



CITY OF RAPID CITY

Engineering Services

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Rapid City, SD 57701-2724

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May 7, 2008

Memorandum to: Public Works Committee/City Council

Re: Request for Authorization to Seek Engineering Consultant Proposals
Dover Drainage Improvements
Project #DR05-1452 / CIP #50025

Engineering Services staff proposes to retain an Engineering Consultant to provide services related to planning, design, bidding, and construction administration for the referenced project. This project will involve construction of new storm sewer facilities from near the intersection of Dover Street and Evergreen Drive to Rapid Creek between Hartland Court and 32nd Street. In conjunction with the project, it is anticipated that necessary water or sewer main improvements would be completed along the route of the storm sewer, along with replacement of street surfacing and installation of facilities to improve storm runoff water quality prior to discharge to Rapid Creek.

The project has been developed to address area concerns with inadequate capacity in the existing drainage channel and associated flooding that occurs along Dover Street and downstream. The project will put in place the improvements identified as Elements 389, 390, and 391 in the Drainage Basin Design Plan (Red Dale Drainage Basin Study) as approved by the City Council March 16, 1992. The project is expected to alleviate problems with standing water in the area and associated odor complaints.

Project funding has been identified with a combination of Street, Drainage, Water Enterprise, and Sewer Enterprise funds. A project budget of \$705,000 would include design (\$90,000) and construction (\$615,000) of the improvements. It is proposed that the design of the improvements be completed such that the project could be bid this winter with construction commencing in the spring of 2009.

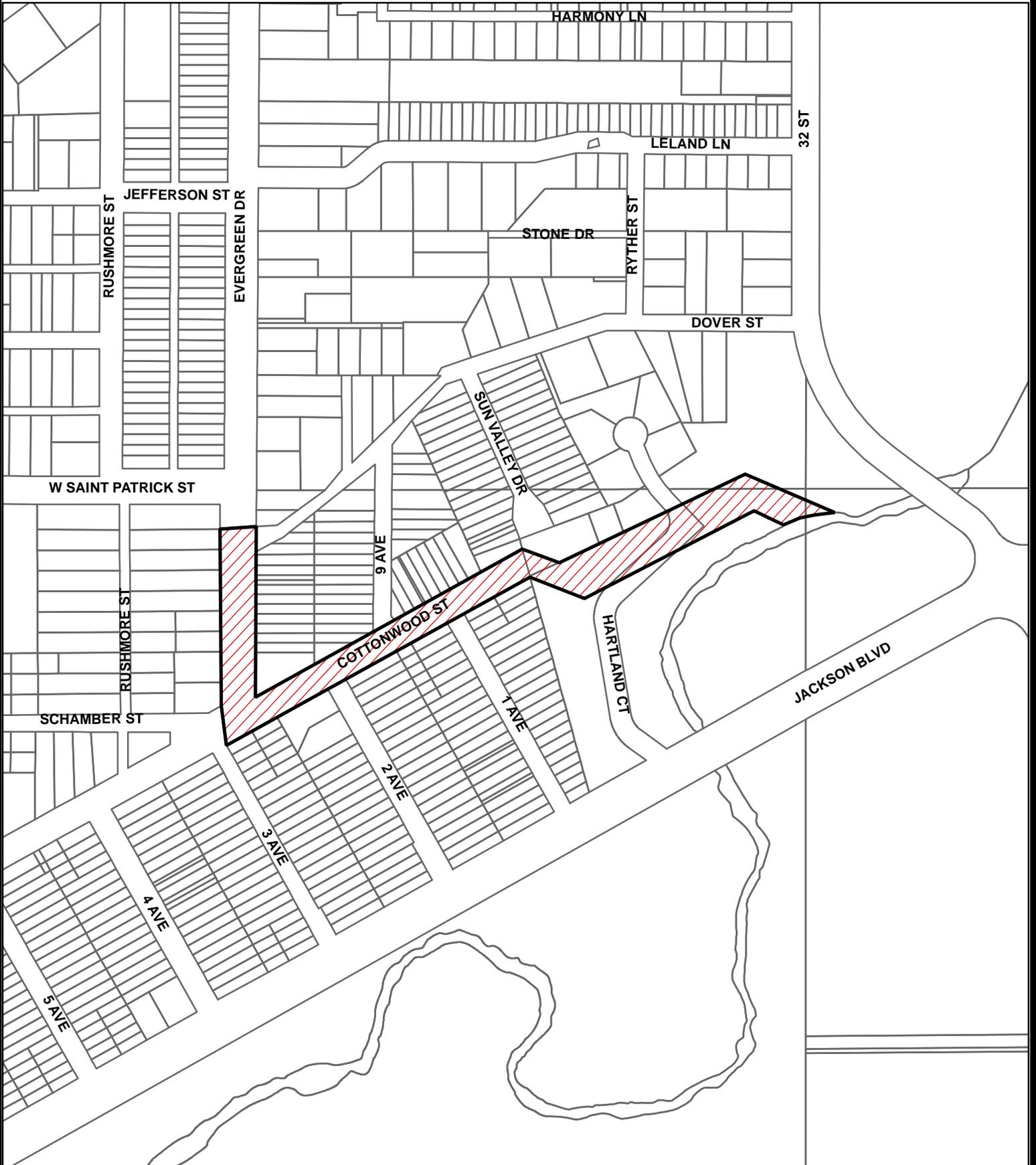
David L. Johnson, PE
Project Engineer

cc: Robert Ellis, Public Works Director



EQUAL OPPORTUNITY EMPLOYER

EXHIBIT "A"



DOVER DRAINAGE IMPROVEMENTS

PROJECT NO. DR05-1452

CIP NO. 50025