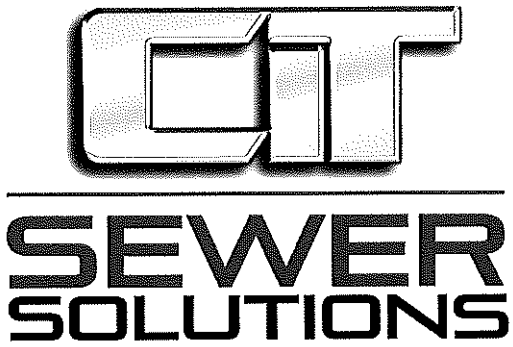
Shelter House (No Alcohol)	$25.00 per day, No charge for non-profits
Garden Square	
Rental **(No Alcohol)**	$150.00 per day
Rental **(Alcohol)**	$250.00 per day
Recreational Complex (No Alcohol)	
Per Field (includes softball/baseball and soccer)	$20.00 per hour
Complex	$400.00 per day
Soccer Field includes: 1 large field, 1 medium field and 2 small field.	$150 per day
Tournaments	Negotiated with Park Board
Vendor/Transient Merchants	$25.00 per day
On-Call Maintenance Fee	$85.00 per Call Out, $50 after 2nd hour.
CITY HALL	
Special Council Meeting	$75.00 Associated with permits, hearings, etc.
Research	$20.00 per hour
NSF Check or NSF ACH	$30.00
Cemetery Lots	$300.00 (25% to perpetual care)
	$150.00 Cremation plots (25% to perpetual care)
Offset Program Admin Fee	$25.00
Property Lien Admin Fee	$25.00
Snow Removal	$50.00 per hour by staff or market value rates *City reserves the right to abate the nuisance by contracting the work out to an independent service provider and/or contractor
Nuisance Abatement	$50.00 per hour by staff or market value rates *City reserves the right to abate the nuisance by contracting the work out to an independent service provider and/or contractor
Mowing	$100.00 Surcharge plus $75.00/hr. labor

Copies	
City Related over 10 pgs (no cost for first 10 pgs)	$.25 per piece of paper
Non-city Related	$.25 per piece of paper
Faxes	
Local and Toll Free	No charge
Non-city related	$1.00 per page
UTILITIES	
SOLID WASTE / GARBAGE FEES	
Utility Service Connection Fee	$100.00
RATES	SEE ORDINANCE
Exchange	$25.00 (One free exchange per address for upsizing/downsizing. Any additional exchanges will be charged)
Damaged/Missing Container	The current cost to the City.
WATER	
RATES	SEE ORDINANCE
Water Meter	The current cost to the City.
Outside Water Meter	The current cost to the City.
Water Meter Verification	The current cost to the City. (only charged if meter is NOT found defective)
Water Tapping	$250.00
Extension Fee	$30.00 For more than one request in 12-month period from first date of request
Reconnect Daytime	$30.00 (7:00 a.m. – 3:00 p.m.)
Reconnect After Hours	$90.00 after daytime or weekends
SEWER	
RATES	See Ordinance
Sewer Tapping	$225.00
AMBULANCE RATE	
No Transport Non-Emergency	No Charge
Base Rate BLS – Emergency	$650.00
Base Rate Tier	Cost of the Tier
Mileage	$20.00 per mile rate

Library	
Library Fines	$.15 per day
DVD Fines	$1.00 per day
Printing	B & W = $0.15 per page Color = $0.50 per page
Faxing	$1.00 per page
PERMITS	
ZONING CODE	
Variance Request	$200.00
Special User Permit	$200.00
Conditional Use Permit	$200.00
Site Plan Review	$200.00
Subdivision Review	Market Value – City reserves the right to seek fees to cover Engineering or Legal fees incurred
BUILDING PERMITS	$100.00 plus inspection fees
See County Fee Schedule	County Fee Schedule
TRADE PERMITS	
See County Fee Schedule	County Fee Schedule
ACCESSORY BUILDINGS AND OUTBUILDINGS	
See County Fee Schedule	County Fee Schedule



PO Box 203
Mc Callsburg, IA 50154
Phone:515-434-2248 Fax:515-434-2249
www.citsewer.com

Three-year sewer maintenance contract

The City of Prairie City hereby enters into a three-year contract with CIT Sewer Solutions to maintain the sewers of the City of Prairie City by use of CIT's equipment for the duration of a three-year period at frozen prices, according to the following terms.

1. CIT will clean and televise the sanitary sewer with the intent of completing the entire collection system over a 3-year period.

2. The City will furnish a sewer map, the necessary water, expose all manhole lids, provide a disposal area for debris removed and furnish legal access to all manholes.

3. Should CIT's equipment (hose, camera, cleaners, nozzles, etc.) become lodged during attempts to perform duties specified by the customer, all costs associated with the removal and replacement of equipment will be the responsibility of the customer.

4. CIT agrees to furnish all equipment, manpower, insurance's, and other incidentals necessary to complete project. All services will be performed by experienced workmen in a neat and orderly manner. It is the responsibility of CIT to be compliant with all applicable OSHA regulations.

5. It will be the responsibility of the City to notify us of any stoppages that occur in lines cleaned and televised the previous year so that any such stoppage may be cleaned or televised by CIT without charge.

6. Complete records, maps and other information will be kept by CIT with a copy available to the City upon request. A summary report will be given to the City at the completion of each job along with a flash drive if televised.

7. The time and performance of this contract, such as frequency of cleaning, methods used, and extent of cleaning necessary, will be determined by actual conditions found. The areas of the sewers to be maintained each year will be determined from discussions between CIT representative, and the City's representative at a time preceding each year's work.

8. Prices plus inflation clause are guaranteed to the City for services during the 3-year agreement.

	3-year contract pricing for Prairie City, Iowa from December 2021-2024	Price Per Unit	Unit
a.	Jet/Vac Cleaning 8" – 12" (two passes or less)	$0.80	FT
	Jet/Vac Cleaning with Easement Machine 8" – 12" (two passes or less)	$1.50	FT
	Jet/Vac Cleaning 15" – 18" (two passes or less)	$1.15	FT
	Jet/Vac Cleaning with Easement Machine 15" – 18" (two passes or less)	$1.80	FT
	Jet/Vac Cleaning – Heavy Cleaning (3 or more passes)	$325	HR
b.	Hydro Root Sawing	$1.05	FT
c.	CCTV Inspection (PACP Reports, Rehabilitation Recommendation Report and flash drive included)	$1.10	FT
	CCTV Lateral Launch inspection	$300	EA
d.	Vacuum Cleaning (lift stations, catch basins, storage tanks, etc.)	$350	HR
e.	Smoke Testing	$0.60	FT
	Robotic Cutting	$450	HR
f.	Emergency Calls Jet/Vac cleaning – Port to Port and one technician	$450	HR
	CCTV Inspection – Port to Port and one technician	$450	HR
	Additional required technicians	$80	HR
g.	Mobilization (per truck per trip)	$480	EA

Idle Time - $300/hour - Time exceeding 20 min for water fill, debris disposal, customer representative authorizations or other factors not related to CIT's responsibilities while performing agreed job scope will be considered Idle Time and shall be charged at a prorated rate once that limit is exceeded.

Investigative work - $350/truck/hour - prorated for actual time worked in 15 min increments.

9. Total work to be performed yearly by CIT will be a minimum amount of $ 20,000.00 per year. This work may be a combination of any of the services offered.

10. The minimum amount of pre-scheduled work to be performed will be $1,200.00 per visit.

11. Examples of work requiring additional personnel include (but are not limited to) off-road manholes more than 50 feet from hard-surfaced access, pits, lift stations, and wet wells. Any emergency call taking place during

normal working hours (Monday-Friday 7:00a.m. to 5:00 p.m.) requires the entire crew of a pre-scheduled jobsite to be rerouted, and as such the additional technician surcharge will be added automatically for each extra member of the crew that is dispatched.

12. Prices listed will increase 3% annually on the first day of July.

13. Payment will be made at the unit prices as per contract. Request for any additional work not included in the provisions of this contract will be negotiated between Customer and CIT via change order.

14. Customer will pay CIT in full for all completed work within 60 days of CIT invoice date. 2% interest will be charged on any unpaid balance over 60 days from date of invoice. 25% surcharge fee on legal and/or collection fee to collect delinquent invoices.

15. If at any time in the 3-year contract period, either the City of Prairie City or CIT wishes to terminate the contract, either party may do so by giving thirty (30) days written notice.

_____	_____
Mayor	City Scheduling Contact
_____	_____
Phone Number	Phone Number

This contract period extends from 12/21 to 12/24.

Agreement dated this _____ day of _____, 20__.

_____	_____
CIT Sewer Solutions	City Official (Authorized to Sign)
_____	_____
Attest	Attest

PROJECT UPDATE | A Review of MSA Projects in Your Community

City of Prairie City, IA

CLIENT LIAISON:
Andrew Inhelder, PE
Phone: 515-635-3403
ainhelder@msa-ps.com

DATE:
November 3, 2021

TASK ORDER #9 – 2021 GENERAL ENGINEERING SERVICES

Based on discussions with the City, there is a desire to have MSA provide general engineering services on a time and expense basis with a not to exceed number. This agreement would be for any minor engineering related services that come in front of the City that MSA would assist with. Such as, but not limited to, site plan reviews, cost estimating, utility mapping, engineering reviews, and other general engineering services that are authorized through written communication with the City. Any larger projects that come to light would be approached with a separate task order as done in the past.

IN PROGRESS

Prairie Point Plat 1

- April 6, 2021
  - Met with developer to discuss plan for this development at the southeast corner of 2nd Street & State Street.
  - Developer is going to revise plan and submit electronic copies for review by City.
  - MSA reviewed preliminary plat and recommend denying application as it does not meet current zoning code.
- April 14, 2021: City recommends applicant submit request for Planned Development per Code section 165.20. (See attached memo)
- September 22nd, 2021: Developer resubmits plan to City
- October 5, 2021: City response to Developer recommending applicant submit request for Planned Development per Code section 165.20
- October 20, 2021: Developer requests meeting with City Staff. City Staff and MAS meet with Developer to discuss review comments and future plans for development.

Wellhead Review & Mapping

- MSA reviewed & discussed with City Staff the development SE of wellheads along with past plans of water transmission main.
- GPRS was hired to provide locating services of water main through future development. Mapping was added to City GIS maps along with paper maps created.
- Surveyed monuments in the area in order to draw locations of existing easements in relation to GPS'd water main and creating map for City use.

Cemetery Staking & Survey

- MSA will surveying cemetery plots and survey the western parcel.
- Cemetery surveying anticipated to be completed in mid/late-July.
- Cemetery re-platting is being completed. Staking new plots will be completed this fall.
- Estimated cost for cemetery split is $5,000 with another $1,000 in survey of lot to west of existing cemetery. Cost for staking pins in each individual corner (~1,200 pins) is estimated at $6,750.

Sacred Willow Farms Site Review

- August 12, 2021: Preliminary site plans submitted to City for review.
- August 24, 2021: City response to preliminary plans sent to Developer.
- September 9, 2021: Resubmittal of Preliminary Plan.
- September 21, 2021: City response to Developer with comments.
- October 22, 2021: Resubmittal of Preliminary Plans.
- October 29, 2021: Recommendation to approve provided to Planning & Zoning.

Zoning Map Updates

- MSA revised & printed zoning map updates per Planning and Zoning comments.

Capital Improvement Plan (CIP), FY 2021/22 through 2026/27

- MSA met with City Staff and Financial advisor to discuss CIP planning and creation.
- MSA will create CIP and estimate capital costs for each. This will be sent to the City's Financial Advisor to identify potential funding streams.
- CIP will be reviewed by City Staff and presented to Council.

TASK ORDER #10 – STORMWATER STUDY

It is our understanding that the City would like to make improvements to the stormwater flow in the northern portion of town. MSA Professional Services, Inc. shall provide the following services in accordance with the completion of the above project: MSA will create an overall stormwater model based on 10-year storm flow to identify potential problem areas within the northern part of town. After creation of the overall exhibit, we will walk the area with City Staff to identify additional/problematic areas. MSA will then fine tune the stormwater model to better represent on the ground conditions in several problem areas, such as identifying blocked culverts & intakes which will lead to recommendations for possible improvements.

ONGOING TASKS

- Flush targeted storm lines to identify connectivity. This work will be completed pending City Staff availability during dry weather.

NEXT STEPS

- Identify possible improvement projects along with phasing
- Revise improvement projects as necessary.
- Present to City Council.

PHASE 1 WATER SYSTEM IMPROVEMENTS CONSTRUCTION RELATED SERVICES

This is for construction related services regarding the Phase 1 Water system improvement project including bidding, construction staking, construction administration, and construction observation.

RECENTLY COMPLETED STEPS

- Construction start date: 08/23/2021

ONGOING STEPS

- 5th & Dewey
  - Water main complete and services have been crossed over.
  - Water main connections and abandonment of existing main.
  - Surface restoration
- North Street
  - Water main complete.
  - Services to be crossed over.
  - Water main connections and abandonment of existing main
  - Surface restoration.
- 8th Street
  - Water main construction ongoing.
  - Services to be crossed over.
  - Water main connections and abandonment of existing main
  - Surface restoration.

NEXT STEPS

- Substantial completion date is May 16, 2022
- Final completion date is June 15, 2022

RECORD OF CHANGE ORDERS (CO) & REQUESTS FOR PRICING (RFP)

- CO #1 – **Approved**: +$6,000.00
  - Remove and backfill unknown underground storage tank in path of water main.

TASK ORDER #15 – MARSHALL STREET RECONSTRUCTION CONSTRUCTION RELATED SERVICES

This is for construction related services regarding the Marshall Street reconstruction project including, construction staking, construction administration, and construction observation.

RECENTLY COMPLETED STEPS

- Construction began July 19th, 2021
- Substantial Completion target date: October 20, 2021
    - Substantial completion actual date: October 22, 2021.

ONGOING STEPS

- CO #3
- Surface restoration, backfill

NEXT STEPS

- Final Completion target date is November 19, 2021

RECORD OF CHANGE ORDERS (CO) & REQUESTS FOR PRICING (RFP)

- CO #1 – **Approved**: +$7,106.00
    - Water service addition/revisions
    - Storm manhole modifications necessary due to site conditions.
- CO #2 – **Approved**: -$483.50
    - Removal of 2 trees and removal of planned retaining wall in front of residence.
- CO #3 – **Approved**: +$22,291.76
    - Remove and replace concrete curb and section that is settling along north side of Jefferson from Main St. to Marshall St. (North side of square)

TASK ORDER #14 – COMMERCE DRIVE LIFT STATION REVIEW 2021

It is our understanding the City would like to make improvements to the duplex submersible pump sanitary sewer lift station located at the northeast corner of the intersection of Commerce Drive & McMurray Street. This lift station has been experiencing high water warnings meaning the existing pumps are likely not able to keep up with flow that the lift station is receiving.

The City has requested MSA Professional Services, Inc. (MSA) to evaluate the existing flow to the lift station as well as the proposed flow under a fully developed future condition. Project is to identify up to two possible improvements to the lift station to accommodate potential future development.

Under a separate task order, MSA will perform design services, if desired, for the City's chosen recommended improvement using information from this task order, whether that be upgrading the existing lift station pumps or replacing the entire life station.

RECENTLY COMPLETED STEPS

- MSA met with City Staff on March 30, 2021 to discuss review of existing conditions. Refer to attached memo for more information.
- Attended meeting on May 18th, 2021 with City Staff and Car wash to determine sand pit cleaning schedule. Sand pit had been cleaned prior to our meeting. Car wash had said the secondary tank was full of sand and had been overflowing into their service. They are having their service cleaned.
- City Staff would like to clean the Lift Station at relatively the same time as the car wash cleans their service in order to start fresh. Car wash said they would do a better job monitoring the secondary tanks and clean as needed.
- Waiting on televising on existing system to review existing pipes for any breaks.
    - Televising revealed no breaks on the main lines and what appears to be a significant amount of sediment coming from the car wash service line.

ONGOING STEPS

- We have resumed reviewing lift station and projecting for future developments. The potential for fine sediment will be taken into account when sizing/specifying lift station pump.

NEXT STEPS

- Review future conditions for planned developments and identify design year for sizing after getting baseline for current run times.
- Identify potential costs and recommendation
- Present to Council.

TASK ORDER #16 – SIDEWALK ALONG STATE STREET

This is for installation of sidewalk along the west side of State Street from South Street to the north side of the community building.

RECENTLY COMPLETED STEPS

- MSA reviewed preliminary routes along with opinions of conceptual cost associated.
- Survey of area complete and preliminary design completed.
- Created draft permanent easement documents for use by City Staff to discuss sidewalk with property owners.
- Absolute Concrete (Marshall Street Contractor) has agreed to remove and replace 2-3 panels of sidewalk north of the School when they have mobilized for the Marshall Street Paving project.
- Met with Resident, refer to memo sent to City for additional information.

ONGOING STEPS

- On hold due to lack of support from residents along path of sidewalk.

NEXT STEPS

- Finalize plans and solicit competitive quotes from contractors depending on project estimated cost.

AUGUST 24, 2021 | JASON MILLER, PE | FUNDING, GIS & ASSET MANAGEMENT, MUNICIPAL ENGINEERING, WATER SERVICES

EPA Lead and Copper Rule Compliance – Is Your Community Ready?

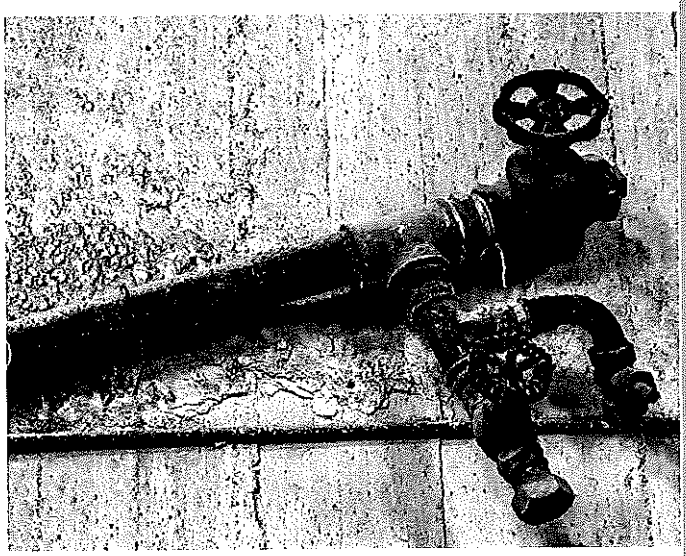
The inventory and replacement of all lead service lines in America is now mandatory.

Revisions to the EPA Lead and Copper Rule from December 22, 2020, signify the first major updates to the rule in nearly 30 years. Contained in the new rule are updated requirements for lead testing and mitigation, the replacement of lead service lines (LSL) and managing corrosion control treatment. The new rule also fortifies testing in schools and child care facilities, helps remove lead from our nation's drinking water supply and improves the lines of communication regarding potential risk. It applies to all community and non-transient, non-community public water supply systems in the country.

Inventory Requirements

The new rule requires a thorough inventory and catalog of all affected water systems — whether municipally or privately owned — to identify lead service lines (LSLs). This applies to residential, commercial, school and industrial systems. The inventory must be completed and submitted at the state level by January 16, 2024, three years after the updated rule's publication date. Water systems that do have lead service lines must also submit an LSL replacement plan by that same date. The full results of the inventory must be publicly available and accessible. Further, utility companies will now be required to notify customers of any known or potential LSLs in their immediate area, with recommendations on how to reduce risk of exposure.

Improved Testing Requirements



More comprehensive testing of lead service lines is also a requirement of the new Lead and Copper Rule, which expands the sample site criteria from three to five tiers.

Lateral lines, which are frequently composed of lead pipes, connect tap water service to a home or building from a larger adjacent water main. New testing methods now require a "fifth liter" sample, which collects lead that may exist in the LSL and which may have previously been missed or underestimated by the four-liter sample requirement of the old standard. Scientists have found that the first four liters of water collected are likely to come from the internal plumbing of a building, but the fifth is more apt to capture any lead-compromised water coming from those lateral service lines. If no LSLs exist at a property, samples must be collected from other leaded plumbing. When an individual sample exceeds 0.015 mg/L (15 ppb), a follow-up sample must be collected as part of a find-and-fix process to identify the source and remediate the contamination.

An added trigger level has been set at 0.010 mg/L (10 ppb) that largely addresses system corrosion. Lead is known to corrode or leach from leaded plumbing as water flows through. Systems that test at this 10 ppb level with corrosion control treatment programs already in place will need to re-optimize their treatment processes. Systems that do not have a corrosion control treatment program established will now be required to conduct a corrosion control study to determine the best treatment approach.

Enforced LSL Replacement

With the new rule, communities should be prepared to replace at least a portion of their existing lead service lines if water sampling results are found to be above 15 ppb. If at least 10 percent of their sampling results surpass that 15 ppb mark, water utility systems will be required to fully replace at least 3 percent of their LSLs per year. Communities with questionable systems need to have a plan in place and must start replacing lines as soon as sample results prove necessary. In addition, as a change to the rule, partial lead service line replacements will no longer be allowed.

This marks a change from the prior rule, which had loopholes such that that only 1 percent of utilities replaced lead pipes as a result of reaching or exceeding an actionable level of contamination. The prior rule also allowed up to 48 months to pass before requiring the implementation of corrosion control measures after exceeding an action level of contamination.

Boosted Protection for Kids

The prior rule also failed to require testing at schools and in child care facilities, placing some of our most vulnerable citizens at risk. The new rule changes this. It now requires municipal water systems to sample 20 percent of both elementary school and child care facilities. It also requires annual sampling at secondary schools, if requested by the school department, for five years, and as requested thereafter.

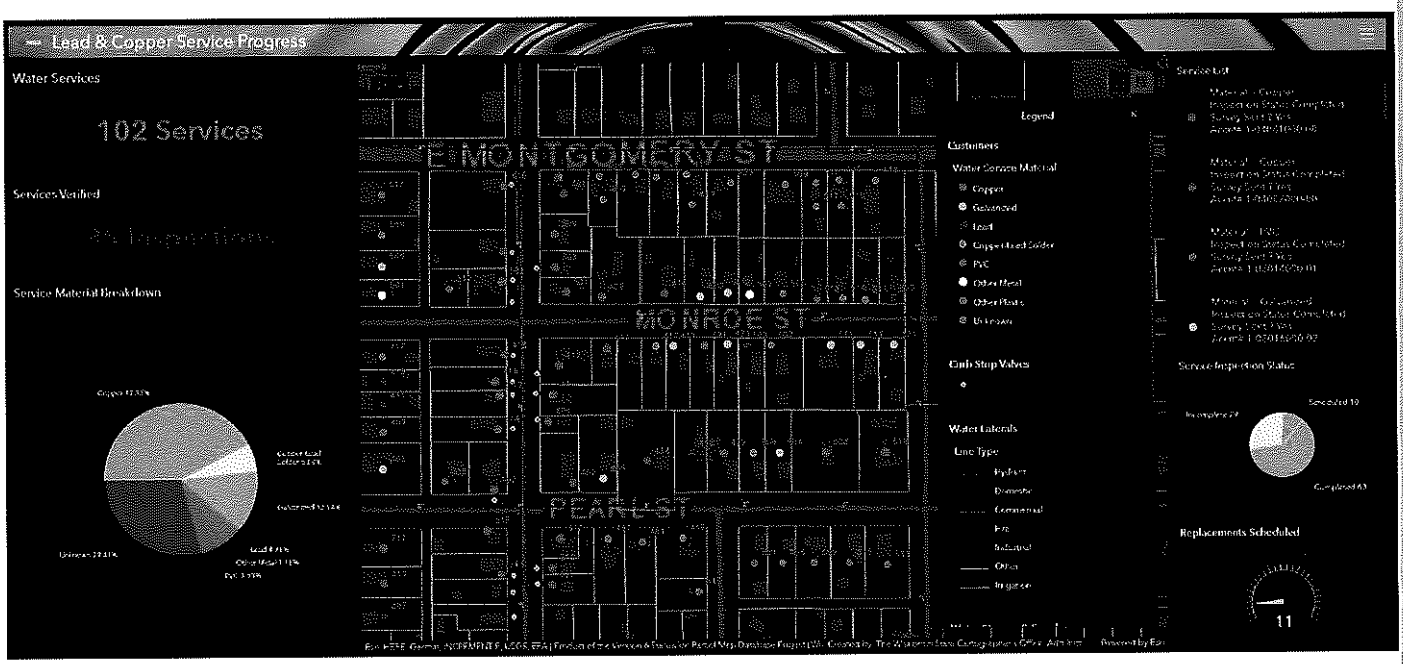
Public Communication

The new rule also requires a more robust public communication campaign. Utility companies must notify customers within three days if drinking water samples are found to have concentrations of lead in excess of 15 ppb. They must also notify customers within 30 days if concentrations are found, but below the 15 ppb threshold. If an entire system is found to exceed the limit, all utility customers must be notified within 24 hours. This push for early notification will help users immediately reduce their exposure.

GIS for Lead Service Line Inventory

Municipal leaders and water service utilities should prepare now to position their systems for the new levels of testing and compliance, beginning with a complete inventory of their lead service lines.

An efficient means of conducting such an inventory is by utilizing GIS. GIS streamlines the identification and location of LSLs and organizes and analyzes the data for both reporting and public educational purposes. If a community already has a GIS system in place, it can easily be configured to help collect lead line information through a variety of GIS platforms. Investing in the comprehensive identification and mapping of lead services lines now can help communities with the first step of compliance with the new rule. A GIS platform also allows for both public facing and internal data management and visualization. Program progress and key metrics can easily be tracked and presented using numerous "dashboard" applications.



Funding Assistance

Communities have a variety of funding options to get started. The American Rescue Plan Act (ARPA) passed in March 2021 promises funding for drinking water and wastewater infrastructure, with a major focus on eliminating all lead pipes and services lines in our nation's drinking water systems. Through the ARPA program, state and local governments will likely allocate even more lead replacement line dollars through the EPA's Drinking Water State Revolving Fund (DWSRF). The USDA Rural Development Water and Waste Disposal Loan and Grant Program and Community Development Block Grants (CDBG) may also be sources of assistance. Furthermore, the proposed American Jobs Plan Act is expected to carry funding for the replacement of lead pipes and service lines, as well as other critical upgrades to the nation's aging water systems.

The DWSRF and USDA-RD programs can assist with paying for the public side of a street or water service line improvement project. For the private service line sections, some states have lead service line replacement programs that can lend principal forgiveness funding for the replacement of lead service lines on private property. Program eligibility does vary per state, as do requirements for replacing either full or partial lines. Many agencies, for instance, will pay all or part, but only if the full line is replaced. In addition, some state regulatory agencies will permit utilities to set up incentive programs to assist owners. For private homes, funds such as the CDBG Small Cities Housing Program may (under certain circumstances) be able to assist individuals with replacement of household plumbing as a documented health and safety issue.

As always, MSA water resources, GIS, and funding experts are here to help and available to help communities navigate the new rule. Ask about our GIS-based systems to locate and organize water infrastructure data, and the tools we can provide to help communities plan for testing, replacement and funding of lead service line projects.

Jason Miller, PE

Jason serves as vice president and Water service line lead for the firm. Based out of our Des Moines, Iowa, office, he manages civil, environmental and industrial engineering projects, with a skill set that includes evaluating wastewater treatment and collection systems, water treatment, storage and distribution systems and recreational facilities—as well as planning, design and construction

RESOLUTION 11-10-21-2
A RESOLUTION SETTING THE TIME AND PLACE OF COUNCIL MEETINGS

WHEREAS, Chapter 17.04 of the Prairie City Code states "The time and place of the regular meetings of the Council shall be fixed by resolution of the Council."

NOW THEREFORE BE IT RESOLVED that the December 2021 Prairie City Council Meeting will be December 8, 2021 at 6:00 p.m., at Prairie City Council Chambers at City Hall and via Zoom.

Approved and adopted this 10th Day of November, 2021.

_____
Chad Alleger, Mayor

ATTEST

_____
Jodie Wyman, City Administrator/City Clerk

RESOLUTION NO. 11-10-21-5

RESOLUTION SETTING A PUBLIC HEARING

BE IT RESOLVED by the Council of the City of Prairie City, Iowa:

The Council of the City of Prairie City, Iowa, hereby approves setting a public hearing for December 08, 2021 at six o'clock. This public hearing is required by Iowa Code to allow the public to voice their opinions on amending the Code of Ordinances of the City of Prairie City, Iowa, to update the Use of Public Sewers.

This Notice is given in accordance with the requirements of Sections 364.7 and 362.3 of the 2019 Code of Iowa and amendments thereto.

Approved and adopted this 10th day of November, 2021.

_____
Chad Alleger, MAYOR

ATTEST:

_____
Jodie Wyman, City Clerk

NOTICE

TO THE CITIZENS OF PRAIRIE CITY, JASPER COUNTY, IOWA:

Notice is hereby given that on the 8th day of December, 2021 at six o'clock, a public hearing will be held before the City Council of Prairie City, Iowa, in the Council Chambers of City Hall of Prairie City, Iowa, with reference to amending the Prairie City Code of Ordinances as it pertains to Use of Public Sewers.

If you are unable to attend, written notice may be sent to Prairie City, City Hall, at 203 E Jefferson St, Prairie City, IA 50228 no later than 4:30 P.M. on December 8th, 2021 or you can contact City Hall for the Zoom Link.

This Notice is given in accordance with the requirements of Sections 364.7 and 362.3 of the 2019 Code of Iowa and amendments thereto.

ORDINANCE NO. 388

AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF THE CITY OF PRAIRIE CITY, IOWA, TO UPDATE USE OF PUBLIC SEWERS

WHEREAS, the City of Prairie City, Iowa, has property regulations, which provide guidance on the standards for, among other things, the uses of public sewers; and

WHEREAS, these regulations recognize that certain uses have characteristics that require additional controls in order to protect public health, safety, and welfare, and the City of Prairie City also provides for staff to inspect complaints; and

WHEREAS, the City of Prairie City's requirements are designed, among other things, to enhance public safety, improve the appearance of the community, and conserve the value of properties within the City and its extra-territorial jurisdiction; and

WHEREAS, the language of the Code of Ordinances is intended to provide predictable, uniform standards—which are subject to updating by the City Council from time to time.

NOW THEREFORE BE IT RESOLVED by the City Council of Prairie City, Iowa, that it hereby amends City Code Chapter 97 to update Use of Public Sewer Regulations. The Council further authorizes City staff to take all action necessary to effectuate these changes, as follows:

SECTION 1. SECTION MODIFIED. Section 97.03, Chapter 97 of the Code of Ordinances of the City of Prairie City, Iowa, is amended to state:

97.03 Prohibited Discharges. ***No person shall discharge or cause to be discharged any storm water runoff, ground water, roof runoff, subsurface drainage, cooling water or unpolluted industrial process water into any sanitary sewer.***

SECTION 2. SECTION MODIFIED. Section 97.04, Chapter 97 of the Code of Ordinances of the City of Prairie City, Iowa, is amended to state:

97.04 Prohibited Wastes. Unless otherwise agreed to in writing by the City, no person shall discharge or cause to be discharged in the following described substances, materials, waters, or wastes if it appears likely in the opinion of the Water/Wastewater Superintendent that such waters or wastes can harm either the sewers, sewage treatment process, or equipment, have an adverse effect on the receiving stream or can otherwise endanger life, limb, public property, or constitute a nuisance. In forming an opinion as to the acceptability of these waters and/or wastes, the Superintendent will give consideration to such factors as the quantities of subject waters or wastes in relation to the flows and velocities in the sewers, materials of construction of the sewers, nature of the sewage treatment process, capacity of the sewage treatment plant, degree of treatability of waters or wastes in the sewage treatment plant and other pertinent factors.

The prohibited substances include:

A. Any solid, liquid, or gas having a temperature higher than one hundred fifty degrees Fahrenheit (150°F) (65°C).

B. Any gasoline, benzene, naphtha, fuel oil, petroleum products or derivatives, mineral oil or other flammable or explosive liquid, solid or gas.

C. Any water or wastes containing fats, wax, grease, or oils, whether emulsified or not, in excess of one hundred milligrams per liter (100 mg/l) or six hundred milligrams per liter of dispersed or other soluble matter, or containing substances that will solidify or become discernibly viscous at temperatures between thirty two degrees (32°) and one hundred fifty degrees Fahrenheit (150°F) (0° and 65°C).

D. Any garbage that has not been properly shredded, that is, to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half (1/2) inch in any dimension.

E. Any ashes, bones, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, underground garbage, paunch manure, blood, hair and fleshings, entrails, beer or distillery slops, chemical resides, paint, or ink residues, paper dishes, cups, milk containers, cannery wastes, tannery wastes, bulk solids, or any other solid or viscous substance capable of causing obstruction to the flow in sewers or interference with the proper operation of the wastewater facilities.

F. Any waters or wastes having a pH lower than five and five-tenths (5.5) or greater than nine and five-tenths (9.5), or having any other corrosive property capable of causing damage or hazard to wastewater facilities, equipment or personnel, or create any hazard in the receiving stream, including, but not limited to, cyanides in excess of 0.025 milligrams per liter as cyanides or in excess of 1.0 milligrams per liter of hydrogen sulfide in the wastewater discharged to the public sewers, which is subject to change to come into compliance with applicable state and federal regulations.

G. Any waters or wastes containing strong acid iron pickling wastes, or concentrated plating solution whether neutralized or not.

H. Any waters or wastes containing iron, chromium, copper, zinc and similar objectionable or toxic or poisonous substances, either singly or by interaction with other wastes, to such degree that any such material received in the composite wastewater exceeds the limits established by the Water/Wastewater Superintendent in compliance with applicable state or federal regulations.

I. Any radioactive wastes or isotopes of such half-life or concentrations may exceed limits established by the Water/Wastewater Superintendent in compliance with applicable state or federal regulations.

J. Any water or wastes containing phenols or other taste or odor producing substances, in such concentrations exceeding limits established by the Water/Wastewater Superintendent in compliance with regulations of state or federal agencies having jurisdiction over discharge to the receiving streams.

K. Any water, wastes, materials, or substances which either singly or by interaction with other water or wastes in the sewerage system, release

obnoxious or malodorous gases, form suspended solids in unusual concentration or create any other condition deleterious to structures and treatment processes or which is capable of creating a public nuisance or hazard to public health.

L. Materials which exert or cause:

1. Unusual concentrations of inert suspended solids (such as, but not limited to, Fuller's earth, lime slurries and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate).

2. Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).

3. Any waters or wastes having a five-day biochemical oxygen demand greater than three hundred (300) parts per million by weight, or containing more than three hundred fifty (350) parts per million by weight of suspended solids, or having an average daily flow greater than two percent (2%) of the average sewage flow of the City, shall be subject to the review of the Water/Wastewater Superintendent. Where necessary in the opinion of the Superintendent, the owner shall provide, a the owner's expense, such preliminary treatment as may be necessary to reduce the biochemical oxygen demand to three hundred (300) parts per million by weight, or reduce the suspended solids to three hundred fifty (350) parts per million by weight, or control the quantities and rates of discharge of such waters or wastes. Plans specifications, and any other pertinent information relating to proposed preliminary treatment facilities shall be submitted for the approval of the Superintendent and no construction of such facilities shall be commenced until said approvals are obtained in writing.

4. Volume of flow or concentration of wastes constituting a slug. A "slug" is defined as the intermittent release or discharge of industrial waste.

M. Waters or wastes containing substances which are not amenable to treatment or reduction by the wastewater treatment processes employed, or are amendable to treatment only to such degree that the wastewater treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving stream.

SECTION 3. SECTION MODIFIED. Section 97.05, Chapter 97 of the Code of Ordinances of the City of Prairie City, Iowa, is amended to state:

97.05 Grease, Oil or Sand Traps. Grease, oil, or sand traps shall be provided when they are necessary for the proper handling of liquid wastes containing grease in excessive amounts or any flammable wastes, and/or other harmful ingredients. All traps or similar devices shall be of a type and capacity to prevent discharge of grease, oil, or sand into the public sewer, and shall be readily and easily accessible for cleaning and inspection. All grease, oil, or sand traps shall be provided and maintained in continuously efficient operation at all times by the person at his own expense. Owners shall maintain records of maintenance and cleaning of grease, oil, and sand

interceptors. The sewer department shall inspect the grease, oil, or sand traps at six (6) month intervals and provide a report with any needed maintenance issues.

SECTION 4. SECTION MODIFIED. Section 97.06, Chapter 97 of the Code of Ordinances of the City of Prairie City, Iowa, is amended to state:

97.06 Remedial Action. If any water or wastes are discharged, or are proposed to be discharged to the public sewer, which waters or wastes contain the substances or possess the characteristics enumerated in section 97.04 of this chapter, and which in the judgement of the Water/Wastewater Superintendent may have deleterious effect unto wastewater facilities or treatment process, or upon the receiving stream, or which otherwise create a hazard to the public health or constitute a public nuisance, the Water/Wastewater Superintendent may:

A. Refuse to accept the wastes into the pubic sewer;

B. Require pretreatment by the person at his own expense, to an acceptable condition for discharge to the public sewer;

C. Require control over the quantities and rates of discharge;

D. Require payment to cover the added cost of handling and treating the wastes not covered by existing taxes or sewer charges under the provisions of Chapter 99.

SECTION 5. SECTION MODIFIED. Section 97.07, Chapter 97 of the Code of Ordinances of the City of Prairie City, Iowa, is amended to state:

97.07 Special Facilities. If the Water/Wastewater Superintendent permits the pretreatment for equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the Superintendent and subject to the requirements of all applicable codes, ordinances, and laws. Where preliminary treatment or flow-equalizing facilities are provided for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at the owner's expense.

SECTION 6. SECTION MODIFIED. Section 97.08, Chapter 97 of the Code of Ordinances of the City of Prairie City, Iowa, is amended to state:

97.08 Right of Entry.

A. The Water/Wastewater Superintendent shall have the right, during reasonable hours and upon the consent of the occupant, to enter any building or premises of any person who discharges or whom the Water/Wastewater Superintendent has reasonable grounds to believe is discharging industrial waste into the public sanitary sewer, for the purpose of inspection, observation, measurement, sampling and testing and to such extent as may be necessary to carry out the provisions of this chapter.

B. Where the building or premises is occupied, the consent of the owner shall be obtained. If the Water/Wastewater Superintendent has reasonable cause to believe that the discharge of industrial waste on the premises constitutes an extreme hazard to persons or property, he shall have the right to immediately enter for such purposes of inspection, and may use any reasonable means required to effect such

entry and make such inspection, whether such property be occupied or unoccupied and whether or not permission to inspect has been obtained.

SECTION 7. SECTION MODIFIED. Section 97.09, Chapter 97 of the Code of Ordinances of the City of Prairie City, Iowa, is amended to state:

97.09 Collection Point for Sampling. Any person or entity who discharges industrial, commercial, or any wastewater identified as having a strength in excess of domestic wastewater into the public sanitary sewer shall, upon request by the Water/Wastewater Superintendent, provide a central collection point with adequate flow measurement devices to record flow and to facilitate observation and sampling of the water or wastes. Such collection points shall be located to provide easy access to the Water/Wastewater Superintendent, without knowledge of the person. The collection points and flow measurement devices shall be constructed in accordance with plans approved by the Water/Wastewater Superintendent, installed and maintained by the person at his own expense.

SECTION 8. SECTION MODIFIED. Section 97.10, Chapter 97 of the Code of Ordinances of the City of Prairie City, Iowa, is amended to state:

97.10 Measurements, Tests and Analyses. All measurements, tests, and analyses of the characteristics of water and wastes shall be determined in accordance with the procedures set forth in the most recent edition of "Standard Methods for the Examination of Water and Wastewater", published by the American Public Health Association. Scheduled testing and analyzing that may be required of the City on certain industrial customers shall be charged to the customer at rates set by the Council. (The particular analyses involved will determine whether a twenty-four hour (24-hour) composite of all outfalls of a premises is appropriate or whether a grab sample or samples should be taken. Normally, but not always, BOD and suspended solids analyses are obtained from twenty-four hour (24-hour) composites of all outfalls whereas pHs are determined from periodic grab samples).

SECTION 9. SECTION MODIFIED. Section 97.11, Chapter 97 of the Code of Ordinances of the City of Prairie City, Iowa, is amended to state:

97.11 Malicious Damage. No person shall maliciously or willfully break, damage, destroy, uncover, deface, or tamper with any structures, appurtenances, or equipment, which is part of the public wastewater system.

SECTION 10. REPEALER. All Ordinances or parts thereof in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 11. SEVERABILITY CLAUSE. If any section, provision, or part of this Ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the

validity of the Ordinance as a whole or any section, provision, or part thereof not adjudged invalid or unconstitutional.

SECTION 12. WHEN EFFECTIVE. This Ordinance shall be in effect from and after its final passage, approval, and publication as provided by law.

Passed First Reading by the City Council of Prairie City, Iowa, ___ day of _____, 2021.

Passed Second Reading by the City Council of Prairie City, Iowa, the ____day of _____, 2021.

PASSED AND ENACTED by the City Council of Prairie City, Iowa, the ____ day of _____, 2021.

_____
Chad Alleger, Mayor

Attest:

_____
Jodie Wyman, City Administrator/City Clerk

CERTIFICATE

I, Jodie Wyman, City Administrator/City Clerk of the City of Prairie City, Iowa, hereby certify that the foregoing Ordinance No. 388 was published in a Prairie City newspaper published at least once weekly and having general circulation in the City of Prairie City, Iowa, on the _____ day of _____ 2021.

_____
Jodie Wyman, City Administrator/City Clerk