CITY OF
APPLETON

MEMORANDUM

Date: 07/07/2026

To: Municipal Services Committee

From: Mike Hardy, P.E., PTOE, Traffic Engineer

Subject: Grant acceptance request for Hwy 125 (College Av) / Badger Av & Hwy 47 (Memorial Dr) / Badger Av – Signal Rehabilitation & Retrofit

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The Department of Public Works applied for grant funds through the Wisconsin Department of Transportation (WisDOT) Signals and ITS Standalone Program (SISP) for qualifying costs on the City's upcoming 2027 reconstruction of Badger Av. We received notice on July 3, 2026, that our application was approved. We are now requesting approval to accept the grant funds.

The qualifying improvements involve reconstruction items related to the operation of the traffic signals at State Hwy 125 (College Av) / Badger Avenue and State Hwy 47 (Memorial Dr) / Badger Av. Work items include transitioning from mast arms to monotubes with flashing yellow arrow indications, increasing turn-lane lengths and implementing protected-only left-turn phasing during daytime hours at College Av / Badger Av to address crash history; replacement of traffic signal cabinets and battery backup systems; installation of new traffic signal cable and electrical wire; vehicle detection systems; pull boxes; rigid nonmetallic conduit; removal of existing pull boxes and bases; removal and replacement of curb ramps to meet the latest PROWAG standards and incorporate new accessible pedestrian pushbutton systems; replacement of concrete curb and gutter and sidewalk where impacted by signal system reconstruction; improvements to street lighting on select approaches to enhance safety; and other items incidental to signal rehabilitation.

This work is part of the City's larger reconstruction of Badger Av from College Av to Memorial Dr. The design was approved by the Common Council on October 1, 2025. The project is currently budgeted at $3,242,550 and included in the proposed 2027 DPW budget. This section of Badger Av has been identified in several City, County and Planning Commissions plans as a priority, including ECWRPC's Comprehensive Safety Action Plan (CSAP), where it falls on the High Injury Network and it is in the 90th percentile (or higher) for crashes. The approved design incorporates complete streets initiatives to improve pedestrian and bicycle accommodation and safety along the corridor, including at these two signalized intersections.

The City will be the project lead and pay for all qualifying upfront costs of the estimated $1,157,000, with up to 90% ($1,041,300) being eligible for reimbursement. The net balance of cost to the City would be 10% ($115,700). Reimbursements from WisDOT are eligible after July 1, 2027, with a reimbursement deadline of December 1, 2028.

REQUEST TO APPLY FOR/ACCEPT GRANT FUNDS

PART #1: Request to Apply for Grant Funds

(complete before submission of grant application; email to grants@appleton.org)

APPLICANT DEPARTMENT: DPW **DATE:** 08/14/2024

APPLICANT DEPARTMENT GRANT CONTACT NAME/TITLE: Mike Hardy/Traffic Engineer

COMMITTEE OF JURISDICTION: Municipal Services Committee

NAME OF GRANT/FUNDING SOURCE: SISP / Wisconsin DOT

AMOUNT OF GRANT REQUEST: $640,000 **LOCAL MATCH REQUIREMENT:** $64,000

SOURCE OF MATCH: ☑ General Fund ☐ Non-General Fund ☐ Not Applicable

TIMEFRAME OF GRANT: 07/01/2025 through 06/30/2026

TYPE OF GRANT REQUEST: ☑ Monetary ☐ Other (explain under 'purpose of grant')

PURPOSE OF GRANT (summary): New perminant traffic signal control at State Hwy 47 & Ridgeview Drive

How does the grant meet City/Department/Program goals? Safe and reliable transportation

What are the personnel requirements (include both existing and new staff) of the grant? 0.5 FTE

DEPARTMENT HEAD SIGNATURE: _____

PART #2: Request to Accept Grant Funds

(complete after notification of grant award; email to grants@appleton.org)

AMOUNT OF GRANT AWARD: $640,000 **FEDERAL/STATE ID #:** 3700-30-71

LOCAL MATCH REQUIREMENT: $64,000

Please describe the source of match, if applicable: 2025 & 2026 DPW CIP Budget

Please describe any major changes in proposed grant-funded activities: Up to 90% Reimbursement with proof of payment

Reimbursements are eligilble after July 1, 2025, with a reimbursement deadline of December 01, 2026