

CITY OF WARRENVILLE
MEMORANDUM

TO: Mayor, City Council, and City Administrator White
FROM: Senior Civil Engineer Hocking^{KH} and Public Works Director Kuchler^{DK}
SUBJECT: ROUTE 59 MULTI-USE PATHS UPDATE
DATE: August 7, 2023

Purpose of Memo

The purpose of this memo is to (i) provide an update of the project, and (ii) provide recommendations for next steps.

Project Status

In 2020, staff applied for and the City was awarded Surface Transportation Program (STP) funding that would cover 75% of construction and construction engineering costs. The City was awarded \$770,000 in federal funding and would have to provide \$620,000 in local share for all phases of engineering through construction for a total project cost of \$1.4 million. Since this point, the City's consultant has been performing preliminary engineering design, plan submittals to IDOT and drafted an estimated cost of construction. Due to many factors including additional IDOT drainage and traffic design costs and general increase in cost of construction, the total project costs are now approximately \$3.4 million. Even with the grant covering \$770,000 of the costs, this results in local City costs of \$2.63 million, which is not feasible nor fiscally responsible.

Recommendations

Based on the information above, staff recommends the City Council direct staff to:

1. Complete Preliminary Engineering to obtain a Project Development Report approval from IDOT for Phase I.
2. Send a letter signed by the Mayor to IDOT asking to cost share the IDOT related increases in construction costs.
3. Reapply for STP funding in October 2023 and ITEP funding in August 2024.
 - a. If STP funding is received, the City's local share of project costs would be \$1.1 million which includes a \$200k grant from the State Representatives office.
 - b. If ITEP Funding is received, the City's local share of project costs would be \$600k which includes a \$200k grant from the State Representatives office.
 - c. Both local share costs can be funded from the General Fund (where the former Special Projects money now resides) per Finance Director Dahlstrand.



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August 14, 2023

Mr. Jose Rios, P.E.
Deputy Director Division of Highways
Regional Engineer
Illinois Department of Transportation
Division of Highways, Region One
201 West Center Court
Schaumburg, Illinois 60196-1096

Attention: Mr. Tavis Farmer, Area Programmer

Subject: City of Warrenville
Illinois Route 59 Multi-Use Path Project
from Continental Drive/Meadow Avenue to Batavia Road
Section No.: 22-00042-00-BT

Dear Mr. Rios:

The Illinois Route 59 corridor from Continental Drive/Meadow Avenue to Batavia Road incurred eight vehicle and pedestrian or bicycle crashes between May 2013 and December 2021, including two pedestrian fatalities. In 2017, the City initiated correspondence with IDOT to request pedestrian and bicycle safety improvements along this corridor. As a result, IDOT completed some safety improvements in approximately 2018 including lowering the posted speed limit from 45 mph to 40 mph and some additional signage, but no accessible route for residents and workers to safely travel north or south within the corridor was established. In 2021 a pedestrian fatality occurred, and the corridor remains a concern for pedestrian and bicycle safety. A location map is attached which illustrates the limits of this project.

Because of the safety concern to our residents, the City of Warrenville is proceeding with engineering of these improvements as the lead agency. The City has applied for and received Surface Transportation Programming funding for the installation of shared use path. Phase I Engineering is currently in progress. Based on initial cost estimates, the City had allocated over \$600,000 dollars of local funds and secured over \$770,000 federal funds for these improvements. However, as the design has developed and cost estimates have been refined, we are estimating funding gap of approximately \$2,400,000. The significant increase in construction costs is a result of factors including:

- The need for numerous permanent and temporary easements due to limited existing right-of-way and challenging driveway grades.
- A request from IDOT's Hydraulics Unit for the replacement of a culvert under Illinois Route 59 which is a known drainage concern.
- A request from IDOT's Bureau of Traffic for that Accessible Pedestrian Signals be installed at the signalized intersections within the project limits.
- Exceptionally high inflation and construction cost increases over the past three years.



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Realizing the value of the Illinois Route 59 from Continental Drive/Meadow Avenue to Batavia Road corridor to our residents and region, the City has invested a significant amount of time and money thus far with implementing these improvements. Illinois Route 59 is an arterial State highway that carries high volumes of traffic through the region. We believe that the multi-use accommodations, traffic control enhancements, and drainage improvements proposed within the corridor make this project a good candidate for State participation.

To help close the funding gap, the City is requesting that the Department share the cost of the proposed improvement. For your consideration we have detailed one potential cost sharing scenario in the table below. In this scenario, the City would complete Phase I, Phase II, and Land Acquisition using local funds. Following the completion of those phases, we propose that IDOT serve as the lead agency during Construction and complete Construction and Phase III Engineering using State and Federal funds.

	Estimated Total Cost	Federal Participation	Local Participation	State Participation
Phase I Engineering	\$105,000	\$0	\$105,000	\$0
Phase II Engineering	\$345,000	\$0	\$345,000	\$0
Land Acquisition	\$220,000	\$0	\$220,000	\$0
Construction	\$2,810,000	\$700,000	\$0	\$2,110,000
Phase III Engineering	\$340,000	\$70,000	\$0	\$270,000
Total	\$3,820,000	\$770,000	\$670,000	\$2,380,000
	Cost Share	20%	18%	62%

We are open to further discussions regarding cost sharing arrangements, and the City is pursuing additional funding that could lessen IDOT's share of the project cost. However, if method of project responsibility and funding outlined above would be agreeable to the State, please send a Letter of Intent for the project summarizing the proposed reimbursement procedure and approximate reimbursement timeframe.

Thank you for your consideration. Should you have any questions regarding this letter, please do not hesitate to contact me directly at 630-836-3050.

Sincerely,

{Mayor Signature}

David Brummel
Mayor
City of Warrenville

CC: Phil Kuchler – City of Warrenville
Dan Bar – City of Warrenville
Suzette Quintell – DuPage Mayors and Managers Conference