

Administration/GIS

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P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-8600 F: 367-4605

Engineering/Real Estate

224 West Ninth Street
P.O. Box 7402
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T: 605-367-8601 F: 367-4310

Environmental

1203 North Western Avenue
Sioux Falls, SD 57104-1201
T: 605-367-8276 F: 367-4886

Fleet Management

1000 East Chambers Street
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-7170 F: 367-7421

Household Hazardous Waste Facility

1015 East Chambers Street
Sioux Falls, SD 57104-7200
T: 605-367-8695 F: 367-4993

Landfill

224 West Ninth Street
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-8162 F: 526-3371

Light

2000 North Minnesota Avenue
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-7006 F: 367-8306

Street

1000 East Chambers Street
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-8255 F: 367-7010

Utility Billing

1201 North Western Avenue
P.O. Box 7401
Sioux Falls, SD 57117-7401
T: 605-367-8131 F: 367-7341

Utility Maintenance

668 West Algonquin Street
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-7020 F: 367-7883

Water Purification

2100 North Minnesota Avenue
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-7025 F: 367-8475

Water Reclamation

4500 North Sycamore Avenue
Sioux Falls, SD 57104-9612
T: 605-367-8188 F: 367-8484

Date: November 6, 2009

To: Engineering Consultants

**Re: Request for Design Statement of Qualifications
Louise Avenue: 85th Street to ½ mile south
CIP# 498099**

The City of Sioux Falls is requesting Statements of Qualifications (SOQ) to become eligible for an interview for professional design services for the above referenced project. Interested firms must submit 5 copies of the SOQ to the City Engineer's office by 2:00 p.m., Friday, November 20, 2009.

The SOQ shall be limited to the following sections:

1. **Summary:** A summary listing the firm's interest and qualifications for the project. The summary shall also include the firm name, address, contact person, telephone number, and email address.
2. **Project Understanding:** A description of the firm's project understanding.
3. **Project Team:** Identify key project team members proposed for the project. Include relevant experience and skills. Resumes will be acceptable. Clearly identify sub consultants, if proposed, with similar information. While not part of the design scope of services, the firm should also list proposed team members for construction administration services.
4. **Qualifications and Experience:** Discussion of project team and firm's qualifications and experience related to the project requirements including technical skills and expertise, project management skills, and management procedures to monitor project deadlines and budgets. Describe recent and related projects completed by the project team and firm. While not part of the design scope of services, the firm should also list the project team's qualifications and experience for construction administration services.

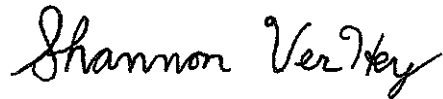
Each section shall be labeled, tabbed, and contain page numbers. The summary and project understanding shall be limited to 1 page each. The total number of pages including resumes, exhibits, and attachments, will be limited to 18 pages.

The SOQ will be reviewed and rated by the Engineering Division's selection committee based on the attached Statement of Qualifications Evaluation form. A short list of the highest ranked firms will be interviewed and rated approximately 2 weeks after the submittal deadline based on the attached Interview Evaluation Form. The firm deemed highest qualified will then enter into negotiations for a contract to provide the necessary services. If contract terms cannot be reached, the firm ranked second will be invited in for contract negotiations.

Project information and a preliminary scope of services are listed in Attachment A. Additional project information and exhibits are attached. Consultants shall use these documents to develop their statement of qualifications. All questions shall be written and directed to **Mr. Shannon VerHey, P.E.** at sverhey@siouxfalls.org. Questions and answers will be posted to the City's website within 24 hours, with no questions being taken 48 hours prior to the submittal deadline. **Contact with other City staff or affected private utilities shall not be made regarding the details of this project prior to consultant selection unless otherwise directed.**

Submittals received after the deadline will be returned unopened and will not be considered. All SOQs received by the City will be confidential.

Sincerely,

A handwritten signature in black ink that reads "Shannon VerHey". The signature is written in a cursive, flowing style.

Shannon VerHey, P.E.
Assistant City Engineer

Attachment A

Project Information and Preliminary Scope of Services

Project Title: Louise Avenue: 85th Street to ½ mile south.

Project Summary: The City of Sioux Falls has received a petition from adjacent property owners to construct Louise Avenue from 85th Street to ½ mile south. The Sioux Falls Capital Improvements Program Committee has recommended this project be designed for construction in 2011, pending available funding. In addition, the Metropolitan Planning Area Long Range Transportation Plan (LRTP) is the comprehensive document that strives to preserve the quality of life and economic vitality by providing guidelines for a safe and efficient transportation system. In a Market Research Analysis conducted to support the LRTP, public survey results indicated improving connections between smaller communities in Minnehaha and Lincoln Counties and the City of Sioux Falls is a top concern. Louise Avenue is a vital commuter link into the city.

The City intends to design and construct a four-lane, concrete section on Louise Avenue from 85th Street to ½ mile south. This section will also contain a center median and right turn lanes. This street exists today as a two-lane rural section with approximately 6,000 vehicles per day. The 2025 traffic forecasts are approximately 15,000 vehicles per day.

Preliminary Scope of Services: The following preliminary scope of services has been developed and consultant shall use it to develop their statement of qualifications. A final scope of services will be determined after a consultant has been selected:

1. **Street Section:** The typical street section along this segment is similar to the section from 69th Street to 85th Street. The design consultant should consider a 9-inch concrete section over a 6-inch gravel base. A median section is proposed on this section. Median irrigation and landscape plan should be included in the design. The design speed is 45 miles per hour. The design will accommodate the full intersection at 93rd Street and Louise Avenue and then transition to a 2-lane rural section south of 93rd Street. Deceleration lanes and right-turn lanes will be included at the access locations. Right-of-way for these lanes is to be dedicated by the land owner. Development plans and final elevations should be considered during this design.
2. **Sidewalk:** Sidewalk will be installed on both sides of the corridor and meet accessibility standards. All sidewalks should be separated from the street with a boulevard.
3. **Access Management:** This section of Louise Avenue has the access category Arterial II, as described in Chapter 8 of the Sioux Falls Engineering Design Standards. The full-access locations for this project will be at 90th

Street and at 93rd Street. There is a right-in right-out approved at 86th Place. All other access points shall comply with the access category Arterial II standards set forth in the Engineering Design Standards. The consultant will prepare an access management plan for this corridor. Consideration of access will be from 85th Street through the proposed SD100 intersection. The consultant will assist in preparing access permits for this project. SD 100 intersection exhibit is attached.

- 4. Traffic:** Design shall include installing 2-inch traffic signal innerduct with 18-inch junction boxes along corridor. The consultant will design the underground facilities for a future traffic signal at the intersection of Louise Avenue and 90th Street. At 93rd Street, a 3-inch steel conduit should be placed under the Louise Avenue to accommodate any future traffic equipment at this intersection. No traffic signals will be installed with this project. In addition, permanent counter loop locations between the arterial and collector street intersections will be installed. The traffic sign locations will be located by the selected consultant using the guidelines set in the new Supplemental Specifications.

The Engineering Division will provide turning movement counts, traffic counts, and traffic projections to the selected consultant from the City Engineering Division. Coordination with the Louise Avenue traffic signal system including the traffic signal at 85th Street and Louise Avenue is required with this project.

- 5. Lights:** Install new streetlights, wire, conduit, and footings along the corridor.
- 6. Water main:** Water main design is expected to include, but not be limited to, installation of 2700 lineal feet of 24-inch water main. Lewis and Clark Regional Water System has an existing main at the 85th Street and Louise Avenue intersection however, should not be impacted with this project. Lincoln County Rural Water is currently installing a 16" water main just outside right of way along the east side Louise Avenue.
- 7. Sanitary Sewer:** Install approximately 470 feet of new 8-inch sanitary sewer pipe along Louise Avenue.
- 8. Storm Sewer:** The selected consultant will consult with city staff for design flows to the downstream drainage ways. Street and intersection drainage systems are needed. The selected consultant will evaluate if street BMP treatment is needed for this project.
- 9. Public Involvement:** Three public open houses are expected for this project. The first should occur during early January 2010 introducing the project to the public. The second should occur at approximately 75% plans. The last public meeting should occur at 90% plans. The consultant will be expected to

reserve a meeting location, prepare exhibits, send out the meeting information, provide meeting minutes, and attend both meetings. The meeting location should be a public facility. The meeting invitations should include adjacent land owners from 85th Street to County Highway 106, including all homeowners in the rural residential neighborhoods. In addition, coordination with the Lincoln County, SDDOT, neighboring townships, and private utility companies is required.

10. H-Plats: The consultant will prepare H-plats and temporary construction easements and attend right-of-way land owner meetings. There are approximately 30 parcels along this corridor. The consultant will need to research the existing right of way for this corridor. There appears to be 50 feet of right of way on both sides of Louise Avenue down to 93rd Street.

11. Private Utilities: Contact was made with the private utility companies regarding their facilities along the project. A summary of utilities contacted and their responses is attached. Utility maps, if furnished by the private utility companies, will be provided to the shortlisted firms.

Schedule: This project will be designed in two phases. It is anticipated a preliminary engineering agreement will be executed by January 30, 2010 and will include property ownership documentation, surveying, access management study, and grade line establishment. It is anticipated construction will occur in 2011. A final design agreement is expected to be executed in second quarter of 2010 when variables with other projects and budget levels are known. Direction will be given by Engineering staff regarding the schedule for completion of the preliminary and final engineering agreements.

STATEMENT OF QUALIFICATIONS EVALUATION FORM (100 Points Possible)

Project Name: _____

Interviewer: _____

Firm Name: _____

Date: _____

STATEMENT OF QUALIFICATIONS EVALUATION CRITERIA	Scoring
<p>1. Project Team - 30% of total</p> <p>Project manager, other key personnel, and sub consultants responsible for key tasks. Qualifications, experience, technical skills, expertise, availability, professional registration, and education.</p>	1 2 3 4 5 6 7 8 9 10
<p>2. Skills and expertise in required disciplines - 20% of total</p> <p>Experience with similar projects in relation to the project including municipal engineering, operations, maintenance, replacement, planning, surveying, construction services, GIS, public input solicitation, finance, economics, other.</p>	1 2 3 4 5 6 7 8 9 10
<p>3. Experience with City of Sioux Falls or other relevant agencies - 20% of total</p> <p>Knowledge and understanding of City design criteria and standard specifications. Experience with relevant City of Sioux Falls Departments and Divisions. Experience with South Dakota Department of Transportation or other relevant agencies as applicable.</p>	1 2 3 4 5 6 7 8 9 10
<p>4. Past Performance - 15% of total</p> <p>Recent past performance with City of Sioux Falls, SDDOT, or other relevant agencies. Past litigation, arbitration or disputes.</p>	1 2 3 4 5 6 7 8 9 10
<p>5. Management Procedures - 10% of total</p> <p>Quality , budget, and schedule controls.</p>	1 2 3 4 5 6 7 8 9 10
<p>6. Clarity and conciseness of statement of qualifications - 5% of total</p> <p>Clarity and conciseness of statement of qualifications.</p>	1 2 3 4 5 6 7 8 9 10
<p>7. Office Location - 5% of total</p> <p>Location of project manager, other key personnel, and sub consultants involved in project.</p>	1 2 3 4 5 6 7 8 9 10

Ranking System

1= Fails to meet the expectations of the reviewer in this category

10 = Fully meets the expectations of the reviewer in this category.

INTERVIEW EVALUATION FORM (100 Points Possible)

Project Name: _____

Interviewer: _____

Firm Name: _____

Date: _____

INTERVIEW EVALUATION CRITERIA	Scoring
<p>1. Project Approach - 40% of total</p> <p>Project familiarization, understanding of key issues, data gathering. Design and construction administration approach. Presentation of alternatives. Innovative design and construction administration techniques.</p>	1 2 3 4 5 6 7 8 9 10
<p>2. Project Team - 20% of total</p> <p>Qualifications, relevant experience, technical skills, expertise, and project management skills of project team members as assigned to the project regarding both design and construction administration services.</p>	1 2 3 4 5 6 7 8 9 10
<p>3. Past Design Performance - 10% of total</p> <p>Recent past project design including ability to meet design budget, ability to stay within scope, ability to limit unnecessary change orders, accuracy of engineers estimate, effectiveness in working with the public, success in project sequencing and phasing. Project constructability. Quality of past deliverables.</p>	1 2 3 4 5 6 7 8 9 10
<p>4. Past Construction Administration Performance - 10% of total</p> <p>Recent past project construction administration including effectiveness in working with public, accuracy and timeliness of pay estimates, ability to limit unnecessary change orders, effectiveness in contractor coordination, understanding of City specifications, success in project sequencing and phasing. Quality of past deliverables.</p>	1 2 3 4 5 6 7 8 9 10
<p>5. Project Deliverables - 10% of total</p> <p>Ability to provide requested deliverables and meet schedule.</p>	1 2 3 4 5 6 7 8 9 10
<p>6. Quality of Interview - 10% of total</p> <p>Clear and concise communication of project issues, ideas, and alternatives.</p>	1 2 3 4 5 6 7 8 9 10

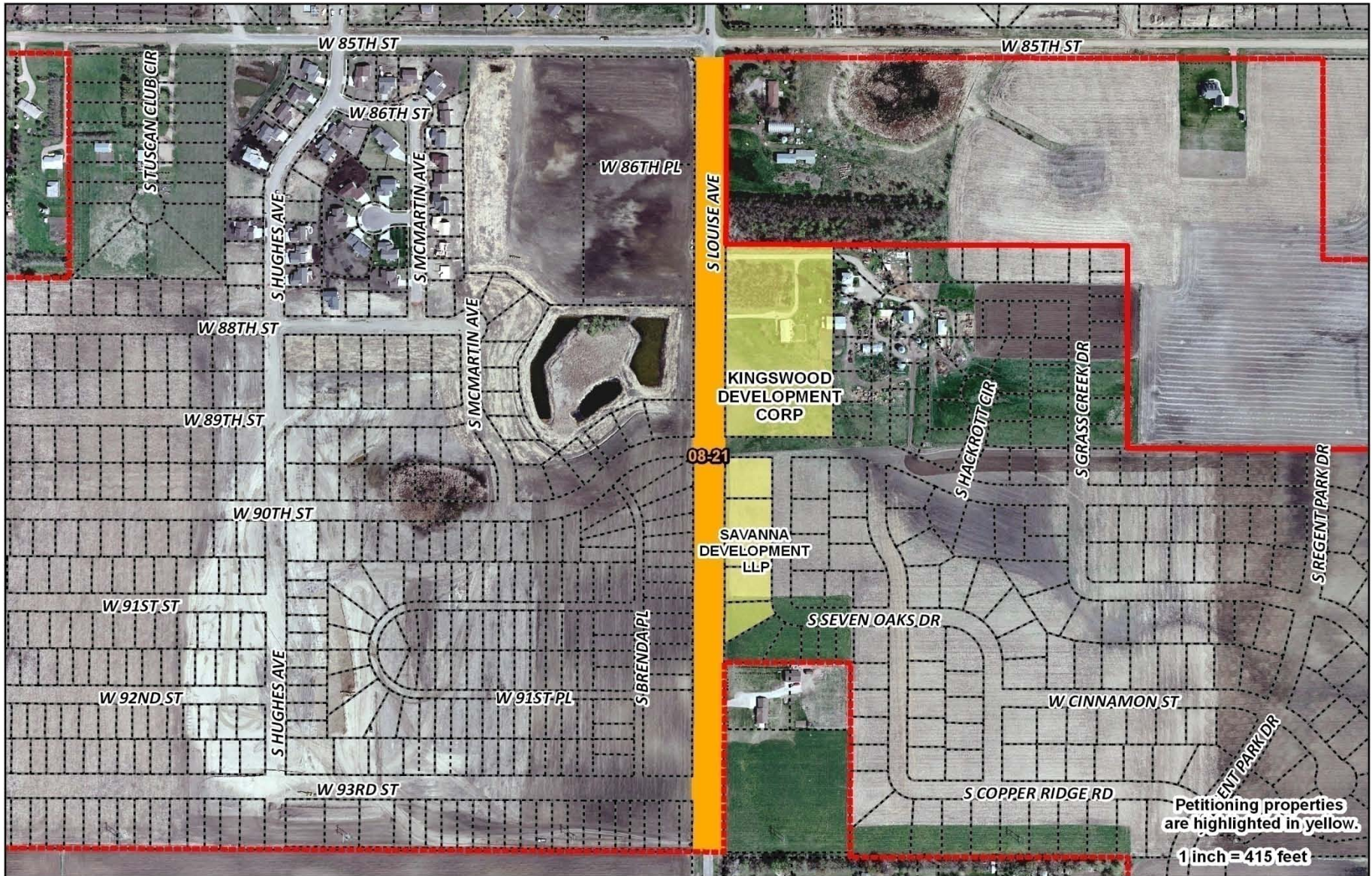
Ranking System

1= Fails to meet the expectations of the reviewer in this category

10 = Fully meets the expectations of the reviewer in this category.



A Petition for Public Improvement
Street Improvements
on S. Louise Ave from 85th Street to 1/2 Mile South.
August 25, 2008



Project Utility Responses

Louise Avenue

85th Street to ½ mile south

Contacted	Responded	Utility Company	Contact	Responses
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Alliance Communications	Bob Stiefvater	Alliance Communications has no facilities in this area
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AT&T	Vicki E. Davis	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	East River Electric Power Cooperative Inc	Ron Golden	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Knology Communications (Formerly PrairieWave)	Greg Anderson	Have fiber, copper and coax in east ROW and @ intersection
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Knology Communications (Formerly PrairieWave)	Jack Brinkley	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lincoln County Rural Water	Robin Dykstra	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Magellan Pipeline Co, LLC	D. Nick Nicholson	Magellan Pipeline has no conflicts with this particular project.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MidAmerican Energy	Eric Berg	DG& R has recently engineered a water mains project for that very stretch of road way for Lincoln Rural. It should have everything that's out there, plus the water that Lincoln Rural is in the process of installing. Regarding future construction, we would merely be adding onto the existing to the extent of your project, (the southerly 650 feet).
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MidContinent Communications	Bill Kemmis	We have a large fiber-optic cable on the east side of Louise Ave. running along the entire route of the project. This fiber was just relocated with the previous Louise Avenue project all the way to W. 90th St. It still continues south from that point following the original placement quite a few years ago. The new relocated fiber was placed in 2" innerduct and was placed parallel to the gas main. We also have a fiber-optic cable that crosses Louise Avenue at the intersection of W. 90th St. on the south side of the road. This was placed at the same time as the original Louise Avenue project and feeds the new development here. We have an additional fiber-optic cable going east on W. 90th St. into the new development there as well.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Minnehaha Community Water Corporation	Scott Buss	MCWC does not have facilities in the project area.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Northern Natural Gas Co	Mike Garry	Northern Natural Gas will not have any facilities affected by this project.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Peatec (formerly McLeod USA)	Ed Anglin	Paetec Communications (Former McLeodUSA) has no facilities in proposed project.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Peatec (formerly McLeod USA)	Tim Flickinger	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Qwest Communications	Bob Donat	Qwest has a fiber optic cable in the west ditch (approx 9 ft east of west p/l) from West 85th south to West 90th, then goes east on West 90th. Also, at West 90th, there is a 900 pair copper cable running east to west (approx 9 ft so of no p/l).
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SDN Communications	Harold Parlet	We have fiber cable on Louis South to 85th then east on the North side. Nothing from 85th St. South.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sioux Valley Energy	Tom Neville	Sioux Valley Energy has no facilities in this area.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sioux Valley Energy	Joel Boy	We have no facilities in the area.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Southeastern Electric Cooperative	Roger Smith	Southeastern Electric does NOT have any facilities in this project area
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Southeastern Electric Cooperative	Tim Chance	Southeastern Electric does not have any facilities in this area.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sprint	Tom Miller	Sprint has no facilities in the described area.
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Verizon Business (formerly MCI)	Jeffrey Haldin	Verizon Business (formerly MCI) has no facilities located within this project area.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Xcel Energy - Electric	Aaron Bickett	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Xcel Energy - Electric	Adam Amundson	

Project Utility Responses

Louise Avenue

85th Street to ½ mile south

Contacted	Responded	Utility Company	Contact	Responses
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Xcel Energy - Electric	Bob Van Kirk	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Xcel Energy - Electric	Eric Pauli	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Xcel Energy - Electric	Lauri Tendler	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Xcel Energy - Electric	Pam Osthus	Xcel Energy has an overhead line along the west side of Louise Ave from 85th St going south beyond the limits of this project. There are two overhead crossings at 85th St & Louise Ave, one on the north side of 85th and one on the south side. There is an underground crossing at 90th & Louise Ave.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Xcel Energy - Electric	Ron Aaker	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Xcel Energy - Electric	Rollie Heidebrink	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Xcel Energy - Gas	John Ness	Xcel Energy does NOT have any gas transmission pipeline facilities in the Louise Avenue project area.

Legend

- Section Line
- Quarter line
- Sixteenth Line
- Property Line
- Work Limits
- Control of Access
- Existing Control of Access
- Proposed R.O.W. Line
- Proposed Temporary Easement
- Right-of-Way Limits Station/Offset
- Temporary Easement Limits Station/Offset
- SD100 Alignment
- Not Included in Study

