

REPORT / RECOMMENDATION



To: MAYOR AND COUNCIL

Agenda Item #: IV. E.

From: Chad A. Millner, PE, Director of Engineering

Action

Discussion

Information

Date: July 21, 2015

Subject: Resolution No. 2015-71 Joint Powers Agreement With Edina Public School For Valley View Road Transportation Study

Action Requested:

Approve Resolution No. 2015-71 authorizing Mayor and City Manager to sign attached joint powers agreement with Independent School District 273 for a traffic study of Valley View Road.

Information / Background:

Both agencies have discussed the traffic operations and safety along Valley View Road in front of the high school for several years. With the recently approved school district referendum, both parties feel now is the time to complete the study to determine if any changes should be considered for incorporation into the site improvements. This joint powers agreement details the responsibilities of each party for a traffic study in the area of the Edina High School.

This study will include analyzing potential improvements to the two high school entrances off of Valley View Road as well as some of the surrounding intersections such as Valley View Road and Gleason Road, Antrim Road and 70th Street, and Valley View Road, Tracy Avenue, and Valley Lane. The primary issues include the vehicle and pedestrian/bike safety and operations of the entry and exit driveways to the High School. WSB and Associates, Inc. will begin the study immediately upon approval. The study should be completed in 3-4 months. A copy of the engineering services proposal is attached.

The study at a cost of \$34,514.00 will be funded 50% by the school district and 50% by the city. The city's share will be funded by the engineering department's miscellaneous transportation budget dedicated from the general fund.

Attachments:

Resolution No. 2015-xx

Joint Powers Agreement

Transportation and Preliminary Design Alternative Analysis Engineering Services



**RESOLUTION NO. 2015-71
APPROVING CITY OF EDINA
AND
INDEPENDENT SCHOOL DISTRICT NO. 273
JOINT POWERS AGREEMENT FOR
VALLEY VIEW ROAD TRANSPORTATION STUDY**

WHEREAS, during ongoing discussions about traffic management near the Edina High School, both parties agree a traffic study should be completed; and

WHEREAS, the District and City have agreed to jointly study traffic on Valley View Road in front of the high school. This study will include analyzing potential improvements to the two high school entrances off of Valley View Road as well as some of the surrounding intersections such as Valley View Road and Gleason Road, Antrim Road and 70th Street, and Valley View Road, Tracy Avenue, and Valley Lane. The primary issues include the vehicle and pedestrian/bike safety and operations of the entry and exit driveways to the High School;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF EDINA, MINNESOTA, that the City Council of the City of Edina hereby approves the Joint Powers Agreement between the City of Edina and Independent School District 273 for a transportation study.

Dated: July 21, 2015

Attest: _____
Debra A. Mangen

James B. Hovland, Mayor

STATE OF MINNESOTA)
COUNTY OF HENNEPIN) SS
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of July 21, 2015, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, 20__.

City Clerk

ENGINEERING DEPARTMENT

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JOINT POWERS AGREEMENT

AGREEMENT made this _____ day of _____, 2015, by and between the **CITY OF EDINA**, a Minnesota municipal corporation ("City"), and **INDEPENDENT SCHOOL DISTRICT NO. 273 (EDINA)**, an independent school district created and existing under the laws of the State of Minnesota ("District").

R E C I T A L S

A. As part of ongoing discussions about traffic management near the Edina High School, both parties agree a traffic study should be completed.

B. The District and City have agreed to jointly study traffic on Valley View Road in front of the high school. This study will include analyzing potential improvements to the two high school entrances off of Valley View Road as well as some of the surrounding intersections such as Valley View Road and Gleason Road, Antrim Road and 70th Street, and Valley View Road, Tracy Avenue, and Valley Lane. The primary issues include the vehicle and pedestrian/bike safety and operations of the entry and exit driveways to the High School.

C. Minn. Stat. § 471.15, et seq., authorizes the City and District to enter into a joint powers agreement to do a traffic study.

NOW, THEREFORE, the parties agree as follows:

1. Study. The City has received a satisfactory quote, Exhibit A, to do the traffic study. The City will award a contract to WSB to do the traffic study.

2. Payment. Upon completion of the study, the District shall pay the City \$17,257.00 within thirty days of receipt of an invoice from the city.

3. Indemnification. Each party is responsible for its own acts and omissions and the results thereof to the extent authorized by law. Minnesota Statutes Chapter 466 and other

applicable law govern the parties' liability. To the full extent permitted by law, this Agreement is intended to be and shall be construed as a "cooperative activity" and it is the intent of the parties that they shall be deemed a "single governmental unit" for the purposes of liability, all as set forth in Minnesota Statutes, Section 471.59, Subd. 1a (a); provided further that for purposes of that statute, each party to this Agreement expressly declines responsibility for the acts or omissions of the other party. In addition to the foregoing, nothing herein shall be construed to waive or limit any immunity from, or limitation on, liability available to either party, whether set forth in Minnesota Statutes, Chapter 466 or otherwise.

THIS AGREEMENT is executed by the parties hereto the day and year first above written.

CITY OF EDINA

BY: _____
James Hovland, Mayor

BY: _____
Scott Neal, City Manager

**INDEPENDENT SCHOOL DISTRICT
NO. 273**

BY: _____

Name: _____

Title: _____

EXHIBIT "A"

SCOPE OF WORK

Edina High School Area Transportation and Preliminary Design Alternative Analysis Engineering Services

SCOPE OF WORK

Understanding

Edina Public Schools (ISD #273) is planning improvements and an expansion to the Edina High School beginning in 2016. This will include adding additional class room and physical education facilities in preparation of moving the 9th grade class from South View Middle School to the High School. As part of these changes improvements to the parking lots and site circulation will also be completed.

Access to the High School has been a concern of the School District, City and residents for several years. The primary issues include the safety and operations of the entry and exit driveways to the High School from Valley View Road as well as the traffic operations on adjacent streets and intersections.

Based on these concerns the City together with the Edina School District are requesting that a transportation study be prepared including: an analysis of the existing and future traffic conditions on Valley View Road and the adjacent street system; identifying any required mitigation improvements; developing concept alternatives with estimated costs for any identified improvements that would improve the existing and future operation and safety on the surrounding streets and intersections and accesses to the High School, and; document and present finding of the analysis. .

Based on our understanding of the issues and concerns the following work tasks will be completed as part of the preliminary design alternative analysis.

Task 1 – Project Management

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

Task 2 – Data Collection/Field Review

Available data will be collected from the City of Edina and the Edina Public Schools (ISD #273). In addition a field review documenting existing conditions will be conducted. The existing conditions will be documented with the collection of the following data:

- a. From the City
 - As built plans for Valley View Road, Tracy Ave, Antrim Rd and Gleason Rd.
 - Historic traffic counts for Valley View Road, Tracy Ave, Antrim Rd and Gleason Rd.
 - Aerial photography with GIS data for the area.

- b. From Edina Public Schools
 - Previous traffic and parking studies at the High School site.
 - Existing and anticipated school enrollment and bus traffic volumes
 - Proposed site plan showing additions, parking and circulation driveways in electronic format.
 - Alternative site circulation concepts prepared by the School District's Architect.

- c. WSB staff
 - Document average weekday AM peak, PM peak hour and School peak hour traffic counts at:
 1. Valley View Rd at Gleason Rd
 2. Valley View Rd at St Patricks Ln
 3. Valley View Rd at west School Entrance
 4. Valley View Rd at Chapel Ln
 5. Valley View Rd at center School Entrance
 6. Valley View Rd at east School Entrance
 7. Valley View Rd at Antrim Rd
 8. Valley View Rd at Valley Ln
 9. Antrim Rd at 70th St
 - 48 hour directional counts on Valley View Road, Tracy Ave, Antrim Rd and Gleason Rd.
 - New traffic counts will be conducted at the locations where data was not provided by the City.

Task 3 – Traffic Operational Analysis

An operational analysis will be prepared to document the existing and future traffic needs on the roadways surrounding Edina High School including Valley View Road, Antrim Rd and Gleason Rd. This will include an analysis documenting the access, geometric and traffic control required in the area to accommodate existing and future traffic growth. The analyses will use Synchro/SimTraffic to determine the operations, lane configurations and queue lengths needed at each intersection. A video simulation will be provided showing the operations for each critical time period.

Task 4 - Preliminary Concept Plans

Based on field evaluations, existing aerial photography and GIS data, as-built data and the traffic operational analysis, preliminary concept alternatives for the adjacent streets, intersections and site access will be developed. The plans will include horizontal alignments and geometrics in accordance with State Aid standards. It is anticipated that up to three (3) concepts will be developed including geometric improvements and intersection traffic control (signalization, roundabout, stop signs, etc.) alternatives. It is assumed that the plans will be prepared with existing base mapping and that no additional survey will be required. Estimated construction cost estimates will also be developed for each alternative.

Task 5 – Meetings

It is anticipated that up to six (6) coordination meetings will held with the City and School District. These will include the following:

- Edina Public Schools Staff / School Board (2)
- City Staff (2)
- Transportation Commission (1)
- City Council Work Session(1)

Should additional meetings be required they would be billed at our standard hourly rates.

ESTIMATED COST

Tasks	Cost
Task 1 – Project Management	\$4,368
Task 2 – Data Collection	\$4,650
Task 3 – Traffic Analysis	\$7,116
Task 4 – Preliminary Concept Plans	\$12,576
Task 5 – Meetings	\$5,304
Total Labor Cost	\$34,014.00
Expenses (Mileage, Printing, etc)	\$500.00
Total Project Cost	\$34,514.00

SCHEDULE

City Approves Proposal	July 21, 2015
Data Collection / Traffic Counts ⁽¹⁾	July – September 2015
Traffic Analysis	August / September 2015
Meeting with City Staff	Week of August 3, 2015
Concept Plan Development.....	August – September 2015
Meeting with City Staff / School District Staff	Week of September 14, 2015
Draft Study	September 25, 2015
City Council Worksession	October 6, 2015
School Board Meeting	Week of October 12, 2015
Final Report	October 30, 2015

⁽¹⁾ Additional traffic counts will be required following opening of school in early September