to meet applicable Pretreatment Standards or Requirements, or in other cases when the imposition of mass limitations is appropriate.

Section. 705.230 Reference Concentrations

A. The Control Authority shall maintain a list of Pollutants of Concern (POCs) and corresponding reference concentrations representing background concentrations which shall be used as screening criteria to determine if a User may require a Control Mechanism to monitor, limit, or control discharges.
   1. This list shall be maintained on file with the Control Authority as Attachment 2 to these Regulations;
   2. This list may be updated as determined by the Control Authority to include additional POCs or to update the reference concentrations.
B. Monitoring data representative of the User's Discharge shall be collected and submitted as required by the Control Authority meeting the requirements of Article VI Section. 705.560 and Article VI Section. 705.570.
C. Representative data shall be used to document POCs including if the User meets the requirements of a Significant Industrial User per Article I Section. 705.130 PP.
D. The reference concentrations apply at a point that is representative of the Wastewater that is discharged to the POTW.

Section. 705.240 Outside Jurisdictional and User Agreements

A. The Control Authority has the authority to enter into agreements with a contributing governmental jurisdiction or User outside the POTW's sewer use area.
B. Agreements between the Control Authority and the contributing jurisdiction or User shall function as a Control Mechanism. In no case will an agreement, contract, or other issued Control Mechanism herein, waive required compliance with Federal, State, or Local Regulations.
C. Any violation of the terms and conditions of an agreement shall be deemed a violation of these Regulations and subjects the contributing jurisdiction or User to the enforcement remedies.
D. The contributing jurisdiction or User shall be subject to all provisions of these Regulations.
E. An agreement with an outside jurisdiction may contain the following provisions:
   1. A requirement for the contributing jurisdiction to adopt and implement a Sewer Use Ordinance or equivalent regulation which is at least as stringent as these Regulations;
   2. A requirement that the agreement shall be amended as necessary to reflect changes made to Federal, State, or Local Regulations;
   3. A requirement that the outside jurisdiction's Sewer Use Ordinance or equivalent regulation be updated in a timely manner to incorporate changes to the Control Authority's Regulations;
   4. A provision defining roles associated with Pretreatment implementation activities such as identification of Users, Control Mechanism development and issuance, inspection and sampling, and enforcement;
   5. A requirement for the contributing jurisdiction to submit reports as specified in the agreement which may include the following components:

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a. User inventory;
b. Monitoring results on the Discharge to the Control Authority including flow and Pollutant characteristics;
c. Treatment upstream of the connection to the POTW if deemed necessary by the Control Authority

6. Limits on the nature, quality, and volume of the contributing jurisdiction's Wastewater at the point where it discharges to the POTW.

ARTICLE III PRETREATMENT OF WASTEWATER

Section. 705.250 Pretreatment Facilities

A. Users shall provide Wastewater treatment as necessary to comply with these Regulations and shall achieve compliance with all Pretreatment Standards and/or Requirements established in Control Mechanisms within the time limitations specified by EPA, the State, or Control Authority, whichever is more stringent.

B. Any facilities necessary for compliance shall be provided, operated, and maintained at the User's expense. The Control Authority may require minimum standards for Pretreatment facilities including, but not limited to, flow monitoring and compliance monitoring station(s).

C. Detailed plans describing such facilities and operating procedures shall be submitted to the Control Authority for review, and shall be acceptable to the Control Authority before such facilities are constructed. The review of such plans and operating procedures shall in no way relieve the User from the responsibility of providing treatment as necessary to produce a Discharge acceptable to the Control Authority under the provisions of these Regulations.

D. Whenever deemed necessary, the Control Authority may require Users to restrict their Discharge during peak flow periods, designate that certain Wastewater be discharged only into specific sewers, relocate and consolidate points of Discharge, separate Nondomestic Wastewater from other sources of Wastewater, and such other conditions as may be necessary to protect the POTW and determine the User's compliance with the requirements of these Regulations.

E. The Control Authority may require any User discharging into the POTW to install and maintain a suitable storage and flow control to ensure equalization of discharges. A Control Mechanism may be issued solely for flow or pollutant equalization.

F. Oil and Grease discharges and sediment shall be controlled by appropriate devices.

1. The Control Authority may develop and implement a fats, oil, and grease (FOG) Management Program or other Management Plan to regulate interceptors from domestic and nondomestic sources.
2. Grease, oil, and sand interceptors shall be designed based on facility operations and anticipated characteristics of the discharge and installed as required by the Control Authority, local building codes, or local plumbing codes.
3. All interceptors shall be of a type and capacity approved by the Control Authority, local building codes, and local plumbing codes and shall be so located to be easily accessible for cleaning and inspection.
4. Such interceptors shall be inspected, maintained, cleaned, and repaired to ensure proper operation.
5. Interceptors may be inspected by the Control Authority or other regulatory agencies to evaluate the performance of the device.
6. The Control Authority may establish specific required frequencies for any or all of the above activities.
7. No use of chemicals, enzymes, or other substances that emulsify Oil and Grease shall be introduced to the POTW unless otherwise approved by the Control Authority.

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G. Users with the potential to discharge flammable substances may be required to install and maintain an approved combustible gas detection meter at a location designated by the Control Authority.

H. Users with the potential to discharge hydrogen sulfide gas may be required to install and maintain H_2S atmospheric gas detectors at a location designated by the Control Authority.

Section. 705.260 Accidental Discharge/Slug Discharge Control Plans

A. All Users shall adequately protect against Slug Discharges.

B. The Control Authority shall evaluate whether an Industrial User needs a Slug Discharge Control Plan including specific BMPs to control Slug Discharges.

C. The Control Authority may require any Industrial User to develop, submit for approval, and implement such a plan or take other action that may be necessary to control Slug Discharges. Alternatively, the Control Authority may develop such a plan for any Industrial User.

D. A Slug Discharge Control Plan shall address, at a minimum, the following:

1. Description of Discharge practices, including non-routine batch discharges.
2. Description of stored chemicals.
3. Procedures for immediately (i.e., without delay) notifying the Control Authority of Slug Discharges. An initial notification report is required under Article V Section. 705.500 B.
4. Procedures for follow-up written notification within five days after an accidental Discharge with the components required under Article V Section. 705.500 C.
5. Procedures to prevent adverse impact from any accidental or Slug Discharge including:
    a. Equalization measures
    b. Management of periodic operational or maintenance activities
    c. Inspection and maintenance of storage areas
    d. Handling and transfer of materials
    e. Loading and unloading operations
    f. Control of plant site runoff
    g. Worker training
    h. Discharges from containment structures or equipment
    i. Measures for containing toxic organic Pollutants or other Pollutants
    j. Measures and equipment for emergency response

E. Significant Industrial Users, or any other Users with a SDCP requirement in a Control Mechanism, are required to notify the Control Authority immediately (i.e., without delay) of any changes at its facility affecting the potential for a Slug Discharge.

F. The Slug Discharge Control Plan shall be updated to adequately document BMPs in place to minimize the risk of incidents requiring reporting per Article V Section. 705.500.

Section. 705.270 Duty to Mitigate

A. Users shall take all reasonable steps to mitigate noncompliance with any Pretreatment Standard or Requirement.

B. Upon identification of an impact to the POTW or the environment including events such as loss or failure of all or part of the treatment facility, the User shall, to the extent necessary to maintain compliance with its permit, control its production or discharges (or both) until operation of the treatment facility if restored or an alternative method of treatment is provided.

C. Response from the User may require accelerated or additional monitoring as necessary to determine the nature and impact of the noncompliance.

Section. 705.280 Compliance Schedules

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A. In the event that a User does not adequately comply with Pretreatment Standards and Requirements including Categorical Pretreatment Standards, a Compliance Schedule may be proposed by the User or required by the Control Authority.

B. For compliance with Categorical Pretreatment Standards, a Compliance Schedule may be required by Article IV Section. 705.370 H

C. The following requirements shall be met when implementing Compliance Schedules:

1. The schedule shall contain compliance milestones in the form of dates for the commencement and completion of major events leading to the construction and operation of additional Pretreatment required for the User to meet the applicable Pretreatment Standards (e.g., hiring an engineer, completing preliminary plans, completing final plans, executing contract for major components, commencing construction, completing construction, etc.).
2. No compliance milestone increment referred to in Article III Section. 705.280 C. 1 shall exceed nine (9) months; in no event shall more than nine (9) months elapse between compliance milestone progress reports to the Control Authority.
3. Compliance milestone progress reports shall be submitted to the Control Authority by the User no later than fourteen (14) days following each date in the schedule and the final date of compliance including, as a minimum, whether or not it complied with the increment of progress, if not, the date on which it expects to comply with this increment of progress, the reason for delay, and, if appropriate, the steps being taken by the User to return to the established schedule;
4. The Control Authority may modify the timeline, the required corrective actions, or both based on the following:
   a. Interim measures identified and implemented
   b. Consideration for capital expenditures
   c. New instances of noncompliance
   d. Other considerations deemed by the Control Authority to warrant a modification to the Compliance Schedule

Section. 705.290 Hauled Wastewater

Commented [KC3]: Check for hauled wastewater in other sections of existing code.

A. Hauled waste is authorized at the discretion of the Control Authority; the Control Authority may implement a Hauled Waste Program to appropriately control hauled waste.

B. The Discharge location and hours of acceptance of the waste shall be established by the Control Authority.

C. Waste haulers and the entities generating the waste are responsible for complying with all Pretreatment Standards and Requirements.

D. The Control Authority may require waste haulers to provide requested information related to the hauled waste discharges and may require waste haulers or generators of waste to obtain a Control Mechanism.

E. The Control Authority may require the waste hauler to provide a waste analysis of any load prior to Discharge, and the Control Authority may collect samples of any load to ensure compliance with applicable Standards.

F. Hauled waste shall not meet the definition of a hazardous waste prior to mixing with other wastestreams pursuant to 40 CFR 261, if otherwise disposed.

Section. 705.300 Dental Dischargers

A. Dental dischargers must comply with 40 CFR part 441- Dental Office Point Source Category.

B. The Control Authority requires dental dischargers to submit a one-time compliance report as required in 40 CFR 441.50(a).

C. The Control Authority may periodically survey or inspect dental dischargers to ensure compliance with the Regulations.

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ARTICLE IV WASTEWATER CONTROL MECHANISMS

Section. 705.310 Control Mechanism and Permit Requirement

A. The Control Authority has the authority to issue Wastewater Discharge Permits or other Control Mechanisms. SIUs shall have a Wastewater Discharge Permit with the requirements in Article IVSection. 705.380 of these Regulations.

B. The Control Authority may issue other Control Mechanisms to Users that are not SIUs if needed to comply with the requirements of these Regulations. Control Mechanisms may have specific requirements that define monitoring, site-specific limits, special conditions, prohibited discharges, or Best Management Practices.

C. No SIU shall Discharge Wastewater into the POTW without first obtaining a Permit or Other Control Mechanism from the Control Authority, except any SIU that has filed a timely renewal pursuant to Article IVSection. 705.350 of these Regulations.

D. Any violation of the terms and conditions of a Control Mechanism shall be deemed a violation of these Regulations and subjects the User to the enforcement remedies set out in these Regulations.

E. Obtaining a Control Mechanism does not relieve a User of its obligation to comply with all Federal, State, and Local Regulations.

Section. 705.320 Existing Connections

Any User required to obtain a Control Mechanism who was discharging Nondomestic Waste into the POTW prior to the effective date of the Regulation and who wishes to continue the discharges in the future, shall, within thirty (30) days after said date, apply to the Control Authority for a Control Mechanism in accordance with Article IVSection. 705.370 and shall not cause or allow discharges to the POTW to continue after ninety (90) days of said date except in accordance with a Control Mechanism issued by the Control Authority or a time extension approved by the Control Authority.

Section. 705.330 New Connections

Any User required to obtain a Control Mechanism who proposes to begin or recommence discharging Nondomestic Wastes into the POTW must obtain such Control Mechanism prior to beginning or recommencing Discharge. The User must apply for a Control Mechanism, in accordance with Article IVSection. 705.370, at least ninety (90) days prior to the date upon which any Discharge will begin or recommence.

Section. 705.340 Control Mechanism Duration

A Permit for any Significant Industrial User as defined in Article I Section. 705.130 PP must be issued for a specified time period, not to exceed five (5) years from the effective date of the permit. Control Mechanisms for other Users may be issued for any duration including no expiration date, at the discretion of the Control Authority.

Section. 705.350 Control Mechanism Reissuance

A User with an expiring Control Mechanism shall apply for reissuance by submitting a complete application or renewal application on a form provided by the Control Authority, in accordance with Article IVSection. 705.370 of these Regulations, a minimum of ninety (90) days prior to the expiration of the User's existing Control Mechanism. The Control Authority may authorize a User to update a previous application or otherwise provide changes and other requested information since the last application submission in lieu of completing and submitting a new application, at the Control Authority's discretion.

Section. 705.360 Control Mechanism Decisions

A. The Control Authority will evaluate the data and reports provided by the User as part of the application, renewal, or changed condition request and may require additional information.

B. Information submitted will be used to make Control Mechanism decisions.

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C. The requested Discharge or changed Discharge shall be deemed to be denied if the Control Mechanism is not issued or otherwise communicated by the date of the expiration of the current Control Mechanism or within ninety (90) days of submitting a Control Mechanism application.

D. The Control Authority may deny a Control Mechanism or limit discharges from Users.

Section. 705.370 Control Mechanism Application and Permit Application Contents

All Significant Industrial Users required to obtain a Control Mechanism must submit an application with information related to the Industrial User's discharges. The Control Authority may require Users to submit all or some of the following information as part of an application:

A. Identifying Information.
   1. The name and address of the facility, including the name of the operator and owner.
   2. Contact information, description of activities, facilities, and plant production processes on the premises.

B. Environmental Permits. A list of any environmental control permits held by or for the facility.

C. Description of Operations.
   1. A brief description of the nature, average rate of production (including each product produced by type, amount, process, and rate of production), and standard industrial classifications of the operation(s) carried out by such User. This description should include a schematic or process flow diagram, which indicates points of Discharge to the POTW from the regulated processes.
   2. Types of wastes generated, and a list of all raw materials and chemicals used or stored at the facility which are, or could accidentally or intentionally be, discharged to the POTW;
   3. Number and type of employees, hours of operation, and proposed or actual hours of operation;
   4. Type and amount of raw materials processed (average and maximum per day);
   5. Site plans, floor plans, mechanical and plumbing plans, and details to show all sewers, floor drains, and appurtenances by size, location, and elevation, and all points of Discharge;

D. Time and duration of discharges;

E. The location for monitoring all wastes covered by the Discharge;

F. Flow Measurement. Information showing the measured Average Daily and Maximum Daily flow, in gallons per day, to the POTW from regulated process streams and other streams, as necessary, to allow alternative Discharge limits set out in Article II Section. 705.170 C and 40 CFR 403.6(e)).

G. Measurement of Pollutants.
   1. New Discharges may estimate the nature and concentration of Pollutants reported based on knowledge from facilities with similar operations and planned Pretreatment.
   2. Samples should be taken immediately downstream from Pretreatment facilities if such facilities exist or immediately downstream from the process if no Pretreatment facilities are present.
   3. Additional sampling may be required by the Control Authority to properly reflect characteristics of the Wastewater discharged to the POTW.
   4. The information submitted shall reflect Categorical Pretreatment Standards (if applicable) for each regulated process and shall also reflect the nature and concentration of Pollutants for all nondomestic discharges from the facility.
      a. For Users subject to Categorical Standards: If other Wastewaters are mixed with the regulated Wastewater prior to Pretreatment the User shall measure the flows and concentrations necessary to allow use of the combined wastestream formula in 40 CFR 403.6(e) to evaluate compliance with the Pretreatment Standards.
      b. Where an alternate concentration or mass limit has been calculated in accordance with 40 CFR 403.6(e) this adjusted limit along with supporting data shall be submitted to the Control Authority.

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5. Where the applicable Pretreatment Standard requires compliance with a BMP or pollution prevention alternative, the User shall submit documentation as required by the Control Authority or the applicable Standards to determine compliance with the Standard.
6. Sampling and analysis shall be performed in accordance with procedures set out in Article VI Section. 705.560 and Article VISection. 705.570 of these Regulations.
7. The Control Authority may allow submittal of data which utilizes only historical data so long as the data includes adequate and representative data for the Pollutants and monitoring locations being requested.
8. The Control Authority may require a minimum of four (4) Grab Samples for pH, cyanide, total phenols, oil and grease, sulfide and volatile organic compounds for facilities for which historical sampling data do not exist;
9. The report shall include documentation of the time, date and place of sampling and methods of analysis.

H. Compliance Schedule.
1. If additional Pretreatment or operation and maintenance will be required to meet the Pretreatment Standards, the shortest schedule by which the User will provide such additional Pretreatment or operation and maintenance must be provided by the User.
2. For New Sources subject to Categorical Standards the completion date in this schedule shall not be later than the compliance date established for the applicable Pretreatment Standard.
3. A Compliance Schedule pursuant to these Regulations must meet the requirements set out in Article III Section. 705.280 C.

I. Any other information deemed necessary by the Control Authority to evaluate the Discharge request.

Section. 705.380 Control Mechanism Contents

Control Mechanisms shall include conditions to control discharges consistent with the purpose of these Regulations.

A. All Wastewater Discharge Permits (Permit) must contain and Control Mechanisms may contain:
1. A statement that indicates the Permit issuance date, expiration date and effective date.
2. A statement that the Permit is nontransferable without prior notification to the Control Authority in accordance with Article IV Section. 705.420 of these Regulations, and provisions for furnishing the new owner or operator with a copy of the existing Permit or Control Mechanism.
3. Permit limits necessary to ensure discharges are controlled. The following effluent limit types and corresponding definitions may be implemented:
   a. Instantaneous. The results of discrete samples taken at any time (composite or grab) are compared against the Instantaneous Limit.
   b. Daily Maximum. The arithmetic mean of all valid sample results collected for a calendar day shall be compared against the Daily Maximum Limit.
   c. Weekly Average. The arithmetic mean of all valid sample results collected for a week shall be compared against the Weekly Average Limit. Multiple samples collected on a calendar day shall be averaged prior to calculating the Weekly Average.
   d. Monthly Average. The arithmetic mean of all valid sample results collected for a calendar month shall be compared against the Monthly Average Limit. Multiple samples collected on a calendar day shall be averaged prior to calculating the Monthly Average.

   Additional effluent limit types may be applied but must be defined in the individual Control Mechanism for which they are relevant.

   Averages that are mass limits are to be the arithmetic mean of individual mass calculations per sample event (concentration and corresponding flow during the sample event) collected during the time period specified by the limit type.

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4. Best Management Practices if required by the applicable Categorical Pretreatment Standard(s).
5. Self-monitoring, sampling, reporting, notification, and recordkeeping requirements. These requirements shall include an identification of Pollutants (or Best Management Practice) to be monitored, sampling location, sampling frequency, and sample type based on Federal, State, and Local Regulations.
6. A statement of applicable civil and criminal penalties for violation of Pretreatment Standards and Requirements, and any applicable Compliance Schedule. Such a schedule may not extend the time for compliance beyond that required by applicable Federal, State, or Local Regulations.
7. Requirements to control Slug Discharges per Article III Section. 705.260 A.
8. Notification that Users may apply for a waiver from monitoring for a Pollutant neither present nor expected to be present in the Discharge in accordance with Article IV Section. 705.390.
9. Any grant of the monitoring waiver by the Control Authority in accordance with Article IV Section. 705.390 must be included as a condition in the User's Permit or other Control Mechanism.
10. Any use of Zero Discharge Certifications in accordance with Article V Section. 705.540 D by the User must be included as a condition in the User's Permit or other Control Mechanism.

B. In addition to the above requirements, any Permit or other Control Mechanism may also contain the following requirements:
1. Limits on the average and maximum rate of Discharge, time of Discharge, and requirements for flow regulation and equalization.
2. Limits on the instantaneous, daily and monthly average and maximum concentration, mass, or other measure of POCs.
3. Requirements for the installation, operation, calibration, and maintenance of suitable flow and compliance monitoring.
4. Requirements for the installation of Pretreatment technology, pollution control, or construction of appropriate containment devices, designed to reduce, eliminate, or prevent the introduction of Pollutants into the POTW.
5. Requirements for the development and implementation of a Slug Discharge Control Plan or other special conditions including BMPs or management plans necessary to adequately prevent accidental, unanticipated, or routine discharges and otherwise minimize Pollutants introduced into the POTW. Documentation of the BMP implementation may be required to be submitted.
6. Requirements to comply with the unit charge or Schedule of User Charges and Fees associated with these Regulations.
7. A statement that compliance with the Control Mechanism does not relieve the User of responsibility for compliance with all applicable Federal, State, and Local Regulations, including those which become effective after issuance of the Control Mechanism.

C. Other conditions as deemed appropriate by the Control Authority to ensure compliance with these Regulations, and other Federal, State, and Local Regulations.

Section. 705.390 Waiver for Pollutant Not Present

The Control Authority may authorize the Industrial User subject to a Categorical Pretreatment Standard to forego sampling of a Pollutant regulated by a Categorical Pretreatment Standard if the Industrial User has demonstrated through sampling and other technical factors that the Pollutant is neither present nor expected to be present in the Discharge, or is present only at background levels from intake water and without any increase in the Pollutant due to activities of the Industrial User. This authorization is subject to the following conditions:

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A. The waiver may be authorized where a Pollutant is determined to be present solely due to domestic Wastewater discharged from the facility provided that the domestic Wastewater is not regulated by an applicable Categorical Standard and otherwise includes no Process Wastewater.

B. The monitoring waiver is valid only for the duration of the effective period of the Control Mechanism, but in no case longer than five (5) years. The User must submit a new request for the waiver before the waiver can be granted for each subsequent Control Mechanism.

C. In making a demonstration that a Pollutant is not present, the Industrial User must provide data from at least one sampling of the facility's Process Wastewater prior to any treatment present at the facility that is representative of all Wastewater from all processes.

D. The request for a monitoring waiver must be signed as required in Article V Section. 705.540 F.

E. Non-detectable sample results may only be used as a demonstration that a Pollutant is not present if the EPA approved method from 40 CFR part 136 with the lowest minimum detection level for that Pollutant was used in the analysis.

F. Any grant of the monitoring waiver by the Control Authority must be included as a condition in the User's Control Mechanism. The reasons supporting the waiver and any information submitted by the User in its request for the waiver must be maintained by the Control Authority for three (3) years after expiration of the waiver.

G. Upon approval of the monitoring waiver and revision of the User's Control Mechanism by the Control Authority, the Industrial User must certify on each report with the statement required in, that there has been no increase in the Pollutant in its wastestream due to activities of the Industrial User.

H. In the event that a waived Pollutant is found to be present or is expected to be present based on changes that occur in the User's operations, the User must immediately (i.e., without delay) comply with the monitoring requirements of Article V Section. 705.480 A or other more frequent monitoring requirements imposed by the Control Authority and notify the Control Authority in accordance with Article V Section. 705.490.

I. This provision does not supersede certification processes and requirements established in Categorical Pretreatment Standards, except as otherwise specified in the Categorical Pretreatment Standard.

Section. 705.400 Control Mechanism Appeals

Any person, including the User, may petition the Control Authority to reconsider the terms of a Control Mechanism within thirty (30) days of its issuance.

A. Failure to submit a timely petition for review shall be deemed to be a waiver of the administrative appeal.

B. In its petition, the appealing party must indicate the Control Mechanism provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to place in Control Mechanism.

C. All conditions of the Control Mechanism shall be in effect pending the appeal.

D. If the Control Authority fails to act within sixty (60) days, a request for reconsideration shall be deemed to be denied. Decisions to deny the appeal shall be considered final administrative action for purposes of judicial review.

Section. 705.410 Control Mechanism Modification

The Control Authority may modify a Control Mechanism for good cause, including, but not limited to, the following reasons:

A. To incorporate any changes to Federal, State, or Local Regulations;

B. To address significant alterations or additions to the User's operation, processes, or Wastewater volume or character since the time of Control Mechanism issuance;

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C. To incorporate changed or more representative Wastewater characteristics such as identification of additional Pollutants of Concern or different concentrations than otherwise provided to the Control Authority;
D. A change in the POTW that requires either a temporary or permanent reduction or elimination of the authorized Discharge;
E. Information indicating that the Nondomestic Discharge poses a threat to the Control Authority's POTW, Control Authority personnel, or the receiving waters;
F. Violation of any terms or conditions of the Control Mechanism;
G. Misrepresentations or failure to fully disclose all relevant facts in the application or other information provided to the Control Authority, including any required reporting;
H. Revision of or a grant of variance from Categorical Pretreatment Standards pursuant to 40 CFR 403.13;
I. To correct typographical or other errors in the Control Mechanism; or
J. To reflect a transfer of the facility ownership or operation to a new owner or operator in accordance with Article IV Section. 705.420.

The filing of a request by the permittee for a Control Mechanism modification does not stay any condition required by the Control Mechanism.

Section. 705.420 Control Mechanism Transfer

Control Mechanisms may be reassigned or transferred to a new owner or operator only if the existing User provides a Notice of Transfer to the Control Authority at least thirty (30) days in advance of the transfer and the Control Authority approves the transfer. The Notice to the Control Authority must include a written certification statement with the below minimum components signed by an Authorized Representative of the new owner or operator per Article I Section. 705.130 D which certifies the following:

A. States that the new owner or operator has no immediate intent to change the facility's operations and processes.
B. Identifies the specific date on which the transfer is to occur.
C. Acknowledges full responsibility for complying with the existing Control Mechanism.

Failure to provide advance Notice of Transfer renders the Control Mechanism voided on the date of the facility transfer. Other Control Mechanisms may not be transferred; the new Owner shall provide survey or permit application information as requested by the Control Authority.

Section. 705.430 Control Mechanism Revocation or Termination

The Control Authority may revoke a Control Mechanism for good cause, including, but not limited to the following reasons:

A. Violation of the Control Mechanism;
B. Failure to notify the Control Authority of significant changes to the Wastewater prior to the changed Discharge pursuant to Article VSection. 705.490;
C. Falsifying self-monitoring reports and certification statements;
D. Tampering with monitoring equipment;
E. Refusing to allow the Control Authority timely access to the facility premises and records for the purposes of inspection or monitoring;
F. Failure to meet effluent limitations;
G. Failure to pay fines;
H. Failure to pay sewer charges;
I. Failure to meet Compliance Schedules or other requirements of enforcement remedies;

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J. Failure to complete a Wastewater survey or permit application or failure to accurately report the Wastewater constituents and characteristics of the Discharge;

K. Violation of any Pretreatment Standard or Requirement, or any terms of the Control Mechanism or these Regulations;

L. Ceasing operations or failure to notify of a Transfer of Ownership without prior Control Authority approval per Article IVSection. 705.420.

ARTICLE V USER REPORTING REQUIREMENTS

Section. 705.440 Submittal Requirements

A. Certification of the following Reports is required by an Authorized or Duly Authorized Representative of the User and contain the certification statement in Article V Section. 705.540 C:
   1. All Baseline Monitoring Reports
   2. Control Mechanism Applications
   3. Control Mechanism Renewals
   4. Periodic Compliance Reports
   5. Reports on Compliance with Categorical Standards, and
   6. Requests for Waivers for Pollutants not Present must be signed by an Authorized Representative or Duly Authorized Representative of the User and contain the certification statement in Article V Section. 705.540 C.

B. Changes in Designation of Signatory Authority

C. If the designation of an Authorized Representative or Duly Authorized Representative is no longer accurate because a different individual or position has responsibility for the overall operation of the facility or overall responsibility for environmental matters for the company, a new written authorization satisfying the requirements of these Regulations must be submitted to the Control Authority prior to or together with any reports to be signed by an Authorized Representative.

D. Electronic Reporting

E. Users may be required to electronically submit reports to satisfy reporting requirements.

Section. 705.450 NSCIU Annual Reporting

A facility determined to be a Non-Significant Categorical Industrial User by the Control Authority pursuant to Article I Section. 705.130 PP. 2, must annually submit the signed certification statement in Article V Section. 705.540 D.

Section. 705.460 Baseline Monitoring Report (BMR)

A. A Baseline Monitoring Report is required for:
   1. Industrial Users subject to new or updated Categorical Pretreatment Standards: Users shall submit a BMR within one hundred eighty (180) days after the effective date of a Categorical Pretreatment Standard, or the final administrative decision on a category determination under 40 CFR 403.6(a)(4), whichever is later;
   2. Existing Significant Industrial Users subject to Categorical Pretreatment Standards and currently discharging to the POTW: Users shall have a BMR on file or in instances where a BMR is not on file, a BMR shall be submitted by the User in the timeframe requested by the Control Authority;
   3. New Sources subject to Categorical Pretreatment Standards: Users shall submit a BMR at least ninety (90) days prior to commencement of the Discharge. The BMR shall include the report components specified below as well as the method of Pretreatment it intends to meet the applicable Pretreatment Standards.

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4. Report Components: a report which contains the information listed in Article V Section. 705.460 C and any other information required by the Control Authority.

B. Compliance Certification

1. In addition to the report certification required in Article V Section. 705.440 A by an Authorized Representative, a compliance certification is required to be signed by a qualified professional.
2. The compliance certification shall document whether or not compliance with the applicable Pretreatment Standards and Requirements are being met on a consistent basis; and, if not, whether additional operation and maintenance, or additional Pretreatment is required to meet the Pretreatment Standards and Requirements.
3. The compliance certification shall include a statement documenting that a qualified professional has reviewed the BMR including the facility operations and resulting Discharge characteristics.

C. The report components shall be completed as requested by the Control Authority including the following information:

1. All information required in Article IVSection. 705.370;
2. Report Certification per Article V Section. 705.440 A
3. Compliance Certification per Article V Section. 705.460 B for Users subject to Article V Section. 705.460 A. 1 and 2.

Section. 705.470 Initial Report on Compliance with Categorical Pretreatment Standards

A. An Initial Report on Compliance is required for the following Users:

1. Existing Sources subject to Categorical Pretreatment Standards: within ninety (90) days following the date for final compliance;
2. New Sources subject to Categorical Pretreatment Standards: within ninety (90) days following commencement of the introduction of Wastewater into the POTW.

B. The report components shall be completed as requested by the Control Authority including the following information:

1. All information required in Article IV Section. 705.370 F and G;
2. Compliance Certification per Article V Section. 705.460 B for Users subject to Article V Section. 705.460 A. 3.

C. For Industrial Users subject to equivalent mass of concentration limits established in accordance with the procedures in 40 CFR 403.6(c) the report shall contain a reasonable measure of the User's long-term production rate.

D. For all other Industrial Users subject to Categorical Pretreatment Standards expressed in terms of allowable Pollutant Discharge per unit of production (or other measure of operation), this report shall include the Industrial User's actual production during the appropriate sampling period.

E. All sampling shall be done in conformance with Article VI Section. 705.560 and Article VI Section. 705.570.

Section. 705.480 Periodic Report on Compliance or Self-Monitoring Report (SMR)

A. Users with Control Mechanisms may be required to periodically submit Compliance Reports to the Control Authority to document compliance with the relevant Pretreatment Standards and Requirements.

B. Requirements for Significant Industrial Users as defined per Article I Section. 705.130 PP. 1

1. The minimum reporting frequency is semi-annually; a more frequent reporting frequency may be required.
2. Report Contents

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a. Nature and concentration of Pollutants in the effluent including date and monitoring location.
b. Measured or estimated average and maximum daily flows. If required by the Control Authority, more detailed flow reporting.
c. If required, Management Plans for reduction or control of Pollutants.
d. Documentation of Best Management Practices as required by the Pretreatment Standard or as otherwise required by the Control Authority to determine compliance.

3. All compliance reports must be signed and certified in accordance with Article V Section. 705.540 C.

C. Requirements for Non-Significant Categorical Industrial Users defined per Article I Section. 705.130 PP. 2

1. The reporting frequency is annual.
2. Report Contents
   a. Statements or documentation as required such as manifests, maintenance logs, monitoring results, flow monitoring results, or other information as required by the Control Authority to document compliance with Best Management Practices required for the Reduced Reporting.
   b. Signed certification in accordance with Article V Section. 705.540 C.

D. Requirements for Other Control Mechanisms

1. Users with a Control Mechanism other than a Permit may be required to submit reports at a specified frequency or upon request by the Control Authority.
2. If required, Report Components may include the following:
   a. Flow measurement and analytical results
   b. Statements or other documentation as required such as manifests, maintenance logs, monitoring results, flow monitoring results, or other information as required by the Control Authority to document compliance with Best Management Practices required for the reduced reporting.
   c. Management Plans and corresponding documentation for reduction or control of Pollutants.
   d. Signed certification in accordance with Article V Section. 705.540 C.

E. Control Authority Monitoring in lieu of the User

1. Where the Control Authority performs the required sampling and analysis in lieu of the User, the User may not be required to submit the report certification.
2. Where the Control Authority collects all the information required for the report, including flow data, the User may not be required to submit the report.

F. If a User subject to the reporting requirement in these Regulations monitors any regulated Pollutant at the appropriate sampling location more frequently than required by the Control Authority, using the procedures prescribed in Article VI Section. 705.560 and Article VI Section. 705.570 of these Regulations, the results of this monitoring shall be included in the report.

Section. 705.490 Reports of Changed Conditions

All SIUs are required to notify the Control Authority of any planned changes to manufacturing operations or Wastewater management which may significantly alter the nature, quality or volume of its Wastewater at least thirty (30) days prior to the commencement of the changed condition.

A. The Control Authority may require the Industrial User to submit information as deemed necessary to evaluate the changed condition, including the submission of a control mechanism application under Article IV Section. 705.370.

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B. The Control Authority may issue a Control Mechanism under Article IV Section. 705.310 or modify an existing Control Mechanism under Article IV Section. 705.410 in response to changed conditions or anticipated changed conditions.

C. The Control Authority may deny the changed Discharge or modify the Control Mechanism to incorporate the changed conditions.

Section. 705.500 Reports of Accidental and Slug Discharges (Reports of Potential Problems)

A. Immediate (without delay) notification upon discovery to the Control Authority is required for:
   1. Accidental or Slug Discharges.
   2. Internal or operational monitoring data or observations indicating that a Pretreatment Standard is or is likely to be violated.

B. The initial notification of the event shall include at a minimum, the following:
   1. Location of the Discharge;
   2. Date, time, and duration of Discharge;
   3. Description (type) of event resulting in the Discharge;
   4. The substance discharged;
   5. Concentration or strength of Discharge;
   6. Volume of Discharge;
   7. The cause of Discharge; and
   8. Corrective actions taken by the User.
   9. If any of the required information is not available when the incident is initially communicated, then the missing information shall be acknowledged and provided by the User as soon as it is available.

C. Follow-up report
   1. A written follow-up report is required to be submitted five (5) days following identification of the Discharge unless waived by the Control Authority
   2. The report shall contain:
      a. A description of the investigation;
      b. Amendments to the initial report;
      c. Corrective actions to prevent future similar occurrences including updated procedures such as the Slug Discharge Control Plan;
      d. Timeframes to implement corrective actions.

D. The Control Authority may issue an enforcement remedy as authorized in Article VII which may contain additional corrective actions or required responses.

E. Such notification shall not relieve the User of any expense, loss, damage, or other liability which might be incurred because of damage or Disruption to the POTW or the environment.

F. Such notification does not relieve User of any fines, penalties, or other liability which may be imposed pursuant to these Regulations, or other Federal, State, or Local Regulations.

Section. 705.510 Reports of Permit Limit Exceedances

A. If sampling performed by a User indicates exceedance of an effluent limit, the User must notify the Control Authority within twenty-four (24) hours of becoming aware of the exceedance.

B. A resampling event shall be performed and submitted to the Control Authority within thirty (30) days after the User becomes aware of the violation.
   1. Where the Control Authority performs sampling in lieu of the User, the Control Authority shall repeat the sampling event unless the User is notified to perform the resampling event.

C. Resampling is not required for the following situations:

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1. If the Control Authority performs monitoring at the User's facility at least once a month, or
2. If the Control Authority performs sampling at the User between the time when the initial sampling was conducted and the time when the User or the Control Authority receives the results.

Section. 705.520 Notification of the Discharge of Hazardous Waste

A. Discharge of any substance that would be a hazardous waste prior to mixing with other wastestreams pursuant to 40 CFR 261, if otherwise disposed of, is prohibited unless specifically authorized by the Control Authority, in accordance with Article II Section. 705.140. Should a User discharge hazardous waste in violation of Article II Section. 705.140, said User must comply with the following provisions:

B. Any User who commences the discharge of hazardous waste shall notify the Control Authority, the EPA Regional Waste Management Division Director, and state hazardous waste authorities, in writing, of any discharge into the POTW of a substance which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261. Such notification must include the name of the hazardous waste as set forth in 40 CFR Part 261, the EPA hazardous waste number, and the type of Discharge (continuous, batch, or other). If the User discharges more than one hundred (100) kilograms of such waste per calendar month to the POTW, the notification also shall contain the following information to the extent such information is known and readily available to the User: an identification of the hazardous constituents contained in the wastes and an estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month.

C. Notifications of changed conditions must be submitted under Article VSection. 705.490 of these Regulations. The notification requirement does not apply to Pollutants already reported by Users subject to Categorical Pretreatment Standards under the self-monitoring requirements of Article V Section. 705.440, Article V Section. 705.470, and Article V Section. 705.480 or other reporting requirements as required by the Control Authority.

D. All notifications must take place no later than one hundred and eighty (180) days after the discharge commences. Any notification under this paragraph need be submitted only once for each hazardous waste discharged.

E. In the case of any new regulations under Section 3001 of RCRA identifying additional characteristics of hazardous waste or listing any additional substance as a hazardous waste, the User must notify the Control Authority, the EPA Regional Waste Management Waste Division Director, and state hazardous waste authorities of the Discharge of such substance within ninety (90) days of the effective date of such regulations.

F. This provision does not create a right to discharge any substance not otherwise authorized to be discharged by these Regulations, a Control Mechanism issued thereunder, or any applicable Federal, State, or Local Regulations.

Section. 705.530 Date of Receipt of Reports

A. Written reports will be deemed to have been submitted on the postmarked date. For reports which are not mailed, postage prepaid, into a mail facility serviced by the United States Postal Service, the date of receipt of the report shall govern.

B. In the event that electronic reports are required by the Control Authority, the date of receipt of the report shall be the date that the report is electronically transmitted.

C. Incomplete reports may be considered late for not including the required reporting components per Article VSection. 705.480.

Section. 705.540 Certification Statements

A. Reports required under these Regulations shall be submitted in a format as required by the Control Authority which may be in an electronic format compliant with the Environmental Protection Agency

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(EPA) approved Cross Media Electronic Reporting Regulation (CROMERR) per the Code of Federal Regulations Title 40, Part 3.

B. Certification statements as required in this section shall be provided by an Authorized or Duly Authorized Representative as defined in Article I Section. 705.130 D.

C. Standard report certification is required for the following reports:

1. Applications in accordance with Article IV Section. 705.330;
2. Baseline monitoring reports under Article V Section. 705.440;
3. Reports on compliance with the Categorical Pretreatment Standard deadlines under Article V Section. 705.470;
4. Periodic compliance reports required by Article V Section. 705.480 A; and
5. Initial request for a monitoring waiver to forego sampling of a Pollutant on the basis of Article IV Section. 705.390.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

D. Zero Discharge Certification may be authorized in Control Mechanisms or Permits

1. If a facility may not discharge during a reporting period, then the Control Authority may require certification of periodic compliance reports to document no Discharge occurred in lieu of reporting flow and monitoring results.
2. The following certification statement shall be included in addition to the standard report certification.
3. Based on my inquiry of the person or persons directly responsible for managing compliance with industrial waste discharge requirements, I certify that to the best of my knowledge and belief, this facility did not discharge industrial Wastewater to the sanitary sewer system from the categorical processes listed above at this facility during this monitoring and reporting period. I further understand that an annual inspection, as well as any necessary non-routine inspections, may be conducted by the Control Authority. During these inspections, I shall make available copies of waste manifests and any other records that support zero discharge of categorical process industrial Wastewater (e.g., sludge manifest records, chemical solution replenishment records, and water bills).

E. Annual certification is required for Non-Significant Categorical Industrial Users. Users determined by the Control Authority to be a Non-Significant Categorical Industrial User pursuant to Article I Section. 705.130 PP. 2 and Article V Section. 705.450 must annually submit the following certification statement signed in accordance with the signatory requirements in Article I Section. 705.130 D. This certification shall accompany a report in a format as required by the Control Authority:

Based on my inquiry of the person or persons directly responsible for managing compliance with the Categorical Pretreatment Standards under 40 CFR ____, I certify that, to the best of my knowledge and belief that during the period from _____, _____ to _____, _____ [months, days, year]:

(a) The facility described as _____ [facility name] met the definition of a Non-Significant Categorical Industrial User as described in 40 CFR 403.3(v)(2);

(b) The facility complied with all applicable Pretreatment Standards and Requirements during this reporting period; and

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(c) The facility never discharged more than 100 gallons of total Categorical Wastewater on any given day during this reporting period.

This compliance certification is based on the following information:

_____

_____

F. Certification of Pollutants Not Present. The following certification is required for Users that have an approved monitoring waiver based on Article IV Section. 705.390 to certify on each report that there has been no increase in the Pollutant in its wastestream due to activities of the User.

Based on my inquiry of the person or persons directly responsible for managing compliance with the Pretreatment Standard for 40 CFR _____ [specify applicable National Pretreatment Standard part(s)], I certify that, to the best of my knowledge and belief, there has been no increase in the level of _____ [list Pollutant(s)] in the Wastewaters due to the activities at the facility since filing of the last periodic report under 40 CFR 403.12(e).

ARTICLE VI COMPLIANCE MONITORING AND RECORDKEEPING

Section. 705.550 Wastewater Survey

A. The Control Authority is authorized to identify and locate all possible Users which might be subject to the Control Authority's approved pretreatment program, any other Federal, State, or Local Regulations, or may be sources of emerging POCs.

B. The Control Authority is authorized to prepare forms for this purpose and may periodically require Users to respond to the requested information.

C. When requested by the Control Authority, all Users must submit information on the nature, volume, and characteristics of their Wastewater by completing a Wastewater survey prior to commencing their Discharge or at an alternative timeframe specified by the Control Authority.

D. The Control Authority may require the User to complete specific analysis of representative discharges associated with the survey request.

E. Failure to return the survey as requested by the Control Authority is considered a violation of these Regulations and shall be reasonable grounds for enforcement action pursuant to Article VII, including termination of service.

Section. 705.560 Analytical Requirements

A. Any User providing the results of analyses to the Control Authority as part of a survey, application, or report must ensure that such analyses were performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto, unless otherwise specified in an applicable Categorical Pretreatment Standard or unless an alternative analysis is approved by the Control Authority.

B. If 40 CFR Part 136 does not contain sampling or analytical techniques for the Pollutant in question, or where the EPA determines that the Part 136 sampling and analytical techniques are inappropriate for the Pollutant in question, sampling and analyses shall be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures suggested by the Control Authority or other parties approved by the EPA.

C. Analyses performed shall be sufficiently sensitive as compared to Federal, State, and Local Regulations, such as Pollutants with established MAILs, Reference Concentrations, Pretreatment Standards, and Emerging Pollutant Water Quality Criteria.

Section. 705.570 Sample Collection

A. Samples collected to satisfy the requirements of these Regulations including the required Reports must be based on data obtained through appropriate sampling and analysis performed during the period covered by the report.

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B. All Wastewater samples must be representative of the User's Discharge for the associated reporting period.

C. Wastewater monitoring and flow measurement facilities shall be properly operated, kept clean, and maintained in good working order at all times. The failure of a User to keep its monitoring facility in good working order shall not be grounds for the User to claim that sample results are unrepresentative of its Discharge.

D. Sample Collection Types

1. Grab Sample is a sample that is taken from a wastestream without regard to the flow in the wastestream and over a period of time not to exceed fifteen (15) minutes.
2. Composite Sample means the sample resulting from the combination of individual Wastewater samples taken at selected intervals on an increment of either flow or time.
3. Composite Wastewater samples shall be collected using twenty-four (24)-hour flow proportional composite sampling techniques, unless time proportional composite sampling or grab sampling is authorized by the Control Authority.

E. Sample collection shall follow procedures (including appropriate preservation) specified in 40 CFR Part 136 and appropriate EPA guidance.

F. Samples for oil and grease, temperature, pH, cyanide, total phenols, sulfides, and volatile organic compounds shall be obtained using grab sample collection techniques unless otherwise required by the Control Authority.

G. The Control Authority may require the User to install flow and sample monitoring equipment accessible by the Control Authority. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the User at its own expense.

H. All devices used to measure Wastewater flow and quality shall be calibrated as required by the analysis or as otherwise necessary to ensure their accuracy.

Section. 705.580 Right of Entry: Inspection and Sampling

A. The Control Authority has the authority to ascertain whether the purpose of these Regulations, and any Control Mechanism, or order issued hereunder, is being met and whether the User is complying with all requirements thereof.

B. The Control Authority shall have the right to enter the facilities of any User which discharges or otherwise introduces Wastewater to the POTW including facilities generating hauled waste or facilities discharging from outside the jurisdiction.

C. Users shall allow the Control Authority ready access to all parts of the premises for the purposes of inspection, sampling, records examination and copying, audio and visual documentation, and the performance of any additional duties.

D. Where a User has security measures in force which require proper identification and clearance before entry into its premises, the Industrial User shall make necessary arrangements with its security guards so that, upon presentation of suitable identification, personnel from the Control Authority, State, and EPA will be permitted to enter without delay, for the purposes of performing their specific responsibilities.

E. The Control Authority, state, and EPA shall have the right to set up on the Industrial User's property or require installation of the devices as are necessary to conduct compliance monitoring and flow monitoring of the User's Discharge.

F. Any temporary or permanent obstruction to safe and easy access to the industrial facility to be inspected or sampled shall be promptly removed by the Industrial User at the written or verbal request of the Control Authority and shall not be replaced. The costs of clearing the access shall be borne by the Industrial User.

G. Unreasonable delays in allowing Control Authority personnel access to the Industrial User's premises during reasonable times shall be a violation of these Regulations.

Section. 705.590 Search Warrants

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If the Control Authority has been refused access to a building, structure or property, or any part thereof, and if the Control Authority has demonstrated probable cause to believe that there may be a violation of these Regulations or that there is a need to inspect as part of a routine inspection program of the Control Authority designed to verify compliance with these Regulations or any Control Mechanism or order issued hereunder, or to protect the overall public health, safety and welfare of the community, the Control Authority may seek issuance of a search warrant from the appropriate court having jurisdiction.

Section. 705.600 Recordkeeping

A. Users subject to the reporting requirements of these Regulations shall retain, and make available for inspection and copying, all records of information obtained pursuant to these Regulations;

B. Records shall include any monitoring activities required and any additional records of information obtained pursuant to monitoring activities undertaken by the User;

C. Records shall include documentation associated with Best Management Practices established under Article II Section. 705.190 B;

D. The period that records shall be maintained and made available to the Control Authority is at least three (3) years;

E. The record requirement of three (3) years shall be automatically extended for the duration of any litigation concerning the User or the Control Authority or where the User has been specifically notified of a longer retention period by the Control Authority, State, or EPA;

F. Records of analytical results shall include the date, exact place, method, and time of sampling, and the name of the person(s) taking the samples; the dates analyses were performed; who performed the analyses; the analytical techniques or methods used; and the results of such analyses.

Section. 705.610 Confidential Information

A. Information and data on a User obtained from reports, surveys, applications, Permits, other Control Mechanisms, and monitoring programs, and from the Control Authority's inspection and sampling activities, shall be available to the public without restriction, unless the User specifically requests, and is able to demonstrate to the satisfaction of the Control Authority, that the release of such information would divulge information, processes, or methods of production entitled to protection as trade secrets under applicable State law (*see* Missouri Sunshine Law Chapter 610, RSMo; § 644.026.1(21), (24), RSMo; 10 CSR 20-6.020(3)). Any such request must be asserted at the time of submission of the information or data (10 CSR 20-6.100(11)).

B. When requested and demonstrated by the User furnishing a report that such information should be held confidential, the portions of a report which might disclose trade secrets or secret processes shall not be made available for inspection by the public, but shall be made available immediately (i.e., without delay) upon request to governmental agencies for uses related to the NPDES program or pretreatment program, and in enforcement proceedings involving the person furnishing the report. Wastewater constituents and characteristics and other effluent data, as defined at 40 CFR 2.302, shall not be recognized as confidential information and shall be available to the public without restriction (*see* § 644.026.1(21), (24), RSMo; 10 CSR 20-6.020(3)).

Commented [EE4]: Alternative Missouri Specific language:
a) In lieu of 40 CFR Section 403.14, the following shall apply: Any claim for confidentiality to the District must be in accordance with the Missouri Sunshine Law Chapter 610, RSMo. Any such claim must be asserted at the time of submission by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, the District may make the information available to the public without further notice. If a claim is asserted, the information will be treated in accordance with the procedures in 40 CFR 2.302. Public record requests shall be made through the District clerk's office.
b) The District will not recognize wastewater constituents and characteristics and other effluent data, as defined at 40 CFR 2.302, as trade secrets and will make such data available to the public upon proper request without restriction. All data and information obtained from reports, surveys, wastewater discharge permit applications, individual wastewater discharge permits, and monitoring programs, and from the District's inspection and sampling activities will be available to government officials as required in 40 CFR 403.14 and 40 CFR 2.302.

ARTICLE VII VIOLATIONS AND ENFORCEMENT REMEDIES

Section. 705.620 Violation Notice – Abatement or Correction Generally

A. When the City shall find that a violation of this Chapter exists, they may post a notice upon the property where the violation exists to abate or correct the violation, stating in such notice the time in which the same is to be done, and shall direct a copy of such notice, by certified mail, to the owner at their last known address; provided, that if the City shall find that an emergency exists, they may immediately cause the violation to be abated or corrected. If such violation is not corrected within the time specified in such notice, the City may cause such violation to be abated or corrected.

B. Whenever the City shall have caused any violation to be abated or corrected pursuant to this Section, they shall certify the costs thereof to the City Council, and the owner of the property on

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which such violation was abated or corrected shall be civilly liable to the City for the costs of such abatements or correction.

C. Any proceedings under this Section shall not relieve the owner of any liability for any penalty that may be assessed under Section. 705.640.

Section. 705.630 Violation Notice – Authority of City on Non-compliance with Notice

In the event of the continuation of a violation of this Chapter ten (10) days after the notice provided in Section. 705.620, the City may effect the discontinuance of the discharge of sewage from the premises where such violation originated into the City sewers.

Section. 705.640 Violations – Civil Liability of Violators to City

Any User violating any of the provisions of this Chapter shall become civilly liable to the City for any expense, loss or damage occasioned by the City by reason of such violation.

Section. 705.650 Enforcement Response Plan and Authorization to Implement Enforcement Remedies

A. The Control Authority shall implement an Enforcement Response Plan which provides escalating enforcement remedies for noncompliance with these Regulations.

B. The Enforcement Response Plan shall provide recommendations and guidance to implement the enforcement remedies defined herein.

C. When a User violates or continues to violate any provision of these Regulations, the Control Authority shall notify the User of such violations.

D. The Control Authority is authorized to investigate instances of noncompliance and implement enforcement remedies to return the User to compliance or otherwise resolve the noncompliance.

E. Users are not relieved of liability for any violations occurring before or after receipt of notifications or enforcement remedies served by the Control Authority.

F. Nothing in these Regulations shall limit the authority of the Control Authority to take any action, including emergency actions or any other enforcement.

G. Exercise of enforcement remedies by the Control Authority shall not be a bar to, or a prerequisite for, taking any other action against the User.

H. Remedies Nonexclusive. The remedies authorized in these Regulations and implemented in the Enforcement Response Plan are not exclusive. The Control Authority may take any, all, or any combination of these remedies or other measures against a noncompliant User.

Section. 705.660 Publication of Users in Significant Noncompliance

The Control Authority shall publish at least annually, in a newspaper of general circulation that provides meaningful public notice within the jurisdictions served by the Control Authority, a list of Users that, at any time during the previous twelve (12) months, were in Significant Noncompliance with applicable Pretreatment Standards and Requirements. The term "Significant Noncompliance" applies to all Significant Industrial Users (or any other Industrial User that violates Article VII Section. 705.660 C, D or H and shall mean:

A. Chronic violations of Wastewater Discharge limits, defined here as those in which sixty six percent (66%) or more of all of the measurements taken for the same Pollutant parameter during a six (6) month period exceed (by any magnitude) a numeric Pretreatment Standard or Requirement, including Instantaneous Limits;

B. Technical Review Criteria (TRC) violations, defined here as those in which thirty three percent (33%) or more of all of the measurements taken for the same Pollutant parameter during a six (6) month period equal or exceed the product of the numeric Pretreatment Standard or Requirement including Instantaneous Limits, multiplied by the applicable TRC (TRC = 1.4 for BOD, TSS, fats, oil, and grease, and 1.2 for all other Pollutants except pH);

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C. Any other violation of a Pretreatment Standard or Requirement (daily maximum, long-term average, Instantaneous Limit, or narrative Standard) that the Control Authority determines has caused, alone or in combination with other discharges, Interference or Pass Through, including endangering the health of Control Authority personnel or the general public;

D. Any Discharge of a Pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the Control Authority's exercise of its emergency authority to halt or prevent such a Discharge;

E. Failure to meet, within ninety (90) days after the schedule date, a compliance milestone contained in a Control Mechanism or enforcement order for starting construction, completing construction, or attaining final compliance;

F. Failure to provide, within forty-five (45) days after the due date, required reports such as baseline monitoring reports, ninety (90)-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance milestones;

G. Failure to accurately report noncompliance; or

H. Any other violation or group of violations, which may include a violation of Best Management Practices, which the Control Authority determines will adversely affect the operation or implementation of the local Pretreatment program.

Section. 705.670 Administrative Enforcement Remedies

A. The Control Authority shall administratively document and escalate enforcement remedies relative to noncompliance with these Regulations.

B. Informal Review Meeting. Informal call or meeting to discuss the noncompliance either before or after the enforcement action is issued.

C. Informal Communication. Informal communication is used to identify and document minor instances of non-compliance with the User to avoid further noncompliance and escalation of enforcement.

D. Warning Letter. Warning Letters communicate instances of noncompliance of Pretreatment Standards or Requirements. The Control Authority may require the User to complete corrective actions including a written response to the violation.

E. Notice of Violation. Notice to the User to identify and document instances of non-compliance with Pretreatment Program requirements. The Control Authority shall require a written response from the User to be submitted to the Control Authority within 30 days (or sooner if required by the Control Authority).

F. Standards Meeting. A meeting to discuss a noncompliance and subsequent enforcement including discussion of corrective actions.

G. Consent Order. An agreement negotiated by both the Control Authority and the User. A Consent Order must be signed by representatives from both Parties before being "issued" and is therefore not subject to appeal. Corrective actions or Compliance Milestones and due dates associated with this enforcement type are a Compliance Schedule.

H. Compliance Order. An enforcement document which is unilaterally issued by the Control Authority. Corrective actions and assigned due dates associated with this enforcement type are a Compliance Schedule.

I. Significant Noncompliance Documentation. Provided by the Control Authority to a User to document Significant Noncompliance status and the associated public notice requirement per Article VII Section. 705.660.

J. Show Cause Hearing. The Control Authority may order a User to appear before the Control Authority and show cause why proposed enforcement remedy should not be taken or to address an appeal initiated by a User.

1. Notice shall be served on the User specifying the time and place for the hearing, the proposed enforcement action, the reasons for the action, and a request that the User show cause why this proposed enforcement action should not be taken.

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2. The notice of the hearing shall be served personally or by registered or certified mail (return receipt requested) at least thirty (30) days prior to the hearing. The notice may be served on any Authorized Representative of the User.
3. The Show Cause Hearing may result in the noncompliance to be referred to the court of jurisdiction for a judicial enforcement remedy per Article VII Section. 705.680 if an agreement cannot be reached.

K. Cease and Desist Orders. When the Control Authority finds that the User's past violations are likely to recur, the Control Authority may issue an order to the User directing it to cease and desist all violations and directing the User to:
1. Immediately (i.e., without delay) comply with all requirements; and
2. Take the appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations or otherwise terminating the Discharge.

L. Administrative Fines
1. Notwithstanding any other requirement of these Regulations, any User may be assessed a administrative fine in an amount not to exceed $7,500 per violation, per day.
2. In the case of monthly or other long-term average Discharge limits, fines may be assessed for each day during the period of violation.
3. Failure to pay Administrative Fines shall result in late fees or interest fees consistent with the Control Authority's policy for unpaid utility bills.

M. Emergency Suspensions.
1. The Control Authority may immediately (i.e., without delay) suspend a User's Discharge with or without informal notice to the User whenever the suspension is necessary to stop an actual or threatened Discharge which poses a threat to the welfare of persons or a threat to the operation of the POTW or otherwise endangers the environment.
2. The Control Authority shall allow the User to recommence its Discharge when the User has demonstrated to the satisfaction of the Control Authority that the period of endangerment has passed.
3. Nothing in these Regulations shall be interpreted as requiring a hearing prior to any emergency suspension.

N. Water Supply Severance. When a User has violated or continues to violate any provision of these Regulations, Control Mechanism, order issued herein, or any other Pretreatment Standard or Requirement, water service to the User may be severed. Service may recommence, at the User's expense, only after the User has satisfactorily demonstrated its ability to comply and has paid all outstanding fees, fines, or penalties incurred as a result of noncompliance with these Regulations.

O. Permit or Control Mechanism Termination per Article IV Section. 705.430. Such User shall be notified of the proposed termination of its Discharge and be offered an opportunity to show cause under Article VII Section. 705.670 J why the proposed action should not be taken.

P. Appeals
1. Users desiring to dispute enforcement remedies including penalties, fines, and charges must file a written request for the Control Authority to reconsider the remedy within thirty (30) days of being notified.
2. The Control Authority shall respond within thirty (30) days with approval or denial of the appeal or notify the User that a Show Cause Hearing shall take place per Article VII Section. 705.670 J.

Section. 705.680 Judicial Enforcement Remedies

A. When Administrative Enforcement Remedies do not successfully bring a User into compliance, the Control Authority may use judicial enforcement remedies. These mechanisms are not required to be a prerequisite to taking any other action against a User.

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B. Injunctive Relief

1. The Control Authority may petition the court with jurisdiction through the Control Authority's attorney for the issuance of a temporary or permanent injunction, as appropriate, which restrains or compels corrective action imposed by these Regulations on activities of the User.
2. The Control Authority may also seek such other action as appropriate for legal and equitable relief, including a requirement for the User to conduct environmental remediation.

C. Civil Penalties

1. A User who has violated or continues to violate any provision of these Regulations, Permit, other Control Mechanism, order issued hereunder, or any other Pretreatment Standard or Requirement, shall be liable to the Control Authority for a civil penalty of $1,000 per violation, per day. In the case of a monthly or other long-term average Discharge limit, penalties may accrue for each day during the period of the violation.
2. The Control Authority may recover reasonable attorneys' fees, court costs, and other expenses associated with enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the Control Authority.
3. In determining the amount of civil liability, the Court shall take into account all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude and duration of the violation, any economic benefit gained through the User's violation, corrective actions by the User, the compliance history of the User, and any other factor as justice requires.

D. Criminal Prosecution.

1. The Control Authority is authorized to refer violations of these Regulations to the proper authorities for the investigation and enforcement of criminal matters.
2. Upon conviction, criminal penalties shall be assessed to the maximum amount allowed by law on a per violation, per day basis.
3. Criminal prosecution applies to the following Users:
    a. Any User who willfully or negligently violates any provision of these Regulations, Permit, other Control Mechanism, order issued hereunder, or any other Pretreatment Standard or Requirement.
    b. Any User who willfully or negligently introduces any substance into the POTW which causes personal injury or property damage. The fine shall be in addition to any other cause of action for personal injury or property damage available under State law.
    c. Any User who knowingly makes any false statements, representations, or certifications in any application, record, report, plan, or other documentation filed, or required to be maintained, pursuant to these Regulations, Permit, other Control Mechanism, or order issued hereunder, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method.

Section. 705.690 Supplemental Enforcement Action

Payment of Outstanding Fees and Penalties. The Control Authority may terminate a Control Mechanism, decline to issue, or decline to reissue a Control Mechanism to any User who has failed to pay any outstanding fees, fines or penalties incurred as a result of noncompliance of these Regulations.

ARTICLE VIII AFFIRMATIVE DEFENSES TO DISCHARGE VIOLATIONS

Section. 705.700 Affirmative Defense for Upset Provision

A. For the purposes of these Regulations, an upset means an exceptional incident in which there is unintentional and temporary noncompliance with these Regulations because of factors beyond the reasonable control of the User. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

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B. An upset shall constitute an affirmative defense to an action brought for noncompliance with these Regulations if the requirements of Article VIII Section. 705.700 C are met.

C. Any User who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

1. An upset occurred and the User can identify the cause(s) of the upset;
2. The facility was at the time being operated in a prudent and workmanlike manner and in compliance with applicable operation and maintenance procedures; and
3. The User has submitted information to the Control Authority as required in Article V Section. 705.500 A and C.

D. In any enforcement proceeding the User seeking to establish the occurrence of an upset shall have the burden of proof.

E. The User shall control production of all discharges to the extent necessary to maintain compliance with these Regulations upon reduction, loss, or failure of its treatment facility until the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, is lost or fails.

Section. 705.710 Affirmative Defense for Prohibited Discharge Standards

A User shall have an affirmative defense to an enforcement action brought against it for noncompliance with the general or specific prohibitions in Article II Section. 705.150 and Article II Section. 705.160 of these Regulations if the User can prove that it did not know, or have reason to know, that its Discharge, alone or in conjunction with Discharges from other sources, would cause Disruption and that either:

A. No Local Limit exists, but the Discharge did not change substantially in nature or constituents from the User's prior Discharge when the Control Authority was regularly in compliance with its NPDES permit, and in the case of Interference, was in compliance with applicable sludge use or disposal requirements; or

B. A Local Limit exists for each Pollutant discharged and the User was in compliance with each limit directly prior to, and during, the Disruption, where compliance with a Local Limit means

1. Concentrations are below the reference concentrations established in these Regulations; or
2. The loading (instantaneous) is below five percent (5%) of the MAIL; or
3. The discharge from a User, that has been issued a Control Mechanism, is in compliance with Pollutant limit(s) therein.

Section. 705.720 Affirmative Defense for Bypass.

A. Definitions

1. Bypass means the intentional diversion of wastestreams from any portion of an Industrial User's treatment facility.
2. Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

B. Prohibition of bypass.

1. Measures shall be in place to prevent unanticipated bypasses.
2. The Control Authority may take enforcement action against a User for a bypass.
3. Bypasses are not authorized if adequate back-up equipment should have been installed with reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance.

C. Exceptions to prohibitions of bypass:

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1. Bypasses which do not violate Pretreatment Standards or Requirements if it is necessary for essential maintenance to assure efficient operation; or
2. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage and there were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime.

D. Notification.
1. All bypasses (authorized, unauthorized, planned, or unanticipated) require notification by the User to the Control Authority.
2. If an Industrial User knows in advance of the need for a bypass, it shall submit prior notice to the Control Authority, if possible, at least ten (10) days before the date of the bypass.
   a. Upon identification of an unanticipated bypass, the User shall immediately (i.e., without delay) submit informal notice to the Control Authority.
   b. A 5-day report is required with the following information:
      (1). A description of the bypass and its cause; the duration of the bypass, including exact dates and times, and,
      (2). If the bypass has not been corrected, the anticipated time it is expected to continue; and
      (3). Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.
      (4). The Control Authority may waive the written report on a case by-case basis.

ARTICLE IX NONDOMESTIC WASTEWATER FEES AND COST RECOVERY

Section. 705.730 Authorization to Issue and Collect Reasonable Fees

The Control Authority is authorized to issue and collect reasonable fees for reimbursement, operation, implementation, and funding to comply with these Regulations including the Control Authority's Pretreatment Program in accordance with 40 CFR 403.8(f)(3).

A. Fees relate solely to the matters covered by these Regulations and are separate from all other fees, administrative fines and penalties chargeable by the Control Authority.
B. The Control Authority may recover costs annually or as part of individual enforcement actions or at other intervals based on costs incurred.
C. The Fees associated with these Regulations shall be documented as part of the User Fee Schedule:
   1. This list shall be maintained on file with the Control Authority as Attachment 3 to these Regulations;
   2. In instances where redundant fee types are listed in other Control Authority Regulations, these Regulations and the User Fee Schedule shall take precedence;
   3. This list may be modified as determined by the Control Authority to update, add, or remove User Fees or rates.

Section. 705.740 Nondomestic Wastewater Fees for Users

The Control Authority's User Fee Schedule listed in Attachment 3, per Article IX Section. 705.730 C, may include:

A. Fees for program implementation including User determinations, plan reviews, evaluation of new or expanded nondomestic discharges, permit or Control Mechanism issuance/renewal and modification, review of periodic monitoring reports, inspections, sampling User discharges, pretreatment software subscription, activities related to enforcement, investigation, and contracting or consulting services associated with implementation of these Regulations;
B. Fees associated with hauled waste;

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C. Fees issued to FSEs to recover FOG Management Program costs;
D. Fees for handling high-volume, non- or low- concentrated wastestreams;
E. Fees for surcharges representing Pollutant strength greater than normal domestic sewage (per Attachment 4);
F. Cost recovery for mitigating disruptions to the POTW resulting from User discharge;
G. Administrative Fines as authorized in Article VII Section. 705.670 L
H. Other fees, rates and charges at the Control Authority's discretion to comply with the requirements herein.
I. The Control Authority is authorized to develop alternative fees based on other models such as hydraulic or Pollutant capacity.

ARTICLE X SEWER CONNECTIONS GENERALLY

Section. 705.750 Required – Exception.

The owner of each house, building or property used for human occupancy, employment, recreation or other purpose, situated in the City and abutting on any street, alley, right-of-way or easement in which there is located a sanitary sewer of the City is hereby required, at their expense, to install suitable toilet facilities therein and to connect such facilities directly with the POTW, in accordance with the provisions of this Chapter, within ninety (90) days after such sewer is so located and after official notice to do so; provided, that such sanitary sewer is within one hundred (100) feet of the property line; provided further, that in the event there is no sanitary sewer within one hundred (100) feet of the property line, the owner may construct and maintain an adequate septic tank installation in accordance with standards of the State Department of Health, until such time as a sanitary sewer is available as aforesaid.

Section. 705.760 Application for Service – Issuance of Permit – Persons Authorized to Make Connections.

Application for sewerage services to premises not connected with the City's POTW shall be made by the occupant or owner of the premises to be served to the City. Upon the issuance of a written permit to such applicant and the payment of the connection fee prescribed by this Article, such applicant shall be, in the manner prescribed by this Article or other ordinances of the City, connected with the POTW; provided, that all such work in making such connection shall be done only by employees of the City.

Section. 705.770 Construction or Maintenance of Privies, Cesspools, Etc.

It shall be unlawful to construct or maintain any privy, privy vault, cesspool or other facility, except septic tanks as provided by this Chapter, and then only when permitted by Section. 705.750, intended or used for the disposal of sewage or human excrement; provided, that approved type privies may be temporarily erected and maintained on construction sites, with the approval of the Superintendent.

ARTICLE XI EXTENSION OF SEWER LINES

Section. 705.780 Provisions of Article to be Part of Contract.

The provisions of this Article shall be considered a part of all contracts between any applicant or user and the City providing for the extension of sewer mains or laterals.

Section. 705.790 Pipe Specifications Generally.

From and after the effective date of this Article, all sewer mains or laterals constructed for attachment to the City sewer system shall be eight (8) inches in diameter and made of vitrified clay pipe with joints designed to minimize infiltration and to prevent the entrance of roots throughout the life of the system; provided, that if the City shall state in the cost estimate, as hereinafter provided, that it is necessary and in the best interest of the welfare of the residents of the City that a larger main be constructed, such cost estimate shall include the additional cost of construction of such larger main.

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Section. 705.800 Application for Extension of Existing Main.

Any applicant desiring to extend any existing sewer main shall make written application therefor to the City utilities office. Such application shall state the name and address of the applicant, the proposed use of the new sewer line and the location, length, depth and percent of grade of such proposed extension. Such application shall be accompanied by a plat of the addition, subdivision or lot to be served and the plans for such extension, which shall have been approved by the State Department of Natural Resources, when required, and an authorized representative of the City.

Section. 705.810 Completed Extensions to Become Property of City.

Upon completion of any sewer line extension, such extension shall become and remain the sole property of the City.

Section. 705.820 Award of Contracts.

All contracts let for the extension of a sewer line shall be let to such contractor as the City and the applicant may agree upon or, if no such agreement is made, to the lowest and best qualified bidder therefor.

Section. 705.830 Location of Extension.

All extensions of sewer lines shall be located in streets where possible; however, roadways, alleys or other easements existing in favor of the City may be used. Where necessary, rights-of-way or easements shall be provided to the City at no cost.

Section. 705.840 Barricades and Obstructions.

All streets, roads, highways or other public thoroughfares which are closed to traffic while constructing or repairing sewer lines shall be protected by means of effective barricades, on which shall be placed acceptable warning signs. Barricades shall also be located at the nearest intersecting public highway or street on each side of the blocked section. All open trenches and other excavations shall be provided with suitable barriers, signs and lights to the extent that adequate protection is provided to the public. Obstructions, such as material piles and equipment, shall be provided with similar warning lights and signs. All barricades and obstructions shall be illuminated by means of warning lights at night. All lights used for this purpose shall be kept burning from sunset to sunrise. Materials stored upon or alongside public streets and highways shall be so placed, and the work at all times shall be so conducted, as to cause the minimum obstruction and inconvenience to the traveling public. All barricades and light expense will be paid by the contractor.

Section. 705.850 Scoring of Street, Etc., Surface.

All excavation in the streets, highways or alleys shall be done only after the street, highway or alley surface that contains blacktop or concrete is scored on each side of the work for the total distance of the excavation. The scoring shall be limited to and shall not exceed six (6) inches on each side of the width of the excavation and shall be only wide enough to properly perform the necessary work.

Section. 705.860 Control of Locations, Elevation, Etc., of Work – Inspection by City Representative.

A. The contractor shall furnish competent personnel with work tools, stakes and materials in the establishment of base lines, benchmarks and other basic reference media needed to control the location and elevation of work, the sewer grade to be controlled as near as possible within the range of .40% to 2.5% on all services and a minimum of two and two-tenths (2.2) feet per second flow on sewer mains and laterals. Thereafter, the contractor shall carefully preserve such vertical and horizontal control and shall make and be responsible for all measurements from it to the work to be done.

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B. The City's representative will check "as built" measurements for conformance to drawings and will check pipe alignment and lamp each section of sewer line. The contractor shall reconstruct or correct the same as may be necessary.

Section. 705.870 Cleanup and Repaving.

A. Upon completion of work, the contractor shall remove all equipment, material, excess excavated material, etc., and smooth and regrade the area to conform to existing grade to the satisfaction of the owner and the City representative. All areas are to be reseeded or repaved as may be necessary.

B. To compute the amount of repaving material, who pays and how much, the square yards of surface measured shall be six (6) inches outside the trench width and along the centerline of the pipe. For the purpose of measurement for payment, all disturbed area shall be computed as total area, and payment for this amount shall be deposited with the City Collector by the contractor. After trench backfill with granular material, the contractor shall maintain the surface of pavement grade until the permanent pavement is replaced.

C. All asphalt or blacktop pavement, removed or damaged, shall be replaced with four (4) inches of compacted base aggregate for subgrade and two (2) inches of asphalt. All concrete pavements removed or damaged shall be replaced with four (4) inches of compacted base aggregate for subgrade and a six-inch thick concrete slab of class A concrete reinforced with 0.25% steel by volume.

Section. 705.880 Manholes.

A. Manholes shall be four (4) feet in diameter for twenty-one (21) inch and smaller pipe and shall include the foundation, invert, precast sections, tapered top section, manhole frame and cover and necessary steps.

B. After the manhole has been installed with proper invert channels in the base and the mortar has thoroughly cured, but before backfilling is started, the outside and interior surface of each manhole shall be painted with one heavy coat of coal tar paint. Surfaces to receive paint shall be dry.

C. At the option of the contractor, standard manholes shall be constructed of precast concrete sections or cast-in-place concrete.

D. Manholes shall be installed at the end of each line, at all changes in grade, size and alignment, at all intersections and at distances not greater than four hundred (400) feet, except by written permission from the Superintendent of Utilities.

E. Drop manholes shall be used for a sewer entering a manhole twelve (12) inches or more above the manhole invert. Where the difference in elevation between the incoming sewer and the manhole invert is less than twelve (12) inches, the invert should be filled to prevent solids deposition. Drop manholes should be constructed with outside drop connections. Due to the unequal earth pressures that would result from the backfilling operation in the vicinity of the manhole, the entire outside drop connection shall be encased in concrete.

F. The flow channel through manholes shall/should be made to conform in shape and slope to that of the sewer.

G. Inlet and outlet pipes shall be joined to the manhole with gasketed, flexible, watertight connections or any watertight connection arrangement that allows differential settlement of the pipe and manhole to take place.

Section. 705.890 Compacting of Fill Material.

All fill material placed in structural fills or embankments shall be uniformly compacted to not less than ninety-five percent (95%) of the maximum density at optimum moisture content, unless otherwise noted.

Section. 705.900 Trench Bottoms.

A. Trench bottoms shall be accurately graded to provide uniform bearing and support for the pipe barrel between bell holes. When the trench bottom is of proper character, such as uncemented granular

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material or other natural bedding material, and uniform shaping can be executed, foreign bedding material will not be required, except as stated elsewhere. When trench bottom materials will not allow uniform bearing for the entire pipe length, the excavation shall be carried to a depth sufficient to allow a depth of three (3) inches to six (6) inches for the bedding material, as specified herein, to be placed under the pipe and to extend upward to fifty percent (50%) of the pipe diameter. Foreign bedding shall be five-eighths (5/8*) inch or less crushed rock*.

B. Concrete or well-graded granular material (bedding classes A, B or C, as described in ASTM C12-74 or WPCP Map No. 9) shall be used for all rigid pipe; provided, that the proper strength pipe is used with the specified bedding to support the anticipated load.

C. Concrete or well-graded granular material, bedding class I, II or III, as described in ASTM D2321-74, shall be used for all flexible pipe; provided, that the proper strength pipe is used with the specified bedding to support the anticipated load.

Section. 705.910 General Specifications For Service Lines.

From and after the effective date of this Article, all sewer service lines constructed for attachment to the City sewer system shall be of at least four (4) inch vitrified clay pipe, with joints designed to minimize infiltration and to prevent the entrance of roots throughout the life of the system, on all public property and easements and by all means in areas of heavy traffic such as streets, alleys and driveways.

Section. 705.920 Flexible Pipe.

A. Flexible type pipe may be used in other than public property, provided the proper strength pipe is used with specified bedding to support the anticipated load. The specified bedding is concrete or well-graded granular material (class I, II or III as described in ASTM D2321-74).

B. Deflection tests shall be performed on all flexible pipe. The tests shall be run not less than thirty (30) days after final backfill has been in place. The deflection shall not exceed five percent (5%). The deflection test is to be run using a rigid ball or mandrels or equivalent and shall have diameters equal to ninety-five percent (95%) of the inside diameter of the pipe. The tests shall be performed without mechanical pulling devices. The flexible type pipe shall be of the design to minimize infiltration and to prevent the entrance of roots throughout the life of the system.

Section. 705.930 Leakage Tests.

Leakage tests shall be made on all types of sewers. These tests shall be made with low pressure air and shall be performed under the following limitations:

The low pressure air test is conducted by plugging each opening in the reach of pipe to be tested. One of the plugs provided must have an inlet tap for connecting an air hose. After connecting the air control equipment to the air hose, monitor the air pressure so that the internal pressure does not exceed 5.0 PSIG. After reaching 4.0 PSIG, throttle the air supply to maintain 3.5 and 4.0 PSIG for at least two (2) minutes in order to allow equilibrium. Decrease pressure to 3.5 PSIG and begin timing. If the time in seconds for the air pressure to drop to 2.5 PSIG is greater than the following chart, the pipe is presumed to be free of defects:

Pipe Size	Time
6 inches	2 minutes 55 seconds
8 inches	3 minutes 57 seconds
10 inches	4 minutes 43 seconds
12 inches	5 minutes 40 seconds
15 inches	7 minutes 5 seconds
18 inches	8 minutes 30 seconds

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21 inches	9 minutes 50 seconds
24 inches	11 minutes 20 seconds
27 inches	12 minutes 45 seconds
30 inches	14 minutes 10 seconds
36 inches	17 minutes 00 seconds
42 inches	19 minutes 50 seconds
48 inches	22 minutes 40 seconds

Section. 705.940 Determination of Ground Water Level and Pressure Adjustment.

In areas where ground water is known to exist, the contractor shall install a one-half (½) inch capped pipe nipple approximately ten (10) inches long, through the manhole wall on top of one of the sewer lines entering the manhole. This shall be done at the time the sewer line is installed. Immediately prior to the performance of the line acceptance test, the ground water level shall be determined by removing the pipe cap, blowing air through the pipe nipple to be sure the nipple is clear and connecting a hose to the nipple. The hose shall be raised vertically to determine water level. The height in feet will then be divided by 2.31 to establish the pounds of pressure that will be added to all readings.

Section. 705.950 Cover Requirements For Sewers Entering or Crossing Streams, Etc.

When sewers are entering or crossing streams, drainage courses or roadway ditches, the top of the pipe shall be at a sufficient depth below the natural bottom of the stream or course bed to protect the sewer line. In general, the following cover requirements must be met: One (1) foot of cover is required where the sewer is located in rock; three (3) feet of cover is required in other material; in major streams, more than three (3) feet of cover may be required; in paved stream channels, the top of the sewer line should be placed below the bottom of the channel pavement. Any other channel variations or depth must be approved in writing by the Superintendent of Utilities.

Section. 705.960 Location of Sewers To Be Removed From Stream Beds.

Sewers located along streams shall be located outside of the stream bed and sufficiently removed therefrom to provide for future possible stream widening and prevent pollution by siltation during construction.

Section. 705.970 Location of Sewer Outfalls, Manholes, Etc., in Relation To Streams.

The sewer outfalls, manholes or other structures shall be so located that they do not interfere with the free discharge of flood flows of the stream.

Section. 705.980 Ditch Checks.

Where trenches are dug in or across roadway ditches or other watercourses, and the slope of the ditch exceeds one percent (1%), suitable ditch checks shall be installed. Ditch checks may be of creosoted lumber, stone or concrete. In any case the ditch checks shall extend not less than two (2) feet below the original ditch or watercourse bottom for the full bottom width and not less than eighteen (18) inches into the side slopes thereof.

Section. 705.990 Construction Specifications For Sewers Entering or Crossing Watercourses.

Sewers entering or crossing ditches or other watercourses shall be constructed of ductile iron pipe with mechanical joints and shall be so constructed that they will remain watertight and free from changes in alignment or grade. Material used to backfill the trench shall be stone, coarse aggregate, washed gravel or other materials which will not cause siltation. These backfill materials maybe used after proper bedding

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and pipecover. All crossings with ductile iron pipe shall extend at least three (3) feet into the slope on each side of the ditch or watercourse.

Section. 705.1000 Prohibited Connections Between Sewers and Potable Water Supplies.

There shall be no connections between a public or private potable water supply and a sewer or appurtenance which would permit the passage of any sewage or polluted water into the potable supply. No waterpipe shall pass through or come in contact with any part of a sewer manhole. Sewers shall meet the requirements of 10 CSR60-2.010 with respect to minimum distances from public water supply wells or other water supply sources and structures.

Section. 705.1010 Minimum Distances Between Sewer Mains and Water Mains.

Sewer mains shall be laid at least ten (10) feet horizontally from any existing or proposed water main, and/or the water main must be at least eighteen (18) inches above the top of the sewer. In cases where it is not practical to maintain the above distances, a variance may be granted in writing by the Superintendent of Utilities.

Section. 705.1020 Conditions Not Listed in Article.

Any conditions not listed in this Article must meet all rules and regulations of the State Department of Natural Resources and the Federal Environmental Protection Agency. The Water Pollution Control Federation Manual Practice #9 shall be followed relative to detailed instructions for all sanitary and storm sewers.

ARTICLE XII CONSTRUCTION OF SEWERS

Section. 705.1030 Specifications for Construction of Sewers.

The specifications contained in Exhibit 1 of Ordinance Number A-6519, which is on file in the City offices, and made a part hereof, shall hereinafter become the standardized specifications for the construction of sewer lines in the City of Monett, Missouri.

ARTICLE XIII SEVERABILITY AND EFFECTIVE DATE

Section. 705.1040 Severability

If any provision of these Regulations are invalidated by any court of competent jurisdiction, the remaining provisions shall not be affected and shall continue in full force and effect.

Section. 705.1050 Effective Date

These Regulations shall be in full force and effect immediately following its passage, approval, and publication, as provided by law.

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ATTACHMENT 1. MAXIMUM ALLOWABLE INDUSTRIAL LOADS (MAILS)[1]

Where specific prohibitions or limits on pollutants or pollutant parameters are developed by the Control Authority in accordance with 40 CFR 403.5(c) such limits shall be deemed Pretreatment Standards for the purposes of Section 307(d) of the Act and shall apply to Significant Industrial Users on an individual pollutant basis.

Parameter[2]	MAIL (lbs/day)
BOD	8,394
TSS	6,205
TKN	1,986
Lead	0.110
Arsenic	[Reserve]
Cadmium	[Reserve]
Copper	[Reserve]
Mercury	[Reserve]
Nickel	[Reserve]
Silver	[Reserve]
Chloroform	[Reserve]
Phosphorus	[Reserve]
Total Nitrogen	[Reserve]

1 Referenced in Chapter 705 Sewers, Article II Section. 705.190.

2 Metals represent the concentration resulting from an analysis for the total metal unless otherwise indicated. The above limits apply at the point representing where the wastewater is discharged to the POTW. Allocations for Users may be incorporated into Control Mechanisms as concentrations or mass.

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ATTACHMENT 2. REFERENCE CONCENTRATIONS[1]

The following table summarizes reference concentrations for the POTW which may be used to identify pollutants of concern for a particular discharge.

Parameter[2]	Reference Concentration (mg/L)
Silver	0.001
Arsenic	0.001
Cadmium	0.001
Cyanide	0.005
Chloride	100
Chromium	0.002
Copper	0.030
Mercury	0.00019
Molybdenum	0.003
Nickel	0.003
Lead	0.001
Selenium	0.002
Zinc	0.15
BOD	300
TSS	350
Ammonia-N	25
COD	450
Total Nitrogen	60
Phosphorus	7.5
HEM (or FOG)	50

Commented [KC5]: Intent here is that any surcharge strengths would correlate to these levels

1 Referenced in Chapter 705 Sewers, Article IISection. 705.230.

2 Metals represent the concentration resulting from an analysis for the total metal unless otherwise indicated. Additional parameters may be added at the discretion of the Control Authority.

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ATTACHMENT 3. USER FEE SCHEDULE[1,2]

Fee Description Per Regulation	Proposed Rate	Current Rate
IU Permit Application Fee (new users or renewals)	$1,500	None
Plan Review & User Determinations	$800	None
Annual Base Activities Fee *Annual inspection, review of periodic monitoring reports, Annual cross-check, software subscription*	SIUs: $3,000; $4,000 if PFAS testing is being performed by the CA NSCIUs or Zero Dischargers: $1,500 Other Control Mechanism (e.g., FSEs): $250	None
Additional Administrative Services *Permit modifications, enforcement administrative fees, additional monitoring events, mitigation from IU discharges; may include fees from contract services such as laboratories or consultants.*	Permit Modifications: $1,500 (or an hourly rate) Enforcement Activities: $200/hr (CA or Contracted Services) for time to administer User Monitoring by the CA: $150 for sampler set-up and collection plus actual cost from contract lab.	Monthly Sampling
Cost Recovery for mitigating Disruptions to the POTW resulting from User Discharges	Actual cost incurred plus an administrative fee	None
Hauled Wastewater	$500 Waste Hauler Onboarding $0.12/gallon ($150 minimum per load) an additional six cents ($0.06) per gallon may be charged for high strength wastewater Analytical fees and surcharges per Additional Administrative Services	None
FOG Program Implementation	$250/yr	None
Fees for strength greater than normal domestic sewage (surcharges)	Surcharge fees shall be based on representative User data and based on monthly average concentrations and the total actual or estimated flow discharged unless specified otherwise in the Control Mechanism.	None

Commented [SA6]: Confirm user fees / if the CA wants to implement them

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	Fees shall be based on the **High Strength / Surcharge Table** (Attachment 4) with calculations based on a cost per pound of pollutant above the surcharge strength indicated.	
Other fees, rates and charges	Technically developed as needed	None
Alternative fees based on other models such as hydraulic or pollutant capacity	Technically developed as needed	None

1 Referenced in Chapter 705 Sewers, Article IX Section. 705.730 and Article IX Section. 705.740.

2 User Fees documented herein shall increase at 3% annually in January (starting in 2026).

Commented [EE7]: Note this recommendation for cost recovery

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ATTACHMENT 4. HIGH STRENGTH / SURCHARGE TABLE[1]

Parameter	Current		April 1, 2026	
	Surcharge Strength (mg/L)	Cost ($/lb)	Surcharge Strength (mg/L)	Cost ($/lb)
BOD	300	$0.23	300	$0.27
TSS	350	$0.23	350	$0.26
HEM	NA	NA	60	$2.10
TKN	NA	NA	30	$1.50
			2033	
Total Phosphorus[2]	NA	NA	7	$7.00

[1] Rates will be evaluated and updated to include the projected implementation schedule.
[2] Total Phosphorus surcharges will be implemented using the phased approach provided below.

Implementation Year	Total Phosphorus Surcharge Rate ($/lb)
2029	$1.40
2030	$2.80
2031	$4.20
2032	$5.60
2033	$7.00

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CITY OF MONETT
Missouri
INDUSTRIAL PRETREATMENT PROGRAM

Enforcement Response Plan

Commented [CW1]: Yellow highlighted sections throughout the document indicate areas that may need to be Control Authority specific.

Document Publish Date 11/18/2025

CITY OF MONETT

PREVIEW/DRAFT VERSION

DROP™ Collaborative

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Introduction & Legal Authority

On July 24, 1990 (55 Fed. Reg. 30082), the Environmental Protection Agency promulgated regulations to require all Publicly Owned Treatment Works (POTWs) to adopt an Enforcement Response Plan (ERP) as part of their approved pretreatment programs. The regulation as stated in 40 CFR 403.8(f)(5) is as follows:

> *The POTW shall develop and implement an enforcement response plan. This plan shall contain detailed procedures indicating how a POTW will investigate and respond to instances of Industrial User noncompliance. The plan shall, at a minimum:*
>
> - *Describe how the POTW will investigate instances of noncompliance;*
> - *Describe the types of escalating enforcement responses the POTW will take in response to all anticipated types of Industrial User violations and the time periods within which responses will take place;*
> - *Identify (by title) the official(s) responsible for each type of response;*
> - *Adequately reflect the POTWs primary responsibility to enforce all applicable pretreatment requirements and standards, as detailed in 40 CFR 403.8(f)(1) and (f)(2).*

The ERP outlines the procedures that will be used to identify, document, track and respond to violations. The ERP also provides guidance for selecting the enforcement action most appropriate for the given violation.

Control Authority refers to the entity with authority for implementing the pretreatment program for the POTW. The legal authority for the Control Authority should be referenced for any term or abbreviation not defined herein.

Legal Authority Reference: **Chapter 705: Sewer Use**

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Purpose and Applicability

The Industrial Pretreatment Program exists to meet the objectives of the general pretreatment regulations to prevent the introduction of pollutants into the POTW from nondomestic discharges that could cause Disruption, Interference, or Passthrough or otherwise limit the ability of the POTW to recycle or reclaim POTW wastewater or sludges consistent with § 40 CFR 403.2. The purpose of the Enforcement Response Plan (ERP) is to provide administrative guidance to the Control Authority for identifying, documenting, and responding to instances of User noncompliance with Federal, State, and Local Regulations.

Enforcement actions are intended to return Users to compliance as quickly as possible using appropriate and consistent escalation across the Control Authority's jurisdiction.

Investigating Instances of Noncompliance

The Control Authority completes several activities to document compliance and to identify instances of User noncompliance with Federal, State and Local Regulations. Activities include maintaining an Industrial User Inventory which attempts to identify active nondomestic discharges, a monitoring plan for the Control Authority to monitor industrial users, regular inspection of Users for adherence to regulations and BMPs, and thorough review of all compliance reports submitted by Industrial Users.

Function of the ERP

The function of the ERP is to systematically evaluate noncompliance of the Control Authority’s Pretreatment Program. The Action Level corresponds to the enforcement response to return the User to compliance; it includes the enforcement mechanism, fine range, personnel involvement, and the time frame to document and respond to the noncompliance. This method of scoring is intended to incorporate EPA's escalation criteria of magnitude, duration, effect to the POTW, compliance history, and good faith of the User.
The method of scoring a noncompliant incident is as follows:

1. Each Violation will be evaluated against 5 criteria (modifiers): Nature, Frequency, Reporting, Severity, and SNC. The sum of all 5 modifier point values plus the base points of the violation will decide the violation score.
2. When assessing which enforcement mechanism should be issued, a compliance history score may also be added to the violation score.
3. The Control Authority may use discretion for factors not specifically considered by the modifiers to adjust the violation score using the Control Authority

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Adjustment. A 0.5-point adjustment is considered discretionary, while any adjustment beyond that requires a reason for the change to be documented.
4. In instances where multiple violations are being handled on one enforcement action, the violation with the highest violation score will be used.
5. A Compliance History score will be evaluated based on the number of violations the user has accumulated over the previous 12-month period. This will be added to the violation score to obtain the final score but may be waived if it is determined by the Control Authority that the Compliance History score does not accurately represent the situation.
6. The final score is rounded down to the nearest corresponding Action Level.

Considerations

The ERP provides guidance based on common violations, however, not all instances of noncompliance are addressed in this document. As such, this document may be modified to address additional instances of noncompliance and corresponding enforcement actions, or to finetune the scoring as needed by the Control Authority. All modifications are to be documented in the Revisions Section of the ERP - significant modifications (defined by best professional judgement) to the ERP will be submitted to the Approval Authority for review. In addition to the ERP, the Control Authority maintains the ability to exercise discretion to determine handling the scoring of violations on a case-by-case basis.

The Control Authority may exercise discretion when evaluating a violation that meets the definition of more than one violation definition. In general, instances of noncompliance will be assigned to one violation type only. However, Permit Limit Exceedances will always be recorded, and additional violations that led to the exceedance may be recorded separately.

For the purposes of this document, “Pretreatment Standard” refers to both Pretreatment Standards and Pretreatment Requirements.

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Remedies Non-Exclusive

The remedies are not exclusive. The Control Authority may take any, all, or any combination of these actions against a noncompliant User. Enforcement of pretreatment regulations will follow recommendations and guidance provided by the Control Authority's enforcement response plan. However, other action against any User may be taken when the circumstances warrant. Further, more than one enforcement action against any noncompliant User may be taken. If administrative remedies do not return a User to compliance, then judicial enforcement may be pursued, such as injunctive relief, civil penalties, or criminal prosecution.

Administrative Penalties

Fines issued by the Control Authority are considered Administrative Penalties and as such, do not require civil action, unless a User refuses to pay. The Control Authority may assess administrative fines to a User based on the range determined by the corresponding action levels, but not to exceed $7,500 per day per violation. The minimum fine that may be imposed on a User is $250. The actual assigned fine within the predetermined range is at the sole discretion of the Control Authority and may be waived if deemed fitting to the situation. Fines issued in this way are punitive and not intended to be a part of cost recovery for actual damages incurred as a result of the violation(s); these fees may also be imposed.

Commented [EE2]: Confirm min and max administrative fines

Action Levels, Time Frames & Fines

The entity (Control Authority or User) identifying the violation will communicate to the other party that a noncompliance occurred relative to the significance of the event. Note that initial notification of violations may include phone calls, emails, or other electronic communication.

In general, violations will be documented within five (5) days of identification of the noncompliance. Depending on the type and severity of the violation and the time frame of when the User submits their self-monitoring report (if applicable), the enforcement mechanism initiated by the corresponding Action Level may be issued after the full report is reviewed.

Fines ranges may be administered per violation, per day. For long-term average violations, a fine may be imposed for every day that the facility is out of compliance. The enforcement action may also document other charges such as cost recovery and pass-through of charges incurred by the Control Authority to respond to the noncompliance.

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The Control Authority may determine that a fine is waived in lieu of the resources committed due to the required corrective action. The fine range assigned to an enforcement may vary depending on the number of violations associated with the enforcement and the severity of the violation(s) including consideration for impact to the POTW.

Action Level	Enforcement Mechanism	Fine Range (per violation/per day)
0.5	Informal Communication	$0
1.5	Warning Letter	$0 - $500
	Warning Letter with Informal Review Meeting	$0 - $500
2.5	Notice of Violation	$500 - $1,000
3.5	Notice of Violation	$500 - $2,500
	Notice of Violation with Informal Review Meeting	$500 - $2,500
4.5	Consent Order with Standards Meeting	$1,000 - $7,500
5.5	Compliance Order with Standards Meeting	$2,500 - $7,500
7.5	Compliance Order with Show Cause Hearing Potential to Result in: - Control Mechanism Termination - Water Severance - Cease and Desist	$2,500 - $7,500
	Emergency Suspension	$2,500 - $7,500
8.5	Injunctive Relief	$2,500 - $7,500 plus civil/criminal fines and penalties
	Refer to Judicial System	$2,500 - $7,500 plus civil/criminal fines and penalties

Commented [EE3]: Confirm fine range with client

Commented [EE4]: Alternative with $1000 max:

Action Level	Enforcement Mechanism
0.5	Informal Communication
1.5	Warning Letter
	Warning Letter with Informal Review Meeting
2.5	Notice of Violation
3.5	Notice of Violation & Fine
	Notice of Violation & Fine with Infor
4.5	Consent Order with Standards Mee
5.5	Compliance Order with Standards M
7.5	Control Mechanism Termination wit Show Cause Hearing
	Water Severance with Show Cause
	Cease and Desist with Show Cause
	Emergency Suspension
8.5	Refer to Judicial System
	Injunctive Relief

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Pretreatment Program Roles and Responsibilities

Pretreatment Program Role	Description of Responsibilities
Pretreatment Coordinator	Responsible for daily implementation of the industrial pretreatment program • Issue Informal Communications and Warning Letters • Coordinate Informal Review Meetings • Evaluation of significant noncompliance & issues SNC Summaries • Identify and investigate instances of noncompliance through the activities defined above
Pretreatment Supervisor	Oversee and supervise the activities performed by the Pretreatment Coordinator: • Review of communication to Users as needed • Final decision-making power on enforcement actions issued below show cause hearings • Issues enforcement actions at Notice of Violation and above • Attend Standards Meetings
Pretreatment Administrator	Responsible for the overall operation of the POTW. Has oversight responsibilities of the Pretreatment Program including: • Awareness of enforcement actions taken by the pretreatment program staff • Issuing enforcement involving show cause hearings or above • Hearing User appeals to administrative remedies sought by pretreatment staff
Attorney	Provides legal counsel as required by pretreatment staff. Takes the lead on referrals for civil litigation and criminal acts
Executive Committee	Committee responsible for overseeing Show Cause Hearings and reviewing appeals brought by Users
Facility Contact	Person responsible (representing the User) for routine communications and daily tasks associated with pretreatment requirements. Facility contacts are not authorized to sign reports unless they are documented as a Duly Authorized Representative as defined below.
Authorized Representative of User	Authorized Representative of the User as defined in 40 CFR 403.12(l)(1) including Duly Authorized Representatives of the User.

The Control Authority is responsible for the delegation of authority for the approved Pretreatment Program. The Control Authority may delegate authority to current Control Authority staff, designee, consultant, or contractor to assist with the administration of major tasks listed above to implement the Industrial Pretreatment Program.

Commented [EE5]: Confirm roles and responsibilities with client.

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Designated Control Authority Pretreatment Program Roles

Pretreatment Program Role	Control Authority Title
Pretreatment Coordinator	
Pretreatment Supervisor	
Pretreatment Administrator*	
Executive Committee	Entities listed above along with Legal Counsel

** All reports required by NPDES permits, and other information requested by the Approval Authority shall be signed by a person who is a principal executive officer, ranking elected officer, or other duly authorized representative of the POTW. A person is a duly authorized representative only if authorized in writing by the principal executive officer or ranking elected official, and submitted to the Approval Authority prior to or with a required report. The duly authorized employee must be an individual or position having responsibility for the overall operation of the facility or the Pretreatment Program. Submittal of this program update documents the roles and corresponding authority of those roles to implement the Pretreatment Program.*

Commented [EE6]: Confirm which position titles will fill the pretreatment roles. Denote authorized / duly-authorized reps.

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Enforcement Types

Enforcement Mechanism	Type	Description
Informal Review Meeting	Administrative	Informal call or meeting to discuss the noncompliance either before or after the enforcement action is issued.
Informal Communication	Administrative	Informal communication is used to identify and document minor instances of noncompliance with the User to avoid further noncompliance and escalation of enforcement.
Warning Letter	Administrative	Warning Letters communicate instances of noncompliance of Pretreatment Standards or requirements. The Control Authority may require the User to complete corrective actions including a written response to the violation.
Notice of Violation	Administrative	Notice to the User to identify and document instances of noncompliance with Pretreatment Program requirements. Requires a written response from the User to the Control Authority within 30 days (or sooner if required by the Control Authority).
Standards Meeting	Administrative	A formal meeting to discuss a noncompliant event, enforcement remedy, requested information, and corrective actions. When a Standards Meeting is part of an enforcement response with a Compliance Order, the Standards Meeting may be performed before the Order is issued.
Significant Noncompliance Summary	Administrative	Documentation provided to a User that they were found to be in Significant Noncompliance, because of the nature and/or severity of recent violations, and are subject to Public Notice. The Summary covers the previous six-month evaluation period. Refer to the SNC section for definitions and explanation of the violations and severity that trigger SNC Status.
Consent Order	Administrative	An agreement negotiated by both the Control Authority and the User. A Consent Order must be signed by representatives from both

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Enforcement Mechanism	Type	Description
		Parties before being “issued” and is therefore not subject to appeal. Corrective actions and due dates associated with this enforcement type are a Compliance Schedule.
Compliance Order	Administrative	An enforcement document which is unilaterally issued by the Control Authority. Corrective actions and assigned due dates associated with this enforcement type are a Compliance Schedule.
Show Cause Hearing	Administrative	The User will be issued a notice to appear in front of applicable Control Authority Staff prior to either major enforcement action taken or a claim being filed against a User in the court of jurisdiction to seek judicial remedies for unresolved violations. The User alleged to have committed the violation shall have the opportunity to “Show Cause” as to how the violation(s) will be resolved administratively and shall offer reason as to why enforcement action should not escalate. The noncompliance shall be resolved administratively or referred to the court of jurisdiction if an agreement cannot be reached. Actions designated as “Emergency Actions” may be taken prior to the Control Authority issuing a Show Cause Hearing and/or prior to the meeting taking place.
Cease and Desist Order	Administrative	An Order which requires immediate actions to halt violations including an actual or threatened discharge which is on-going or likely to reoccur.
Administrative Fines	Administrative	Violations may have administrative fines on a per day, per violation basis. For a monthly or other long-term average discharge limit, penalties may accrue for each day during the period of the violation. Refer to the Action Levels, Time Frames & Fines section of this document.
Emergency Suspension	Emergency Action	Emergency Suspension is used to halt a threatened or actual discharge which has the potential to cause harm to human health, the POTW operations, or the environment. The User shall halt discharge immediately (without delay) after notice; if discharge is not halted then the Control Authority may sever the sewer connection. Informally notify User immediately to halt discharge within specified

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Enforcement Mechanism	Type	Description
		timeframe; if needed turn off water supply or terminate sewer connection.
Water Supply Severance	Emergency Action	Users that violate or continue to violate any pretreatment standard or requirement may have their water usage severed. Service may only be recommenced after the User has returned to compliance. Any fees associated with the water supply severance are the sole responsibility of the User. Provide a minimum of 24-hour notice that the water supply will be severed.
Control Mechanism Termination	Administrative	Users that violate or continue to violate any pretreatment standard or requirement may have their control mechanism terminated with an opportunity to Show Cause. Renewal is at the sole discretion of the Control Authority. The User may be required to submit a new application and fee.
Injunctive Relief	Judicial	The Control Authority may petition the court for the issuance of a temporary or permanent injunction, which restrains or compels the specific performance of the individual wastewater discharge permit, order, or other requirement. The Control Authority May also seek other action such as a requirement for the User to conduct environmental remediation. Injunctive Relief is typically used when administrative actions are deemed insufficient or have already failed.
Civil Penalties	Judicial	When administrative remedies have failed to return a User to compliance or when a User refuses to pay administrative penalties, the Control Authority may seek Civil Penalties through the Court of Jurisdiction.
Criminal Referral	Judicial	The Control Authority is authorized to refer violations of these Regulations to the proper authorities for the investigation and enforcement of criminal matters.

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Significant Noncompliance

Significant Noncompliance (SNC) is as defined in 40 CFR 403.8(f)(2)(viii). Any User that meets at least one of the following definitions for SNC shall receive an SNC Summary from the Control Authority with the details of the violation(s) and shall be published per the public participation requirements in 40 CFR 403.8(f)(2)(viii) at least once per calendar year (typically after calendar year ends). Enforcement actions may be escalated based on a violation meeting a definition of SNC. A Significant Noncompliance (SNC) Summary will be sent to each User having a violation that triggers SNC.

SNC Item Reference	Brief Description	Applies To	Details
1	**Chronic Criteria**[1]	SIUs	66% or more of sample results for an individual pollutant exceed the permit limit.
2	**Technical Review Criteria**[1]	SIUs	33% or more of the sample results equal or exceed the Technical Review Criteria (TRC). The TRC is the permit limit times a multiplier. • For BOD, TSS, ammonia and oil & grease: 1.4 multiplier • For all other pollutants (metals, organics, etc.): 1.2 multiplier **TRC does not apply to pH.*
3	**Causes Interference or Pass Through**	All Users	Any other violation of a Pretreatment Standard or Requirement that causes Interference or Pass Through.
4	**Imminent Endangerment**	All Users	Discharge caused imminent endangerment to human health, welfare, or to the environment (including POTW personnel and the public).
5	**Missed Compliance Milestone by more than 90 days**	SIUs	Compliance Milestone is missed by more than 90 days without an alternative compliance schedule authorized by the Control Authority.
6	**Late Report by more than 45 days**	SIUs	Applies to reports such as: baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules.
7	**Failure to Accurately Report Noncompliance**	SIUs	User fails to adequately identify and notify the Control Authority of exceedances of Pretreatment Standards or other noncompliance with pretreatment requirements.
8	**Other Violations**	All Users	Violation of a BMP or other permit requirement which impacts the Control Authority's ability to properly implement the Pretreatment Program.

[1] *Evaluated based on the first half of the calendar year and the second half of the calendar year.*

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Violation Definitions

Violation	Definition	Base Points	Nature	Reporting
Accidental and/or Slug Discharge	Failure to adequately protect against slug discharges. Ongoing accidental discharges are evidence of inadequate protection against slug discharges and are therefore considered a violation. Failure to notify of an accidental discharge or slug discharge is considered noncompliance.	**0**	• Not Applicable: Accidental Discharge; Pretreatment Standard(s) not violated • Minor: Ongoing accidental discharges; Pretreatment Standard(s) not violated • Substantial: Potential to cause Pretreatment Standard(s) violation • Excessive: Pretreatment Standard(s) violation observed • Gross: Intentional discharge or negligent operations	Applies
Dilution in Lieu of Treatment	Dilution occurs when a User adds water to their effluent for the purpose of decreasing the concentration of measured pollutants in order to meet pretreatment standards.	**1**	• Minor: Unaware • Gross: Intentional	Applies
Discharge of Hazardous Wastes	Discharge of waste or wastewater that meets the definition of a RCRA Hazardous Waste into the POTW's collection system without prior approval from Control Authority.	**1**	• Substantial: User unaware of discharge or unaware of RCRA status • Gross: User aware of discharge and failed to report	Applies
Failure to Comply with Corrective Action	Related to other enforcement mechanisms previously issued which require corrective action. Corrective actions may be communicated in NOVs or other less formal enforcement mechanisms including inspection reports. Does not apply to compliance schedules (e.g., issued in control mechanisms, consent or compliance orders; see Missed Compliance Schedule Milestone). Interim measures are actions taken to address the deficiency that are not acceptable by	**0**	• Not Applicable: Corrective action implemented but not reported • Minor: Equivalent interim measure implemented • Substantial: Interim measure implemented, only partially adequate to resolve deficiency • Excessive: No interim measure implemented • Gross: Corrective action ignored	Applies

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Violation	Definition	Base Points	Nature	Reporting
	Control Authority as long-term alternatives to the assigned Corrective Action.			
Failure to Follow BMPs	Industrial User has failed to follow all, or part of a Best Management Practice required by their permit or alternative control mechanism including BMPs which are required or defined in slug discharge control plans. For this violation type, Pretreatment Standard does not include Pretreatment Requirements.	**0**	• Minor: No Pretreatment Standard(s) violated • Substantial: Potential to cause Pretreatment Standard(s) violation • Excessive: Pretreatment Standard(s) violation observed • Gross: Intentional or negligent	Applies
Improper Pretreatment System Operation	Violations relating to improper operation, improper management, or improper maintenance of a pretreatment system as designed to control discharges to the POTW.	**0**	• Minor: No Pretreatment Standard(s) violated • Substantial: Potential to cause Pretreatment Standard(s) violation • Excessive: Pretreatment Standard(s) violation observed • Gross: Intentional or negligent	Applies
Improper Sampling Event	A required sample collected in such a way that deviates from the accepted procedure as outlined in 40 CFR Part 136 or required in a permit or alternative control mechanism, or as required in local regulations. This violation includes not using sufficiently sensitive methods of analysis and tampering with any monitoring equipment.	**0**	• Minor: Unintentional and/or caused by third-party lab error • Gross: Intentional/negligent and/or tampering with sampling equipment	Applies
Inadequate Recordkeeping	Inadequate recordkeeping related to maintaining 3 years of records associated with pretreatment requirements. Examples include not maintaining records for calibrations, hauled waste, or laboratory results.	**0**	• Minor: Individual records missing • Substantial: Multiple records missing • Excessive: Major gaps in recordkeeping	Does Not Apply

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Violation	Definition	Base Points	Nature	Reporting
Inadequate Reporting of Changed Conditions	Industrial User has failed to inform Control Authority of changes to their manufacturing operation that could impact their wastewater characteristics within the allotted time frame.	**0**	• Minor: Minor modification to process • Substantial: Results in >20% change to effluent characteristic or change results in new user classification. • Excessive: Change caused Pretreatment Standard violation(s) • Gross: Intentional or negligent withholding of information	Applies
Inadequate Response for Requested Information	Failure of a User to return requested information or inaccurate information is provided. Applies to specific requests including surveys and One-Time Dental Discharge Compliance Reports. For permitted Users, see Reporting Violation.	**0**	• Minor: Compliance determination is not dependent on requested information • Substantial: Compliance determination is dependent on requested information • Excessive: Potential Pretreatment Standard(s) violation. • Gross: Intentionally providing inaccurate information or ignoring requests	Does Not Apply
Missed Compliance Schedule Milestone	The date for a compliance schedule for a specified industry has passed or the terms of the action item have not been satisfied. An extension has not been issued by Control Authority. Compliance milestones may be required in enforcement actions, permits or other control mechanisms as a compliance schedule.	**0.5**	• Not Applicable: Milestone complete but not reported • Minor: <15 Days Late • Substantial: 15 - 45 Days Late • Excessive: 45 - 90 Days Late • Gross: > 90 Days Late	Applies
Missed Parameter or Monitoring Event	Failure of a User to provide analysis of a parameter as required by their permit, alternative control mechanism or federal pretreatment regulations. Percentages for nature are per parameter per required sample event for the reporting period.	**0**	• Minor: <25% missing or inadequate • Substantial: 25-50% missing or inadequate, or any categorical required parameters missing • Excessive: >50% missing or inadequate • Gross: Negligent in monitoring duties	Applies

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Violation	Definition	Base Points	Nature	Reporting
Other Violation of Pretreatment Regulations	Control Authority is authorized to enforce upon any pretreatment standard or requirement defined by federal, state or local laws and regulations including permit requirements.	**0**	• Minor: Control Authority Discretion • Substantial: Control Authority Discretion • Excessive: Control Authority Discretion • Gross: Control Authority Discretion	Applies
Permit Limit Exceedance	A required monitoring parameter exceeds the limit established in either Control Authority's local limits, or the User's permit or alternative control mechanism. This violation also includes failure to report the noncompliance to Control Authority. Continuous monitoring violations may be handled under the BMP section.	**0**	• Minor: Result < limit times the TRC (reference SNC) • Minor: pH result >3.5 and <12.0 s.u. • Substantial: Result > limit times the TRC multiplier (consistent with SNC definition) • Substantial: pH result between 2.0-3.5 or 12.0-12.5 s.u. • Excessive: Result >5 times the limit • Excessive: pH result <2.0 or >12.5 (meets RCRA definition of corrosivity) • Gross: Result > ten (10) times the limit	Applies
Reporting Violation: Late or Incomplete	Failure of a User to submit a proper report required by 40 CFR Part 403, the POTW's Pretreatment Program, an individual User permit, or an alternative control mechanism. This includes reports such as baseline monitoring reports, periodic self-monitoring reports, 90-day compliance reports, and compliance schedule progress reports. Reports that are incomplete (improperly certified or that do not contain all required information that is otherwise obtainable) are considered late until a complete report has been submitted. This only applies to a stand-alone reporting violation. Inadequate reporting of changed conditions is its own violation category.	**0**	• Minor: <5 Days Late • Substantial: 5 - 15 Days Late • Excessive: 15 - 45 Days Late • Gross: > 45 Days Late	Does Not Apply
Site Entry Denial	Denial or unnecessary or excessive delay of entry to authorized, credentialed Control Authority personnel or other state or federal entities for the purpose of inspection or sampling.	**1**	• Excessive: User is not cooperative • Gross: User is threatening or adverse	Does Not Apply

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Violation	Definition	Base Points	Nature	Reporting
Unauthorized Bypass	Intentional diversion of wastestreams from any portion of an Industrial User's treatment facility. Bypasses may occur if they do not cause a violation of pretreatment standards only if needed for essential operation. Specific notification and reporting requirements apply (refer to control mechanism).	**1**	• Minor: Pretreatment Standard(s) not violated • Substantial: Potential for Pretreatment Standard(s) to be violated • Excessive: Pretreatment Standard(s) are violated (confirmed) • Gross: Bypass caused by negligence	Applies
Unauthorized Discharge	A discharge from a source which was not previously disclosed that would otherwise be regulated by Control Authority per Federal, State or Local Regulations.	**1**	• Minor: Undisclosed source has no reasonable potential for impact. • Substantial: Undisclosed source has minor potential for impact. • Excessive: Undisclosed source has major potential or confirmed impact. • Gross: Intentional or negligent non-disclosure of source.	Applies
Waste Hauler Misconduct	Violations pertaining to waste hauler misconduct including but not limited to failing to adequately clean up messes after discharging, being disrespectful to operators or other POTW staff, and discharging unauthorized material.	**0**	• Minor: Unsanitary conditions left at disposal site • Substantial: Waste hauler disrespectful to Control Authority staff • Excessive: Discharge to unauthorized location • Excessive: Discharge of unpermitted material • Excessive: Discharge by unpermitted hauler • Gross: Violent, dangerous or threatening behavior on Control Authority property	Does Not Apply

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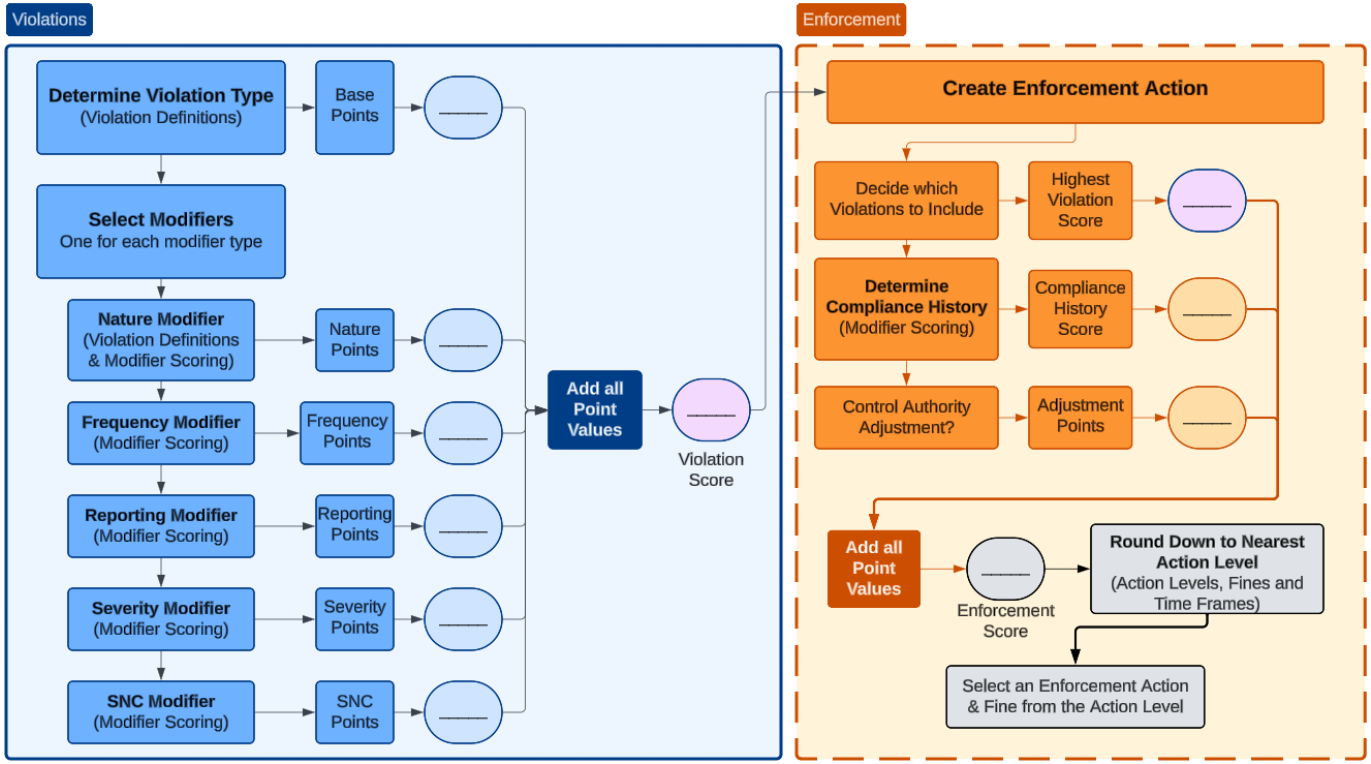
Modifier Scoring

Category	Title	Score
Frequency	Isolated[1]	0.5
	Recurring[2]	1
	Ongoing[3]	2
	Ongoing (Compliant with Corrective Action)[4]	1
	Ongoing (Noncompliant with Corrective Action)[5]	2
Reporting	Not Applicable	0
	Timely Report	0
	Late or Incomplete Report	0.5
	Not Reported	1
Nature	Minor	0.5
	Substantial	1.5
	Excessive	2
	Gross	3
Severity	No Disruption or impact	0
	Potential to cause disruption	0.5
	Disruption but not interference or pass-through	1
	Causes Interference or Pass-Through (SNC #3)	0
	Causes Imminent Endangerment (SNC #4)	0
SNC	Not SNC	0
	#3 - Causes Interference or Pass-Through	3
	#4 - Imminent Endangerment	4
	#5 - Missed Compliance Milestone Event >90 Days	0.5
	#6 - Late Report > 45 days	0.5
	#7 - Failure to Accurately Report Noncompliance	1.5
	#8 - Other impact to CA's ability to implement Program (BMPs)	1
	Unknown - Needs More Information	0
Compliance History[6]	Good (<3)	0
	Fair (<5 violations)	0.5
	Poor (<10 violations)	1.0
	Very Poor (10 or more violations)	1.5

1 *Evaluated per pollutant, per compliance monitoring location per type of noncompliant event. For non-parameter related events, frequency typically refers to the type of noncompliant event (with Control Authority discretion for unrelated occurences).*
2 *Isolated means the first violation of its type in a rolling 12-month period.*
3 *Recurring means the second violation of its type in a rolling 12-month period.*
4 *Ongoing means three (3) or more violations of its type in a rolling 12-month period.*
5 *Reporting modifiers are as related to reporting requirements for the specific report or event.*
6 *Compliance History is the total number of individual violations, regardless of type, by the User during a rolling 12-month period.*

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Appendix A: ERP Flow Diagram



This diagram shows the progression of the **Function of the ERP (link to details)**. Text in parenthesis shows the name of the corresponding section of the document with the relevant information for the step.

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Revisions

Date	Purpose/Description	Responsible Person Title (Affiliation)
11/18/2025	For review and comment	Kim Cole, P.E. (DROP Collaborative)

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City of Monett, Missouri | MO-0021440

Technical Re-Evaluation of Local Limits: Monett WWTP

Document Publish Date: 11/19/2025

For Client

Prepared By:

DROP™ Collaborative

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	F. Raw Analytical Data (Available upon request)	*[MO 780-2954 3.8.3]*	
	G. Revised Ordinance Section with Local Limit Table		

Part II. Detailed Technical Reevaluation of Local Limit Report Form

All POTWs with approved programs must continue to develop local limits as necessary per 40 CFR 403.5(c) (1)[1]. This Part II form addresses the detailed technical reevaluation of local limits for one POTW and its permit. For more than one plant and permit, please provide a separate Part II and I (if needed) form. Components of Part I are used for reporting of the Part II Detailed Reevaluation. This form must summarize the results of the detailed reevaluation.

Because POTW site-specific conditions change, Section 2.0 of this form provides some factors to consider that may indicate the need for a more detailed technical re-evaluation of local limits. If any of those factors indicate a need for the detailed technical re-evaluation, then the POTW should complete Part II of this Form.

Reference Document: 2004 EPA Local Limits Development Guidance.

Note: Missouri state regulations at 10 CSR 20-6.100 incorporate the federal 40 CFR 403 pretreatment regulations by reference; therefore, only the federal regulations will be cited in this form.

1.0 BASIC INFORMATION

1.1 POTW NAME/CONTROL AUTHORITY:	Monett WWTP / City of Monett

1.2 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MISSOURI STATE OPERATING PERMIT

PERMIT NO.	EXPIRATION DATE	WWTP NAME
MO-0021440	6/30/2029	Monett WWTP

1.3 LOCAL LIMIT REEVALUATION REPORT WITH CONTROL AUTHORITY LETTER

1.3.1 Due Date for Detailed Technical Reevaluation:	12/31/2025
1.3.2 Entity Performing Local Limit Analysis:	DROP Collaborative
1.3.3 Region VII Spreadsheet Version:	PublicBeta v2.2.11

2.0 BACKGROUND LEADING TO THE NEED TO REVISE LOCAL LIMITS

The City of Monett submitted a Part I Technical Evaluation performed by DROP Collaborative (formerly KimHEC) in December 2024 which determined the need to revise local limits.

3.0 REQUIRED DETAILED TECHNICAL REEVALUATION REPORTING COMPONENTS

	3.1	Part I Form, if completed prior to Part II. *Refer to Appendix A.*
	3.2	Previous Detailed Technical Local Limit Evaluation – Data and Summary Pages or Other Summary Sheets. *Refer to Appendix D.*
	3.3	General: Wastewater Treatment Facilities and Operations (optional). Attach current effective permit, if not provided. *Refer to Appendix C - Will be provided upon request* .
	3.4.	Pollutants of Concern (POCs) list and how developed. POCs not included or added per Part I. Section 5.0 – Pollutant of Concern. Tables included. *Refer to Section 2.*
	3.5.	Discussion: Input, Assumptions and Methods Use in the Region 7 Spreadsheet for 1) conventional, 2) conservative, 3) non-conservative pollutants. *Refer to Section 3.*
	3.5.1	Table of Plant Removal Efficiencies. *Refer to Table 3.4*
	3.5.2	Table of Domestic Sampling Summary. *Refer to Table 3.3*
	3.5.3	Table of Influent Sampling and Effluent Sampling. *Refer to Table 3.3*
	3.6.	Results: Part I. Section 9.0 - Reevaluation Comparison of Current Head works Loading to ***Revised*** MAHLs for 1) conventional, 2) conservative, 3) non- conservative pollutants. *Refer to Section 4*
	3.6.1	Table of Existing MAILs, calculated or proposed MAILs for 1) conventional, 2) conservative, 3) non-conservative pollutants. *Refer to Table 4*
	3.6.2	Provide written rationale for selected local limits for each POC. *Refer to Table 5.1*
	3.7.	Summary of local limits for adoption and table showing methodology for allocation of ***Revised*** MAILs in permits. *With limit durations*
	3.7.1	Recommendations for on-going local limits evaluations.
	3.8.	Appendices Summarizing General Information. *Refer to Section 5*
	3.8.1	Most recent Industrial Waste Survey Summary Table. *Refer to Appendix B.*
	3.8.2	Region VII Spreadsheet Data Input, Output, Sludge Printouts (for MAHL comparison and current conditions) as Adobe pdf. Excel Spreadsheet may be requested by approval authority. *Refer to Appendix E.*
	3.8.3	Raw Analytical Data (Contract Laboratory Reports) – *Will be provided upon request*

4.0 CERTIFICATION BY AN OFFICAL REPRESENTATIVE OF THE MUNICIPALITY PER 40 CFR 403.9(b)(1)	
"I certify under penalty of law that this document and all attachments were prepared under direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations"	
Authorized Representative Signature	Date
Duly Authorized Representative Name	Duly Authorized Representative Title
Email Contact of Duly Authorized Representative:	

Section 2: Pollutants of Concern (POCs) [MO 780-2954 3.4]

Pollutants of Concern (POCs) were identified based on EPA's Local Limit Development Guidance (2004), 40 CFR 503 regulations, NPDES permit parameters, and POCs for the identified industrial users. Table 2.1 summarizes the POCs initially included for evaluation as well as the basis for the evaluation.

Table 2.1: Pollutants of Concern (POCs) [MO 780-2954 3.4]

Pollutant of Concern	Basis for Inclusion
Silver	EPA Specified, Industry POC
Arsenic	EPA Specified, 503 Protection, NPDES Monitoring only
Cadmium	EPA Specified, 503 Protection, Industry POC, NPDES Monitoring Only
Cyanide	EPA Specified, Industry POC, NPDES Monitoring Only
Chromium	EPA Specified, Industry POC
Copper	EPA Specified, 503 Protection
Mercury	EPA Specified, 503 Protection
Molybdenum	EPA Specified, 503 Protection
Nickel	EPA Specified, Industry POC, 503 Protection
Lead	EPA Specified, 503 Protection, NPDES Permit Limit
Selenium	EPA Specified, 503 Protection, NPDES Monitoring Only
Zinc	EPA Specified, Industry POC, 503 Protection
BOD	EPA Specified, NPDES Permit Limit
TSS	EPA Specified, NPDES Permit Limit
Ammonia-N	NPDES Monitoring Only
TKN	EPA Specified, NPDES Monitoring Only
Phosphorus	Future regulation
Total Nitrogen	Future regulation
Cyanide (amenable)	NPDES Permit Limit
Aluminum	Industry POC
Beryllium	NPDES Monitoring Only
Methylene Chloride	Expanded Effluent testing
Barium	Priority Pollutant Testing
Chloroform	Priority Pollutant Testing
2-Butanone (MEK)	Priority Pollutant Testing

Section 3. Discussion of Inputs [MO 780-2954 3.5]

Based on the Part I Technical Evaluation of Local Limits, a Local Limit update was determined to be necessary. This section provides the information used in the EPA Region VII Local Limit Calculator Spreadsheet (Version 6, Appendix E) and is based on the information summarized in the Local Limit Part I evaluation (Appendix A).

Table 3.1 EPA Region VII Local Limit Calculator Inputs [MO 780-2954 3.3]

Data Variables	Value	Basis Notes
Non SIU Flow	1.023 MGD	Non SIU flow calculated as total flow minus SIU flow. Flow data based on data from 2020 to 2025.
SIU Flow	1.418 MGD	Current Significant Industrial Users. For regulated basis, description, flow, and POCs included see Table 3.2
Total Flow	2.441 MGD	Average flow from discharge monitoring reports from 2020 to 2025.
7q10	0 cfs	Low flow of the receiving stream. Refer to the POTW's NPDES permit.
Hardness	142	Based on POTW NPDES permit
Flow to Dgstr (MGD)	0.008	Based on volume of sludge wasted to the digester per day.
Sludge Flow to Disposal (MGD)	0.0106	Based on annual dry tons production at % solids when land applied. Calculation is included at the bottom of the Region VII Spreadsheet and uses the metric dry tons per year and the average percent solids to calculate average MGD.
Sludge Disposal (% solids)	2.81	Average percent solids of the sludge when it is disposed of/land applied.
Site Use (years)	60	Based on the life of the fields for land application
Site Size (acres)	470	Based on current understanding of land available for land application of biosolids.
Sludge Quality Level	Ceiling	Class B biosolids
Design Capacity	See Table 3.4 Design Basis	Based on plant design pollutants.

The City of Monett completed its most recent IWS in 2022 which did not identify any new categorical or significant users. Data Axle and water usage records were used to determine which facilities received an IWS. The City currently has a more active IWS process that evaluates new users as they begin operations in the City of Monett. Annual inspections are used to ensure changed conditions at existing facilities are documented.

Table 3.2 Significant Industrial Users

Industry Name	Regulated Basis	Description	Average Flow (GPD)	Pollutants of Concern Present
Architectural Systems, Inc.	CFR 433.17, Subpart A	Chrome Etch	4,926	Chromium, Aluminum
EFCO Corporation	CFR 467, Subpart C	Al Extrusion, Anodize	62,872	Silver, Aluminum
Hydro Extrusion USA, LLC	CFR 421, Subpart C	Al Smelting, Direct Chill	26,586	Cadmium, Nickel
International Dehydrated Foods	SIU	Animal Conc/Dehyd	480,344	Conventional Pollutants, Nutrients
PlayPower, Inc	CFR 433.17, Subpart A	Fe Phos	6,959	Cyanide, Zinc
Schreiber Foods, Inc. Monett	SIU	Curd	114,452	Conventional Pollutants, Nutrients
Tyson Poultry, Inc (Monett)	SIU	Chicken Processing	722,328	Conventional Pollutants, Nutrients

Table 3.3 summarizes the data selected for the local limits reevaluation. All available data from 2020 to 2025 was used to determine influent, effluent, and domestic concentrations. The background samples from two domestic locations were used to determine background loading to the WWTP.

Table 3.3 Dataset Summaries

Pollutant of Concern	Influent		Effluent		Background	
	# Non-detects / # Samples	Date Range	# Non-detects / # Samples	Date Range	# Non-detects / # Samples	Date Range
Silver	4 / 4	2022 - 2025	8 / 9	2022 - 2025	9 / 9	2022 - 2025
Arsenic	4 / 4	2022 - 2025	11 / 11	2022 - 2025	9 / 9	2022 - 2025
Cadmium	6 / 6	2021 - 2025	37 / 37	2022 - 2025	9 / 9	2022 - 2025
Cyanide	6 / 6	2021 - 2025	47 / 47	2022 - 2025	9 / 9	2022 - 2025
Chromium	5 / 6	2021 - 2025	12 / 15	2022 - 2025	7 / 9	2022 - 2025
Copper	1 / 6	2021 - 2025	29 / 34	2022 - 2025	1 / 9	2022 - 2025
Mercury	2 / 4	2022 - 2025	4 / 7	2022 - 2025	4 / 9	2022 - 2025
Molybdenum	4 / 4	2022 - 2025	4 / 4	2022 - 2025	9 / 9	2022 - 2025
Nickel	4 / 4	2022 - 2025	11 / 11	2022 - 2025	8 / 9	2022 - 2025
Lead	7 / 7	2021 - 2025	27 / 28	2022 - 2025	9 / 9	2022 - 2025
Selenium	6 / 6	2021 - 2025	37 / 38	2022 - 2025	9 / 9	2022 - 2025
Zinc	0 / 6	2021 - 2025	1 / 16	2022 - 2025	0 / 9	2022 - 2025
BOD	0 / 520	2020 - 2025	0 / 346	2022 - 2025	0 / 7	2022 - 2025
TSS	0 / 519	2020 - 2025	1 / 346	2022 - 2025	0 / 7	2022 - 2025
Ammonia-N	0 / 89	2020 - 2025	135 / 425	2022 - 2025	0 / 9	2022 - 2025
TKN	2 / 88	2020 - 2025	33 / 107	2022 - 2025	0 / 9	2022 - 2025
Phosphorus	0 / 89	2020 - 2025	0 / 106	2022 - 2025	0 / 9	2022 - 2025
Total Nitrogen	28 / 88	2020 - 2025	31 / 106	2022 - 2025	5 / 9	2022 - 2025
Cyanide (amenable)	6 / 6	2021 - 2025	44 / 44	2022 - 2025	9 / 9	2022 - 2025
Aluminum	0 / 6	2021 - 2025	1 / 16	2022 - 2025	0 / 9	2022 - 2025
Beryllium	6 / 6	2021 - 2025	29 / 29	2022 - 2025	9 / 9	2022 - 2025
Methylene Chloride	2 / 2	2025	4 / 5	2022 - 2025	0 / 0	NA
Barium	0 / 1	2025	1 / 1	2025	0 / 0	NA
Chloroform	0 / 2	2025	5 / 5	2022 - 2025	0 / 0	NA
2-Butanone (MEK)	0 / 2	2025	3 / 4	2022 - 2025	0 / 0	NA

Table 3.4 presents POC data used in the EPA Region VII spreadsheet to calculate the revised local limits and the basis for the data. Silver, arsenic, cadmium, cyanide, molybdenum, nickel, lead and selenium were all non-detect at the influent. For removal efficiency, both overall average removal rates and paired removal rates were calculated. In the case of non-detected concentrations, removal efficiencies for activated sludge treatment as listed by EPA guidance was used. For background concentrations, an average of the most recent background samples was used. In the case that domestic concentrations were all non-detects or not available from site-specific domestic testing, DROP Collaborative's DROP Platform average background concentrations were used.

Table 3.4 Data Inputs [MO 780-2954 3.5.1- 3.5.3]

Pollutant of Concern	Influent Levels (mg/L)		Effluent Levels (mg/L)	Removal Efficiency		Background Levels (mg/L)	
Silver	<0.007	All NDs	0.006	66%	Used Literature removal value	0.002	DROP background average
Arsenic	<0.006	All NDs	<0.004	45%	Used Literature removal value	0.005	DROP background average
Cadmium	<0.006	All NDs	<0.002	68%	Used Literature removal value	0.001	DROP background average
Cyanide	<0.005	All NDs	<0.005	59%	Used Literature removal value	<0.005	Site specific background data
Chromium	0.002	Average of detected results	0.003	55%	Used Literature removal value	0.005	Site specific background data
Copper	0.052	Average of detected results	0.002	96%	Used average removal %	0.026	Site specific background data
Mercury	0.0013	Average of all results	0.0006	55%	Used average removal %	0.0008	Site specific background data
Molybdenum	<0.007	All NDs	<0.007	50%	Used Literature removal value	<0.007	Site specific background data
Nickel	<0.005	All NDs	<0.003	29%	Used Literature removal value	0.007	Site specific background data
Lead	<0.005	All NDs	0.002	55%	Used Literature removal value	<0.006	Site specific background data
Selenium	<0.004	All NDs	0.003	50%	Used Literature removal value	0.006	DROP background average
Zinc	0.133	Average of detected results	0.031	77%	Used average removal %	0.088	Site specific background data

Pollutant of Concern	Influent Levels (mg/L)		Effluent Levels (mg/L)	Removal Efficiency		Background Levels (mg/L)	
BOD	325	Average of detected results	3.71	99%	Used Design Capacity	273	Site specific background data
TSS	341	Average of detected results	3.02	99%	Used Design Capacity	239	Site specific background data
Ammonia-N	25.8	Average of detected results	1.86	93%	Used Design Capacity	45.35	Site specific background data
TKN	52.8	Average of detected results	2.45	95%	Used Design Capacity	48.5	Site specific background data
Phosphorus	11.09	Average of detected results	6.16	44%	Used Design Capacity	7.49	Site specific background data
Total Nitrogen	50.6	Average of detected results	21.6	57%	Used average removal %	49.5	Site specific background data
Cyanide (amenable)	<0.005	All NDs	<0.005	NA		<0	Site specific background data
Aluminum	2.054	Average of detected results	0.049	98%	Used average removal %	0.771	All NDs, use DROP background data
Beryllium	<0.004	All NDs	<0.002	NA		<0.01	Site specific background data
Methylene Chloride	<0.004	All NDs	0.004	NA		0.002	DROP background average
Barium	0.024	Average of detected results	<0.005	NA		0.097	All NDs, use DROP background data
Chloroform	0.002	Average of detected results	<0.002	NA		0.002	DROP background average
2-Butanone (MEK)	0.005	Average of detected results	0.102	4%	Used average removal %	0.01	DROP background average

Table 3.5 summarizes biosolids data used in the technical reevaluation. Biosolids analytical results were used to back-calculate influent concentrations for the POCs with all non-detects at the influent.

Table 3.5 Biosolids Data

Pollutant of Concern	# Non-detects / # Samples	Date Range	Average Concentration (mg/kg)	Maximum Concentration (mg/kg)	Back-calculated Concentration (mg/L)	Ceiling / Low Metals Limits (mg/kg)[1]
Silver	2 / 2	2022	<0.118	<0.23	0.00002	
Arsenic	15 / 17	2021 - 2025	0.431	2.24	0.0001	75 / 41
Cadmium	17 / 17	2021 - 2025	<0.374	<2.4	0.0001	85 / 39
Cyanide	1 / 1	2022	<0.46	<0.46	0.0001	
Chromium	1 / 17	2021 - 2025	21.3	36.7	0.0047	
Copper	0 / 16	2021 - 2025	264.	410.	0.0337	4300 / 1500
Mercury	1 / 17	2021 - 2025	2.27	8.67	0.0005	57 / 17
Molybdenum	3 / 15	2021 - 2024	2.33	6.63	0.0006	75 / NA
Nickel	0 / 16	2021 - 2025	17.8	159	0.0075	420 / NA
Lead	2 / 17	2021 - 2025	5.01	11.7	0.0011	840 / 300
Selenium	8 / 17	2021 - 2025	1.23	4.36	0.0003	100 / 36
Zinc	0 / 16	2021 - 2025	614	839.	0.0982	7500 / 2800

1. 40 CFR 503.13 Tables 1 and 3

Design capacities were estimated using NPDES Permit MO-0021440 and conversations with Monett's design engineering consultant, Allgeier, Martin and Associates Inc. The design loadings as determined by WWTP staff were used in this local limit evaluation.

Design Basis/Capacity of the WWTP	
Design Population Equivalent	74,000
Design Flow (MGD)	6.00
Actual Population of Sewer Service Area	10,100
Actual Flow (MGD)	2.441
SIU Documented Flows (MGD)	1.418
Uncontrolled Flow (MGD)	1.023

Parameter	Typical (lbs/d/cap)	Design Capacity Based on P.E. (lbs/day)	Design Basis based on Allgeier, Martin and Associates Inc. (lbs/day)
BOD	0.17	12,580	13,400
TSS	0.2	14,800	10,300
TKN	0.033	2,442	3,000
Ammonia-N	0.0198	1,465	1,465
Phosphorus	0.0088	651	651
Flow (MGD)	100	6.0	6.0

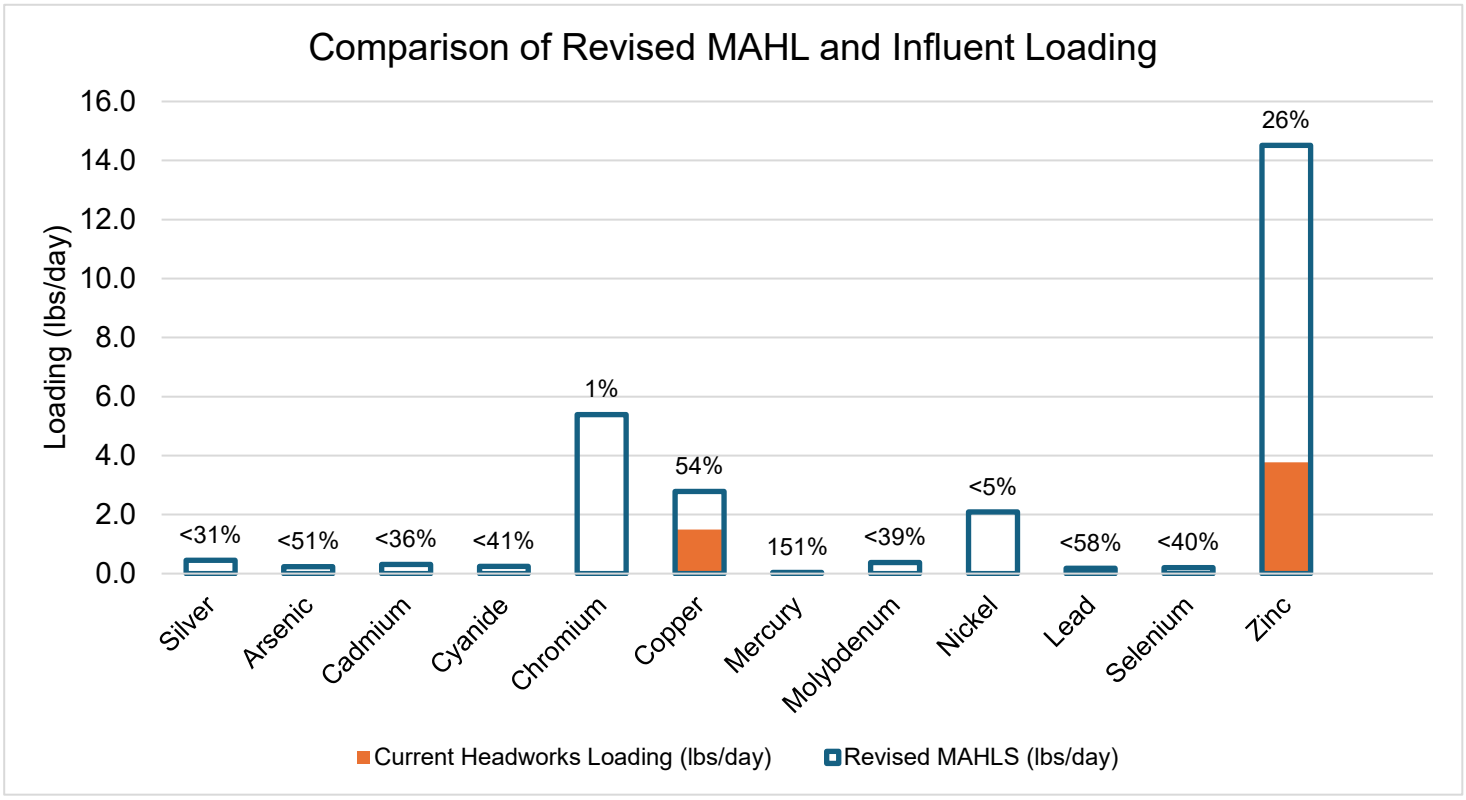
Section 4. Results

Current headworks loading at the wastewater treatment plant indicate that the plant is not significantly loaded (Table 4.1). Influent data for silver, arsenic, cadmium, cyanide, molybdenum, nickel, lead and selenium were all non-detects, so loading is estimated using the laboratory reporting limit.

Table 4.1 Existing vs Revised MAHLs [MO 780-2954 3.6]

Pollutant of Concern	Current MAHLs (lbs/day)	Revised MAHLS (lbs/day)	Current Headworks Loading (lbs/day)	% Loading of Revised MAHL
Silver	0.67	0.45	All NDs	<31%
Arsenic	0.5	0.24	All NDs	<51%
Cadmium	0.26	0.31	All NDs	<36%
Cyanide	0.34	0.25	All NDs	<41%
Chromium	0.59	5.39	0.040	1%
Copper	2.65	2.78	1.492	54%
Mercury	0.03	0.03	0.052	151%
Molybdenum	0.44	0.37	All NDs	<39%
Nickel	3	2.09	All NDs	<5%
Lead	0.34	0.18	All NDs	<58%
Selenium	0.27	0.20	All NDs	<40%
Zinc	15.11	14.51	3.769	26%
BOD	13400	13,400	7,408	55%
TSS	10300	10,300	6,948	67%
Ammonia-N	NA	1,465	524	36%
TKN	3000	3,000	1,381	46%
Phosphorus	--	651	226	35%
Total Nitrogen	--	953	1,031	108%
Cyanide (amenable)	--	0.179	All NDs	<57%
Aluminum	--	634	42	7%
Beryllium	--	0.102	All NDs	<77%
Methylene Chloride	--	0.096	All NDs	<85%
Barium	--	40.7	0.489	1%
Chloroform	--	9.6	0.041	0.4%
2-Butanone (MEK)	--	84.7	0.106	0.1%

Figure 4.1 Revised MAHLs and Headworks Comparison



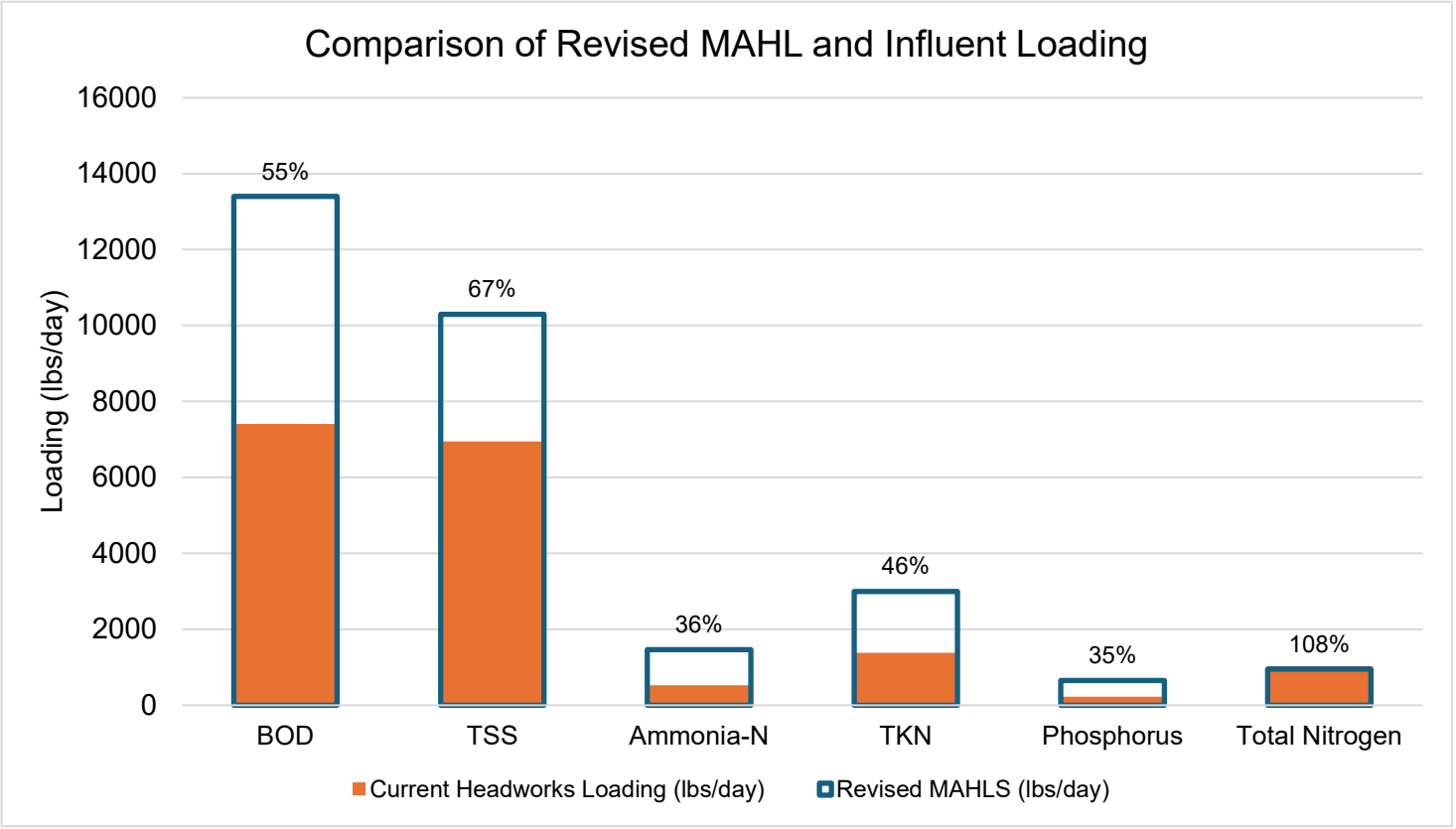
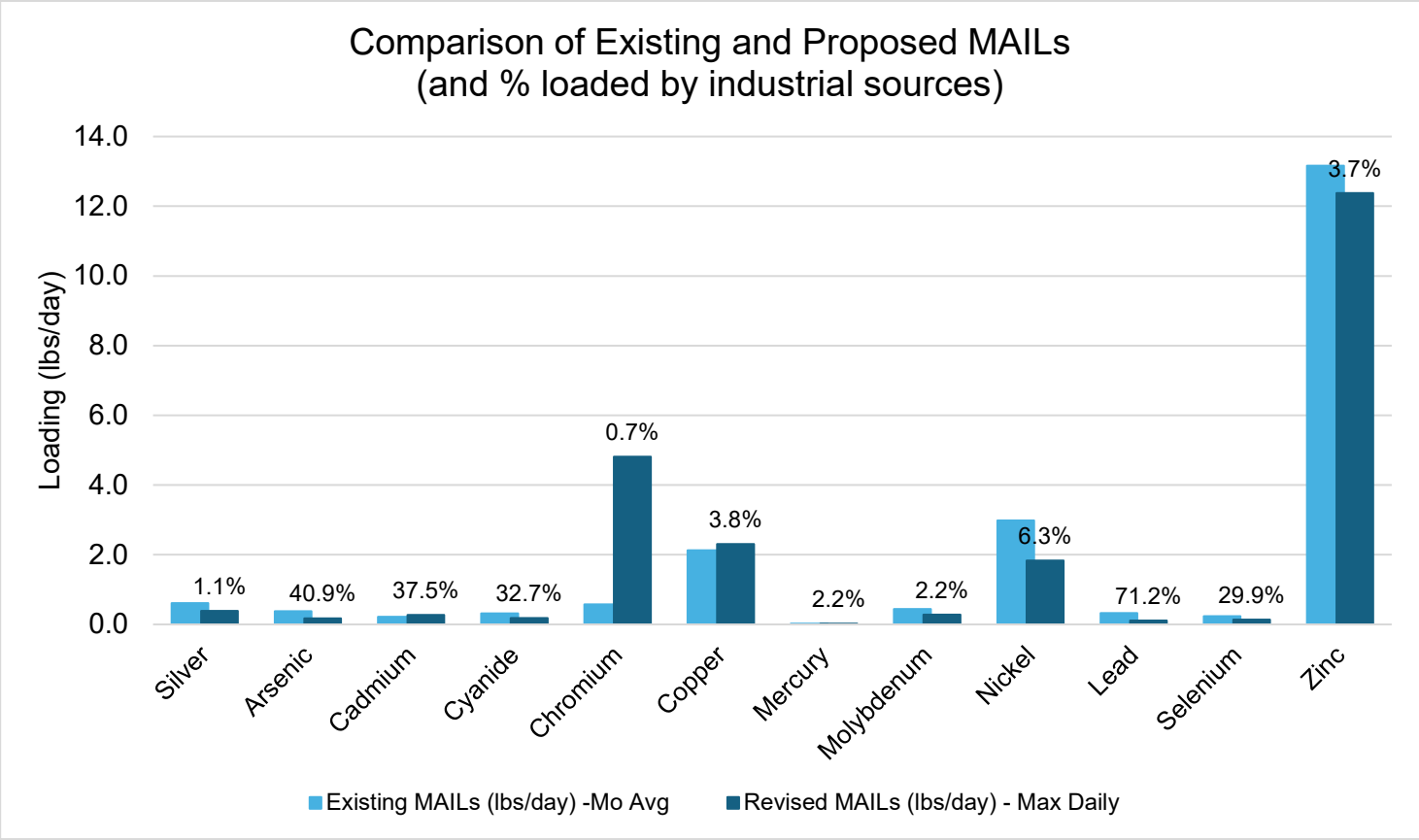


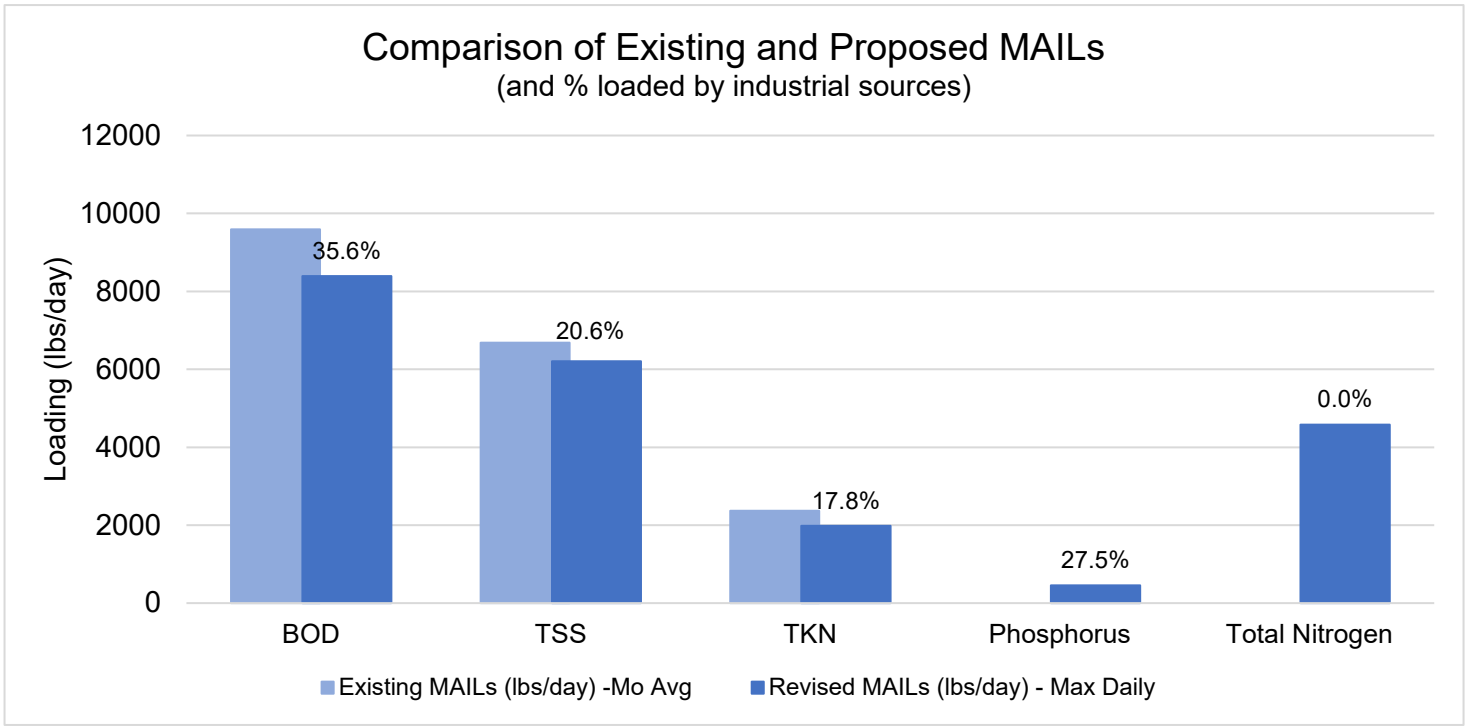
Table 4.2 presents the existing and revised MAILs, MAIL reserved for each pollutant of concern and corresponding uniform concentration (for reference only). The MAIL reserved represents a 10% reserve of the MAIL for each pollutant of concern and is already taken into account in the revised MAIL. A comparison of current and revised MAILs are shown in Figure 4.2.

Table 4.2 Existing vs Proposed MAILs [MO 780-2954 3.6.1]

Pollutant of Concern	Existing MAILs (lbs/day) - Mo Avg	Revised MAILs (lbs/day) - Max Daily	MAIL Reserved (lbs/day)	MAIL Higher or Lower	Limiting Criteria
Silver	0.61	0.390	0.043	Lower	Water Quality
Arsenic	0.377	0.177	0.020	Lower	Digstn Inhib
Cadmium	0.219	0.271	0.030	Higher	503 Ceiling
Cyanide	0.32	0.185	0.021	Lower	Water Quality
Chromium	0.57	4.82	0.535	Higher	Water Quality
Copper	2.126	2.305	0.256	Higher	Digstn Inhib
Mercury	0.022	0.025	0.003	Higher	Water Quality
Molybdenum	0.44	0.28	0.031	Lower	503 Ceiling
Nickel	2.99	1.83	0.204	Lower	Water Quality
Lead	0.324	0.110	0.012	Lower	NPDES #
Selenium	0.234	0.141	0.016	Lower	Water Quality
Zinc	13.17	12.38	1.38	Lower	Water Quality
BOD	9,595	8,394	2,680	Lower	Design Capacity
TSS	6,685	6,205	2,060	Lower	Design Capacity
Ammonia-N	--	785	293	NA	Design Capacity
TKN	2,370	1,986	600	Lower	Design Capacity
Phosphorus	--	457	130	NA	Design Capacity
Total Nitrogen	--	4,581	509	NA	Water Quality
Cyanide (amenable)	--	0.123	0.014	NA	Water Quality
Aluminum	--	565	62.8	NA	Water Quality
Beryllium	--	0.053	0.006	NA	Water Quality
Methylene Chloride	--	0.072	0.008	NA	Water Quality
Barium	--	35.9	3.99	NA	Water Quality
Chloroform	--	8.60	0.956	NA	Water Quality
2-Butanone (MEK)	--	76.2	8.46	NA	Water Quality

Figure 4.2. Existing and Revised MAIL Comparison Graphs





Section 5. Summary of Recommended Local Limits [MO 780-2954 3.7]

Table 5.1 presents the MAILs for POCs that are recommended to be adopted, updated, reserved, or omitted and includes the rationale for each. Parameters that are categorical standards, have elevated influent or industrial concentrations compared to background concentrations, or are heavily loaded (greater than 60% for metals and greater than 80% for conventional) were all considered in the determination of adopting MAILs.

Table 5.1 Proposed Changes to Local Limits

Pollutant of Concern	Current Local Limit?	Adopt / Update	Reference Only MAHLs (lbs/day)	Max Daily MAILs (lbs/day)	Rationale
Silver	No	Reserve	0.45	0.39	All NDs at the influent, industry POC
Arsenic	Yes	Reserve	0.237	0.177	All NDs at the influent, not an industry POC but MAHL over 60% loaded
Cadmium	No	Reserve	0.311	0.271	All NDs at the influent, industry POC
Cyanide	No	Omit	0.248	0.185	All NDs at the influent, Categorical limit sufficient
Chromium	No	Omit	5.39	4.82	Influent concentrations less than background, categorical limit sufficient
Copper	Yes	Reserve	2.78	2.31	Elevated influent concentrations, not an industry POC
Mercury	No	Reserve	0.035	0.025	Detected in the influent and background, not an industry POC
Molybdenum	No	Omit	0.37	0.28	All NDs at the influent, not an industry POC
Nickel	No	Reserve	2.09	1.83	All NDs at the influent, industry POC
Lead	No	Adopt	0.176	0.110	All NDs at the influent, MAIL over 70%
Selenium	Yes	Omit	0.204	0.141	All NDs at the influent, not an industry POC
Zinc	Yes	Omit	14.51	12.38	Elevated influent concentrations, Categorical limit sufficient
BOD	Yes	Update	13,400	8,394	Design Parameter
TSS	Yes	Update	10,300	6,205	Design Parameter
Ammonia-N	No	Omit	1,465	785	Adopt TKN instead
TKN	No	Adopt	3,000	1,986	Design Parameter
Phosphorus	No	Reserve	651	457	Future Regulation
Total Nitrogen	No	Reserve	953	4581	Future Regulation
Cyanide (amenable)	No	Omit	0.248	0.185	All NDs at the influent, not an industry POC
Aluminum	No	Omit	5.39	0.053	Elevated influent concentrations, industry POC, no NPDES permit limit
Beryllium	No	Omit	2.78	0.072	All NDs at the influent
Methylene Chloride	No	Omit	0.035	35.9	All NDs at the influent
Barium	No	Omit	40.7	8.60	Influent concentrations less than background
Chloroform	No	Reserve	9.57	76.2	Elevated influent concentrations
2-Butanone (MEK)	No	Omit	84.7	--	Influent concentrations less than background

Any POCs not recommended for adoption are omitted from the summary of local limits presented in Table 5.2. In order to allocate based on the need for the industrial contributors, the MAILs should be implemented in the City code as maximum daily prohibited mass limits. For pollutants of concern listed in the NPDES permit as monitoring only, local limits are recommended to be adopted as reserve. Industrial permits should be updated to include the allocated portion of the proposed MAILs, no permits shall be issued for more than five years.

Table 5.2 Summary of Local Limits for Adoption [MO 780-2954 3.6.2]

Pollutant of Concern	Reference Only MAHLs (lbs/day)	Max Daily MAILs (lbs/day)	Reference Only Uniform Concentration (mg/L)	Limiting Criteria for Local Limit
Lead	0.176	0.110	0.009	NPDES #
BOD	13,400	8,394	710	Design Capacity
TSS	10,300	6,205	525	Design Capacity
TKN	3,000	1,986	168	Design Capacity
Silver	0.45	0.39	0.033	Water Quality
Arsenic	0.24	0.18	0.015	Digstn Inhib
Cadmium	0.31	0.27	0.036	503 Ceiling
Copper	2.78	2.31	0.195	Digstn Inhib
Mercury	0.03	0.0	0.0	Water Quality
Nickel	2.09	1.83	0.155	Water Quality
Phosphorus	651	457	38.6	Design Capacity
Total Nitrogen	953	4,581	387	Water Quality
Chloroform	9.57	76.2	0.727	Water Quality

RESERVE

Conclusions and Recommendations:

This technical evaluation updates the City of Monett's Local Limits in response to the findings of the Part I Technical Evaluation and updated analytical data from influent, effluent, background, and biosolids sampling. Based on the findings of the technical evaulation the following is recommended:

- The City retain and revise BOD and TSS, as local limits. BOD and TSS should be retained and revised as they are design and potential surcharge parameters.

- The City adopt local limits for lead and TKN. While lead influent concentrations are non-detect, industrial concentrations show the potential of using up a significant portion of the respective MAIL. It is recommended to use EPA sampling method 200.8 for metals in future sampling events to better determine the actual lead levels. TKN is recommended to be adopted as it is a design parameter.

- The City reserve MAILs for silver, arsenic, cadmium, copper, mercury, and nickel. In the case of silver, cadmium, and nickel, the influent levels were all non-detects but are POCs for industrial users. Arsenic levels were also all non-detect at the influent, but the MAHL is over 60% loaded. Copper shows elevated concentrations at the influent, but is not an industry POC. Finally, mercury was detected at the influent and is heavily loaded, but it is not an industry POC. Setting a local limit for these parameters is not justifiable, however it is recommended that these parameters are maintained as "monotoring only" parameters in industrial user permits so the City can continue to collect data.

- The City reserve MAILs for phosphorus and total nitrogen as emerging pollutants with the potential to have a NPDES permit limit in the future based on water quality criteria.

- The City omit selenium and zinc from the revised list of local limits. Selenium was not detected in the influent and doesn't have elevated industrial concentrations. Zinc is elevated at the influent, but is sufficiently controlled by categorical standards.

Overall, the evaluation found that the treatment plant is significantly loaded for mercury but not significantly loaded with respect to metals or conventional pollutants. However, based on other considerations—such as elevated influent concentrations, presence of industrial contributors, NPDES permit limits and applicable categorical standards—it is recommended that the City revise and adopt updated local limits listed in Table 5.2 in its ordinance as Daily Maximum MAILs (Appendix G).

Appendices
[MO 780-2954 3.8]

Appendix A. Technical Evaluation Part 1[MO 780-2954 3.1]

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM, WATER POLLUTION CONTROL BRANCH
INDUSTRIAL PRETREATMENT PROGRAM

TECHNICAL EVALUATION OF LOCAL LIMITS (40 CVF 122.44(j)(2)(ii) AND DETAILED TECHNICAL REEVALUATION OF LOCAL LIMITS 40 CFR 403.5(c)(1))

FOR OFFICE USE ONLY
PERMIT ID NUMBER
DATE RECEIVED

GENERAL INSTRUCTIONS FOR COMPLETING THIS FORM ARE AVAILABLE BELOW.

PART I. LOCAL LIMIT REVIEW: TECHNICAL EVALUATION REPORT

Federal and state regulations require a periodic review of local limits, and publicly owned treatment works (POTW) with approved programs must continue to develop local limits as necessary per 40 CFR 403.5(c)(1). Pursuant to 40 CFR 122.44(j)(2)(ii), federal regulations require a written technical evaluation of the need to revise local limits following permit issuance or reissuance. These periodic local limit reviews are a required condition of your Missouri National Pollutant Discharge Elimination System (NPDES) permits. Part I of this form addresses the local limits review for one POTW and its permit. Because POTW site-specific conditions change, Section 2.0 of this form provides a list of factors that may indicate the need for a more detailed technical re-evaluation of local limits using Part II of this form. Reference Document: 2004 EPA Local Limits Development Guidance.

[1]Note: Missouri state regulations at 10 CSR 20-6.10 incorporate the federal 40 CFR 403 pretreatment regulations by reference; therefore, only the federal regulations will be cited in this form.

1.0 BASIC APPLICATION INFORMATION

1.1 POTW NAME/CONTROL AUTHORITY:	Monett WWTP / City of Monett

1.2 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MISSOURI STATE OPERATING PERMIT

PERMIT NO.	EXPIRATION DATE	WWTP NAME	
MO-0021440	6/30/2029	Monett WWTP	
PERMITTED DESIGN FLOW (MGD)	**AVERAGE ACTUAL FLOW (MGD)**	**POPULATION EQUIVALENT**	**BIOSOLIDS DISPOSAL METHOD**
6	2.29	74,000	Land Application

1.3 LOCAL LIMIT REPORT WITH LETTER

1.3.1 Date Technical Evaluation is Due:	1/1/2025
1.3.2 Entity Performing Local Limit Analysis:	KimHEC
1.3.3 Region VII Spreadsheet Version:	PublicBeta v2.2.11

1.4 CONTACT PERSON FOR POTW:

NAME	TITLE	TELEPHONE NUMBER WITH AREA CODE	EMAIL
Owen Baker	Chief Operator	417-342-3626	obaker@cityofmonett.com

1.5 SIGNATORY AUTHORIZATION FOR POTW (if different):

NAME	TITLE	TELEPHONE NUMBER WITH AREA CODE	EMAIL
Skip Schaller	Director of Utilities	417-235-3763	skipschaller@cityofmonett.com

2.0 POTW BASIS FOR EVALUATION

2.1 IDENTIFIED FACTORS MAY WARRANT A DETAILED TECHNICAL REEVALUATION OF LOCAL LIMITS:

	Change in Water Quality Criteria		Plant Conditions: Increase/Decrease of Hydraulic Loading
	Change in Sludge Quality Criteria		Change in Biosolids Disposal Method
	Plant Conditions: Increased Design Capacity		POTW Operational/Performance Problems
	Plant Conditions: Other Design Modifications		Changes in Industrial User Contributions (Flows or characteristics)
	Outfall Relocation (Different Receiving Stream)	X	Addition of or Removal of NPDES Permit Limit
	Change in Air Pollution Control Permit		New NPDES Whole Effluent Toxicity Testing Requirement
	Significant increase or decrease in Biosolid production		

2.2 WRITTEN DETAILED DESCRIPTION OF THE ABOVE REASON(S) FOR COMPLETING OR NOT COMPLETING A TECHNICAL REEVALUATION:

Part E. Special Conditions 18(b) requires a technical evaluation of the need to update local limits. With the reissuance of MO-0021440, additional permit limits and monitoring parameters have been included.

3.0 POTW PRETREATMENT PROGRAM DESCRIPTION OF PROCEDURES AND DATA

3.1 INDUSTRIAL WASTE SURVEY (40 CFR 403.8(f)(2)(i))

3.1.1 Date Industrial Waste Survey (IWS) was last performed:	2022
3.1.2 *Pursuant to 40 CFR 403.8(f)(6) date of approved industrial users list:*	April 5, 2022

x	**Updated list of industrial users meeting the requirement of** 40 CFR 403.3(v)(1) and (v)(3) is attached separately for approval because the POTW has not provided the updated list to the approval authority.

3.1.3 Summary of IWS Process/Findings of IWS including any newly identified significant industrial users (attachment of a table is required for a detailed findings discussion per 40 CFR 403.8(f)(2)(i) and (ii)):

The updated 2022 IWS process did not identify any new categorical or significant industrial users. Data Axle and water usage records were used to determined which facilities received an IWS. Appendix A presents the industrial user list produced by the most recent IWS process. The City is moving towards a more active IWS process that evaluates new users as they begin operations in Monett. Annual inspections are used to ensure changed conditions at existing facilities are documented.

3.1.4 Industrial Waste Survey Schedule per 40 CFR 403.8(f)(2)(iii):

The City of Monett has begun implementing an ongoing IWS process for new, relocating, or expanding industries (see above). Top water users are reviewed annually.

3.2 SIGNIFICANT INDUSTRIAL USER COMPLIANCE WITH PRETREATMENT STANDARDS AND SIGNIFICANT NONCOMPLIANCE DETERMINATION

POTW Annual Report attached, **Summary**:

The City of Monett permits seven industrial users to discharge to the POTW; four that are categorical and three that have been identified as significant industrial users. Two of the industries (IDF and PlayPower) were in infrequent noncompliance and all other permitted users were determined to be in compliance with all pretreatment regulations (local, state, federal) as documented in the most recent annual report (Attachment B).

3.3 FREQUENCY AND PROCESS OF INDUSTRIAL LOAD EVALUATION/MASS BALANCE WITH HEADWORKS

As part of this evaluation, industrial loading was compared to domestic loading estimates and headworks loading for pollutants with significant loading at the headworks. A mass balance evaluation is done periodically to evaluate headworks loading.

3.4 BIOSOLIDS: DESCRIPTION OF HOW BIOSOLIDS MONITORING DATA IS USED IN THE POTW PRETREATMENT PROGRAM

Biosolids data were reviewed for current loading and to confirm variability in concentrations. Biosolids data are also used to back-calculate influent concentrations as a check on the measured influent concentrations. Total metals and other local limit parameters are evaluated periodically to identify data trends that could be caused by industrial contributions.

3.5 DOES THE POTW MONITORING FOLLOW 40 CFR 136 SAMPLE COLLECTION AND ANALYSIS REQUIREMENTS?

Yes Also, describe those Pollutant of Concern (POCs) sampled in house versus use of a contract laboratory below.

The City monitors some parameters in-house per 40 CFR 136 sample collection and analysis requirements (BOD/cBOD, COD, TSS, DO, pH, temperature, and operational testing) and also uses a contract laboratory for non-routine analysis such as metals.

3.6 HAULED WASTE

3.6.1 Describe Hauled Waste Program and Current Legal Authority

Monett has legal authority to accept hauled waste at discharge points designated by the Superintendent. Facility accepts boiler water from one industrial facility outside of Monett's jurisdiction, which is accepted at the lagoon inlet. Hillhouse Pumping Co. provides load manifests that document source of loads and volume. Periodic sampling is conducted to evaluate loadings from the hauled waste.

3.6.2 Hauled Waste City Code Citation	705.400(B)(8)
3.6.3 Is Hauled Waste Currently Accepted?	Yes, upon approval
3.6.4 Is Hazardous Waste 40 CFR 261 Accepted?	No
3.6.5 Is Any Landfill Leachate Accepted?	No
3.6.6 Hauled Waste Determination.	Not significant per 40 CFR 403.3(v)(3). No haulers after evaluation are significant.

4.0 PRETREATMENT PROGRAM MONITORING

4.1 SAMPLE PLAN SUMMARY TO ENSURE EFFECTIVENESS OF PRETREATMENT PROGRAM

The City of Monett performs at least annual sampling of permitted industrial users. Additional monthly sampling is conducted for surcharge billing purposes. Domestic background samples were collected, along with paired influent/effluent samples in preparation for this technical evaluation.

4.2 INFLUENT SAMPLING LOCATION

Sample location for the influent monitoring is at the influent monitoring location (Permitted Feature INF). This location is downstream of the influent bar screens.

4.3 WHOLE EFFLUENT TOXICITY (WET) TEST

4.3.1 Date of Last Acute WET Test	2/7/2023
4.3.2 Date of Last Chronic WET test	10/7/2024

4.3.3 Explain any issues or findings of the WET tests:

No abnormal WET test results.

4.4 EXPANDED EFFLUENT (Priority Pollutant Scan) TESTING

4.4.1 Dates of last three (3) Expanded Effluent Testing Events

Most Recent	**2nd Most Recent**	**3rd Most Recent**
10/10/2024	8/17/2023	8/23/2022

4.4.2 Explain any expanded effluent test results.

Methylene chloride was detected in the most recent expanded effluent testing.

4.5. BIOSOLIDS PRIORITY POLLUTANT TESTING

4.5.1 Dates of last three (3) Priority Pollutant Testing of Biosolids (Required for all POTWs with a Pretreatment Program in NPDES permit Standard Conditions, Part III)

Most Recent	**2nd Most Recent**	**3rd Most Recent**
6/13/2023	6/23/2022	8/10/2021

4.5.2. Explain any biosolids priority pollutant test results.

Barium, chloroform and methyl ethyl ketone were detected.

4.6. ADDITIONAL PROGRAM MONITORING

The City of Monett receives wastewater from the City of Purdy, as authorized in a Sewage Treatment Agreement between the two cities. This Agreement has been in place since 2016. Wastewater from the City of Purdy is transmitted to the City of Monett's wastewater treatment plant (WWTP) via a dedicated line. Flow monitoring is maintained where the flow enters the WWTP, and at least monthly samples are taken at this location.

6.0 SUMMARY OF CURRENT LOCAL LIMITS

6.1 CITY ORDINANCE

6.1.1 Date Local Limits Last Adopted in City Ordinance	10/20/2014
6.1.2 City Code Citation/Reference for Local Limits	Title VII, Article IV, Section 705.406
6.1.3 Date Local Limits Were Last Evaluated, if unknown, place NA	7/1/2014

6.2 CURRENT ADOPTED LOCAL LIMITS : Check all that apply.

	Adopted as Uniform Concentrations		Adopted as Maximum Allowable Industrial Loads (MAILs)
	Adopted as Maximum Daily Limits	X	Adopted as Maximum Daily Loads
	Adopted as Monthly Average Limits		Adopted as Monthly Average Loads
	Local Limits are Currently Adopted outside the sewer use ordinance		
	No Local Limits for Metals are Currently Adopted		

6.3 CURRENT LOCAL LIMITS IN ORDINANCE OR OTHERWISE ADOPTED[1]

Parameter	Local Limit	MAIL	Units	Adopted?	Limiting AHL[2] Criteria	Allocation Method and Notes
Silver, Total (T)		0.61	lbs/day	No	Water Quality	
Arsenic, T		0.377	lbs/day	Yes	Sludge Disposal	Uniform Conc
Cadmium, T		0.219	lbs/day	No	Sludge Disposal	
Cyanide, T		0.32	lbs/day	No	Water Quality	
Chromium, T		0.573	lbs/day	No	Water Quality	
Copper, T		2.126	lbs/day	Yes	Water Quality	Case by Case
Mercury, T		0.022	lbs/day	No	Water Quality	
Molybdenum, T		0.442	lbs/day	No	Sludge Disposal	
Nickel, T		2.986	lbs/day	No	Sludge Disposal	
Lead, T		0.324	lbs/day	No	Water Quality	
Selenium, T		0.234	lbs/day	Yes	Water Quality	Uniform Conc
Zinc, T		13.165	lbs/day	Yes	Water Quality	Monitoring Only
Hexavalent Chromium, Dissolved		NA				
Chromium Trivalent		NA				
pH[2]						Prohibited Discharge Adopted: 6 - 9.5 S.U.
Oil & Grease						
Total						
Nonpolar						
Polar[3]						
Parameter	**Local Limit**	**MAIL**	**Units**	**Adopted?**	**Limiting AHL[2] Criteria**	**Allocation Method and Notes**
BOD		9595	lbs/day	Yes	Design Capacity	Case by Case
TSS		6685	lbs/day	Yes	Design Capacity	Case by Case
TKN		2370	lbs/day	No	Design Capacity	
COD						
Ammonia-N						
Phosphorus						

[1]AHL = allowable headworks loading [2]Prohibited Discharge Standard, [3] Polar HEM determined by the difference between total HEM and SGT-HEM or nonpolar

6.3.1 Background for the additional local limits above beyond the 15 National Pollutants

NA

7.0 NEW OR REVISED NPDES PERMIT LIMITS

List any new or revised POTW NPDES Permit Limitations

Parameter	Mo. Avg. Limit	Units	Max Daily Limit	Units	Needs revised or new local limit?
cBOD	3.9	mg/L	5.9 (weekly avg)	mg/L	No
Cyanide, T	3.6	ug/L	9.6	ug/L	No
Lead, T	3.9	ug/L	8.5	ug/L	No
Total Phosphorus	*Annual Total		18,265*	pounds	Reserve
Total Nitrogen	*Annual Total		392,869*	pounds	Reserve
Ammonia	Changes monthly but is overall reduced				Yes

7.1 Include a summary of any monitoring issues for listed parameters.

N/A

7.2 List any compliance issues during the POTW's last NPDES Permit Cycle.

Monett WWTP was in SNC from July 2022 to June 2023 for ammonia monthly average violations due to mechanical failure of the oxidation ditch. Monett also had a cadmium monthly average and maximum daily violation in May 2024 and a cyanide (amenable) monthly average violation in July 2024

8.0 APPROVED LOCAL LIMIT ANALYSIS COMPARED TO CURRENT CONDITIONS

WWTP Average Actual Flow – Previous Study (MGD)	3.18	Population from Previous Study	10,000
WWTP Average Actual Flow (MGD) - Current Conditions, Dry Weather	2.29	Current Population	9,789
Non-Background Flow (MGD) - Previous Study	2.190	No. SIUs – Previous	6
Non-Background Flow – Current Conditions (MGD)	1.285	No. SIUs - Current	7

9.0 CURRENT LOADING COMPARED TO MAHL - INFLUENT MONITORING AND ANALYSIS

Date Range of Influent Data:		2023 - 2024					
Pollutant of Concern (total)	**Previous Study[1] MAHL (lbs/day)**	**Average Current Headworks Loading (lbs/day)**	**Maximum Current Headworks Loading (lbs/day)**	**# of NDs / # of Samples**	**Average % current loading of Previous MAHL**	**(optional) Preliminary MAHL (lbs/day)**	**(optional) Average % of Re-Calculated MAHL**
Silver	0.67	0.160	0.160	1 / 1	24%	0.53	30%
Arsenic	0.50	0.122	0.122	1 / 1	24%	0.19	64%
Cadmium	0.26	0.143	0.143	1 / 1	56%	0.27	53%
Cyanide	0.34	0.095	0.095	1 / 1	28%	0.22	43%
Chromium	0.59	0.044	0.044	1 / 1	7%	8.95	0%
Copper	2.65	0.227	0.227	0 / 1	9%	2.77	8%
Mercury	0.03	0.047	0.047	0 / 1	175%	0.13	36%
Molybdenum	0.44	0.155	0.155	1 / 1	35%	0.38	41%
Nickel	3.00	0.078	0.078	1 / 1	3%	1.35	6%
Lead	0.34	0.109	0.109	1 / 1	32%	0.22	49%
Selenium	0.27	0.050	0.050	1 / 1	19%	0.31	16%
Zinc	15.11	0.789	0.789	0 / 1	5%	14.69	5%
Chromium VI, total	16.11	NO DATA	NO DATA	0 / 0	NA	15.69	NA
BOD	13400	5575	13882	0 / 191	42%	13400	42%
TSS	10300	5824	18255	0 / 191	57%	10300	57%
Oil & Grease	NA	NA	NA	NA / NA	NA	NA	NA
Total	NA	NA	NA	NA / NA	NA	NA	NA
Nonpolar	NA	NA	NA	NA / NA	NA	NA	NA
Polar[2]	NA	NA	NA	NA / NA	NA	NA	NA
Optional Parameters; Fill in Additional as Applicable (Not part of the 15 National POCs)							
COD	NA	13137	34372	0 / 446	NA	NA	NA
TKN	3000	941	1881	0 / 31	31.4%	3000	31.4%
Ammonia-N	NA	501	892	0 / 32	NA	NA	NA
Phosphorus	NA	226	401	0 / 32	NA	NA	NA
Total Nitrogen	NA	971	1896	14 / 31	NA	NA	NA
	--	NO DATA	NO DATA	0 / 0	NA	NA	NA
		NO DATA	NO DATA	0 / 0	NA	NA	NA
		NO DATA	NO DATA	0 / 0	NA	NA	NA

[1] Note: If MAHLs from the previous analysis are unavailable, please use current condition to create MAHLs.

9.1 Discuss MAHL Comparison to Current Loading

Current loading does not take up a significant amount of the MAHL for most POCs. Influent monitoring indicates elevated mercury, but this is based on one sampling event. Further sampling is recommended.

10.0 CURRENT BIOSOLIDS DATA -- AVERAGE AND MAXIMUM BIOSOLIDS CONCENTRATIONS

10.1 Date(s) of current biosolids data: 2023 - 2024

10.2 Indicate the average and maximum biosolids concentration for the previous permit cycle. Also, indicate the number of samples that the analysis is based on.

Pollutant of Concern	No. Nondetects/No. Biosolids Samples	Average (mg/kg)	Maximum (mg/kg)	Back-Calculated Influent Concentration (mg/L)	Actual Measured Influent Concentration (mg/L)	Influent Concentration Used for Updated Local Limits (mg/L)
Silver	0 / 0	NO DATA	NO DATA	NO DATA	0.008	0.008
Arsenic	7 / 7	0.21	0.25	0.00005	0.006	0.006
Cadmium	7 / 7	0.59	2.40	0.00009	0.008	0.008
Cyanide	0 / 0	NO DATA	NO DATA	NO DATA	0.005	0.005
Chromium	0 / 7	21.42	33.75	0.00274	0.002	0.002
Copper	0 / 7	233.30	313.00	0.02847	0.012	0.012
Mercury	0 / 7	2.10	3.84	0.00037	0.002	0.002
Molybdenum	2 / 8	0.48	5.41	0.00010	0.008	0.008
Nickel	0 / 7	29.66	158.66	0.00741	0.004	0.004
Lead	0 / 7	3.60	9.36	0.00062	0.006	0.006
Selenium	3 / 7	0.34	2.91	0.00007	0.003	0.003
Zinc	0 / 7	611.36	738.50	0.08122	0.041	0.041
Trivalent Chromium	NA / NA	NA	NA	NA	NA	NA
Hexavalent Chromium	NA / NA	NA	NA	NA	NA	NA
Ammonia-N	0 / 6	1733.87	3580.00	NA	26.211	26.211

10.3 Biosolids Priority Pollutant Testing – Summarize any detections only below. Indicate the average and maximum biosolids concentration for the previous permit cycle. If all pollutants were non-detections, please indicate that below.

Barium, chloroform and methyl ethyl ketone were all detected

10.4 Discussion of back-calculated results above.

Influent concentration use for Updated Local Limits are the actual measured concentrations. Biosolids results indicate much lower concentrations than actually measured at the headworks.

11.0 LOCAL LIMIT TECHNICAL EVALUATION SUMMARY - NEED TO REVISE CONCLUSIONS	
11.1 Are POTW influent actual flows different from the previous local limit evaluation?	28% Lower
If flows have changed significantly (typically greater than 20% actual hydraulic flows), reevaluate local limits.	
11.2 Are industry total flows higher or lower than the previous local limit evaluation?	41% Lower
If Yes, re-evaluate local limits.	
11.3 Are industries having trouble meeting limits? i.e., are violations issued?	Infrequent noncompliance in 2023 for 2 industries, no issues in 2024 with improved systems/operation.
If yes, consider re-evaluating local limits to determine basis, factors of safety, current loading considerations, etc.	
11.4 Are any current pollutant loadings (metals) more than 60% loaded? (% of MAHL)	Mercury
Confirm that the elevated loading is attributed to the permitted industrial user(s) and/or background contributions. In addition, check to see whether industries are the contributor or combined with another source.	
11.5 Are any current pollutant loadings (conventional) more than 80% loaded? (% of **MAHL)**	No
If yes, ensure the loading is attributed to background and/or identified industrial contributions. If yes, 80% is a rule of thumb, plant design varies, and POTW may have successful compliance history, thus not merit reevaluation.	
11.6 Is there a pollutant loading which is not accounted for between the background loading and the industry loading compared to headworks loading?	Mercury
If Yes, ensure current industrial users are being monitored at a frequency to adequately determine compliance and confirm that contributions are not coming from a unidentified industrial discharger.	
11.7 Confirm that a current IWS has recently been performed (or as documented above, that an on-going evaluation is conducted).	Yes
If No, this must be completed before the technical evaluation can be considered complete.	
11.8 Were any new Pollutants of Concern identified from the IWS process, expanded effluent testing, or biosolids priority pollutant testing requirements?	Methylene chloride, barium, chloroform and methyl ethyl ketone were detected in expanded effluent testing or biosolids priority pollutant testing. These pollutants will be monitored for in the future.
If Yes, include in the relevant sections of the report where preliminary MAHLs and MAILs are compared to currently adopted local limits (this was an optional evaluation in Section 9.0). Highly recommended, if Yes. Transfer POCs for a re-evaluation.	
11.9 Do the biosolids results correlate to the headworks concentrations?	Biosolids results indicate much lower concentrations than actually measured at the headworks.
If No, confirm monitoring frequencies are adequate.	
11.10 Any NPDES Permit Limit Violations attributed to capacity issues or a slug event?	No
If Yes, was the cause of the event identified (explain below). Use the space below to explain any of the above.	
NA	
11.11 New or revised NPDES permit limits that will necessitate a reevaluation of local limits?	Yes
The City of Monett's reissued permit includes more stringent effluent requirements for BOD/cBOD, TSS, Ammonia, Lead, and includes an annual total pounds limit for Total Phosphorus and Total Nitrogen (effective date January 1, 2033 with intermediate limits).	

12.0 STATEMENT OF THE NEED TO REVISE LOCAL LIMITS (OR DETERMINATION THAT THE LOCAL LIMITS ARE ADEQUATE)

X	This evaluation determined that a local limit update is needed or otherwise determined to be beneficial to the POTW. Part II is required to be completed as the next step.
	This evaluation determines that the current local limits (or no local limits) adequately protect the POTW and the POTW will retain the current local limits (or no local limits). End of Technical Evaluation of the Need to Update Local Limits.

13.0 ATTACHMENTS

	1	Most recent Industrial Waste Survey Summary Table.	Attachment A
	2	Previous Local Limit Evaluation – Data and Summary Pages or Other Summary	Attachment B
	3	Region VII Spreadsheet Input and Output (for MAHL comparison and current conditions)	Attachment C
	4	Most recent POTW Pretreatment Annual Report	Attachment D
	5	Raw Analytical Data (Contract Laboratory Reports)	Available upon request
	6	Supplemental Information	Appendix E: Hauled Waste Summary Appendix F: Data Summaries/Trending Graphs

14.0 CONCLUSIONS AND SUMMARY OF THE EVALUATION INCLUDING NEXT STEPS AND TIMEFRAME FOR NEXT STEPS

This evaluation has determined that a Part II evaluation is needed. Specifically, the Part II evaluation will focus on ammonia, TKN, phosphorus, and the pollutants which were detected during expanded effluent and priority pollutant testing.The City will collect additional data in conjunction with the Part II evaluation from January to June 2025.

OPTIONAL QUESTIONS REGARDING MILITARY SERVICE

Have you or an immediate family member ever served in the U.S. Armed Forces?	
If yes, would you like information about military-related services in Missouri?	

15.0 CERTIFICATION OF A DULY AUTHORIZED REPRESENTATIVE OF THE POTW

"I certify under penalty of law that this document and all attachments were prepared under direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations"

Skip Schaller	12/27/2024
Authorized Representative Signature	**Date**
Skip Schaller	Director of Utilities
Duly Authorized Representative Name	**Duly Authorized Representative Title**

Appendix B. Industrial Waste Survey

Attachment A

Send Survey	Company Name	Address	City	State	ZIP Code	Primary SIC Code	Primary SIC Description	Phone Number	Location Employee Size Range DataAxle	Website	Record Type
No	3D Corporate Solutions	601 13th St	Monett	MO	65708	514101	Food Products (Whls)	(417) 236-9602	20 to 49	https://3dsolutions.com/	Verified
Outside City Limits	Ag Forte LLC	20070 Highway H	Monett	MO	65708	025401	Poultry Farms	(417) 235-5579	20 to 49		Verified
Outside City Limits	Alsalor Corp	8043 Farm Road 2035	Monett	MO	65708	344106	Steel-Structural (Mfrs)	(417) 235-6357	5 to 9		Verified
no based on operc	Associated Machinists	8 N Industrial Dr	Monett	MO	65708	354498	Special Dies/Tools Fxtrs/Ind Molds (M	(417) 235-7235	10 to 19	https://associatedmachinists.com/	Verified
No	Bass Equipment Co	607 N 17th St	Monett	MO	65708	075203	Animal Shelters	(417) 235-7557	10 to 19	https://www.bassequipment.com/	Verified
CLOSED	Bird-In-Hand Farms Inc	1100 E Broadway St	Monett	MO	65708	514102	Food Brokers (Whls)	(417) 235-5700	1 to 4		Verified
CLOSED	C & J Machine Shop & Tool Co	107 1st St	Monett	MO	65708	359903	Machine Shops (Mfrs)	(417) 235-7221	5 to 9		Verified
No	Cargill Inc	811 7th St # B	Monett	MO	65708	013901	Agricultural Products	(417) 235-6612	100 to 249		Verified
Yes	Clark Industries Inc	816 Callan St	Monett	MO	65708	179104	Metal Fabricators	(417) 235-7182	20 to 49	http://www.clark-ind.com/ https://www.facebook.com/pages/category/Automotive-Body-Shop/DAR-A-CON-INDUSTRIES-Inc-707421349351628/	Verified
CLOSED	Dar-A-Con Enterprises	1707 N Central Ave	Monett	MO	65708	355904	Automobile Body Shop Equipment-	(417) 235-1914	1 to 4		Verified
PERMITTED	EFCO Corp	1000 County Rd	Monett	MO	65708	503207	Concrete Constr Forms & Acces (W	(417) 235-3193	1000 to 4999		Verified
	EZ Dock Inc	878 E US Highway 60	Monett	MO	65708	162902	Docks (Builders)	(417) 235-2223	500 to 999	https://www.ez-dock.com/	Verified
NO	Grasslands Consultants (also Fre	218 E Broadway St # B	Monett	MO	65708	874201	Business Management Consultants	(417) 354-0772	50 to 99	https://www.facebook.com/grasslandsconsultants/	Verified
PERMITTED	Hydro Extrusion	808 County Rd	Monett	MO	65708	335501	Aluminum Fabricators (Mfrs)	(417) 235-7841	250 to 499		Verified
Yes	IMEC	1716 N 9th St	Monett	MO	65708	344403	Sheet Metal Fabricators (Mfrs)	(417) 235-3053	20 to 49	https://imecmonett.com/	Verified
PERMITTED	International Dehydrated Foods	700 S Chapell Dr	Monett	MO	65708	203498	Dried/Dehydrated Fruits Vegetable	(417) 235-8374	100 to 249		Verified
NO	International Ingredient Corp	2421 Farm Road 1110	Monett	MO	65708	204803	Feed-Manufacturers	(417) 235-3364	5 to 9	https://iicag.com/	Verified
No	Monett Area Sheltered Worksho	204 S Central Ave	Monett	MO	65708	833101	Sheltered Workshops	(417) 235-3191	20 to 49	https://monettmetals.com/	Verified
YES	Monett Metals Inc	101 N Industrial Dr	Monett	MO	65708	332502	Foundries-Steel (Mfrs)	(417) 235-6053	50 to 99		Verified
No	Monett Overhead Door		Monett	MO	65708	369904	Doors-Automatic (Mfrs)	(417) 236-3569	10 to 19		Verified
NO	Monett Sheet Metal A C & Htg	108 W Broadway St	Monett	MO	65708	171117	Air Conditioning Contractors & Syste	(417) 235-7116	5 to 9		Verified
No	Niman Ranch	17702 Lawrence 1070	Monett	MO	65708	029101	Ranches	(417) 235-5740	5 to 9		Verified
YES	Roderick Arms	115 Dairy St	Monett	MO	65708	753802	Automobile Machine Shop Service	(417) 235-7801	20 to 49		Verified
PERMITTED	Schreiber Foods	10 Dairy St	Monett	MO	65708	209903	Food Products & Manufacturers	(417) 235-6061	100 to 249		Verified
NO	Select United	6501 Lawrence 2160	Monett	MO	65708	025301	Turkey Farms	(417) 235-4375	20 to 49		Verified
PERMITTED	Tyson Foods Inc	429 Chapell Dr	Monett	MO	65708	209903	Food Products & Manufacturers	(417) 236-0128	20 to 49		Verified
PERMITTED	Tyson Foods Inc	800 County Rd	Monett	MO	65708	209903	Food Products & Manufacturers	(417) 235-3104	500 to 999		Verified
YES	Win Tech	201 N Industrial Dr	Monett	MO	65708	521107	Windows	(417) 235-7821	100 to 249	https://www.wintechinc.com/	Verified
YES	Xtreme Friction Fighter	5 Dairy St	Monett	MO	65708	289915	Oil Additives-Manufacturers	(417) 235-6399	5 to 9	http://www.xtremefriction.com/Contact_Us.html	Verified
	SRC	601 14th Street	Monett	MO	65708						

Appendix C. Current Effective NPDES Permit [MO 780-2954 3.3]
(Available upon request)

Appendix D. Previous Detailed Technical Local Limit Evaluation [MO 780-2954 3.2]

LOCAL LIMITS REVIEW
for
LOCAL INDUSTRIAL PRETREATMENT PROGRAM

CITY OF MONETT, MISSOURI

June, 2014

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ATTACHMENT A
SUMMARY OF LOCAL LIMITS CALCULATIONS

Local limits were calculated using the spreadsheet (Llxls_V5_3) prepared by U.S. EPA Region 7 to determine the WWTP's maximum allowable headworks loading (MAHL) for each pollutant. The results of the calculations are presented in the preceding Summary report. This attachment provides a brief description of the calculations performed and the data used.

POLLUTANT AND FLOW DATA

The City provided data on WWTP influent flows and influent concentrations for silver (Ag), arsenic (As), cadmium (Cd), cyanide (CN), chromium, (Cr), copper (Cu), mercury (Hg), nickel (Ni), lead (Pb), zinc (Zn), molybdenum (Mo), and selenium (Se). Flow data was for the calendar year of 2012; pollutant concentrations spanned the years of 2006 through 2011. WWTP effluent data for 2012 for the pollutants listed above, with the exception of Mo and Se, were provided and reviewed. The City also provided industrial discharge pollutant concentration data and discharge flow data for each permitted industry for the calendar year of 2012. Additionally, current effluent Cd data was provided in order to determine the site specific removal efficiency for this metal.

PLANT REMOVAL EFFICIENCIES

The Monett WWTP is an advanced treatment facility that utilizes trickling filter towers concurrently with activated sludge facilities for organic removal. The values used for Removal Efficiencies came from a comparison of default values for Activated Sludge and Trickling Filter processes to site specific data developed from WWTP influent and effluent sampling data. Site specific data were not used at face value, rather site specific data (where available) was used as an indicator of which of the two default values to use. Where the site specific value for a pollutant exceeded the higher of the two default data, the higher default removal efficiency was used. Where the site specific value was below the lower of the two default data, the lower default removal efficiency value was used. Where site specific data was between the two default data values, the default removal efficiency that was closest to the site specific value was used. For pollutants where there was no site specific data available, the more conservative default removal efficiency was used.

The rules outlined above were followed for all pollutants covered in the spreadsheet except Cd. A number of effluent samples were collected in April 2014, and the samples were analyzed for Cd levels ICPMS technology, producing results with a lower Limit of Quantitation (LOQ), and below the typical non-detect limits. These lower LOQ results were used to develop a reliable site specific removal rate for Cd, which was the value used in the spreadsheet. The removals used in the spreadsheet are summarized in the following table:

PLANT REMOVAL EFFICIENCIES USED IN LOCAL LIMITS CALCULATIONS

Pollutant	Default TF* Value (%)	Default AS* Value (%)	Site Data (%)	
Ag	66	75	-	Used TF Value
As	-	45	-	Used AS Value
Cd	68	67	99	
CN	59	69	47	Used TF Value
Cr(T)	55	82	60	Used TF Value
Cu	55	86	97	Used AS Value
Hg	50	60	-	Used TF Value
Ni	29	42	85	Used AS Value
Pb	55	61	85	Used AS Value
Zn	67	79	71	Used TF Value

* *TF: Trickling Filter; AS: Activated Sludge*

DOMESTIC LEVELS

Site specific data was developed and used in the spreadsheet.

SAFETY FACTOR

A safety factor of 10% was used for those pollutants where a local limit was either required (As, Se) or recommended (Cu, Zn, BOD, NFR).

AVG INFLUENT CONCENTRATIONS

Site specific data was developed from WWTP influent sampling and used in the spreadsheet.

ACTIVATED SLUDGE INHIBITION/DIGESTION INHIBITION

Default inhibition values for Activated Sludge were used in the calculation. The WWTP utilizes aerobic sludge digestion processes. Default inhibition values for Digestion were also used in the calculation.

CALCULATIONS

Printouts of the DATA and SUMMARY pages of the local limits spreadsheet are presented on the following pages.

CITY: **MONETT, MO** 07/01/14

LOCAL LIMITS CALCULATOR

Plant Data:

Non SIU Flow, MGD:	**0.99**	SLDG To Disposal,MGD:	**0.0090**
TOTAL Flow, MGD:	**3.18**	SLDG Disposal %Solids:	**4**
7Q10, MGD:	**1E-06**	SITE Use, Years:	**60**
Flow To Digsr: MGD:	**0.15**	SITE Size, Acres:	**470**

	NPDES Limit	Removal Efficiencies Primary	Removal Efficiencies Plant	Domestic Level	WQS	Safety Factor	Avg. Infl. Cncntrn	AS Inhibition	Digestion Inhibition
Ag	NA	20%	66%	0.005	0.0084	0%	**0.005**	0.25	13
As	NA	NA	45%	0.015	0.02	0%	**0.015**	0.1	1.6
Cd*	NA	15%	99%	0.002	0.0004	0%	**0.004**	1	20
CN	NA	27%	59%	0.002	0.0052	0%	**0.002**	0.1	4
Cr	NA	27%	55%	0.002	0.01	0%	**0.006**	1	100
Cu*	0.043	22%	86%	0.038	0.014	10%	**0.045**	1	40
Hg	NA	10%	50%	0.0005	0.0005	0%	**0.0002**	0.1	NA
Ni*	NA	14%	42%	0.002	0.084	0%	**0.005**	1	10
Pb*	NA	57%	61%	0.002	0.005	0%	**0.005**	0.1	340
Zn*	1.505	27%	67%	0.076	0.188	10%	**0.092**	1	400
Mo	NA		50%	0.001	NA	0%	**0.006**	NA	NA
Se	NA		50%	0.001	0.005	0%	**0.015**	NA	NA

*HARDNESS DEPENDENT

	DW Design Daily avg lbs/day	DW Design Peak lbs/day	Domestic Sources lbs/day	Expansion Factor	Avg. Infl. Cncntrn
BOD	**13400**	**NA**	2465	10%	**267**
TSS	**10300**	**NA**	2585	10%	**155**
TKN	**3000**	**NA**	330	10%	**30**

Domestic Sources Estimator

Pop: 10000 persons

	lbs/cap/day	lbs/day
BOD	0.17	**2,465**
TSS	0.2	**2,585**
TKN	0.033	**330**

NOTE: all values mg/l unless noted

CONVERSIONS

CFS TO MGD

1 CFS = 0.646 mgd

SLUDGE, DT/Y to MGD

dt/y	avg %sld		mgd
1187.2	7.8%	=	0.01

SUMMARY OF MASS LOADINGS

	Domestic/commcl Sources		Maximum Allowable Industrial Load (MAIL)			Maximum Allowable Headwrks Load (MAHL)	Headworks ACTUAL Avg.Load	Current Loading as % of
	lbs.	% of limit	lbs.	% of MAHL	lbs. Reserve	lbs	lbs	MAHL
Ag	0.041	6%	0.614	94%		0.655	0.133	20%
As	0.124	25%	0.377	75%		0.500	0.398	80%
Cd	0.017	6%	0.219	85%	0.022	0.258	0.106	41%
CN	0.017	5%	0.320	95%		0.336	0.053	16%
Cr(T)	0.017	3%	0.573	97%		0.589	0.159	27%
Cu	0.314	12%	2.126	80%	0.213	2.652	1.193	45%
Hg	0.004	16%	0.022	84%		0.027	0.005	20%
Ni	0.017	1%	2.986	99%		3.002	0.133	4%
Pb	0.017	5%	0.324	95%		0.340	0.133	39%
Zn	0.628	4%	13.165	87%	1.317	15.109	2.440	16%
Mo	0.008	2%	0.442	98%		0.450	0.159	35%
Se	0.008	3%	0.234	88%	0.023	0.265	0.398	150%

TOXIC POLLUTANTS SUMMARY

	UNIFORM CONCENTRATION LIMIT If APPLIED mg/l	LIMITING CRITERIA
Ag	0.034	Water Quality
As	0.021	SLDG Dispsl:
Cd	0.012	SLDG Dispsl:
CN	0.018	Water Quality
Cr	0.031	Water Quality
Cu	0.116	Water Quality
Hg	0.001	Water Quality
Ni	0.163	SLDG Dispsl:
Pb	0.018	Water Quality
Zn	0.721	Water Quality
Mo	0.024	SLDG Dispsl:
Se	0.013	Water Quality

Conventional Pollutants - Long Term Average Limits

Based on Design Daily Average Criteria

	Domestic/commcl Sources		Maximum Allowable Industrial Load (MAIL)			Maximum Allowable Headwrks Load (MAHL)	Headworks ACTUAL Avg.Load	Current Loading as % of
	lbs.	% of limit	lbs.	% of MAHL	lbs. Reserve	Avg,lbs	lbs	MAHL
BOD	2465	18%	9595	72%	1340	13400	7081	53%
TSS	2585	25%	6685	65%	1030	10300	4111	40%
TKN	330	11%	2370	79%	300	3000	796	27%

Conventional Pollutants - Daily Maximum Limits

Based on Peak Design Criteria

	Domestic/commcl Sources		Maximum Allowable Industrial Load (MAIL)			Maximum Allowable Headwrks Load (MAHL)	Headworks ACTUAL Avg.Load	Current Loading as % of
	lbs.	% of limit	lbs.	% of MAHL	lbs. Reserve	Peak,lbs	lbs	MAHL
BOD	2465	NA	NA	NA	0	NA	7081	NA
TSS	2585	NA	NA	NA	0	NA	4111	NA
TKN	330	NA	NA	NA	0	NA	796	NA

Conventional Pollutants Uniform Concentration Limits

Flow for SIUs Receiving Limits, mgd: 2.19

	Daily Max mg/l	Mo. Avg. mg/l
BOD	NA	525
TSS	NA	366
TKN	NA	130

Attachment C

LOCAL LIMITS CALCULATOR

12/4/2024

City: **Monett WWTP** NPDES #: **MO-0021440**

State: **MO**

Hide | Compare Evaluation | ReEvaluate

Plant Data:				
Non SIU Flow, MGD:	1.005	Flow To Digstr: MGD:	0.0080
TOTAL Flow, MGD:	2.290	Sludge to Disposal, MGD:	0.0105
7Q10, MGD:	0.0001	Sludge to Disposal, %Solids:	2.86
Stream Hardness, mg/l	142	Site Use, Years:	60.00
Sludge Quality Level:	Ceiling	Site Size, Acres:	150.00

Add Pollutant | Adjust Domestic | < | #

	NPDES Limit	Removal Efficiencies Primary	Removal Efficiencies Plant	Domestic Level	MO WQS	Reserve Factor	Avg. Infl mg/L	Nitrification	Digestion Inhibition
Ag	NA	20%	75%	0.0084	0.0069	10%	**0.0084**	NA	13
As	NA	NA	56%	0.0064	0.3400	10%	**0.0064**	1.5	1.6
Cd*	NA	15%	79%	0.0075	0.0072	10%	**0.0075**	5.2	20
CN	0.0036	27%	69%	0.0050	NA	10%	**0.0050**	0.3	4.0
Cr*	NA	27%	82%	0.0066	2.4030	10%	**0.0023**	1.0	110
Cu*	NA	22%	96%	0.0202	0.0195	10%	**0.0119**	0.1	40
Hg	NA	10%	72%	0.0016	0.0020	10%	**0.0025**	NA	NA
Mo	NA	NA	50%	0.0081	NA	10%	**0.0081**	NA	NA
Ni*	NA	14%	49%	0.0099	0.6316	10%	**0.0041**	0.3	10
Pb*	0.0039	57%	67%	0.0057	NA	10%	**0.0057**	0.5	340
Se	NA	NA	81%	0.0026	0.0050	10%	**0.0026**	NA	NA
Zn*	NA	27%	79%	0.0883	0.1616	10%	**0.0413**	0.1	400

*HARDNESS DEPENDENT

0

	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date
	DW Design		Domestic Sources					Domestic Sources Estimator			
	Daily avg lbs/day	Maximum lbs/day	lbs/day	Expansion Factor	Avg. Infl mg/L	Avg. Infl lbs/day		**Pop:**	**9,789** persons		% IU Contr. to Design
									lbs/cap/day	lbs/day	
BOD	**13,400**	**-**	2,091	10%	**291.97**	**5575.3**		BOD	0.17	**1,664.13**	**29%**
TSS	**10,300**	**3,000**	3,394	10%	**305.02**	**5824.4**		TSS	0.2	**1,957.80**	**38%**
TKN	**3,000**		144	10%	**50.25464**	**959.63**		TKN	0.033	**323.04**	**21%**
P,total	**-**		54	10%	**11.37**	**217.06**		P,total	0.0088	**86.14**	**#DIV/0!**

SUMMARY OF MASS LOADINGS FOR MONETT WWTP, MO

Parameter	Domestic/commcl Sources lbs. (background)	Domestic/commcl Sources % of limit (background)	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs. MAIL (lbs/)	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL MAIL (% of MAHL)	lbs. Reserve Reserve (lbs)	Maximum Allowable Headwrks Load (MAHL) lbs MAHL (lbs)	Headworks ACTUAL Avg.Load lbs Headworks Avg Load (lbs)	Current Loading as % of MAHL Current Loading as % of MAHL	Limiting Criteria Limiting Criteria
Ag	0.070	13%	0.413	78%	0.046	0.53	0.160	30%	Water Quality
As	0.054	28%	0.123	65%	0.014	0.19	0.122	64%	Digstn Inhib
Cd	0.063	23%	0.186	69%	0.021	0.27	0.143	53%	503 Ceiling
CN	0.042	19%	0.162	73%	0.018	0.22	0.095	43%	NPDES #
Cr	0.055	1%	8.005	89%	0.8895	8.95	0.044	0%	Digstn Inhib
Cu	0.169	13%	0.995	78%	0.111	1.28	0.227	18%	Secndry Inhib
Hg	0.013	10%	0.109	81%	0.012	0.13	0.047	35%	Water Quality
Mo	0.068	18%	0.277	74%	0.031	0.38	0.155	41%	503 Ceiling
Ni	0.083	6%	1.139	84%	0.127	1.35	0.078	6%	Digstn Inhib
Pb	0.048	21%	0.158	71%	0.018	0.22	0.109	49%	NPDES #
Se	0.022	7%	0.258	84%	0.029	0.31	0.050	16%	503 Ceiling
Zn	0.740	35%	1.245	59%	0.138	2.12	0.789	37%	Secndry Inhib

TOXIC POLLUTANTS SUMMARY

UNIFORM CONCENTRATION LIMIT

If APPLIED

	Parameter	empty1	Uniform Conc. (mg/L)
Silver	Ag		0.039
Arsenic	As		0.011
Cadmium	Cd		0.017
Cyanide	CN		0.015
Chromium	Cr		0.747
Copper	Cu		0.093
Mercury	Hg		0.010
Molybdenum	Mo		0.026
Nickel	Ni		0.106
Lead	Pb		0.015
Selenium	Se		0.024
Zinc	Zn		0.116

MIDDLE TIER THRESHOLD

	lb/day
Ag	0.0001
As	0.0000
Cd	0.0000
CN	0.0000
Cr	0.0009
Cu	0.0001
Hg	0.0000
Mo	0.0000
Ni	0.0001
Pb	0.0000
Se	0.0000
Zn	0.0002

Conventional Pollutants/Nutrients - Long Term Average Limits

Based on Design Daily Average Criteria

	Domestic/commcl Sources lbs.	Domestic/commcl Sources % of limit	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs.	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL	lbs. Reserve	Maximum Allowable Headwrks Load (MAHL) Avg,lbs	Headworks ACTUAL Avg.Load lbs	Current Loading as % of MAHL
BOD	2091	16%	9969	74%	1340	13400	5575	42%
TSS	3394	33%	5876	57%	1030	10300	5824	57%
TKN	144	5%	2556	85%	300	3000	960	32%
P,total	54	NA	NA	NA	0	0	217	NA

Conventional Pollutants/Nutrients - Daily Maximum Limits

Based on Peak Design Criteria

	Domestic/commcl Sources lbs.	Domestic/commcl Sources % of limit	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs.	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL	lbs. Reserve	Maximum Allowable Headwrks Load (MAHL) Peak,lbs	Headworks ACTUAL Avg.Load lbs	Current Loading as % of MAHL
BOD	2091	NA	NA	NA	0	0	5575	NA
TSS	3394	113%	-694	-23%	300	3000	5824	194%
TKN	144	NA	NA	NA	0	0	960	NA
P,total	54	NA	NA	NA	0	0	217	NA

Conventional Pollutants/Nutrients Uniform Concentration Limits

Flow for SIUs Receiving Limits, mgd: 1.28482828

Parameter	Column1	Daily Max Daily Max (mg/L)	Mo. Avg. Mo. Avg (mg/L)
BOD		NA	930
TSS		-65	548
TKN		NA	239
P,total		NA	NA

Appendix E. Region VII Spreadsheet Data [MO 780-2954 3.8.2]

LOCAL LIMITS CALCULATOR

11/20/2025

City: **Monett WWTP** **NPDES #:** **MO-0021440**

State: **MO**

	Non SIU Flow, MGD:	1.023	Flow To Digstr: MGD:	0.0080
	TOTAL Flow, MGD:	2.441	Sludge to Disposal, MGD:	0.0106
Plant	7Q10, MGD:	0.0001	Sludge to Disposal, %Solids:	2.81
Data:	Stream Hardness, mg/l	149	Site Use, Years:	60.00
	Sludge Quality Level:	Ceiling	Site Size, Acres:	470.00

Add Pollutant Adjust Domestic < #

	NPDES Limit	Removal Efficiencies Primary	Removal Efficiencies Plant	Domestic Level	MO WQS	Reserve Factor	Avg. Infl mg/L	AS Inhibition	Digestion Inhibition
Ag	NA	20%	66%	0.0017	0.007	10%	**< 0.0069**	0.3	13
As	NA	NA	45%	0.0048	0.15	10%	**< 0.006**	0.1	1.6
Cd*	NA	15%	68%	0.0011	0.0075	10%	**< 0.0056**	1.0	20
CN	NA	27%	59%	0.0050	0.0050	10%	**< 0.005**	0.1	4.0
Cr*	NA	27%	55%	0.0048	0.119	10%	**0.0019**	1.0	110
Cu*	NA	22%	96%	0.0256	0.013	10%	**0.0524**	1.0	40
Hg	NA	10%	55%	0.0008	0.0008	10%	**0.0013**	0.1	NA
Mo	NA	NA	50%	0.0069	NA	10%	**< 0.0072**	NA	NA
Ni*	NA	14%	29%	0.0065	0.073	10%	**< 0.0049**	1.0	10
Pb*	0.0039	57%	55%	0.0064	NA	10%	**< 0.005**	0.1	340
Se	NA	NA	50%	0.0055	0.005	10%	**< 0.004**	NA	NA
Zn*	NA	27%	77%	0.0884	0.166	10%	**0.1327**	1.0	400
TN	NA		57%	49.5	20	10%	**50.6**		
CN_(amenable)	0.0036		59%	0.0050	0.0011	10%	**< 0.005**		
Aluminum	NA		98%	0.7711	0.75	10%	**2.0542**		
Beryllium	NA		NA	0.0050	0.0050	10%	**0.0039**		
Methylene_chloride	NA		0%	0.0019	0.0047	10%	**0.0040**		50
Barium	NA		0%	0.0971	2.0	10%	**0.0240**		
Chloroform	NA		NA	0.0016	0.470	10%	**0.0020**		
2-Butanone	NA		4%	0.0100	4.0000	10%	**0.0052**		

*HARDNESS DEPENDENT

	DW Design Daily avg lbs/day	DW Design Maximum lbs/day	Domestic Sources lbs/day	Expansion Factor	Avg. Infl mg/L	Avg. Infl lbs/day
BOD	13,400	-	2,326	20%	325.18	6620.6
TSS	10,300	-	2,035	20%	341.25	6947.7
TKN	3,000		414	20%	52.78	1074.5
P,total	651		64	20%	11.09	225.8
Ammonia	1465.2		387	20%	25.8	524.4

NOTE: all values mg/l unless noted

Domestic Sources Estimator				
Pop:	**10,100** persons		Domestic conc *	% IU Contr.
	lbs/cap/day	lbs/day	Dom flow * 8.34	to Design
BOD	0.17	**1,717.00**	2326.18	**37%**
TSS	0.2	**2,020.00**	2034.95	**48%**
TKN	0.033	**333.30**	413.79	**22%**
P,total	0.0088	**88.88**	63.92	**25%**
Ammonia	0.0198	**199.98**	386.79	**22%**

SUMMARY OF MASS LOADINGS FOR MONETT WWTP, MO

Parameter	Domestic/commcl Sources lbs.	Domestic/commcl Sources % of limit	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs.	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL	lbs. Reserve	Maximum Allowable Headwrks Load (MAHL) lbs	Headworks ACTUAL Avg.Load lbs	Current Loading as % of MAHL	Limiting Criteria
Ag	0.015	3%	0.390	87%	0.043	0.45	< 0.139	< 31%	Water Quality
As	0.041	17%	0.177	75%	0.020	0.24	< 0.121	< 51%	Digstn Inhib
Cd	0.009	3%	0.271	87%	0.030	0.31	< 0.113	< 36%	503 Ceiling
CN	0.043	17%	0.185	75%	0.021	0.25	< 0.102	< 41%	Water Quality
Cr	0.041	1%	4.816	89%	0.5351	5.39	0.039	0.7%	Water Quality
Cu	0.218	8%	2.305	83%	0.256	2.78	1.067	38%	Digstn Inhib
Hg	0.007	19%	0.025	72%	0.003	0.03	0.027	78%	Water Quality
Mo	0.058	16%	0.283	76%	0.031	0.37	< 0.146	< 39%	503 Ceiling
Ni	0.055	3%	1.832	88%	0.204	2.09	< 0.1	< 5%	Water Quality
Pb	0.055	31%	0.110	62%	0.012	0.18	< 0.102	< 58%	NPDES #
Se	0.047	23%	0.141	69%	0.016	0.20	< 0.082	< 40%	Water Quality
TN	422	44%	478	50%	53	953	1031	108%	Water Quality
CN_(amenable)	0.04	24%	0.12	69%	0.014	0.18	0.102	< 57%	Water Quality
Aluminum	7	1%	565	89%	63	634	41.8	7%	Water Quality
Beryllium	0.043	42%	0.053	52%	0.006	0.10	0.078	77%	Water Quality
Methylene_chloride	0.016	17%	0.072	75%	0.008	0.10	< 0.081	< 85%	Water Quality
Barium	0.828	2%	35.903	88%	3.989	40.72	0.489	1%	Water Quality
Chloroform	0.014	0%	8.600	90%	0.956	9.57	0.041	0.4%	Water Quality
2-Butanone	0.085	0%	76.152	90%	8.461	84.70	0.106	0.1%	Water Quality
Zn	0.754	5%	12.379	85%	1.375	14.51	2.702	19%	Water Quality

TOXIC POLLUTANTS SUMMARY

UNIFORM CONCENTRATION LIMIT

	Parameter	If APPLIED empty1	Uniform Conc. (mg/L)
Silver	Ag		0.033
Arsenic	As		0.015
Cadmium	Cd		0.036
Cyanide	CN		0.016
Chromium	Cr		0.407
Copper	Cu		0.195
Mercury	Hg		0.002
Molybdenum	Mo		0.024
Nickel	Ni		0.155
Lead	Pb		0.009
Selenium	Se		0.012
Zinc	Zn		1.046
	TN		40.435
	CN_(amenable)		0.001
	Aluminum		47.752
	Beryllium		0.004
	Methylene_chloride		0.006
	Barium		3.035
	Chloroform		0.727
	Methyl_ethyl_ketone		6.437

MIDDLE TIER THRESHOLD

	lb/day
Ag	0.0000
As	0.0000
Cd	0.0000
CN	0.0000
Cr	0.0005
Cu	0.0003
Hg	0.0000
Mo	0.0000
Ni	0.0002
Pb	0.0000
Se	0.0000
Zn	0.0015
TN	0.0953
CN_(amenable)	
HEM	0.0634
Beryllium	0.0000
Methylene_chloride	0.0000
Barium	0.0041
Chloroform	0.0010
Methyl_ethyl_ketone	0.0085

Conventional Pollutants/Nutrients - Long Term Average Limits

n Design Daily Average Criteria

	Domestic/commcl Sources lbs.	Domestic/commcl Sources % of limit	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs.	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL	lbs. Reserve	Maximum Allowable Headwrks Load (MAHL) Avg,lbs	Headworks ACTUAL Avg.Load lbs	Current Loading as % of MAHL
BOD	2326	17%	8394	63%	2680	13400	6621	49%
TSS	2035	20%	6205	60%	2060	10300	6948	67%
TKN	414	14%	1986	66%	600	3000	1075	36%
P,total	64	10%	457	70%	130	651	226	35%
Ammonia-N	387	26%	785	54%	293	1465	524	36%

Conventional Pollutants/Nutrients - Daily Maximum Limits

ed on Peak Design Criteria

	Domestic/commcl Sources lbs.	Domestic/commcl Sources % of limit	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) lbs.	LOCAL LIMIT Maximum Allowable Industrial Load (MAIL) % of MAHL	lbs. Reserve	Maximum Allowable Headwrks Load (MAHL) Peak,lbs	Headworks ACTUAL Avg.Load lbs	Current Loading as % of MAHL
BOD	2326	NA	NA	NA	0	0	6621	NA
TSS	2035	NA	NA	NA	0	0	6948	NA
TKN	414	NA	NA	NA	0	0	1075	NA
P,total	64	NA	NA	NA	0	0	226	NA

Conventional Pollutants/Nutrients Uniform Concentration Limits

Flow for SIUs Receiving Limits, mgd: 1.418467243

Parameter	Column	Daily Max Daily Max (mg/L)	Mo. Avg. Mo. Avg (mg/L)
BOD		NA	710
TSS		NA	525
TKN		NA	168
P,total		NA	39
Ammonia		NA	66

Average Headworks Concentration Based on Sludge Metals Content

These calculations are designed to use measured levels of metals in sludge to back-calculate the most probable influent concentration for long term loadings at the treatment plant. It should be used especially when influent levels are measured at below detection limit.

Input from DATA Page:	
Ave. total Plant flow, mgd:	**2.44**
annual sludge production, dt/y:	**454.0**
expected sludge production based on pop:	**147**

503 Metals Limits

Restore

Add Pollutant

Select: ○ AVG ◉ MAX

	Sludge Metals Loadings from 503 reports		Plant Removal Eff.	%point Variance from Literature Mean	lbs to Sludge per day	lbs/day at Headworks	Calculated Influent mg/L	Use Sludge "Influent"	Measured Influent Level
Ag	0.12	0.23	66%	*-9%*	0.001	**0.001**	0.00004	**Ag**	0.0069
As	0.43	2.24	45%	*0%*	0.006	**0.012**	0.00061	As	< 0.006
Cd	0.37	2.40	68%	*1%*	0.006	**0.009**	0.00043	**Cd**	< 0.006
CN	0.46	0.46	59%	*-10%*	0.001	**0.002**	0.00010	CN	< 0.005
Cr	21.27	36.70	55%	*-27%*	0.091	**0.166**	0.00815	Cr	< 0.002
Cu	264.01	410.00	96%	*10%*	1.020	**1.062**	0.05218	Cu	0.0524
Hg	2.27	8.67	55%	*-5%*	0.022	**0.039**	0.00193	Hg	0.0013
Mo	2.33	6.63	50%	*0%*	0.016	**0.033**	0.00162	Mo	0.0072
Ni	17.79	158.66	29%	*-13%*	0.395	**1.361**	0.06685	Ni	< 0.005
Pb	5.01	11.70	55%	*-6%*	0.029	**0.053**	0.00260	Pb	< 0.005
Se	1.23	4.36	50%	*0%*	0.011	**0.022**	0.00107	Se	< 0.004
Zn	614.34	839.00	77%	*-2%*	2.087	**2.723**	0.13377	Zn	< 0.133

Appendix F. Raw Analytical Data [MO 780-2954 3.3]
(Available upon request)

City of Monett, Missouri

Industrial Pretreatment Program
Legal Authority and Enforcement Response Plan
2025 Program Update

What is an Industrial Pretreatment Program?

Industrial Pretreatment Programs exist to prevent introduction of pollutants into Publicly Owned Treatment Works (POTW) from nondomestic discharges that could cause interference with operations or pass through to receiving waters and sludges. The National Pretreatment Program was implemented by EPA in 1983 and is a component of the NPDES Program.

Legal authority is a critical foundation of a Pretreatment Program, as it enables the Control Authority to define consistent requirements for all users, along with enforcement measures when the requirements are not met, thereby protecting the POTW.

As the Control Authority, Monett's Responsibilities are:

+ Develop legal authority, local limits, procedures, and an enforcement response plan to administer the pretreatment program.
+ Identify industrial users (IUs) and provide notice of applicable pretreatment standards.
+ Issue control mechanisms to IUs.
+ Sample and analyze IU wastewater discharges.
+ Receive and review reports from IUs.
+ Investigate instances of noncompliance and take enforcement actions.
+ Report to the Approval Authority.

Local Limits Re-Evaluation

Based on elevated influent concentrations, the presence of industrial contributors, NPDES permit limits, and applicable categorical standards, it is recommended that the City of Monett revises and adopts updated local limits as Daily Maximum MAILs.

Drop Collaborative's Legal Authority Approach:

+ Based on EPA model ordinance with intentional modifications for improved implementation.
+ Broadens the types of control mechanism available to the Control Authority beyond traditional permits to include discharge authorizations for non-SIUs.
+ Establishes authority to regulate per-and polyfluoroalkyl substances (PFAS) and other emerging pollutants through Best Management Practices.
+ Authorizes maximum allowable industrial loads (MAIL) to be allocated in IU permits.
+ Establishes reference concentrations to identify elevated pollutant levels in wastestreams.
+ Updates definitions to provide more protection of the POTW.
+ Adds flexibility to receive electronic reports if using a CROMERR approved reporting system.
+ Legal Authority and Enforcement Response Plan directly align to escalate enforcement actions and remedies.
+ Authorizes more intentional cost recovery for program implementation.
+ Prohibits discharge of hazardous waste to the POTW.
+ Requires IUs to adequately control slug discharges.
+ Authorizes compliance schedules to apply to all users (not just Categorical Industrial Users).



City of Monett, Missouri
Legal Authority and Enforcement Response Plan

Definitions

Approval Authority: State or EPA regional pretreatment program administrator.

Control Authority: Entity responsible for implementing the Industrial Pretreatment Program.

EPA: U.S. Environmental Protection Agency.

Loading: Pollutants (mass) sent to the WWTP.

Local Limits: A limit of pollutant loading that protects the POTW. Based on local conditions such as the State Operating Permit, water quality criteria, and sludge disposal requirements.

MAIL: Maximum allowable industrial load that comes into the plant. The MAIL is calculated after subtracting off allowances for residential/domestic sources of wastewater.

NPDES: National Pollutant Discharge Elimination System.

PFAS, or per- and polyfluoroalkyl substances: A subgroup of fluorosurfactants that includes thousands of compounds, including perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA). These compounds are persistent organic pollutants and are being detected in humans, wildlife, and the environment.

POTW: Publicly Owned Treatment Works; includes the wastewater treatment plant and collection system (pipes, force mains, lift stations, pumps, etc.).

Significant Industrial User (SIU): A nondomestic user that discharges more than 25,000 gal/day of process wastewater or contributes more than 5% of the hydraulic or organic capacity of the POTW. Also includes Categorical dischargers and dischargers which are otherwise determined to have the ability to impact the POTW.

Slug Discharge: Any discharge of a nonroutine, episodic nature, including an accidental spill or a noncustomary batch discharge that has a reasonable potential to cause interference or pass through, or in any other way violate the POTW's regulations, local limits, or permit conditions.

Enforcement Response Plan

The purpose of the Enforcement Response Plan (ERP) is to provide administrative guidance to the Control Authority to identify, document, and respond to instances of user noncompliance. Drop Collab's ERP framework applies to violations from nondomestic users with and without issued control mechanisms. Enforcement actions are intended to return users to compliance as quickly as possible using appropriate and consistent escalation across the Control Authority's jurisdiction. Violations and escalation remedies relate directly to legal authority and pretreatment standards.

Funding and Support

The purpose of the City Council endorsement is to show acknowledgement and support for the Pretreatment Program submittal to the Missouri Department of Natural Resources (DNR) and the Control Authority's commitment to implementing and funding the Program pursuant to 40 CFR §403.9(b)(2).

Process for Updating Legal Authority and ERP

1| City Council "endorsement" of legal authority and ERP program creation
2| Submit program documents and local endorsement to Missouri DNR
3| Public notice program (state and local)
4| Missouri DNR program approval
5| City Council votes to adopt program update and approve ERP

OPTIONAL: Council may adopt prior to MDNR submittal understanding that edits may be required if/when it is reviewed by the State.

Randy Burke, Mayor
Ken Gaspar, Commissioner • Darren Indovina, Commissioner
Mickey Ary, City Administrator

www.cityofmonett.com
217 Fifth Street • Monett, Missouri 65708
(417) 235-3763

City Administrator Report

To: Mayor and Commissioners

From: Mickey Ary – City Administrator

Date: December 11, 2025

Re: Report

GENERAL

- Attended the Barry – Lawrence County Ambulance Board meeting to discuss future growth of Monett.
- Coordinated an on-site visit with Missouri Main Street. Lunch meeting with Monett Main Street board members and then walking tour of downtown district.
- Attended the Missouri Transportation Commissioners reception hosted by the Springfield Area Chamber of Commerce.
- Met with CODEFI staff for technology updates in the region.
- Held the kick-off meeting for a potential Barry-Lawrence Economic Development Alliance. Follow up meeting on January 15, 2026.
- Serving on the Monett Chamber Christmas Parade planning committee.
- Lead the City Government Session for the Leadership Monett program offered by the Monett Area Chamber of Commerce.
- Conducted the Department Head monthly luncheon.
- Held the quarterly All Staff Breakfast.
- Held four Charter Commissioner Information meetings.
- Economic Development Committee meeting guest speaker was Jason Ray (SMCOG Executive Director) to provide updates on the Comprehensive Plan.
- Attended the SMCOG Executive Committee meeting and the monthly Board of Directors meeting.
- Working with legal counsel on the Chapter 353 initiative.
- Attended the first Chapter 353 Redevelopment Committee meeting.
- Hosted a virtual meeting with Missouri Main Street, Monett Main Street, and the Community Development Department.

- Start work on the Dog Park Memorandum of Understanding construction and maintenance agreement.
- Attended the Kiwanis Club meeting.
- Formed a Business License Review Team with staff.
- Meet with airport consultants, airport manager, and airport commissioner for charter discussion for the airport board.
- Began planning for State of the City Luncheon on January 29, 2026.

PROJECTS

- Chappell Drive Project
- Central Avenue
- Lowes Lane Road Improvements
- City Annex remodel

	September 2025		50% of Year Complete			
Fund	**Beginning Cash Balance**	**Beginning Budget Available**	**Revenue**	**Expenses**	**Available Budget**	**Ending Cash Balance**
General Fund	$ 6,916,858	$ 5,386,575	$ 898,145	$ 1,052,160	$ 4,334,414	$ 6,762,842
Government Administration		*$ 366,647*	$ 793,344	$ 53,150	*$ 313,497*	
Community Development		*$ 245,501*	$ 1,008	$ 43,097	*$ 202,404*	
Municipal Court		*$ 72,356*	$ -	$ 9,013	*$ 63,343*	
Emergency Management		*$ 69,857*	$ 2,811	$ 4,832	*$ 65,024*	
Fire Department		*$ 902,311*	$ -	$ 111,346	*$ 790,965*	
Police Department		*$ 1,784,265*	$ 3,002	$ 464,454	*$ 1,319,811*	
Cemetery Department		*$ 116,222*	$ 4,300	$ 46,776	*$ 69,446*	
Economic Development		*$ 18,920*	$ -	$ 7,500	*$ 11,420*	
Street Department		*$ 684,766*	$ 46,989	$ 108,450	*$ 576,316*	
Casino and Community Building		*$ 69,888*	$ 7,615	$ 12,608	*$ 57,280*	
Golf Course		*$ 487,544*	$ 27,799	$ 67,561	*$ 419,983*	
North Park		*$ 6,461*	$ 200	$ 58,038	*$ (51,577)*	
South Park		*$ 214,129*	$ 290	$ 28,696	*$ 185,432*	
Swimming Pool		*$ 67,504*	$ -	$ 392	*$ 67,112*	
Downtown Park and Pavilion		*$ 21,636*	$ -	$ 3,253	*$ 18,382*	
Airport		*$ 258,569*	$ 10,788	$ 32,994	*$ 225,575*	
Water Fund	$ 3,787,941	$ 2,631,892	$ 356,465	$ 295,618	$ 2,336,275	$ 3,848,788
Electric Fund	$ 4,925,404	$ 12,018,632	$ 2,305,481	$ 2,198,261	$ 9,820,371	$ 5,032,624
Sewer Fund	$ 1,999,680	$ 3,754,696	$ 285,690	$ 258,937	$ 3,495,759	$ 2,026,432
Fiber Optics Fund	$ 709,756	$ 91,465	$ 11,855	$ 20,908	$ 70,557	$ 700,703
Sanitation Fund	$ 423,112	$ 498,879	$ 100,894	$ 63,348	$ 435,532	$ 460,659
Mechanic Fund	$ (54,058)	$ 108,752	$ 14,583	$ 16,313	$ 92,439	$ (55,788)
Use Tax Fund	$ 790,782	$ 699,182	$ 63,537	$ -	$ 699,182	$ 854,318
Equipment Reserve Fund	$ 1,688,086	$ 314,467	$ 60,000	$ -	$ 314,467	$ 1,748,086
Fleet Management Fund	$ 256,585	$ 47,442	$ -	$ 81,985	$ (34,543)	$ 174,600
Transportation Sales Tax	$ 4,248,012	$ (107,166)	$ 107,334	$ 93,569	$ (200,735)	$ 4,261,777
Park and Stormwater Sales Tax	$ 477,510	$ 263,261	$ 55,202	$ 55,202	$ 208,060	$ 477,510
Airport Improvement Fund	$ 939,993	$ 272,445	$ 4,167	$ 8,333	$ 264,112	$ 935,827
Water Debt Service Fund	$ (239,292)	$ 77,401	$ 50,010	$ -	$ 77,401	$ (189,283)
Sewer Debt Service Fund	$ 347,992	$ (49,111)	$ 76,769	$ -	$ (49,111)	$ 424,760
Totals	**$ 27,225,604**	**$ 26,008,813**	**$ 4,390,130**	**$ 4,144,634**	**$ 21,864,179**	**$ 27,471,100**

Year to Date Totals 2025-2026 **Sept 2025** **50% of Year Complete**

Fund	Beginning Cash Balance	Beginning Budget	Revenue	Expenses	Available Budget	Ending Cash Balance	Budget Remaining
General Fund	$ 6,709,589	$11,590,701	$ 5,775,228	$ 7,256,287	$ 4,334,414	$ 5,228,530	37%
Government Administration		$ 674,250	*$ 4,447,000*	*$ 360,753*	$ 313,497		46%
Building and Code Enforcement		$ 390,100	*$ 82,167*	*$ 187,696*	$ 202,404		52%
Municipal Court		$ 130,600	*$ -*	*$ 67,257*	$ 63,343		49%
Emergency Management		$ 129,100	*$ 35,807*	*$ 64,076*	$ 65,024		50%
Fire Department		$ 1,643,200	*$ 89,717*	*$ 852,235*	$ 790,965		48%
Police Department		$ 3,738,750	*$ 94,609*	*$ 2,418,939*	$ 1,319,811		35%
Cemetery Department		$ 259,408	*$ 20,452*	*$ 189,962*	$ 69,446		27%
Economic Development		$ 75,000	*$ -*	*$ 63,580*	$ 11,420		15%
Street Department		$ 2,207,133	*$ 387,504*	*$ 1,630,817*	$ 576,316		26%
Casino and Community Building		$ 142,550	*$ 36,290*	*$ 85,270*	$ 57,280		40%
Golf Course		$ 921,450	*$ 345,599*	*$ 501,467*	$ 419,983		46%
North Park		$ 221,850	*$ 1,801*	*$ 273,427*	$ (51,577)		-23%
South Park		$ 428,950	*$ 67,060*	*$ 243,518*	$ 185,432		43%
Swimming Pool		$ 74,000	*$ -*	*$ 6,888*	$ 67,112		91%
Downtown Park and Pavilion		$ 46,750	*$ 2,800*	*$ 28,368*	$ 18,382		39%
Airport		$ 507,610	*$ 164,422*	*$ 282,035*	$ 225,575		44%
Water Fund	$ 3,799,664	$ 4,369,793	$ 2,082,642	$ 2,033,518	$ 2,336,275	$ 3,848,788	53%
Electric Fund	$ 5,298,643	$24,943,379	$ 15,216,439	$ 15,123,008	$ 9,820,371	$ 5,392,073	39%
Sewer Fund	$ 1,947,232	$ 5,503,770	$ 2,038,304	$ 2,008,011	$ 3,495,759	$ 1,977,524	64%
Fiber Optics Fund	$ 750,676	$ 191,150	$ 72,855	$ 120,593	$ 70,557	$ 702,938	37%
Sanitation Fund	$ 388,353	$ 954,150	$ 592,929	$ 518,618	$ 435,532	$ 462,664	46%
Mechanic Fund	$ (45,487)	$ 217,350	$ 117,963	$ 124,911	$ 92,439	$ (52,435)	43%
Use Tax Fund	$ 524,706	$ 941,000	$ 553,679	$ 241,818	$ 699,182	$ 836,567	74%
Equipment Reserve Fund	$ 1,542,620	$ 397,500	$ 365,000	$ 83,033	$ 314,467	$ 1,824,586	79%
Fleet Management Fund	$ 256,763	$ 172,880	$ 115,639	$ 207,423	$ (34,543)	$ 164,978	-20%
Transportation Sales Tax	$ 4,084,072	$ 3,884,000	$ 701,236	$ 508,585	$ 3,375,415	$ 4,276,723	87%
Park and Stormwater Sales Tax	$ 233,755	$ 315,000	$ 363,298	$ 79,273	$ 235,727	$ 517,780	75%
Airport Improvement Fund	$ 1,142,512	$ 279,000	$ 339,758	$ 549,471	$ (270,471)	$ 932,799	-97%
Water Debt Service Fund	$ (67,109)	$ 805,250	$ 370,926	$ 513,099	$ 292,151	$ (209,282)	
Sewer Debt Service Fund	$ 129,206	$ 590,500	$ 424,664	$ 49,111	$ 541,389	$ 504,760	
Totals	**$ 26,702,438**	**$55,155,423**	**$ 29,130,560**	**$ 29,416,760**	**$ 25,738,663**	**$ 26,416,238**	47%

MUNICIPAL DIVISION SUMMARY REPORTING FORM

Refer to instructions for directions and term definitions. Complete a report each month even if there has not been any court activity.

I. COURT INFORMATION	Municipality: MONETT	Reporting Period: Nov 1, 2025 - Nov 29, 2025	
Mailing Address: 1901 E CLEVELAND, MONETT, MO 65708			
Physical Address: 1901 E CLEVELAND, MONETT, MO 65708		County: Barry County	Circuit: 39
Telephone Number:		Fax Number:	
Prepared by: Mechele James		E-mail Address: mechele.james@courts.mo.gov	
Municipal Judge: Randee S. Stemmons			

II. MONTHLY CASELOAD INFORMATION	Alcohol & Drug Related Traffic	Other Traffic	Non-Traffic Ordinance
A. Cases (citations/informations) pending at start of month	63	686	340
B. Cases (citations/informations) filed	7	196	32
C. Cases (citations/informations) disposed			
1. jury trial (Springfield, Jefferson County, and St. Louis County only)	0	0	0
2. court/bench trial - GUILTY	0	0	0
3. court/bench trial - NOT GUILTY	0	0	0
4. plea of GUILTY in court	2	51	6
5. Violations Bureau Citations (i.e. written plea of guilty) and bond forfeiture by court order (as payment of fines/costs)	0	12	0
6. dismissed by court	0	1	1
7. *nolle prosequi*	0	5	1
8. certified for jury trial (not heard in Municipal Division)	0	0	0
9. TOTAL CASE DISPOSITIONS	2	69	8
D. Cases (citations/informations) pending at end of month [pending caseload = (A+B)-C9]	68	813	364
E. Trial de Novo and/or appeal applications filed	0	0	0

III. WARRANT INFORMATION (pre- & post-disposition)	
1. # Issued during reporting period	57
2. # Served/withdrawn during reporting period	25
3. # Outstanding at end of reporting period	895

IV. PARKING TICKETS	
1. # Issued during period	0
☐ Court staff does not process parking tickets	

MUNICIPAL DIVISION SUMMARY REPORTING FORM

COURT INFORMATION	Municipality: MONETT	Reporting Period: Nov 1, 2025 - Nov 29, 2025

V. DISBURSEMENTS

Excess Revenue (minor traffic and municipal ordinance violations, subject to the excess revenue percentage limitation)	
Fines - Excess Revenue	$7,905.50
Clerk Fee - Excess Revenue	$672.00
Crime Victims Compensation (CVC) Fund surcharge - Paid to City/Excess Revenue	$20.72
Bond forfeitures (paid to city) - Excess Revenue	$0.00
Total Excess Revenue	$8,598.22

Other Revenue (non-minor traffic and ordinance violations, not subject to the excess revenue percentage limitation)	
Fines - Other	$766.00
Clerk Fee - Other	$114.55
Judicial Education Fund (JEF) [x] Court does not retain funds for JEF	$0.00
Peace Officer Standards and Training (POST) Commission surcharge	$65.55
Crime Victims Compensation (CVC) Fund surcharge - Paid to State	$467.35
Crime Victims Compensation (CVC) Fund surcharge - Paid to City/Other	$3.51
Law Enforcement Training (LET) Fund surcharge	$130.00
Domestic Violence Shelter surcharge	$130.00
Inmate Prisoner Detainee Security Fund surcharge	$130.00
Restitution	$166.47
Parking ticket revenue (including penalties)	$0.00
Bond forfeitures (paid to city) - Other	$0.00
Total Other Revenue	$1,973.43

Other Disbursements: Enter below additional surcharges and/or fees not listed above. Designate if subject to the excess revenue percentage limitation. Examples include, but are not limited to, arrest costs and witness fees.	
Court Automation	$458.82
Due To Debt Collection	$261.06
Law Enf Arrest-Local	$289.46
Total Other Disbursements	$1,009.34
Total Disbursements of Costs, Fees, Surcharges and Bonds Forfeited	$11,580.99
Bond Refunds	$0.00
Total Disbursements	$11,580.99

Report: CZR0091B
Office Location: MQ
GL Location: MQ

MISSOURI JUDICIARY
MONETT MUNICIPAL
TRIAL BALANCE REPORT
FROM 01-Nov-2025 THRU 29-Nov-2025

Date : 11/29/2025
Time : 11:10:35AM
Page : 1

Account Number	Account Name	Beginning Debit Balance	Beginning Credit Balance	Debits During Date Range	Credits During Date Range	Ending Debit Balance	Ending Credit Balance
1000	Cash	4,745.18		13,432.58		18,177.76	
2000	Accounts Payable				427.53		427.53
2100	Open Items			2,676.19	2,676.19		
2500	Payment Clearing			12,896.00	12,896.00		
5002	Clerk Fee-Municipal				114.55		114.55
5008	Court Automation		7.00		451.82		458.82
5016	CVC Surcharge State		7.13		460.22		467.35
5018	CVC Surcharge Muni				3.51		3.51
5020	Law Enf Arrest-Local				289.46		289.46
5022	LET-Muni		2.00		128.00		130.00
5024	POST-State		1.00		64.55		65.55
5032	Dom Viol - Muni		2.00		128.00		130.00
5034	Restitution			166.47	166.47		
5040	Fine-Muni Ordin Other				766.00		766.00
5056	Inmate Security Fund		2.00		128.00		130.00
5074	Due to Debt Collection			261.06	261.06		
5102	Clerk Fee-E/R		12.00		660.00		672.00
5118	CVC Surcharge-E/R		.37		20.35		20.72
5141	Fines-E/R		191.50		7,714.00		7,905.50
7008	Recipient Payable Detail Code			427.53	427.53		
8200	Bond-Posted		4,520.18	1,136.18	3,212.77		6,596.77
	Totals:	4,745.18	4,745.18	30,996.01	30,996.01	18,177.76	18,177.76

No exceptions noted

Information Displayed Per User Security Authorization
Confidential - For Court Use Only

Report: CZR0091B
Office Location: MQ
GL Location: MQ

MISSOURI JUDICIARY
MONETT MUNICIPAL
TRIAL BALANCE REPORT
FROM 01-Nov-2025 THRU 29-Nov-2025

Date: 11/29/2025
Time: 11:28:39AM
Page: 1

Account Number	Account Name	Beginning Debit Balance	Beginning Credit Balance	Debits During Date Range	Credits During Date Range	Ending Debit Balance	Ending Credit Balance
1000	Cash	4,745.18		13,432.58	11,580.99	6,596.77	
2000	Accounts Payable			11,580.99	11,580.99		
2100	Open Items			2,676.19	2,676.19		
2500	Payment Clearing			12,896.00	12,896.00		
5002	Clerk Fee-Municipal			114.55	114.55		
5008	Court Automation		7.00	458.82	451.82		
5016	CVC Surcharge State		7.13	467.35	460.22		
5018	CVC Surcharge Muni			3.51	3.51		
5020	Law Enf Arrest-Local			289.46	289.46		
5022	LET-Muni		2.00	130.00	128.00		
5024	POST-State		1.00	65.55	64.55		
5032	Dom Viol - Muni		2.00	130.00	128.00		
5034	Restitution			166.47	166.47		
5040	Fine-Muni Ordin Other			766.00	766.00		
5056	Inmate Security Fund		2.00	130.00	128.00		
5074	Due to Debt Collection			261.06	261.06		
5102	Clerk Fee-E/R		12.00	672.00	660.00		
5118	CVC Surcharge-E/R		.37	20.72	20.35		
5141	Fines-E/R		191.50	7,905.50	7,714.00		
7008	Recipient Payable Detail Code			427.53	427.53		
8200	Bond-Posted		4,520.18	1,136.18	3,212.77		6,596.77
	Totals:	4,745.18	4,745.18	53,730.46	53,730.46	6,596.77	6,596.77

No exceptions noted

Information Displayed Per User Security Authorization
Confidential - For Court Use Only

BANK NAME: Monett Municipal Checking
BANK ACCOUNT NUMBER: 152322612127

ACCOUNT	SUB TOTAL	BALANCE
BONDS IN OPEN ITEMS	6,596.77	6,596.77
BONDS IN OPEN ITEMS (not posted)	0.00	
DEBIT ACCOUNTS WITH BALANCE	0.00	0.00
DEBIT ACCOUNTS WITH BALANCE (not posted)	0.00	
GARNISHMENT ACCOUNTS	0.00	0.00
OPEN ITEMS/SUSPENSE ACCOUNTS	0.00	0.00
OPEN ITEMS/SUSPENSE ACCOUNTS (not posted)	0.00	
OTHER GENERAL LEDGER ACCOUNTS	0.00	0.00
OUTSTANDING PAYABLES	0.00	0.00
UNSATISFIED RECOVERABLES	0.00	0.00
TOTAL		**6,596.77**

NOTE
The data under the columns headed RECEIPT NO. and RECEIPT DATE show data as of the last activity date and not, necessarily, as of the AS OF DATE of the report. The data under the column headed AMOUNT is as of the AS OF DATE of the report.

***Account data reported is based upon the As of Date entered by the user. This report may not reflect the current status of Open Items Accounts.**

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JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
ADAMS, BOBBY DEE	250672571 CITY OF MONETT V BOBBY DEE ADAMS		
	Charge: 1 19-Sep-2025 ORD307.0-Defective Equipment **Disposition:** 24-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 24-Nov-2025 **Start Date:** 24-Nov-2025		24-Nov-2025 24-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $166.50 and Court Costs. **Fine Amount:** $ 166.50		
ADAMS, BOBBY DEE	250672661 CITY OF MONETT V BOBBY DEE ADAMS		
	Charge: 1 05-Oct-2025 ORD307.0-Defective Equipment **Disposition:** 24-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 24-Nov-2025 **Start Date:** 24-Nov-2025		24-Nov-2025 24-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $166.50 and Court Costs. **Fine Amount:** $ 166.50		
BOUSLAUGH, JOSHUA RAY	240410759 CITY OF MONETT V JOSHUA RAY BOUSLAUGH		
	Charge: 1 18-Oct-2024 ORD307.0-Defective Equipment **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $191.50 and Court Costs. **Fine Amount:** $ 191.50		
BOUSLAUGH, JOSHUA RAY	240410760 CITY OF MONETT V JOSHUA RAY BOUSLAUGH		
	Charge: 1 18-Oct-2024 ORD307.0-Defective Equipment **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $191.50 and Court Costs. **Fine Amount:** $ 191.50		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
BOUSLAUGH, JOSHUA RAY	240410761 CITY OF MONETT V JOSHUA RAY BOUSLAUGH		
	Charge: 1 18-Oct-2024 ORD301.0 Failed To Register Vehicle		
	Disposition: 18-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $50.50 and Court Costs.		
	Fine Amount: $ 50.50		
BROWN, KINDRIA LINN	250672699 CITY OF MONETT V KINDRIA LINN BROWN		
	Charge: 1 14-Oct-2025 ORD304.0 Exceeded Posted Speed Limit (11-15 Mph Over)		
	Disposition: 05-Nov-2025 Guilty Plea Written		
	Sentence or SIS: Fine **Order Date:** 05-Nov-2025 **Start Date:** 05-Nov-2025		05-Nov-2025 05-Nov-2025
	Text: Defendant sentenced to Fine $80.50 and Court Cost		
	Fine Amount: $ 80.50		
CASIANO, TEOFILO	250672693 CITY OF MONETT V TEOFILO CASIANO		
	Charge: 1 13-Oct-2025 ORD304.0 Exceeded Posted Speed Limit (16-19 Mph Over)		
	Disposition: 07-Nov-2025 Guilty Plea Written		
	Sentence or SIS: Fine **Order Date:** 07-Nov-2025 **Start Date:** 07-Nov-2025		07-Nov-2025 07-Nov-2025
	Text: Defendant sentenced to Fine $120.50 and Court Cost		
	Fine Amount: $ 120.50		
CLAYTON, MICHAEL JOHN	240410386 CITY OF MONETT V MICHAEL JOHN CLAYTON		
	Charge: 1 20-Aug-2024 ORD302.0 Driving While Revoked Or Suspended		
	Disposition: 18-Nov-2025 Guilty Plea Written		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
CLAYTON, MICHAEL JOHN	240410386 CITY OF MONETT V MICHAEL JOHN CLAYTON **Sentence or SIS:** Incarceration Jail **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Length:** 48 Hours **Text:** Count 1 - Defendant sentenced to 48 Hours Jail (credit for time served) and Court Costs Waived.		18-Nov-2025 20-Nov-2025
COLLINS, DEBORAH ANN	240412087 CITY OF MONETT V DEBORAH ANN COLLINS **Charge:** 1 23-Jul-2025 ORD301.0 Failed To Register Vehicle **Disposition:** 04-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		04-Nov-2025 05-Nov-2025
CONWAY, VIRGINIA MARIE	240412226 CITY OF MONETT V VIRGINIA MARIE CONWAY **Charge:** 1 14-Aug-2025 ORD307.0 Defective Equipment **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $166.50 and Court Costs. **Fine Amount:** $ 166.50		18-Nov-2025 19-Nov-2025
CRIQUI, BLAZE JUNIOR	250672482 CITY OF MONETT V BLAZE JUNIOR CRIQUI **Charge:** 1 05-Sep-2025 ORD307.0 Defective Equipment **Disposition:** 14-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 14-Nov-2025 **Start Date:** 14-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $191.50 and Court Costs. **Fine Amount:** $ 191.50		14-Nov-2025 14-Nov-2025
DE LOERA, OLGA R	250672667 CITY OF MONETT V OLGA R DE LOERA **Charge:** 1 06-Oct-2025 ORD304.0 Exceeded Posted Speed Limit (20-25 Mph Over)		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
DE LOERA, OLGA R	250672667 CITY OF MONETT V OLGA R DE LOERA **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $200.50 and Court Costs. **Fine Amount:** $ 200.50		18-Nov-2025 19-Nov-2025
DEAL, CHRISTIAN MICHAEL	240412072 CITY OF MONETT V CHRISTIAN DEAL **Charge:** 1 19-Jul-2025 ORD301.0 Failed To Register Vehicle **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $66.50 and Court Costs. **Fine Amount:** $ 66.50		18-Nov-2025 20-Nov-2025
DEVILLE, KELSEA MAY	240410343 CITY OF MONETT V KELSEA MAY DEVILLE **Charge:** 1 13-Aug-2024 ORD304.0 Exceeded Posted Speed Limit (6-10 Mph Over) **Disposition:** 04-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $60.50 and Court Costs. **Fine Amount:** $ 60.50		04-Nov-2025 06-Nov-2025
DODD, ALISHA	240412066 CITY OF MONETT V ALISHA DODD **Charge:** 1 18-Jul-2025 ORD307.0 Defective Equipment **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $166.50 and Court Costs. **Fine Amount:** $ 166.50		18-Nov-2025 19-Nov-2025

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
ERNSBERGER, CODY JAMES	250672707 CITY OF MONETT V CODY JAMES ERNSBERGER		
	Charge: 1 16-Oct-2025 ORD301.0-Failed To Register Vehicle **Disposition:** 04-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025		04-Nov-2025 05-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		
FORTIN, JEREMY D	240412005 CITY OF MONETT V JEREMY D FORTIN		
	Charge: 1 28-Jun-2025 ORD901.0-Nuisance Violation **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $166.50 and Court Costs. **Fine Amount:** $ 166.50		
GIBSON, KATHERINE ALEXISMARIE	250672477 CITY OF MONETT V KATHERINE ALEXISMARIE GIBSON		
	Charge: 1 03-Sep-2025 ORD307.0-Defective Equipment **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $150.50 and Court Costs. **Fine Amount:** $ 150.50		
GRAHAM, DYLAN TYLER	250672709 CITY OF MONETT V DYLAN TYLER GRAHAM		
	Charge: 1 16-Oct-2025 ORD574.0-Disorderly Conduct **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $100.50 and Court Costs. **Fine Amount:** $ 100.50		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
GRANT, REBECCA ELLEN	240411673 CITY OF MONETT V REBECCA ELLEN GRANT		
	Charge: 1 17-Apr-2025 ORD301.0-Failed To Register Vehicle **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		
GUTIERREZ, SOPHIA KATHRINE	250672479 CITY OF MONETT V SOPHIA KATHRINE GUTIERREZ		
	Charge: 1 04-Sep-2025 ORD302.0-Operate Vehicle On Highway Without Valid Or No License **Disposition:** 04-Nov-2025 Guilty Plea **Sentence or SIS:** Suspended Imposition of Sent. **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025 **Length:** 6 Months		04-Nov-2025 05-Nov-2025
	Text: Count 1 - Defendant granted SIS, 6 Months Probation and Court Costs. **Program:** PROBATION **Classification:** UNSUPERVISED **Agency:** MONETT MUNICIPAL DIVISION **Associated To:** Charge 1 **Start Date:** 04-Nov-2025 **Due to End:** 04-May-2026		
HAGER, REBECCA ANN	240412242 CITY OF MONETT V REBECCA ANN HAGER		
	Charge: 1 18-Aug-2025 ORD307.0-Defective Equipment **Disposition:** 12-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 12-Nov-2025 **Start Date:** 12-Nov-2025		12-Nov-2025 12-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $166.50 and Court Costs. **Fine Amount:** $ 166.50		
HANG, SPENSER K	240412152 CITY OF MONETT V SPENSER K HANG		
	Charge: 1 02-Aug-2025 ORD901.0-Nuisance Violation **Disposition:** 18-Nov-2025 Guilty Plea		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
HANG, SPENSER K	240412152 CITY OF MONETT V SPENSER K HANG **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $366.50 and Court Costs. **Fine Amount:** $ 366.50		18-Nov-2025 19-Nov-2025
HANG, SPENSER K	240412153 CITY OF MONETT V SPENSER K HANG **Charge:** 1 02-Aug-2025 ORD307.0-Defective Equipment **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $116.50 and Court Costs. **Fine Amount:** $ 116.50		18-Nov-2025 19-Nov-2025
HARRIS, SHARA DANIELLE ROSE	250672818 CITY OF MONETT V SHARA DANIELLE ROSE HARRIS **Charge:** 1 03-Nov-2025 ORD301.0-Fail To Display/Fasten Front/Back License Plate On Mv/Trailer **Disposition:** 20-Nov-2025 Guilty Plea Written **Sentence or SIS:** Fine **Order Date:** 20-Nov-2025 **Start Date:** 20-Nov-2025 **Text:** Defendant sentenced to Fine $50.50 and Court Cost **Fine Amount:** $ 50.50		20-Nov-2025 20-Nov-2025
HENRY, JENNIFER DONN	250672549 CITY OF MONETT V JENNIFER DONN HENRY **Charge:** 1 15-Sep-2025 ORD301.0-Failed To Register Vehicle **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		18-Nov-2025 19-Nov-2025
HENSON, RONALD DAVID	250672781 CITY OF MONETT V RONALD DAVID HENSON		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
HENSON, RONALD DAVID	250672781 CITY OF MONETT V RONALD DAVID HENSON		
	Charge: 1 30-Oct-2025 ORD300.0 Fail To Yield Right Of Way To Veh/Pedestrian Lawfully In Controlled Intersection/Crosswalk		
	Disposition: 17-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 17-Nov-2025 **Start Date:** 17-Nov-2025		17-Nov-2025 17-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $100.50 and Court Costs.		
	Fine Amount: $ 100.50		
HERNANDEZ SALAS, JOCELYN	250672642 CITY OF MONETT V JOCELYN HERNANDEZ SALAS		
	Charge: 1 30-Sep-2025 ORD300.0 Fail To Stop At Stop Sign At Stop Line/Before Crosswalk/Point Nearest Intersection - County		
	Disposition: 18-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $60.50 and Court Costs.		
	Fine Amount: $ 60.50		
HUNT, JUSTIN PAUL	250672673 CITY OF MONETT V JUSTIN PAUL HUNT		
	Charge: 1 07-Oct-2025 ORD301.0 Fail To Display/Fasten Front/Back License Plate On Mv/Trailer		
	Disposition: 18-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $25.50 and Court Costs.		
	Fine Amount: $ 25.50		
HUTCHENS, SETH THOMAS	240411973 CITY OF MONETT V SETH THOMAS HUTCHENS		
	Charge: 1 28-Jun-2025 ORD307.0 Defective Equipment		
	Disposition: 03-Nov-2025 Guilty Plea		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
HUTCHENS, SETH THOMAS	240411973 CITY OF MONETT V SETH THOMAS HUTCHENS		
	Sentence or SIS: Fine **Order Date:** 03-Nov-2025 **Start Date:** 03-Nov-2025		03-Nov-2025 03-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $166.50 and Court Costs. **Fine Amount:** $ 166.50		
	Charge: 2 28-Jun-2025 ORD300.0 Seat Belt Violation - Other **Disposition:** 30-Oct-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 03-Nov-2025 **Start Date:** 03-Nov-2025		03-Nov-2025 03-Nov-2025
	Text: Count 2 - Defendant sentenced to Fine $10.00 **Fine Amount:** $ 10.00		
IMLER, LAVITA R	250672797 CITY OF MONETT V LAVITA R IMLER		
	Charge: 1 31-Oct-2025 ORD304.0 Exceeded Posted Speed Limit (16-19 Mph Over) **Disposition:** 21-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 21-Nov-2025 **Start Date:** 21-Nov-2025		21-Nov-2025 21-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $120.50 and Court Costs. **Fine Amount:** $ 120.50		
LARSON, DEREK GRANT	250672666 CITY OF MONETT V DEREK GRANT LARSON		
	Charge: 1 06-Oct-2025 ORD301.0 Failed To Register Vehicle **Disposition:** 18-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		
LESTER, BRANDON M.	250672734 CITY OF MONETT V BRANDON M. LESTER		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
LESTER, BRANDON M.	250672734 CITY OF MONETT V BRANDON M. LESTER		
	Charge: 1 22-Oct-2025 ORD304.0-Exceeded Posted Speed Limit (16-19 Mph Over)		
	Disposition: 17-Nov-2025 Guilty Plea Written		
	Sentence or SIS: Fine **Order Date:** 17-Nov-2025 **Start Date:** 17-Nov-2025		17-Nov-2025 17-Nov-2025
	Text: Defendant sentenced to Fine $120.50 and Court Cost		
	Fine Amount: $ 120.50		
LOPEZ, JONATHAN	250672584 CITY OF MONETT V JONATHAN LOPEZ		
	Charge: 1 20-Sep-2025 ORD301.0-Failed To Register Vehicle		
	Disposition: 04-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025		04-Nov-2025 05-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $50.50 and Court Costs.		
	Fine Amount: $ 50.50		
MACKEY, NATALIYA	250672687 CITY OF MONETT V NATALIYA MACKEY		
	Charge: 1 10-Oct-2025 ORD301.0-Failed To Register Vehicle		
	Disposition: 03-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 03-Nov-2025 **Start Date:** 03-Nov-2025		03-Nov-2025 03-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $50.50 and Court Costs.		
	Fine Amount: $ 50.50		
MCCAFFREY, ERIN ELIZABETH	240411885 CITY OF MONETT V ERIN ELIZABETH MCCAFFREY		
	Charge: 1 01-Jun-2025 ORD307.0-Defective Equipment		
	Disposition: 12-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 12-Nov-2025 **Start Date:** 12-Nov-2025		12-Nov-2025 12-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $66.50 and Court Costs.		
	Fine Amount: $ 66.50		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
MCCAFFREY, ERIN ELIZABETH	240411886 CITY OF MONETT V ERIN ELIZABETH MCCAFFREY **Charge:** 1 01-Jun-2025 ORD307.0-Defective Equipment **Disposition:** 12-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 12-Nov-2025 **Start Date:** 12-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $116.50 and Court Costs. **Fine Amount:** $ 116.50		12-Nov-2025 12-Nov-2025
MCCAFFREY, ERIN ELIZABETH	240411887 CITY OF MONETT V ERIN ELIZABETH MCCAFFREY **Charge:** 1 01-Jun-2025 ORD307.0-Defective Equipment **Disposition:** 12-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 12-Nov-2025 **Start Date:** 12-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $116.50 and Court Costs. **Fine Amount:** $ 116.50		12-Nov-2025 12-Nov-2025
MCCAFFREY, ERIN ELIZABETH	240411888 CITY OF MONETT V ERIN ELIZABETH MCCAFFREY **Charge:** 1 01-Jun-2025 ORD901.0-Nuisance Violation **Disposition:** 12-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 12-Nov-2025 **Start Date:** 12-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $366.50 and Court Costs. **Fine Amount:** $ 366.50		12-Nov-2025 12-Nov-2025
MCCARTY, ASHLEY MARIE	250672644 CITY OF MONETT V ASHLEY MARIE MCCARTY **Charge:** 1 30-Sep-2025 ORD301.0-Failed To Register Vehicle **Disposition:** 18-Nov-2025 Guilty Plea Written **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Defendant sentenced to Fine $50.50 and Court Cost **Fine Amount:** $ 50.50		18-Nov-2025 18-Nov-2025

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
MCDANIEL, KELLY DENISE	250672618 CITY OF MONETT V KELLY DENISE MCDANIEL		
	Charge: 1 26-Sep-2025 ORD307.0-Defective Equipment **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		
MONCIVAIZ, DAVID	250672662 CITY OF MONETT V DAVID MONCIVAIZ		
	Charge: 1 06-Oct-2025 ORD301.0-Failed To Register Vehicle **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		
MORROW, INDIA DANIELLE	250672769 CITY OF MONETT V INDIA DANIELLE MORROW		
	Charge: 1 28-Oct-2025 ORD304.0-Fail To Stop For School Bus Receiving/Discharging School Children **Disposition:** 12-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 12-Nov-2025 **Start Date:** 12-Nov-2025		12-Nov-2025 12-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $130.50 and Court Costs. **Fine Amount:** $ 130.50		
MYERS, ALISHA ANN	250672587 CITY OF MONETT V ALISHA ANN MYERS		
	Charge: 1 21-Sep-2025 ORD304.0-Illegal/Improper Turning **Disposition:** 04-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025		04-Nov-2025 05-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $60.50 and Court Costs. **Fine Amount:** $ 60.50		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
PERRY, LUKE MARTIN	250672783 CITY OF MONETT V LUKE MARTIN PERRY **Charge:** 1 30-Oct-2025 ORD301.0 Failed To Register Vehicle **Disposition:** 24-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 24-Nov-2025 **Start Date:** 24-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		24-Nov-2025 24-Nov-2025
PRICE, EMMITT LOUIS	250672684 CITY OF MONETT V EMMITT LOUIS PRICE **Charge:** 1 10-Oct-2025 ORD304.0 Exceeded Posted Speed Limit (16-19 Mph Over) **Disposition:** 26-Nov-2025 Guilty Plea Written **Sentence or SIS:** Fine **Order Date:** 26-Nov-2025 **Start Date:** 26-Nov-2025 **Text:** Defendant sentenced to Fine $120.50 and Court Cost **Fine Amount:** $ 120.50		26-Nov-2025 26-Nov-2025
RODRIGUEZ, ELLY	250672591 CITY OF MONETT V ELLY RODRIGUEZ **Charge:** 1 22-Sep-2025 ORD307.0 Defective Equipment **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $166.50 and Court Costs. **Fine Amount:** $ 166.50		18-Nov-2025 19-Nov-2025
ROSENBERG-JOHNSON, OLESIA	250672623 CITY OF MONETT V OLESIA ROSENBERG-JOHNSON **Charge:** 1 27-Sep-2025 ORD301.0 Failed To Register Vehicle **Disposition:** 04-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		04-Nov-2025 05-Nov-2025

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
ROSENBERG-JOHNSON, OLESIA	250672623 CITY OF MONETT V OLESIA ROSENBERG-JOHNSON		
	Charge: 2 27-Sep-2025 ORD300.0 Seat Belt Violation - Other		
	Disposition: 04-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025		04-Nov-2025 05-Nov-2025
	Text: Count 2 - Defendant sentenced to Fine $10.00		
	Fine Amount: $ 10.00		
SALAS-BARIENTOS, PEDRO	250672741 CITY OF MONETT V PEDRO SALAS-BARIENTOS		
	Charge: 1 22-Oct-2025 ORD304.0 Exceeded Posted Speed Limit (11-15 Mph Over)		
	Disposition: 04-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025		04-Nov-2025 04-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $80.50 and Court Costs.		
	Fine Amount: $ 80.50		
SCOTT, SHERRY ANN	250672733 CITY OF MONETT V SHERRY ANN SCOTT		
	Charge: 1 22-Oct-2025 ORD304.0 Fail To Stop For School Bus Receiving/Discharging School Children		
	Disposition: 15-Nov-2025 Guilty Plea Written		
	Sentence or SIS: Fine **Order Date:** 15-Nov-2025 **Start Date:** 15-Nov-2025		15-Nov-2025 15-Nov-2025
	Text: Defendant sentenced to Fine $130.50 and Court Cost		
	Fine Amount: $ 130.50		
SERRANO, DAVID EZEQUEIL	250672643 CITY OF MONETT V DAVID EZEQUEIL SERRANO		
	Charge: 1 30-Sep-2025 ORD300.0 Fail To Stop At Stop Sign At Stop Line/Before Crosswalk/Point Nearest Intersection - County		
	Disposition: 04-Nov-2025 Guilty Plea		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
SERRANO, DAVID EZEQUEIL	250672643 CITY OF MONETT V DAVID EZEQUEIL SERRANO **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $60.50 and Court Costs. **Fine Amount:** $ 60.50		04-Nov-2025 05-Nov-2025
SHIELDS, KELLY ELIZABETH	250672764 CITY OF MONETT V KELLY ELIZABETH SHIELDS **Charge:** 1 27-Oct-2025 ORD304.0 Fail To Stop For School Bus Receiving/Discharging School Children **Disposition:** 28-Nov-2025 Guilty Plea Written **Sentence or SIS:** Fine **Order Date:** 28-Nov-2025 **Start Date:** 28-Nov-2025 **Text:** Defendant sentenced to Fine $130.50 and Court Cost **Fine Amount:** $ 130.50		28-Nov-2025 28-Nov-2025
SMITH, BRIAN ANTHONY	250672513 CITY OF MONETT V BRIAN ANTHONY SMITH **Charge:** 1 08-Sep-2025 ORD301.0 Failed To Register Vehicle **Disposition:** 04-Nov-2025 Alford Plea **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		04-Nov-2025 05-Nov-2025
SMITH, BRIAN ANTHONY	250672515 CITY OF MONETT V BRIAN ANTHONY SMITH **Charge:** 1 10-Sep-2025 ORD901.0 Abandon Motor Vehicle **Disposition:** 04-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		04-Nov-2025 05-Nov-2025
SMITH, BRIAN ANTHONY	250672517 CITY OF MONETT V BRIAN ANTHONY SMITH		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
SMITH, BRIAN ANTHONY	250672517 CITY OF MONETT V BRIAN ANTHONY SMITH		
	Charge: 1 10-Sep-2025 ORD301.0-Failed To Register Vehicle **Disposition:** 04-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025		04-Nov-2025 05-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		
SNIDER, KERRICK BRUCE	250672540 CITY OF MONETT V KERRICK BRUCE SNIDER		
	Charge: 1 14-Sep-2025 ORD300.0-Driver Fail To Secure Child Who Is Less Than 8 Years Old In A Child Restraint Or Booster Seat **Disposition:** 04-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025		04-Nov-2025 04-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $49.50 and Court Costs. **Fine Amount:** $ 49.50		
SNIDER, KERRICK BRUCE	250672541 CITY OF MONETT V KERRICK BRUCE SNIDER		
	Charge: 1 14-Sep-2025 ORD300.0-Seat Belt Violation - Other **Disposition:** 04-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 04-Nov-2025 **Start Date:** 04-Nov-2025		04-Nov-2025 04-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $10.00 **Fine Amount:** $ 10.00		
SUMNER, LAURENCE MILTON	250672796 CITY OF MONETT V LAURENCE MILTON SUMNER		
	Charge: 1 31-Oct-2025 ORD304.0-Exceeded Posted Speed Limit (11-15 Mph Over) **Disposition:** 13-Nov-2025 Guilty Plea Written		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
SUMNER, LAURENCE MILTON	250672796 CITY OF MONETT V LAURENCE MILTON SUMNER **Sentence or SIS:** Fine **Order Date:** 13-Nov-2025 **Start Date:** 13-Nov-2025 **Text:** Defendant sentenced to Fine $80.50 and Court Cost **Fine Amount:** $ 80.50		13-Nov-2025 13-Nov-2025
TINKLEPAUGH, JOHN KARL	240411969 CITY OF MONETT V JOHN KARL TINKLEPAUGH **Charge:** 1 27-Jun-2025 ORD307.0 Defective Equipment **Disposition:** 24-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 24-Nov-2025 **Start Date:** 24-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $166.50 and Court Costs. **Fine Amount:** $ 166.50		24-Nov-2025 24-Nov-2025
TREJO, ALEXANDRIA JO	250672686 CITY OF MONETT V ALEXANDRIA JO TREJO **Charge:** 1 10-Oct-2025 ORD304.0 Exceeded Posted Speed Limit (16-19 Mph Over) **Disposition:** 25-Nov-2025 Guilty Plea Written **Sentence or SIS:** Fine **Order Date:** 25-Nov-2025 **Start Date:** 25-Nov-2025 **Text:** Defendant sentenced to Fine $120.50 and Court Cost **Fine Amount:** $ 120.50		25-Nov-2025 25-Nov-2025
VAUGHN, JACOB RICKY	250672574 CITY OF MONETT V JACOB RICKY VAUGHN **Charge:** 1 19-Sep-2025 ORD307.0 Defective Equipment **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $191.50 and Court Costs. **Fine Amount:** $ 191.50		18-Nov-2025 20-Nov-2025
VIRELLA CARRALERO, YONAR	230308697 CITY OF MONETT V YONAR VIRELLA CARRALERO		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
VIRELLA CARRALERO, YONAR	230308697 CITY OF MONETT V YONAR VIRELLA CARRALERO **Charge:** 1 02-Sep-2023 ORD901.0-Nuisance Violation **Disposition:** 24-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 24-Nov-2025 **Start Date:** 24-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $466.50 and Court Costs. **Fine Amount:** $ 466.50		24-Nov-2025 24-Nov-2025
VIRELLA CARRALERO, YONAR	230308698 CITY OF MONETT V YONAR VIRELLA CARRALERO **Charge:** 1 08-Sep-2023 ORD901.0-Nuisance Violation **Disposition:** 24-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 24-Nov-2025 **Start Date:** 24-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $466.50 and Court Costs. **Fine Amount:** $ 466.50		24-Nov-2025 24-Nov-2025
VIRELLA CARRALERO, YONAR	230308699 CITY OF MONETT V YONAR VIRELLA CARRALERO **Charge:** 1 08-Dec-2023 ORD901.0-Nuisance Violation **Disposition:** 24-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 24-Nov-2025 **Start Date:** 24-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $466.50 and Court Costs. **Fine Amount:** $ 466.50		24-Nov-2025 24-Nov-2025
WALKER, VICTORIA LYNN	250672675 CITY OF MONETT V VICTORIA LYNN WALKER **Charge:** 1 08-Oct-2025 ORD304.0-Exceeded Posted Speed Limit (16-19 Mph Over) **Disposition:** 18-Nov-2025 Guilty Plea Written **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Defendant sentenced to Fine $120.50 and Court Cost **Fine Amount:** $ 120.50		18-Nov-2025 18-Nov-2025

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
WALTERS, BEULAH BERNICE	250672683 CITY OF MONETT V BEULAH BERNICE WALTERS **Charge:** 1 10-Oct-2025 ORD304.0-Exceeded Posted Speed Limit (11-15 Mph Over) **Disposition:** 12-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 12-Nov-2025 **Start Date:** 12-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $80.50 and Court Costs. **Fine Amount:** $ 80.50		12-Nov-2025 12-Nov-2025
WALTERS, RICHARD	240412014 CITY OF MONETT V RICHARD WALTERS **Charge:** 1 25-Jun-2025 ORD901.0-Nuisance Violation **Disposition:** 03-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 03-Nov-2025 **Start Date:** 03-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $266.50 and Court Costs. **Fine Amount:** $ 266.50		03-Nov-2025 03-Nov-2025
WISE, BRITTANY LEANN	250672538 CITY OF MONETT V BRITTANY LEANN WISE **Charge:** 1 13-Sep-2025 ORD301.0-Failed To Register Vehicle **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		18-Nov-2025 19-Nov-2025
WOODWARD, ZACHARY ROSS	240411431 CITY OF MONETT V ZACHARY ROSS WOODWARD **Charge:** 1 26-Feb-2025 ORD301.0-Failed To Register Vehicle **Disposition:** 18-Nov-2025 Guilty Plea **Sentence or SIS:** Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025 **Text:** Count 1 - Defendant sentenced to Fine $50.50 and Court Costs. **Fine Amount:** $ 50.50		18-Nov-2025 19-Nov-2025

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

JUDGMENT AGAINST JUDGMENT FOR	CASE ID/DESCRIPTION JUDGMENT	AMOUNT	JUDGMENT ACTIVITY SATISFIED*
YARNALL, LONNIE MACK	250672771 CITY OF MONETT V LONNIE MACK YARNALL		
	Charge: 1 28-Oct-2025 ORD304.0-Exceeded Posted Speed Limit (16-19 Mph Over)		
	Disposition: 18-Nov-2025 Guilty Plea		
	Sentence or SIS: Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 20-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $120.50 and Court Costs.		
	Fine Amount: $ 120.50		
ZINN, TRUMAN	250672524 CITY OF MONETT V TRUMAN ZINN		
	Charge: 1 12-Sep-2025 ORD902.0-Parked In Area Not Designated For Such Parking		
	Disposition: 18-Nov-2025 Alford Plea		
	Sentence or SIS: Fine **Order Date:** 18-Nov-2025 **Start Date:** 18-Nov-2025		18-Nov-2025 19-Nov-2025
	Text: Count 1 - Defendant sentenced to Fine $10.00 and Court Costs.		
	Fine Amount: $ 10.00		

* There will not be a Satisfied Date displayed for Criminal and Traffic Sentencing records.

MONETT FIRE DEPARTMENT

Statistical Data 2025

Call Type	November 2025
Structure Fire	3
Vehicle Fire	1
Vegetation Fire	1
Trash or Waste Fire	2
Medical Assist	58
Motor Vehicle Accident	21
Lost Person Search	0
Vehicle Extrication	0
Water Rescue	0
Hazardous Condition	8
Service Call	7
Good intent Call, No Emergency	4
False Alarm / False Call	4
Weather Damage Assessment	0
Total	109

The Month of November 2025 Calls
18 – Overlapping Calls
31 – A-Shift 38 – B-Shift 40 – C Shift
76 – The Month of November 2024 Calls
348 – Department Training Hours
2 – Inspections done by FD

Incidents By Station	
Station #1	55
Station #2	54

PREPARED BY
FIRE CHIEF B. PENNINGTON

"OUR WAY OF ENSURING IT GETS DONE CORRECTLY IS BY TRAINING TOGETHER"

MONETT POLICE DEPARTMENT

1901 E. CLEVELAND AVE.

MONETT, MO. 65708

PREPARED BY ADMIN ASST III SHASTA SCHMIDT

RE: MONTHLY REPORT FOR NOVEMBER 2025

DISTRIBUTION: Chief Daoud, Capt. Camp, City Clerk McMillan, City Administrator Ary, Mayor Burke, Commissioner Indovina, Commissioner Gaspar

DATE PREPARED: December 3, 2025

POLICE REPORTS GENERATED:

Calls for service:	1309
Offense Reports:	103(Does not include GPRs)
Arrest Reports:	53
General Purpose Reports:	33 (Includes ACO GPRs)

ACCIDENT/ COLLISION INFORMATION:

Total number of collisions for the month	20
Total number of vehicles involved in collisions	15
Injury collisions for the month	35
Total number of vehicles damaged	35
Total number of persons injured	02
Private Property accidents reported on S.T.A.R.S.	02

Contacts:

Traffic Contacts	632
Ordinance Violations	33
Parking Facing Wrong Direction	10
Parking In Front Yard	01
Parking of Commercial Vehicles/Boats	00
Parking of Trailers Prohibited	02
Abandoned Veh on Street Prohibited	09
Parking in Alleys	00
	687

MONIES RECEIPTED IN BY THE MONETT POLICE DEPARTMENT:

Animal Control:	$	480.00
Bonds:	$	3012.77

ANIMAL CONTROL

GPR = 7
Offense =1
Dogs Impounded = 19
Dogs to Humane Society = 0
Dogs to Animal Rescue = 0
Dogs to Owner = 3
Dogs Adopted = 3
Dogs to Vet = 0
Calls for the Month = 113

Investigation Stats

Investigator	Total Cases	Cases Closed	Case Open
Det. Sgt. Landreth #310	2	0	2
Det. Brown #320	7	3	4
Det. Salazar #316	4	1	3
Totals	**13**	**4**	**9**

The totals above reflect cases from the month of November.

The following indicates cases closed in the month that were assigned in previous months:

	Closed
Det. Sgt. Landreth #310	1
Det. Brown #320	3
Det. Salazar #316	4
Total	**8**

The Criminal Investigations Division is currently actively investigating 119 cases. The oldest active case was assigned on 12-05-2022. The median age of these cases is 17 months.

SCHOOL RESOURCE/ PUBLIC INFORMATION DIVISION

Sergeant Jay Jastal

School Activities

- Reviewed BARK Alerts
- 1 Incorrigible student
- 3 Parent Meetings
- 1 Students with no Driver's License
- School visits
- Emergency Drills
- 8 Truancies
- 2 Home Visits
- Saint Lawrence Red Ribbon week
- Veterans Day Assembly at Scott Tech
- 2 DFS Assists
- Shop With-A-Cop fund raising

Patrol/Investigations

- Follow up Investigations

Meetings

- Supervisor's Meeting
- Archery Club

Public Presentations

- Veterans Day Presentation
- Self Defense class for women
- Red Ribbon Week Presentation
- Intruder Training

Training

- Defensive Tactics

Volunteer Hours

- 5

December Events

December 2	Home School Tour
December 3	Parade Meeting
December 5	Aspire Academy presentations
December 9	Shop With- A- Cop
December 12	Christmas Parade

SRO Shey Snodgrass

School Activities

- Intruder drill
- Patrolled School bus stops and MECC campus
- Safety meeting w/admin
- Home visit
- 16 DARE lessons
- MECC Thanksgiving activities
- Daily foot patrol at MECC
- Multiple daily contacts with students
- Attendance meetings with administration

Patrol/Investigations

- Daily School patrol
- Patrolled school bus stops
- Extra patrol at MES
- Assist patrol after school when available

Meetings

- Weekly attendance meeting
- EOP meeting w/admin
- Safety meeting w/admin

Training

- Lexipol
- KnowBe4 training
- Courage to report bulletins
- Raptor Technologies School Safety video
- CIT Training
- FBI Leeda (December)
- Supervisor school Jeff City (December)

Special Events

- MECC Thanksgiving activities
- Intruder drill
- Thanksgiving break
- MECC food drive
- MECC toy drive

Volunteer Hours

December Events

- Christmas Parade
- Christmas break
- Shop with a cop

Monett Police Department

1901 E Cleveland Ave., Monett, MO 65708

Offense Charges Stats by Month and YTD

November 2025

Offense	Month	Current YTD	Previous YTD	Change
12 HOUR HOLD	0	22	11	11
48 HOUR SENTENCE	0	5	21	-16
ABUSE OF CHILD	1	6	5	1
ARMED CRIMINAL ACTION	0	3	5	-2
ASSAULT (O)	4	21	17	4
ASSAULT - 3RD DEGREE	0	5	10	-5
ASSAULT-DOMESTIC (O)	3	45	35	10
BURGLARY 1ST DEG	1	5	10	-5
BURGLARY 2ND DEG	3	17	30	-13
CARELESS AND IMPRUDENT DRIVING (O)	0	1	7	-6
CARELESS AND IMPRUDENT DRIVING / COLLISION (O)	0	1	5	-4
DANGEROUS DOG OR OTHER ANIMAL (O)	0	4	2	2
DELIVERY OF CONTROLLED SUBSTANCE EXCEPT 35 GRAMS OR LESS	1	2	1	1
DISORDERLY CONDUCT	1	54	34	20
DOG BITE	1	8	2	6
DOMESTIC ASSAULT - 2ND DEGREE	0	2	9	-7
DOMESTIC ASSAULT 1ST DEGREE	0	1	3	-2
DRIVING WHILE REVOKED (O)	7	54	78	-24
DRIVING WHILE SUSPENDED (O)	5	59	56	3
DWI (O)	3	47	64	-17
DWI - PERSISTENT	1	2	2	0
DWI-DRUG INTOXICATION	1	12	10	2
ENDANGERING THE WELFARE OF A CHILD (O)	3	17	13	4
ENDANGERING WELFARE OF A CHILD-1ST DEGREE	1	5	14	-9
ENDANGERING WELFARE OF CHILD-2ND DEGREE	0	2	6	-4
EXCESSIVE NOISE (O)	0	0	2	-2
FAILURE TO YIELD TO EMERGENCY VEHICLE (O)	2	3	2	1
FALSE REPORT	1	1	2	-1
FINANC EXPLOIT-ELDER/DISABLED PERS-PROP $1000 OR MORE	1	3	0	3
FORGERY	2	18	7	11
FOUND PROPERTY	4	42	31	11
FUGITIVE FROM OUT OF STATE (F)	0	6	3	3

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Offense	Month	Current YTD	Previous YTD	Change
GPR - 96 HOUR	0	6	10	-4
GPR - DOMESTIC DISTURBANCE	8	69	85	-16
GPR - INFORMATION	14	221	241	-20
GPR - NOTICE OF TRESPASS	0	1	8	-7
GPR-AGENCY ASSIST	3	44	51	-7
GPR-GRAFFITI	1	14	6	8
GPR-SAFE SCHOOL ACT VIOLATION	0	0	1	-1
GPR-STRAY DOG	7	95	112	-17
GPR-TOWED VEHICLE	0	9	10	-1
HARASSMENT - 1ST DEGREE	0	8	10	-2
HARASSMENT - 2ND DEGREE	1	1	0	1
HARASSMENT-OTHER THAN PHONE (O)	1	8	9	-1
IDENTITY THEFT OR ATTEMPTED IDENTITY THEFT - 1ST OFFENSE	0	5	3	2
INCORRIGIBLE JUVENILE	2	14	29	-15
LEAVING SCENE OF ACCIDENT - PROPERTY DAMAGE EXCEEDING $1,000	0	6	9	-3
LEAVING THE SCENE OF A MOTOR VEHICLE ACCIDENT (O)	1	20	28	-8
MISSING PERSON	1	5	7	-2
NO VALID OPERATORS LICENSE (O)	23	150	199	-49
NOTICE OF TRESPASS	1	5	1	4
OBSTRUCTING A POLICE OFFICER	1	10	13	-3
OPERATE MOTRORCYCLE WITHOUT PROPER ENDORSEMENT	1	3	0	3
OPERATE VEHICLE ON HIGHWAY WITHOUT A VALID LICENSE - 2ND OFFENSE	1	1	0	1
PEACE DISTURBANCE (O)	1	3	2	1
POSSESS CONTROL SUBSTANCE	4	43	31	12
POSSESSION OF DRUG PARAPHERNALIA (F)	2	22	20	2
POSSESSION TRANSPORTATION OF OPEN ALCOHOL CONTAINERS	0	4	10	-6
PROBATION VIOLATION	0	1	1	0
PROPERTY DAMAGE (O)	1	28	27	1
PROPERTY DAMAGE - 2ND DEGREE	0	10	5	5
RESISTING OR INTERFERING WITH ARREST (O)	0	18	18	0
RESISTING/INTERFERING WITH ARREST FOR A FELONY	1	5	8	-3
RUNAWAY JUVENILE	1	5	3	2
STEALING (F)	3	38	42	-4
STEALING (M)	0	13	19	-6

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Offense	Month	Current YTD	Previous YTD	Change
STEALING (O)	5	97	92	5
STEALING - MOTOR VEHICLE	0	7	10	-3
TAMPERING WITH MOTOR VEH-1ST DEGREE	0	6	5	1
TRESPASS NOTICE	7	44	40	4
UNLAWFUL POSSESSION OF A FIREARM	1	1	1	0
UNLAWFUL USE OF WEAPON	2	7	1	6
UNLAWFUL USE OF WEAPON - SUBSECTION 4 - EXHIBITING	0	3	5	-2
VOID	2	7	6	1
WARRANT ARREST-MONETT	15	167	140	27
WARRANT ARREST-OTHER AGENCY	3	101	119	-18
Totals:	160	1798	1934	-136

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PUBLIC WORKS

MONTHLY REPORT

November 2025

PUBLIC WORKS
MONTHLY REPORT

CEMETERY CREW

- Four funerals: Two full size (one managed by Buchanan and one by Fohn – Cassville), two cremations both privately handled by families, both on weekends.
- Four grave plots were sold, two at I.O.O.F. and two at Oakdale.
- Roberto attended an LTAP Snow and Ice training class.
- Mowed cemeteries and some outside lots for the last time this year.
- Mulched leaves in I.O.O.F. and Oakdale cemeteries.
- Average grave maintenance (dirt work).
- Average monument maintenance (leveling).
- Sprayed the rockyard and guardrails one last time.
- Received new leaf machine and instructions, performed test run.
- Keith has completed transferring the 3RD addition of I.O.O.F. layout into a new book.
- All Cemetery crew have completed their insurance enrollment.

OUTLOOK

- Looking ahead towards funerals as needed, and leaves, leaves, leaves.!!!

SANITATION CREW

- The Sanitation crew continues to take care of the city's solid waste day in and day out.
- Sanitation crew completed their insurance enrollment.

OUTLOOK

- The Sanitation crew continues to strive to provide the absolute best service every day-in and day-out!

RECYCLE CREW

- Reynaldo and Saylor continue to take care of the city's and the surrounding area's recyclables.
- We still operate our HHW RE-USE Facility on Friday's from 2:30 PM – 3:15 PM

OUTLOOK

- Continued success in the operation of our award winning Recycle center.

STREET CREW

- The Street department has completed Project Clean Streets Zone 4.

- Continued street repairs are ongoing in the Kay addition. These were started during Project Clean Streets Zone 6 (first zone of program).
- Street striping has been completed for the year.
- Snow and Ice Control training has been completed by all relative personnel (this includes employees from Street, Sanitation, South Park, North Park, and Cemetery departments.
- Warehouse, Electric, and Water department concrete aprons around respective areas have been started. Water side has been completed.
- November Brush pick-up completed.
- Right-of-Ways mowed for the last time this year.
- Trucks 023, and 24 hooked up and adjusted for the new leaf machine.
- Street crew completed insurance enrollment.

OUTLOOK

- Continue Operation Clean Streets in zone 3.
- Sweeping behind Loose Leaf Collection crew for a nice, finished appearance.
- Concrete bridge deck sealing when we have favorable temperatures to work with.
- Continued work on the Warehouse, and Electric concrete aprons.
- We are still waiting for MODOT permit on the North Park entrance widening project.
- Demolition of the destroyed storage building at the Eisenhower soccer fields.
- Begin Crack-Sealing.