



**Work Session Meeting Agenda
2 Park Drive South, Great Falls, MT
Gibson Room, Civic Center
February 06, 2024
5:30 PM**

The agenda packet material is available on the City's website: <https://greatfallsmt.net/meetings>. The Public may view and listen to the meeting on government access channel City-190, cable channel 190; or online at <https://greatfallsmt.net/livestream>.

Public participation is welcome in the following ways:

- Attend in person.
- Provide public comments in writing by 12:00 PM the day of the meeting: Mail to City Clerk, PO Box 5021, Great Falls, MT 59403, or via email to: commission@greatfallsmt.net. Include the agenda item or agenda item number in the subject line, and include the name of the commenter and either an address or whether the commenter is a city resident. Written communication received by that time will be shared with the City Commission and appropriate City staff for consideration during the agenda item, and, will be so noted in the official record of the meeting.

CALL TO ORDER

PUBLIC COMMENT

(Public comment on agenda items or any matter that is within the jurisdiction of the City Commission. Please keep your remarks to a maximum of five (5) minutes. Speak into the microphone, and state your name and either your address or whether you are a city resident for the record.)

WORK SESSION ITEMS

1. Energy Consulting Contract - PowerGas Consulting - Jim Morin.
2. Lead Service Line Replacement Pilot Project Update - James Hewitt.

DISCUSSION POTENTIAL UPCOMING WORK SESSION TOPICS

ADJOURNMENT

City Commission Work Sessions are televised on cable channel 190 and streamed live at <https://greatfallsmt.net>. Work Session meetings are re-aired on cable channel 190 the following Thursday morning at 10 a.m. and the following Tuesday evening at 5:30 p.m.

Wi-Fi is available during the meetings for viewing of the online meeting documents.

UPCOMING MEETING SCHEDULE

Special City Commission Work Session - Monday February 12, 2024 2:00 p.m.

Work Session- Tuesday February 20, 2024 5:30 p.m.

City Commission Meeting - Tuesday February 20, 2024 7:00 p.m.

CITY OF GREAT FALLS LEAD SERVICE LINE REPLACEMENT (LSLR) PILOT PROJECT UPDATE

February 6, 2024

James Hewett, Project Manager
Engineering Division - Public Works Department

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OBJECTIVE: INFORM CITY COMMISSION ON CURRENT STATUS

- EPA Lead Service Line regulations
- Water Service Line inventory:
Commission Input/Feedback
- LSLR Pilot Project (On Hold)

Address	Lead	Material	Notes	Inspector	City
1781-4832 2504 6TH ST NE GREAT FALLS, MT 59404-1643	✓	✓			
1781-5798 2504 6TH ST NE GREAT FALLS, MT 59404-1644	✓	✓			
1721-5624 2504 6TH ST NE GREAT FALLS, MT 59404-1645	✓	✓			
1808-9377 2504 6TH ST NE GREAT FALLS, MT 59404-1646	✓	✓			
870-1206 2708 6TH ST NE GREAT FALLS, MT 59404-1650	✓	✓			
780-4367 2708 6TH ST NE GREAT FALLS, MT 59404-1650	✓	✓			
980-1293 3005 6TH ST NE GREAT FALLS, MT 59404-1128	✓	✓			
173-4654 3005 6TH ST NE GREAT FALLS, MT 59404-1128	✓	✓			
30-4277 3005 6TH ST NE GREAT FALLS, MT 59404-1128	✓	✓			
51-0942 3012 6TH AVE NE GREAT FALLS, MT 59404-1187	✓	✓			
38-8638 3104 6TH ST NE GREAT FALLS, MT 59404-1182	✓	✓			
53-7545 3305 6TH ST NE GREAT FALLS, MT 59404-1108	✓	✓			
17-7287 3501 6TH ST NE GREAT FALLS, MT 59404-1110	✓	✓			
2-3035 C/O AMERICAN MUSIC COLLEGE KIRKHAMT 206 2N	✓	✓			
6-0805 1408 6TH ST NW GREAT FALLS, MT 59404-1894	✓	✓			
3-6050 1500 6TH ST NW GREAT FALLS, MT 59404-1893	✓	✓			
1-8188 169 5TH LN FORT SHAW, MT 59404-2920	✓	✓			
0538 2302 6TH ST NW GREAT FALLS, MT 59404-1889	✓	✓			
0946 2597 6TH ST NW GREAT FALLS, MT 59404-1888	✓	✓			
4193 2617 6TH ST NW GREAT FALLS, MT 59404-1361	✓	✓			
0528 160TH ST S GREAT FALLS, MT 59403-3632	✓	✓			
0138 16 6TH ST S GREAT FALLS, MT 59403-3632	✓	✓			
3279 PO BOX 3065 GREAT FALLS, MT 59403-3065	✓	✓			
1413 310 6TH ST S GREAT FALLS, MT 59403-1922	✓	✓			
0104 C/O JORDON RIDER PO BOX 366 HELBY, MT 594784	✓	✓			
154 109 6TH ST S GREAT FALLS, MT 59403-3020	✓	✓			
330 16 6TH ST SW GREAT FALLS, MT 59404-2865	✓	✓			
989 212 6TH ST SW GREAT FALLS, MT 59404-2956	✓	✓			
65 721 6TH ST SW GREAT FALLS, MT 59404-3233	✓	✓			
4 805 6TH ST SW GREAT FALLS, MT 59404-3254	✓	✓			
30 822 6TH ST SW GREAT FALLS, MT 59404-3265	✓	✓			
71 913 6TH ST SW GREAT FALLS, MT 59404-3255	✓	✓			
6 1070 6TH ST SW GREAT FALLS, MT 59404-3256	✓	✓			
8 2768 EVERGREEN DR GREAT FALLS, MT 59404-3636	✓	✓			
170 BRADY STOODARD PO BOX 3204 SALT LAKE CITY	✓	✓			

Water Service Line Inventory Call Sheet for Inspector

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LEAD AND COPPER RULE IMPROVEMENTS (NOT FINAL)

- EPA will finalize rules 2024? (In Public Comment):
 - 100% lead pipe replacement within 10 years
 - Improve tap sampling
 - Lower lead action level
 - Provide point of use Pitcher Filter
 - City provides 6 months filters when changing meters, partial line replacement, full lead service line replacement



Point of Use Pitcher Filter

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WATER SERVICE LINE INVENTORY: CURRENT STATUS

- Cost to date: 4,822 Total Hours; \$426,000
 - Administrative, Engineers and Inspectors
 - \$12,000 to mail test forms
 - \$70,000 Professional Services Agreement with AE2S
- Inspectors called ~ 3,500 homeowners
 - Does not include returning messages
 - Does not include multiple call backs/interactions
- Provided on site identification as requested or needed
- Creating/updating inventory list
- What we've done: Homeowner letters, Lead Water Service Phone #, Lead Water Service Email, City Website (Radio Interview, Lead & Copper Rule Summary, Link to EPA)
- Challenges with Contacting Citizens
 - Increase of not returning calls and hang ups
 - Homeowners refuse to participate
 - Invalid phone numbers
- Call remaining homeowners (5,000)

Approximate Totals as of December 2023

• Non-Lead	15,092	(68.8%)
• Lead	150	(0.7%)
• *Galvanized	543	(2.5%)
• **Unknown	6,132	(28.0%)
Total	21,917	

*Absorbs particles of lead and releases back into water. Great Falls galvanized lines will need to be replaced because not known if ever downstream from lead line

**Unknown lines are considered lead until proven otherwise

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WATER SERVICE LINE INVENTORY: WAY FORWARD?

- Aim for 100% inventory by:
 - Calling remaining half of homeowners (~5,000)
 - Inspector home visits for non-responders
 - Two-person team for safety
 - Possible work outside normal work hours (overtime)
- Declare “complete” after calls attempted, inspector visits
 - City made “good faith” effort per EPA
 - Unknown lines considered ‘lead’ by City (and EPA)



Inspector calling non-responders

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WATER SERVICE LINE INVENTORY: WAY FORWARD?

Other options to consider

- Incentivize with \$25 credit to water bill for:
 - Homeowners that responded & future homeowners
 - Leaves no one out, encourages future participation
 - \$25 for 10,000 homeowners equals \$250,000 (costly)
 - Only future responding homeowners (\$125,000)
 - Leaves out those who did respond
- Hang door tags with request for inspection or pipe identification
- In person utility bill pick up, advised inspection is necessary
- Withholding utility bill
- Disincentive: Turn water off until response (Not Desired)



Inspector performing visual identification for Homeowner

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LSLR PILOT PROJECT

- Original Intent: 60/40 cost share with homeowner
 - 60% SRF loan forgiveness for homeowner
 - 40% covered by homeowner (CDBG, loan, full payment)
- Funding strategy not viable
 - SRF loan not applicable: After 60% SRF forgiveness, remaining 40% not allowed to pass to homeowner. City retains liability and must pay back.
- Consultant will refund City for scope of work not performed



Parts of removed lead lines in Great Falls

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WAY FORWARD

- Await formal EPA LCRI promulgation, which may (hopefully)
 - Outline City verses property owner responsibilities
 - Great Falls: Homeowners own and are responsible for water service lines from water main in the street to the meter (OCCGF 13.6.010)
 - Create or identify new/alternate funding sources
- Upon EPA formal requirements, develop City approach to LSL

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