

REPORT / RECOMMENDATION



To: MAYOR AND COUNCIL

Agenda Item #: IV. K.

From: Wayne D. Houle, PE, Director of Engineering

Action

Discussion

Date: April 16, 2013

Information

Subject: Engineering Services for Hazelton Road Improvements

Action Requested:

Authorize City Manager to approve attached proposal for Engineering Services for Feasibility Study / Preliminary Design of Hazelton Road Improvements.

Information / Background:

Attached is the proposal from WSB & Associates, Inc. for engineering services for the feasibility study and preliminary design of the Hazelton Road improvements. This project was initiated with the redevelopment of the adjacent Byerly's site. Staff has worked with the adjoining property owners to develop a solution for the access points to their properties. This study will address the proposed layout, costs / funding, and proposed schedules for this project. The proposed layouts will be presented to the Transportation Commission on May 16 and then a public hearing will be scheduled with the City Council for June 4 to coincide with the final development plan approval of the Byerly's project.

Attachments:

Proposal of Engineering Services for Feasibility Study / Preliminary Design of Hazelton Road Improvements



April 10, 2013

Mr. Wayne Houle, PE
Director of Engineer
City of Edina
7450 Metro Boulevard
Edina, MN 55439

Re: Hazelton Road Improvements
Proposal for Engineering Services
Feasibility Study/Preliminary Design
City of Edina, MN

Dear Mr. Houle:

WSB & Associates, Inc. (WSB) is pleased to submit the attached proposal for the Feasibility Study/Preliminary Design for improvements on Hazelton Road east of France Avenue (CSAH 17). Our proposal includes a scope of services, estimated cost to complete those services and an anticipated schedule.

This project involves the reconstruction of approximately 1000 feet of Hazelton Road from France Avenue to just east of the Edina Promenade. The City has been working with the Byerly's redevelopment team to determine alternative access scenarios for the reconstruction of their site, located in the southeast quadrant of France Avenue and Hazelton Road. Two primary roadway configurations alternatives have been prepared. One assumes a traffic control signal at the east driveway and the other assumes a roundabout. Both alternatives involve reconfiguration of the west driveway access to a right-in/right-in right out. Based on discussions with the adjacent land owners preliminary agreement has been made to proceed with the roundabout concept.

Roadway improvements will include addition of a raised concrete median east of France Avenue, modification to the Byerly's and Rue de France access, modifications to the Guitar Center and Szechuan Star access, mill and overlay of the existing undisturbed pavement, sidewalk connections to the Edina Promenade, construction of a roundabout, revisions to the existing pedestrian flasher system at the Promenade, and drainage improvements as needed. Utility systems, including sanitary sewer, watermain, and storm sewer will need to be evaluated to determine rehabilitation or repair methods needed

Our project team will be led by Mr. Chuck Rickart, P.E., P.T.O.E. He will serve as project manager and coordinate all activities with the City. Mr. Rickart will be assisted by Mr Andrew Plowman P.E. as the primary design engineer. Mr. Rickart and Mr. Plowman will be assisted by an experienced staff of engineers and technicians.

Mr. Wayne Houle, PE
City of Edina
April 10, 2013
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If the proposed Scope of Work and the associated fee appear to be appropriate, please sign a copy of the proposal and return to me at your earliest convenience. We will proceed immediately upon receipt of the signed contract.

WSB welcomes this opportunity to continue to work with the City of Edina. WSB commits itself to deliver the City of Edina a quality of services that is consistent with your expectations and WSB's reputation.

Thank you for consideration of WSB & Associates, Inc. for these professional engineering services. If you have any questions or require any additional information, please do not hesitate to give me a call at 763-287-7183.

Sincerely,

WSB & ASSOCIATES, INC.



Charles T. Rickart, PE, PTOE
Principal/Project Manager

CITY OF EDINA

Authorized Signature

Its

Date

**Hazelton Road Improvements
France Avenue (CSAH 17) to Edina Promenade
Feasibility Study / Preliminary Design
Engineering Services**

SCOPE OF WORK

Task 1 – Project Management

This task includes planning and coordination of all work tasks, establishing and monitoring of budgets, communication with City Staff, and periodic meetings with staff on the project status.

Task 2 – Data Collection / Survey / Base Mapping

Available data will be collected from the City and other impacted agencies along Hazelton Road. WSB will work with the City of Edina and Hennepin County in securing the GIS data for the corridor and any topographic information available. In addition design surveys will be completed for the area from France Avenue to east of the Edina Promenade. The result of this task will be the preparation of a topographic base mapping suitable for preparation of construction documents.

Task 3 - Public Involvement/Meetings

We understand the importance and the City's methods of involving the public and will assist City staff with the preparation of meeting notices, questionnaires/surveys, and power point presentations, as well as assistance with conducting presentations for various public meetings as follows:

- Edina Transportation Commission Meeting (1)
- Public Hearing (1)
- City Council Meeting (1)

Task 4 - Preliminary Engineering Services

Two primary alternatives have been developed in conjunction with the Byerly's site development. One provides for a traffic signal system at the easterly site driveway and the other provides for a roundabout. Both include a modified access for the westerly site driveway. Both concepts will be developed further and evaluated to determine impacts to the adjacent properties. Based on field evaluations, topographic survey, as-built data, and geotechnical report (provided by the City/developer), and the concept plans developed, preliminary design will be completed for just the roundabout improvement alternative in accordance with State Aid standards. The following will be completed as part of this task:

- Field evaluation of pavement, curb, and sidewalk conditions with City staff
- Field drainage evaluation
- Preliminary roadway typical section for each alternative
- Preliminary roadway alignment, profile, and cross sections

- Identify sanitary sewer and watermain improvements/coordinate with City Staff
- Preliminary storm drainage design in accordance with State Aid and Nine Mile Creek Watershed District requirements
- Evaluate on-street bicycle guidelines based on City of Edina's Comprehensive Bicycle Transportation Plan and State Aid guidelines
- Evaluate pedestrian/bike connections to the Edina Promenade including modifications to the existing flasher system
- Meetings with City staff to review preliminary design findings
- Identify permitting requirements of the Nine Mile Creek Watershed District for storm water treatment and rate control
- Identify permitting requirements from Hennepin County for revisions to the intersection of France Avenue
- Gopher State One design locate. Obtain private utility maps and identify relocations/impacts based on discussions with private utility companies.
- Preliminary project cost estimates for each alternative

Task 5 - Feasibility Study

A feasibility report will be prepared based on the preliminary design of the proposed improvements. The report will include discussion of the existing and proposed conditions for the street and utility work along with the following items:

- Project location maps and typical sections
- Project photos
- Preliminary cost estimates
- Identify funding sources
- Preliminary assessment roll and map based on City's current assessment policy
- Project schedule
- Summary of resident feedback from informational meeting and survey results

Task 6 – Agency / Utility Coordination

Up to four (4) coordination meetings will held with impacted agencies, utilities and property owners along the corridor during preliminary design. These will include, but are not limited to:

- Hennepin County
- Nine Mile Creek Watershed District
- Property Owners
- Private Utilities

ESTIMATED COST

The table below shows WSB’s estimate of the cost for the preparation of the Preliminary Design/Feasibility Study. The estimated cost is \$22,479. This includes WSB’s labor at our standard hourly billing rates. WSB will bill the City for the actual hours worked up to the maximum of \$22,479.

Tasks	Project Cost
Task 1 – Project Management	\$2,684
Task 2 – Data Collection / Survey	\$5,044
Task 3 – Public Involvement	\$2,359
Task 4 – Preliminary Engineering	\$8,152
Task 5 – Feasibility Study	\$2,520
Task 6 – Agency/Utility Coordination	\$1,720
Total Cost	\$22,479

SCHEDULE

City Approves Proposal	April 16, 2013
Survey/Base Mapping	Week of April 15, 2013
Draft Feasibility Report to City for Review	May 10, 2013
Edina Transportation Commission Meeting	May 16, 2013
Council Accepts Feasibility Report/Sets Public Hearing Date	May 21, 2013
Conduct Public Hearing/Authorize Preparation of Plans/Specs	June 4, 2013