



MANAGER'S MEMORANDUM

Prepared for: **Naperville City Council**
By: City Manager's office
4/3/2025

A. MANAGER'S MEMORANDUM

Source:

1. Andy Hynes, P.E.,
TED – Deputy City
Engineer

Subject:

Ogden and Iroquois Traffic Signal
Replacement – Decorative Posts

Action:

FYI

**CITY OF NAPERVILLE
MEMORANDUM**

DATE: April 3, 2025

TO: Doug Krieger, City Manager

THROUGH: William J. Novack, P.E., Director of Transportation, Engineering and Development/City Engineer

FROM: Andy Hynes, P.E., TED - Deputy City Engineer

SUBJECT: Ogden and Iroquois Traffic Signal Replacement – Decorative Posts

PURPOSE:

This memorandum provides an update on the improvements to the traffic signal at the intersection of Ogden Avenue and Iroquois Drive.

BACKGROUND

As a condition of the 2020 agreement associated with the Costco development, modifications to the traffic signal at the intersection of Ogden Avenue and Iroquois Drive were required to provide left turn phases (yellow/green turn arrows) for Iroquois Drive traffic. Since Ogden Avenue is a state route, these modifications will be permitted through the Illinois Department of Transportation (IDOT).

Costco's engineering consultant has been through multiple review iterations with IDOT and is close to permit approval. If issued soon, construction of the improvements could begin later in 2025.

DISCUSSION:

The extent of the modifications needed to add the left turn phases was unknown at the time of the development agreement. As the design progressed, IDOT determined that complete replacement of the traffic signal is necessary. Per the agreement, Costco is solely responsible for the cost to improve the signal as required by IDOT.

The guidance provided in the City's Ogden Avenue Corridor Enhancement Initiative specifies that decorative traffic signal poles and mast arms (similar to the existing decorative poles installed at the Ogden and Columbia intersection in 2018) should be used at the intersections on Ogden Avenue between Washington Street and Naper Boulevard. Since the Iroquois signal will be completely replaced, the design should incorporate the decorative elements.

Since these decorative elements are beyond IDOT requirements, Costco has requested that the City contribute the incremental difference in the cost between standard and

ornamental traffic signal posts and mast arms. The additional cost for these decorative elements is estimated to be between \$30,000 and \$40,000.

Staff will include a project in the FY2026 budget to reimburse Costco for these additional costs. An amendment to the Costco agreement may also be necessary. This direction is consistent with the agreement approved at the March 4, 2025, City Council meeting to include decorative posts and mast arms with the IDOT project to replace the traffic signal at the adjacent Ogden Avenue and Naperville-Wheaton Road intersection.

RECOMMENDATION:

Please share this information with the Mayor and City Council through the Manager's Memorandum.