

2022 Completed Water Projects

S. 3rd Street W. Water Main Replacement—Completed

Location: S. 3rd St. W.—west of Myrtle St. to Orange St.

Description: This project will replace approximately 3 blocks of old kalmein water main that is prone to leakage. Work will begin at Myrtle St. and move to the west with no more than two blocks closed at a time.

Benefits: Replacing old water main pipe reduces the amount of water that leaks from the system. This also reduces the utility’s energy use and costs by not continually pumping water that leaks from the system before it reaches the customer.

Project Dates: Scheduled to begin July 22 with an anticipated completion date of September 9, 2022. These dates are subject to change due to weather conditions and other unforeseen circumstances.

[Project Map](#)

[Detour Maps](#)

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



Beckwith Water Main Replacement Project—Completed

Location: Beckwith St. between Rollins St. and Woodford Ave.

Description: This project will replace approximately 1,430 linear feet of 6-inch kalamein steel water main that was installed in 1914. This is very thin-walled steel that is susceptible to corrosion and leaking.

Beckwith St. is scheduled to be fully repaved in summer of 2024, so this provided the opportunity for Missoula Water to replace a section of leaking water main before the full repave project.

Because the water main being replaced runs under Stephens Ave., the contractor will bore under Stephens instead of digging up the street, which was fully paved and chip sealed in the last few years. The boring work will take place mostly at night between the hours of 7 p.m. and 7 a.m. to avoid disrupting traffic on this busy street. Details on when this work will take place will be posted on this page once available.

Bids for this project were opened on January 12, 2022. Four bids were received, and 3 Rivers Construction was the lowest bidder with a total bid of \$498,802.22.

Benefits: Replacing this section of main will reduce water leakage, improve service reliability, and coordinate maintenance efforts across City departments. Replacing old water main pipe reduces the amount of water that leaks from the system. This reduces the utility's energy use and costs by not continually pumping water that leaks from the system before it reaches the customer.

Project Dates:

UPDATE: The water main installation work between Woodford Ave. and Stephens Ave. is completed, and all asphalt and striping work is expected to be completed by the end of day on August 23. The section of street between Stephens Ave. and Rollins St. is expected to be paved the week of August 29.

Night work will be needed at the Stephens and Beckwith intersection to make the final main connection. The contractor will contact adjacent properties to let them know when the work will take place, which is expected to be around September 19.

These dates are subject to change due to weather conditions and other unforeseen circumstances.

[Street Closure & Detour Maps](#) (pdf)

Project Contact: Adam Marsh, Utility Engineer, 406-529-8835 or MarshA@ci.missoula.mt.us

West Broadway – May St. to Front St. - Water Main Replacement— Completed

Location: West Broadway from May Street to Front Street

Description: This project will replace an existing 6-inch cast iron water main from 1937 in W. Broadway. This main is in poor condition, and due to the difficulty of repairing leaks in W. Broadway and the anticipated development in the St. Pat's and Riverfront Triangle area, this is a top priority Missoula Water project. The project will replace approximately 650 linear feet of water main in W. Broadway from May St. to Front St. It will also extend a main out of W. Broadway and MDT right-of-way, north on McCormick St. for a future connection. New fire hydrants will also be installed at the intersections of May St. and W. Broadway and Front St. and W. Broadway.

Benefits: This main is in poor condition and it is very difficult to do emergency repairs in W. Broadway. It also anticipates the infrastructure needs for redevelopment in the Front St./Riverfront Triangle Area and St. Patrick's Hospital. In addition, replacing old water main pipe reduces the amount of water that leaks from the system. This reduces the utility's energy use and costs by not continually pumping water that leaks from the system before it reaches the customer.

Project Dates: Started early July and is expected to be completed around mid-September 2022. These dates are subject to change due to weather conditions and other unforeseen circumstances.

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

Cooley-Stoddard Water Main Replacement—Completed

Location: Area along Cooley, Stoddard, Bulwer, and Burton streets on Missoula's north side

Description: This project will replace approximately 2,600 linear feet of 6-inch invasion steel water main that was installed in 1947. This is very thin-walled steel that is susceptible to corrosion.

The Trinity-Cooley apartment complex is required to replace half of the street adjacent to its project and install a new fire hydrant. This provided the opportunity for Missoula Water to combine the hydrant installation with the main replacement work to take advantage of the already torn-up street. The project was expanded to additional blocks so that we could remove all the invasion steel pipe in this area in a single project.

Bids were opened on January 13, 2022. Three bids were received, and Prospect Construction, Inc. was the lowest bidder with a total bid of \$1,019,926.

Benefits: Replacing old water main pipe reduces the amount of water that leaks from the system. This reduces the utility's energy use and costs by not continually pumping water that leaks from the system before it reaches the customer.

Project Dates: Scheduled to begin on March 21, 2022, with an anticipated completion date of August 29, 2022. These dates are subject to change due to weather conditions and other unforeseen circumstances.

Street Closure Maps by Date:

[March 21 to May 6](#)

[May 8 to June 8](#)

[June 8 to July 21](#)

[July 22 to August 29](#)

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

Cooper Street Alley Water Main Replacement Project—Completed

Location: The alley between Cooper St. and Toole Ave. from Hawthorn St. to Burns St.

Description: This project will replace a total of 1,250 linear feet of existing 6-inch kalemoin water main down five blocks of the Cooper Street alley. This main has a history of leak repairs and needs to be replaced. This is a complicated project in a tight alley with multiple other utilities. A majority of the new water main will be bored.

Bids were opened on November 2. The total bid is \$1,013,580.50.

Project Dates: Scheduled to begin on May 2 with completion expected mid-September 2022.

[Project Map \(pdf\)](#)

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

Shakespeare St. Water Main Replacement—Completed

Location: Shakespeare St. – Philips St. to Howell St.

Description: This project will replace approximately 685 linear feet of an existing 6-inch kalmein water main that was installed in 1914 in Shakespeare St. from Philips St. to Howell St. Due to its age and material type, this main is classified as a Priority 1 replacement project for Missoula Water.

In addition, the City's Street Maintenance Division has a mill, pave, and asphalt overlay project planned on Shakespeare St. this summer. The asphalt on Shakespeare St. is in poor condition, and it is the main route for Mountain Line busses to get to the bus depot. After the water main replacement work is completed, Street Maintenance crews will pave the trench and repair the street.

Benefits: It is important to replace aging utility infrastructure ahead of Street Maintenance Division paving maintenance projects to minimize the need to trench into this new surface infrastructure to repair future water main leaks. In addition, replacing old water main pipe reduces the amount of water that leaks from the system. This reduces the utility's energy use and costs by not continually pumping water that leaks from the system before it reaches the customer.

Project Dates: Scheduled to begin on June 20, with completion anticipated around mid-July 2022. Work will begin at Howell St. and move to the south. Closure of Philips St. is expected June 27 to 30. These dates are subject to change due to weather conditions and other unforeseen circumstances.

Traffic will be detoured around the project site.

[Project Map \(pdf\)](#)

[Detour Map \(pdf\)](#)

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