



# CITY OF APPLETON

## MEMORANDUM

**Date:** June 9, 2025  
**To:** Finance Committee  
**From:** Lindsey Smith, Principal Planner and Eric Lom, Traffic Engineer  
**Subject:** SS4A Planning and Demonstration MPO Grant Application

---

**Background & Analysis:** East Central Wisconsin Regional Planning Commission (ECWRPC) adopted a Comprehensive Safety Action Plan (CSAP) 1-25-2024 for the Appleton (Fox Cities) and Oshkosh Metropolitan Planning Organizations (MPOs). <https://www.ecwrpc.org/wp-content/uploads/2024/04/Comprehensive-Safety-Action-Plan.pdf>, and it was amended on 3-28-2024 to align with newer requirements of the Safe Streets and Roads for All (SS4A) program. The CSAP identifies High-Injury Networks (HIN) for each MPO and individual municipalities that pinpoint dangerous road corridors and intersections based on crash analysis modeling that indexes crashes resulting in fatalities or serious injuries and environmental factors that increase crash risk. The County Highway (CTH) KK corridor was identified on page 335 in the CSAP as the top priority project with 823 crashes: 9 serious injuries and 3 fatalities, between 2018 and 2022. The CTH KK corridor study will span four and a half miles between East John Street and STH 55. The issues on CTH KK are attributed to congestion due to State Highway 441 and considerable development along the corridor. It's expected that congestion will worsen with known planned developments, which will exacerbate existing problems due to high traffic volumes.

The CTH KK corridor is the boundary between two counties, Calumet and Outagamie; and stretches through four municipalities; the City of Appleton, the Village of Harrison, the Town of Buchanan, and the City of Kaukauna; and is considered to be of regional importance for the transportation network. ECWRPC will apply for funds to develop a corridor study to include an updated road safety audit and recommendations for a roadway safety plan to prevent transportation-related deaths and injuries along the CTH KK corridor. The estimated project cost for the corridor study is \$800,000.

Additionally, the CSAP identified 6,425 crashes occurring in the City of Appleton between 2018 and 2022, representing 25% of the total crashes in the MPO. Between 2018-2022, 128 crashes resulted in a person being killed or seriously injured, with 25 of them involving a pedestrian or bicyclist. City staff have identified the need for the development of a bike and pedestrian plan that provides a comprehensive audit of existing pedestrian and bicycle infrastructure. This plan will identify gaps in the existing network and highlight opportunities for connectivity and safety improvements. The development of a bike and pedestrian plan will allow for further insight into crash trends involving bicyclists and pedestrians.

The City currently has an on-street bicycle plan that was adopted in 2010 and trails master plan from 2017. A consolidated bike and pedestrian plan will provide city staff, elected officials, developers, residents, and stakeholders a clear direction on planning bike and pedestrian facilities throughout the City and further implement the complete street design guide and complete street policy.

As part of the bike and pedestrian planning efforts, the City will acquire a demonstration kit to perform safety and accessibility audits at high-risk intersections and corridors during the bike and pedestrian plan as field-based extension of the planning activities, enabling us to test context-sensitive strategies and gather real time data on road user behavior and safety. The estimated project cost to develop a bike and pedestrian plan and purchase a demonstration kit is \$200,000.

Therefore ECWRPC, as the MPO for the Appleton (Fox Cities) planning area, intends to apply for a \$1,000,000 SS4A Transportation Grant which provides dedicated, discretionary funding for transportation infrastructure projects of local or regional significance. The SS4A program includes funding for Planning and Demonstration projects.

The SS4A grant program will fund projects at up to 80% of the cost, requiring a local match of at least 20%, which may be higher if the awarded amount is less than 80%. ECWRPC is committed to writing and submitting the grant application and documentation as well as overseeing the grant management and reporting. Additionally, ECWRPC may provide updated traffic counts, crash data analysis and a speed study for the corridor study. This will be in the form of staff time that cannot be used as match due to MPO staff time being federally funded. Therefore, each county will provide 25% of the local match, the remaining 50% local match will be divided among the four municipalities based on road frontage as indicated in the chart below. The City of Appleton will be responsible for the 20% local match, \$40,000 for the Bike and Pedestrian Master Plan and demonstration kit.

	PERCENT	AMOUNT				
<b>TOTAL PROJECT COST</b>		<b>\$ 800,000</b>				
FED	80%	\$ 640,000				
LOCAL MATCH	20%	\$ 160,000				
<b>LOCAL MATCH PRORATION</b>						
OUTAGAMIE	25%	\$ 40,000				
CALUMET	25%	\$ 40,000				
		\$ 80,000				
				<b>%</b>	<b>Length (Miles)</b>	<b>MCD</b>
APPLETON	11.5%	\$ 18,348		22.9%	2.074182	City of Appleton
HARRISON	17.6%	\$ 28,089		35.1%	3.175418	Village of Harrison
BUCHANAN	16.6%	\$ 26,488		33.1%	2.994444	Town of Buchanan
KAUKAUNA	4.4%	\$ 7,075		8.8%	0.799757	City of Kaukauna
		\$ 80,000		100%	9.043801	

Receipt of a 2025 SS4A Planning and Demonstration Grant will allow the MPO to enter into a contract on a road corridor study, bike and pedestrian plan, and purchase a demonstration kit. The findings of these studies will support applying for future implementation funding to advance the recommendations of the studies. Both the road corridor study and bike and pedestrian plan are viewed as catalysts for future studies and projects that can be utilized throughout the region as an example of best practices to increase safety for all roadway users.

**Staff Recommendation:** Staff recommends approval of the resolutions of support for SS4A Planning and Demonstration MPO Grant Application.