



Legislation Text

File #: 22-1163, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Adopt the resolution approving the Intergovernmental Agreement between the County of DuPage and the City of Naperville for Improvement of CH23/Naperville Road from Naperville-Wheaton Road/Ridgeland Avenue to Diehl Road, Section No. 16-00195-06-CH

DEPARTMENT: Transportation, Engineering and Development

SUBMITTED BY: William J. Novack, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

Naperville Road north of Ogden Avenue is an arterial roadway under the jurisdiction of the DuPage County Department of Transportation. The County plans to improve Naperville Road by adding a northbound auxiliary lane from Naperville-Wheaton Road/Ridgeland Avenue to the eastbound I-88 entrance ramp and a southbound auxiliary lane from Diehl Road to Naperville-Wheaton Road/Ridgeland Avenue. Improvements to intersections including signal modernization are also included as part of the project. Construction is expected to begin in the spring of 2023 pending completion of the needed land acquisition.

DISCUSSION:

The existing roadway lighting system along Naperville Road is owned and maintained by the City. As part of the project, the existing streetlights need to be removed, relocated and/or replaced. Therefore, the City will be responsible for the engineering and construction cost related to street lighting improvements, which is estimated to be \$363,400.

The project includes the improvement of the Diehl Road and Naperville Road intersection. Instead of resurfacing Diehl Road, the City has requested the County reconstruct Diehl Road within the project limit due to the poor condition of the base course, which has caused the early failure of the street. The estimated additional cost between reconstruction and resurfacing, which will be paid by the City, is \$329,022.

The cost of signal improvements will be covered by the County, and the City has agreed to pay 100% of all future energy costs and 50% of future maintenance costs for the traffic signals at the intersection of Diehl Road and Naperville Road and the intersection of Naperville-Wheaton Road/Ridgeland Avenue and Naperville Road.

FISCAL IMPACT:

The total estimated cost for the City's share of the Naperville Road improvements is \$692,422, which will be funded in the 2023 budget. A funding request totaling \$1 million is included in the proposed 2023 budget within the Capital Projects Fund to account for potential cost increases beyond those included in the initial project estimate.

Account Number	Fund Description	Total Budget Amount
30282200-551502	Capital Projects Fund	TBD