

2024 Water Projects — Completed

S 4th St W, Phase 1—Russell St to Ivy St—Water Main Replacement

Location: S. 4th St. W. from Russell St. to railroad tracks east of Ivy St.

S. 4th St. W.—Russell St to Ivy St.—Water Main Replacement Project
Project Area Map for July 8 through October 4, 2024



Description: Replace approx. 1,575 linear feet of 6-inch water main with 8-inch water main. This section of main includes both Priority 1 and Priority 2 water main that was originally installed in 1914 and 1941. This project was prioritized due to the water main's age, pipe material, and a history of leaks.

Benefits: Replacing old water main helps to prevent unplanned service disruption for water utility customers. Also, replacing leaking pipes saves electricity used to run water pumps to move water that ends up leaking from the system before it reaches customers.

Project Dates: Tentatively planned to begin July 15, 2024, with completion expected mid-October. These dates are subject to change due to inclement weather conditions or other unforeseeable circumstances.

Additional Information: Work will begin at the east end of the project area and move to the west with no more than two blocks of street closed at a time. Sidewalks and crosswalks along and/or adjacent to the work area will be closed as necessary. The Bitterroot Branch Trail will not be affected by construction.

[Area & Detour Maps](#)

Project Contact: Adam Marsh, Utility Engineer, at 406-552-6679
or MarshA@ci.missoula.mt.us

E Beckwith Ave—S Higgins to Arthur Ave—Water Main Replacement

Location: E. Beckwith Ave. between S. Higgins Ave. and Arthur Ave.

Description: Replace approx. 1,600 feet of 6-inch Kalamein water main that was originally installed in 1924, 1925, and 1929.

Benefits: Due to the water main's age and material type, it is considered a Priority 1 for replacement. In addition, Missoula Water identified the pipes as leaking by using a device installed on a nearby fire hydrant that indicated loud noise coming from the pipe, which has increased over time.

Project Dates: Expected to start February 29, 2024, and the completion date will be posted here once available.

Other Information: Project contractor is 3 Rivers Landworks, LLC

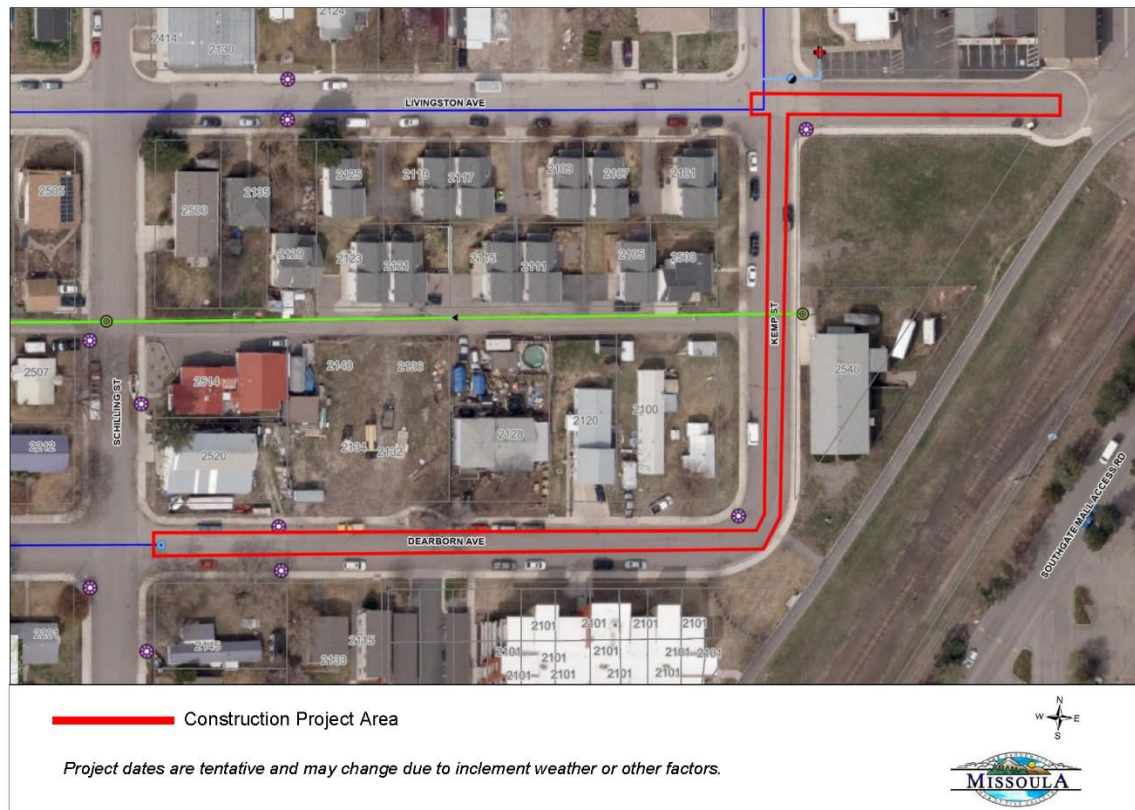
[Construction Area and Street Closure Maps](#)

Project Contact: Triston Firth, Utility Engineer, 406-552-6102, FirthT@ci.missoula.mt.us

Dearborn Ave. – Kemp St. – Livingston Ave. — Water Main Extension Project

Dearborn Ave. – Kemp St. – Livingston Ave.—Water Main Extension Project

Project Area Map for September 2 through October 31, 2024



Location: Dearborn Ave. from Schilling St. to Kemp St., Kemp St. from Dearborn Ave. to Livingston Ave., and Livingston Ave. from Kemp St. intersection west to cul-de-sac.

Description: This is a Missoula Redevelopment Agency-funded project that involves extending water main down these streets. City Public Works & Mobility Department staff will oversee construction of the project.

Benefits: The project will provide water utility infrastructure that will allow for future development within the urban renewal district and improve the availability of municipal water to the area.

Project Dates: Construction is scheduled to begin in September 2, 2024, with completion expected around October 31. These dates are subject to change due to inclement weather conditions or other unforeseeable circumstances. This web page will be updated as necessary during construction.

[Area Map](#)

Project Contact: Chris Fuchs, Utility Engineer, at FuchsC@ci.missoula.mt.us or 406-552-6765

Edith St.—Mount Ave. to E. Crosby St.—Water Main Replacement

Location: On Edith St. from Mount Ave. to E. Crosby St.

Description: Work involves replacing approx. 2,194 linear feet of invasion steel water main pipe that was installed in 1947. This pipe type is prioritized due to its age and history of leakage.

Benefits: Replacing old water main helps to prevent unplanned service disruption for water utility customers. Also, replacing leaking pipes saves electricity used to run water pumps to move water that ends up leaking from the system before it reaches customers.

Project Dates: Work is scheduled to begin April 1, 2024, and is expected to be completed on July 31. These dates are subject to change due to inclement weather and other unforeseeable circumstances. This page will be updated as necessary during construction.

[Project Area and Detour Maps](#) (pdf)

Project Contact: Triston Firth, Utility Engineer, 406-552-6102 or FirthT@ci.missoula.mt.us

E Front St—Madison St To Van Buren St—Water Main Replacement

Location: E. Front St. from Madison St. to Van Buren St. including the following:

- Monroe St. from E. Front St. intersection to just short of E. Broadway.
- Jackson St. from E. Front St. intersection to north of E. Broadway. Work includes boring under E. Broadway, so traffic on E. Broadway will not be affected.
- Van Buren St. from E. Front St. intersection to E. Broadway.
- Work in the right of way east of Van Buren St., which includes boring under E. Broadway to an area north of E. Broadway between Diamond Jim's Casino & Liquor and Kingfisher Fly Shop.

Description: Work involves replacing 2,625 linear feet of water main that was originally installed in the 1920s, '30s, and '40s.

Benefits: These sections of main were prioritized for replacement due to their age and material type, which make them susceptible to leakage.

Project Dates: Work is expected to begin April 1 with completion mid-September. These dates are subject to change due to weather conditions and other unforeseeable delays. This page will be updated throughout the project, as needed.

Other Information: Local access to businesses will be maintained throughout construction as well as pedestrian access to the Van Buren footbridge. Watch for detour signs.

[Construction Area Map](#) (pdf)

Project Contact: Chris Fuchs, Utility Engineer, 406-552-6765, FuchsC@ci.missoula.mt.us

Lower Rattlesnake—Monroe & Jackson Sts—Water Main Replacement

Location: Lower Rattlesnake Neighborhood in Jackson, Monroe, and Poplar streets from Vine St. to Van Buren St.

Monroe & Jackson Streets — Water Main Replacement Project

Project Area Map for April 29 through August 5, 2024



Description: Work includes replacing about 1,750 lineal feet of 6-inch Kalmein and 2-inch invasion steel water main that was installed in 1914.

Benefits: Kalmein and invasion steel pipe are prioritized for replacement due to their age and history of leakage. Replacing this pipe improves the water system and reduces the amount of electricity needed to pump water that never makes it to water customers.

Project Dates: Work is expected to begin April 29 with the project essentially complete by August 31, 2024. These dates are subject to change due to inclement weather conditions or other unforeseeable factors. This web page will be updated throughout construction as needed.

[Construction Area & Detour Maps](#)

Project Contacts: Adam Marsh, Utility Engineer, at 406-552-6679
or MarshA@ci.missoula.mt.us or Chris Fuchs, Engineer in Training, at 406-552-6765
or FuchsC@ci.missoula.mt.us

Montana & Dakota Sts—Water & Sidewalk Project, Phase 2 (MRA URD II)

Location: Montana St. between N. Russell St. and N. California St. AND Dakota St. between N. Russell St. and N. California St.

Description: The project is funded by the Missoula Redevelopment Agency (MRA) and will be managed by the City Public Works & Mobility Department. Work includes:

- Extending a water main down Montana St. and installing new fire hydrants
- Installing curb, gutter, and sidewalk in both Montana and Dakota streets where none exist.

Benefits: The water main extension portion of the project will provide water service to an area without municipal water supply, and installing sidewalk, curb, and gutter will provide mobility infrastructure and improve drainage.

Project Dates: Construction is planned to begin on Monday, July 22, with completion expected mid-October. These dates are subject to change due to inclement weather and other unforeseeable conditions. See map below for more detailed planned work areas and street closure dates.

Other Information: [Released for Construction Plans](#)

[Construction Area Map with Planned Construction Dates](#)

Project Contact: Andy Schultz, City Engineer for Utilities, 406-552-6758 or email SchultzA@ci.missoula.mt.us

W Pine St—Owen St to Woody St—Water Main Replacement

Location: W. Pine St. from just east of Owen St. to just west of Woody St.

Description: The project will replace approx. 1,053 linear feet of 6-inch Kalamein water main that was installed in 1914. Due to the water main's age and material type, it is considered Priority 1 for replacement. In addition, during 2023 water utility personnel performed a service line tap on this main and found it to be in very poor condition.

The contractor for the project is 3 Rivers Landworks.

Benefits: Reduces leakage from the water system.

Project Dates: Anticipated start date is April 1 with completion expected in June. Project dates are subject to change due to inclement weather and other unforeseeable circumstances. This page will be updated as needed during construction.

[Project Area and Street Closure Maps](#) (pdf)

Project Contact: Chris Fuchs, Utility Engineer, 406-552-6765
or FuchsC@ci.missoula.mt.us