



CITY OF RAPID CITY

Engineering Services

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November 17, 2008

PW112508-06

Memorandum to: Public Works Committee/City Council

Re: Request for Authorization to Seek Engineering Consultant Proposals
Silver Street Area Utility Improvements
Project #SSW07-1656/CIP 50418

Engineering Services staff requests authorization to issue a Request for Proposals and to retain an Engineering Consultant to provide project evaluation, design, bidding, and construction administration services for the referenced project, in accordance with the Public Works Department's Consultant Selection Procedure.

This project provides for replacement of existing undersized (4" & 6") water mains along Silver Street south of Anamosa Street, and extension of mains from the North Rapid Pressure Zone to the south and west (from the current zone boundary at Van Buren Street) to provide improved fire flow and pressure to presently underserved neighborhoods. Sewer work includes replacement of existing sewer in both Silver Street and in the alley to the west (Gold Street) to alleviate problems with root intrusion and excessive infiltration, likely due to age (50+ years) combined with the materials and methods of construction used. The project also proposes to address storm drainage deficiencies, particularly in the area of the major storm drainage elements (open channel and 60-inch pipe) located between Silver Street and Interstate 190. All improvements will need to be coordinated with the S.D. DOT for future work in the area of the North Street/Silver Street interchange at I-190.

The consultant would be required to evaluate existing conditions, provide analysis of street, drainage, water, and sanitary sewer systems to accommodate existing conditions and potential future development consistent with the adopted Comprehensive Plan or Master Plan components for the area (e.g. North Rapid Neighborhood Future Land Use Plan; Major Street Plan; Morningside Drainage Basin Design Plan), propose phasing or construction packages as applicable, complete final design, provide construction contractor procurement services, and may provide construction administration services including construction observation and evaluation of work performed.

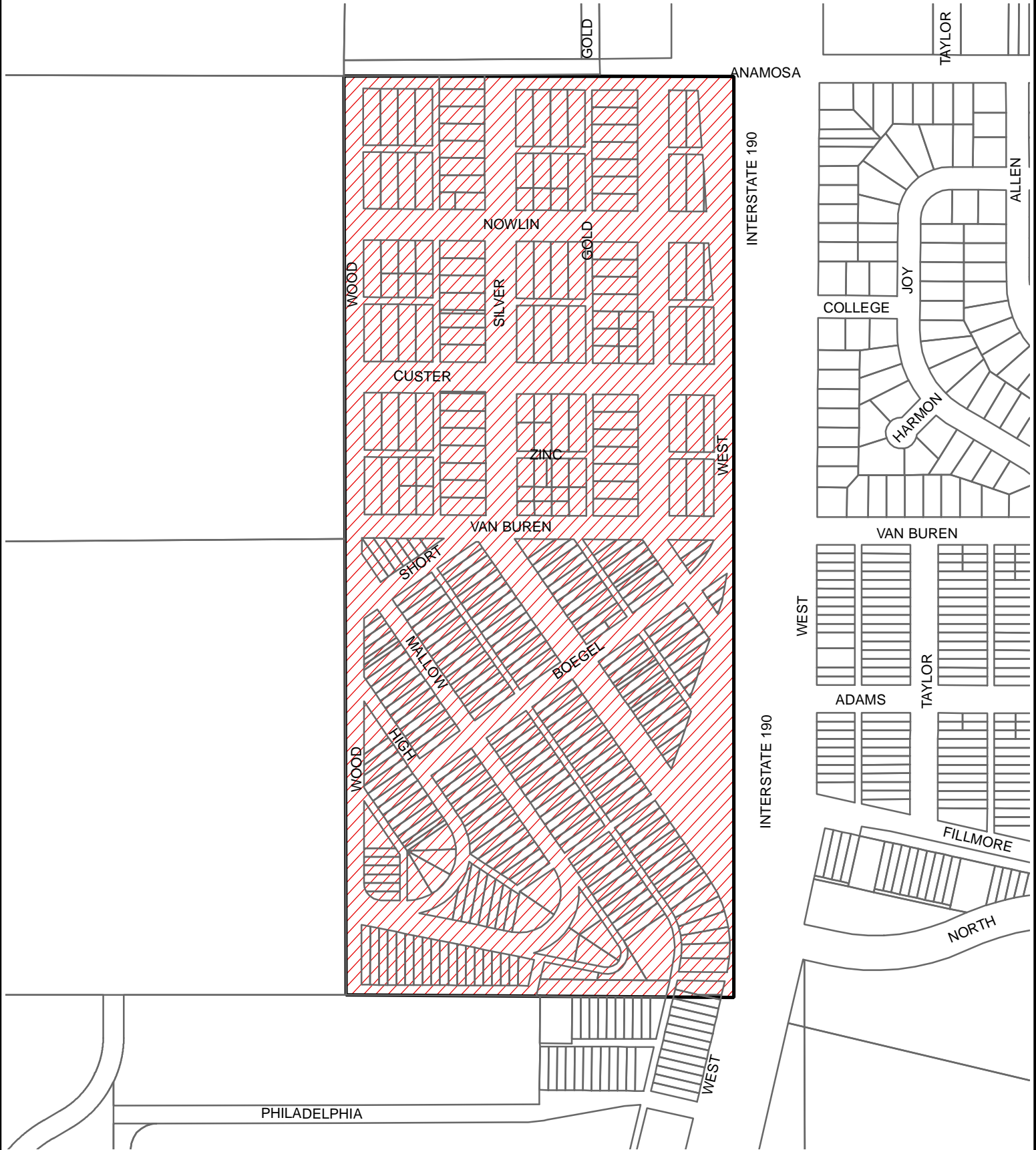
Project funding is proposed from a combination of Sewer Enterprise, Water Enterprise, Drainage Capital Improvement, and Street Capital Improvement funds. An initial project budget of \$2,695,000 has been identified to include both design and construction of improvements. Construction is budgeted to commence in 2010.

David L. Johnson, PE
Project Engineer



EQUAL OPPORTUNITY EMPLOYER

EXHIBIT "A"



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