

City Council Agenda Memo

From: Eric Witt, BMU Water/Wastewater & Engineering Manager

Council Meeting: November 23, 2021

Subject: Resolution: BMU Water Treatment Facility and Piping Project

Presenter: Eric Witt, BMU Water/Wastewater & Engineering Manager

Summary:

Brookings Municipal Utilities (BMU) is pursuing State Revolving Funding (SRF) for three projects and hopes to capitalize on Federal American Rescue Plan Act (ARPA) and/or infrastructure grant funding. While still uncertain, funding guidance indicates an SRF application by December 31, 2021 will likely provide the highest probability of capitalizing on American Rescue Plan Act (ARPA) grant funding. Public hearings are required to support the pending SRF applications. As such, Public Hearings are scheduled with both the BMU Utility Board (November 22nd) and the Brookings City Council (November 23rd) for three projects detailed below. Resolutions authorizing the SRF applications are required for each of the three applications.

Note that SRF funding is categorized into either water or wastewater projects. So while the first two projects (the Water Treatment Facility & Piping Upgrade and the 34th Avenue Sewer Replacement) are inter-related and will be managed as a common construction project, they are submitted as two separate SRF applications. Joe Honner, HDR, Inc., will present at the Public Hearing for these two projects. First District Association of Local Governments (First District) will discuss the project financial impact and will ultimately support the SRF applications to the State.

Background:

As presented at an April 20, 2021 City Council presentation, BMU is proceeding with the SRF funding application for a water system upgrade, including a new water treatment facility along 34th Avenue and associated raw and treated water piping to and from the facility. In addition, a water line to the 20th Street South water tower has been moved from a future Phase 2 forward into the current Phase 1 of the water system upgrade.

Item Details:

The project includes the following:

- A new 6 million gallon per day (MGD) Water Treatment Facility (34th Ave)
- 28,500 feet of 16-inch raw water main (34th Ave & cross-country)
- 19,890 feet of 16-inch finished water main (34th Ave & Hwy 14)
- 17,400 feet of 20-inch finished water main (34th Ave & 20th St S)

An overall project schematic is provided. HDR will provide project detail during the public hearing.

Legal Consideration:

First District has provided the Resolution.

Strategic Plan Consideration:

These 3 projects fall under the following strategic plan areas: fiscal responsibility, safe-inclusive-connected community, service and innovation excellence, and sustainability.

Financial Consideration:

The preliminary Opinion of Probable Construction Cost (OPCC) at \$74,000,000 reflects the current construction market conditions. First District will present financial and rate impact information at the public hearing.

Options and Recommendation:

The City Council has the following options:

1. Approve as presented
2. Amend
3. Deny
4. Move the item to a Study Session
5. Discuss / take no action / table

Staff recommends approval of the resolution as presented.

Supporting Documentation:

Resolution

Legal Notice

Map