

## Zumbro River Sediment Removal Project (J4895)

Fall 2018 through early December 2018

The removal of sediment from the flood control channels helps maintain the proper channel capacity to handle flood events. Loss of channel capacity could lead to flood waters leaving the channel and impacting area residents and businesses.

### Project Benefits

Silver Lake has filled with sediments and required dredging since 1945. The flood control channels upstream of the lake were widened to slow the flow of the river and to act as a sediment trap. These sediments need to be removed per the operation and maintenance agreement the City made with the Army Corps of Engineers when the flood control channels were constructed.

Phase one:

- The first phase of this project calls for the dredging of sediments from the Zumbro River from the Broadway Bridge (near Soldiers Field) to the Bear Creek Confluence (near Mayo Civic Center).
- This will be the fourth time the entire channel has been dredged since the flood control project was completed in 1995.

Phase two:

- The second phase of this project calls for the dredging of Silver Lake. This work will likely happen in 2020. The last dredging of Silver Lake was in 1993.
- The timing of Phase Two of this project is dependent upon receiving bridge bonding money for the rehabilitation of the 7<sup>th</sup> Street NE Bridge. The 7<sup>th</sup> Street NE Bridge has been identified as the hauling route for trucks; however, it currently has weight restrictions. The bridge needs to be restored to allow for the fully loaded trucks to be able to drive across it as they haul sediments to the disposal site.

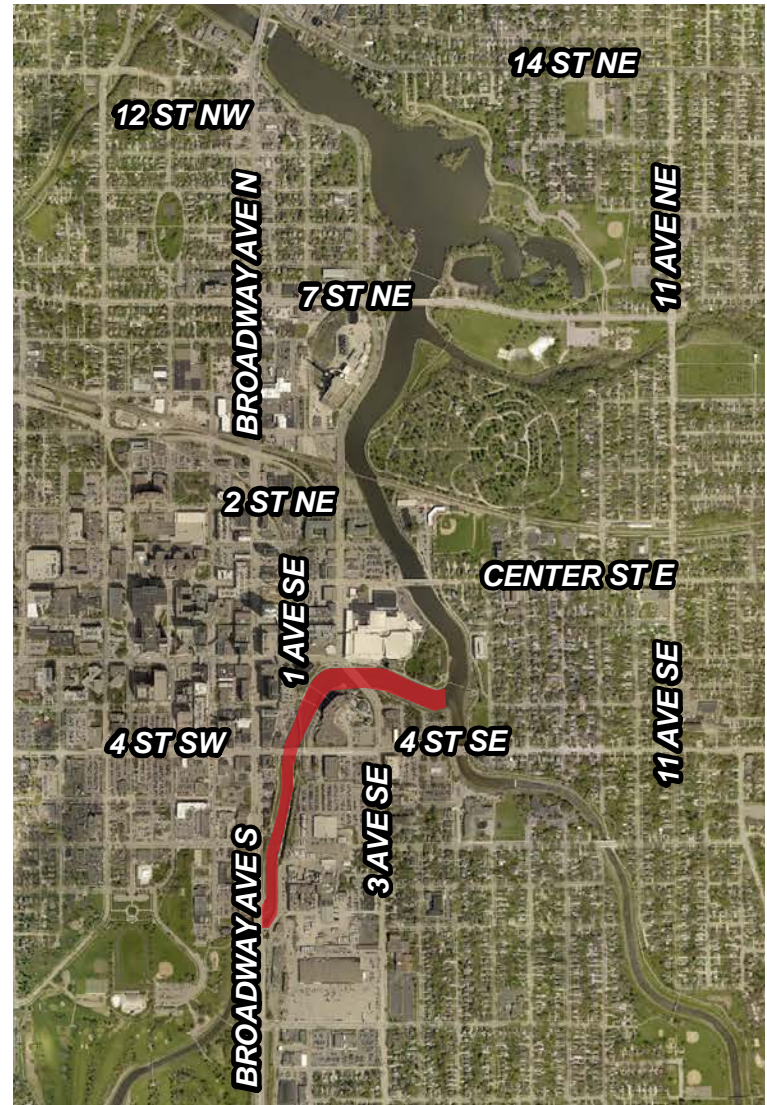
### Project Cost and Funding

Phase one of this project will cost approximately \$1M. Funding for the project is coming from the Flood Control Reserves.

### Project Contacts

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### Project Location



### Construction Impacts

Impacts to vehicle traffic:

- Trucks hauling sediment will be entering and leaving the construction site along 3<sup>rd</sup> Avenue SE and 4<sup>th</sup> Street SE near the Government Center.

Impacts to recreational trails/paths:

- The bike trail along the Zumbro River by the Government Center will be closed during construction.