

CITY COUNCIL REGULAR SESSION

Resolution authorizing the execution of a Memorandum of Understanding (MOU) with the Bellevue School District (BSD) to collaborate on a project to provide safe pedestrian crossings of Bellevue-Redmond Road for Highland Middle School students. This project will install one new signal on Bellevue-Redmond road, aligned with the school's east driveway.

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Transportation Department

EXECUTIVE SUMMARY

Authorizing the execution of this MOU will obligate the City for up to \$262,000, plus all applicable taxes, to fund 50 percent of the construction cost of a new mid-block signalized intersection constructed by the BSD. Improvements include all labor and materials to construct a new 4-leg intersection, ADA compliant pedestrian curb ramps to cross Bellevue Redmond Road, and intersection street lighting. This project is fully funded by the Neighborhood Safety, Connectivity and Congestion Levy.

RECOMMENDATION

Move to adopt Resolution No. 9660

If approved, effective date: 10/07/2019

BACKGROUND/ANALYSIS

Bellevue's financial obligation per the MOU is fully funded by the Neighborhood Safety, Connectivity and Congestion Levy approved by voters in November 2016. The Neighborhood Safety and Connectivity component (CIP Plan No. PW-R-199) of the Levy funds five project types including safety, sidewalks, bicycle facilities, intelligent transportation systems and maintenance.

The BSD is currently constructing the new Highland Middle School with an anticipated opening date for the 2020 school year. The school is located on Bellevue-Redmond Road halfway between 148th Avenue NE and NE 20th Street.

The characteristics of Bellevue-Redmond Road can be summarized as a five-lane arterial street with high volumes of vehicles. While conducting an analysis of the project, it was found that there is approximately 1,340 feet between intersections with no opportunity for pedestrians and students to cross Bellevue-Redmond Road to the new school. With the new residential development in BelRed and north of Bellevue-Redmond Road within the City of Redmond, all parties agree that a signal at the proposed location will provide a safe location to cross this arterial street. The applicant's engineer completed a signal warrant study that concluded that a signal is warranted. Installation of this new traffic signal meets City and National requirements per the signal warrant study conducted by BSD's licensed engineer.

The City and BSD have worked together to locate the signal within the school's east driveway. There has also been coordination between BSD and the business owner for the Goodyear Tire site to coordinate their east access with this signal.

While the main driver for the signal was safe pedestrian access to and from the school, this signal has the added benefit of helping to manage the morning and afternoon traffic associated with the school.

POLICY & FISCAL IMPACTS

Policy Impact

This project is consistent with the following policies in the Transportation Element of the Comprehensive Plan:

- TR-26. Increase system connectivity for all modes by providing for vehicular, transit, pedestrian, and bicycling facilities to create a Complete Streets network throughout the City.
- TR-27. Design, implement and maintain transportation system improvements and deliver transportation services and programs in accordance with the Americans with Disabilities Act (ADA).
- TR-53. Maintain and enhance safety for all users of the roadway network.
- TR-103. Promote and facilitate walking and bicycling.
- TR-104. Incorporate pedestrian and bicycle facilities along with other mobility options in planning, developing and maintaining the transportation system.
- TR-106. Construct, maintain, and repair pedestrian and bicycle facilities in accordance with current standards.
- TR-116. Improve the opportunities for pedestrians to safely cross streets at intersections and designated mid-block locations.

Fiscal Impact

This MOU obligates the City to pay half of the cost for the BSD to construct and install a new signalized intersection mid-block between 148th Avenue NE and 152nd Avenue NE on Bel-Red Road. The City's contribution shall not exceed \$262,000, plus all applicable taxes. Sufficient funds exist to fully fund the City's obligation under the MOU through the Neighborhood Safety and Connectivity Levy (CIP Plan No. PW-R-199).

OPTIONS

1. Adopt the Resolution authorizing the execution of a Memorandum of Understanding (MOU) with the Bellevue School District (BSD) to collaborate on a project to provide safe pedestrian crossings of Bellevue-Redmond Road for Highland Middle School students. This project will install one new signal on Bellevue-Redmond road, aligned with the school's east driveway.
2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS & AVAILABLE DOCUMENTS

A. Memorandum of Understanding

B. Vicinity Map

Proposed Resolution No. 9660

AVAILABLE IN COUNCIL LIBRARY

N/A