

Engineering update

Civil engineers sought

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Our mission is to provide reliable, quality water and services at a reasonable cost.

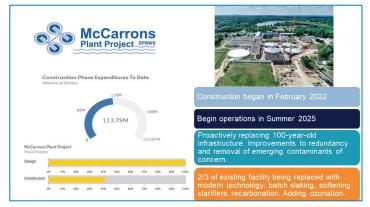
Lead Free update

The Pipeline Express

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McCarrons on time and budget



The McCarrons Treatment Plant Update is running both on time and on budget, with 40 percent of the construction complete. The design phase has been 100 percent completed, and came in at \$682,000 under budget. About \$240 million of the work has been contracted for with about \$10 million left to be contracted. The final \$10 million could change due to interest rates or other factors, but the bulk of the work is already under contract.

New clarifiers under construction



One of the four new clarifiers at the McCarrons Treatment Plant under construction on Feb. 15. Progress continues on the plant even as much of the work is no longer visible from the current plant's roof tops.

Assistant division managers named in two divisions

The water utility has named three people in new roles as assistant division managers in engineering and distribution.

Taking on the new roles in engineering will be Luke Sandstrom and Kaitlin Swanson. Luke will be in charge of capital planning. Kaitlin will be in charge of the Lead Free SPRWS program.

In distribution, one of those roles will be filled by Graeme Chaple. He will be in charge of field







Luke Sandstrom K

management. A second assistant division manager will start in March.

Community Panel to launch this spring

We are anticipating a launch of a Community Panel in May 2024 and expect to host quarterly meetings at SPRWS.

While this panel will work on overall engagement with the community, the structure

Kaitlin Swanson

Graeme Chaple

will be built upon and focused on three pillars.

1) Community Education- develop improved methods of outreach and education to increase awareness and understanding of water resource management. This may include creating new

Community Panel to launch in May

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materials such as brochures/ videos as well as creating event attendance plans.

2) Affordability- further develop Water Works, the SPRWS payment assistance program. This includes ideas for additional funding, education for customers in need, and making it easier to apply for help.

3) Workforce Developmentdevelop more opportunities for local recruitment and hiring.

If you know someone from the community interested in serving on the panel, have them fill out the form at https://forms.office. com/g/CHPBwwn0RY

Engineering division update

The engineering division has ambitious plans for 2024.

- They plan to rehab or replace 7.8 miles of water main.
- Install up to a mile of new water main in conjunction with The Heights development (a new development on the site of the Hillcrest golf course).
- Rehab, including repainting, of the No. 2 Highland water tank, which will include adding the city or the SPRWS logo.
- Clean out the sludge lagoon.
- Decommission Deep Lake raw water conduits.
- Start plans for a one mega watt solar array.

Lead Free SPRWS program updates



The Lead Free SPRWS program has replaced 1,000 lead service lines in the first two years and plans on replacing another 1,293 lead service lines in 2024, a majority of them by using contractors. The replacement funding comes from either the American Rescue Plan Act or the Public Facilities Authority and does not impact water rates.

Civil engineer I and II sought

We are hiring a civil engineer I and II to join our team. Candidates hired now will be involved in multiple exciting capital improvement projects upgrading infrastructure critical to the supply, treatment, and distribution of drinking water.

Major initiatives include implementation of a 10-year lead service line replacement program and a \$12M annual water main replacement and rehabilitation program. Other projects include pump station electrical improvements, supply conduit rehabilitation, elevated tank rehabilitation and water treatment process improvements.

SPRWS is seeking up to two entry level civil engineers and one civil engineer II to join our team of professional engineers in advancing these important initiatives.

The civil engineering I position requires a civil engineering degree and no additional experience.

The civil engineering II position requires a civil engineering degree and two years of experience to include the investigation, design, inspection, operation, construction, or maintenance of water or wastewater engineering projects or a master's degree in civil engineering with an emphasis in environmental engineering.

Must also have an Engineer in Training certification or be licensed as a Professional Engineer.

Both candidates must possess and maintain a valid Minnesota class D driver's license, or equivalent out-ofstate driver's license.

For more information contact Ellen Friedman at 651-266-6533 or jobs@stpaul.gov.

Both jobs close on March 31.

The PipelineExpress is published every two weeks by Saint Paul Regional Water Services. © 2024 Story ideas? Contact Jodi Wallin, 651-266-6308 or jodi.wallin@ci.stpaul.mn.us