



# CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701

## Public Works Department Engineering Services Division

300 Sixth Street

Telephone: (605) 394-4154 FAX: (605) 355-3083

Web: [www.rcgov.org](http://www.rcgov.org)

September 23, 2009

Public Works Committee/Common Council

Re: Request Authorization to Seek Proposals for Engineering Services for St. Patrick Street Siphon Odor Control Facility Project SS09-1825 / CIP #50774

This project is located on the south side of East Saint Patrick Street and adjacent to Rapid Creek.

The project includes an odor study to determine the odor levels and characterization at the sanitary sewer siphon and in the sanitary sewer trunk main, determining the appropriate type of odor treatment facility, and designing the odor treatment facility.

The odor treatment facility is needed because there have been odor complaints from neighboring businesses and from the users of the Star of the West Sports Complex.

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

The project is funded from the Sewer Enterprise Fund. The project is very difficult to budget because of its complexity and the fact that the type of facility to be constructed is unknown at this time. The project is estimated to cost in the range of \$250,000 to \$700,000.00, which includes design and construction costs.

Staff proposes to bid and construct the project in 2010.

Keith Johnson  
Project Administrator

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



EQUAL HOUSING  
OPPORTUNITY

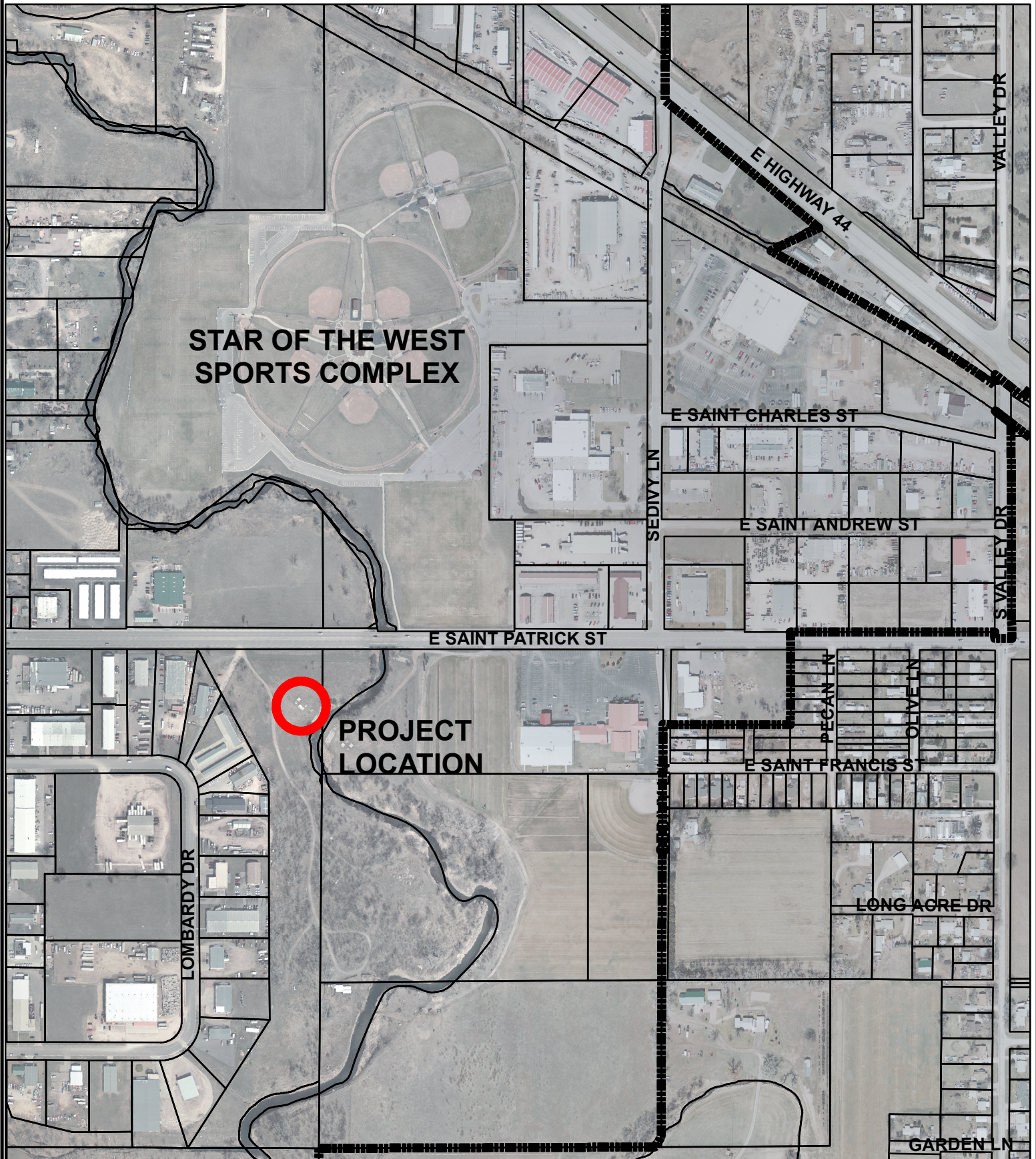
EQUAL OPPORTUNITY EMPLOYER



# EXHIBIT "A"

PW092909-06

SCALE 1" = 500'



**SAINT PATRICK STREET SIPHON  
ODOR CONTROL FACILITY  
PROJECT NO. SS09-1825 CIP # 50774**