



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701

Public Works Department Engineering Services Division

300 Sixth Street

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January 6, 2010

Public Works Committee/Common Council

Re: Request Authorization to Seek Proposals for Engineering Services for Canyon Lake Drive Reconstruction Project WTP10-878 / CIP #50004

This project is located in the Canyon Lake Drive Right-of-Way between Jackson Boulevard and Soo San Drive along with portions of adjoining side streets.

The project includes reconstruction of the water mains and sanitary sewer mains, upgrading and expanding the storm sewer system, and reconstructing the street.

The project is needed to replace the water mains and sanitary sewer mains which are in poor condition and have reached the end of their useful life. The storm sewer system is undersized or inadequate in several locations.

Staff proposes to hire a Consultant Engineer to be responsible for designing the project, providing bidding services, and providing construction observation, administration, and project closeout.

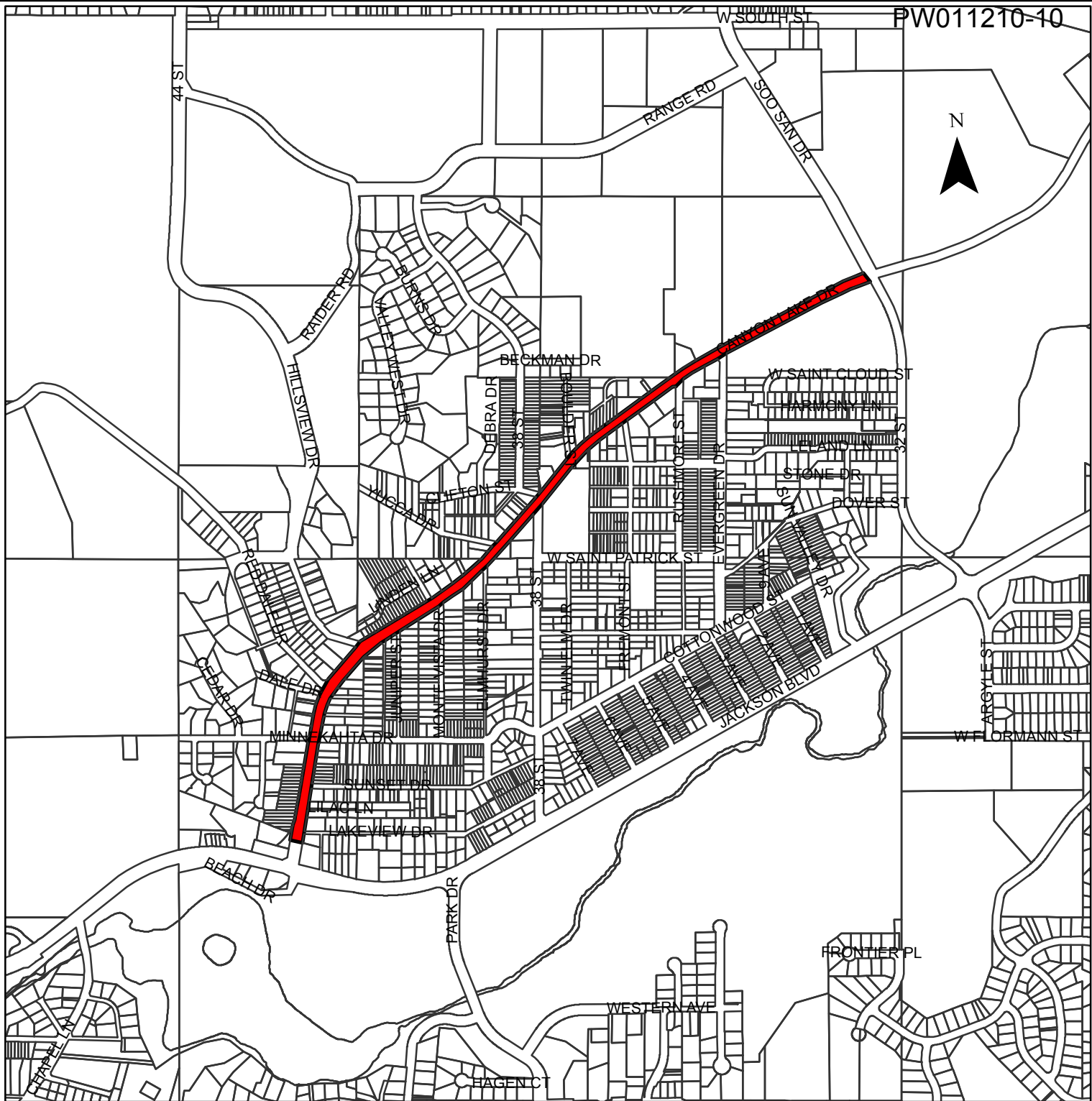
The project is funded from the Street Improvements, Water Enterprise and Sewer Enterprise Funds, and Revenue Bonds. The project is estimated to cost \$10,000,000 which includes design and construction costs.

Staff proposes to bid and construct the project in 2011.

Keith Johnson
Project Administrator

CC: Robert Ellis, Public Works Director
Dale Tech, City Engineer
Stacey Titus, Project Manager





CANYON LAKE DRIVE RECONSTRUCTION PROJECT NO. WTP10-878 CIP NO. 50004

PROJECT IMPROVEMENTS

WATER MAINS, LAKEVIEW TO SOO SAN
 * 20" LOW PRESSURE MAIN
 * 12" HIGH PRESSURE MAIN

STORM SEWER, LAKE VIEW TO EVERGREEN
 * ADD/UPSIZE PIPES
 * INLETS

STANITARY SEWER MAINS, LAKEVIEW TO EVERGREEN
 * 8" MAINS & MANHOLES

STREET, LAKEVIEW TO EVERGREEN
 * 3 LANE STREET
 * BIKE PATH OR LANES