

District 2: LUC-475-1.85 & WOO-75-VAR ITS Improvements

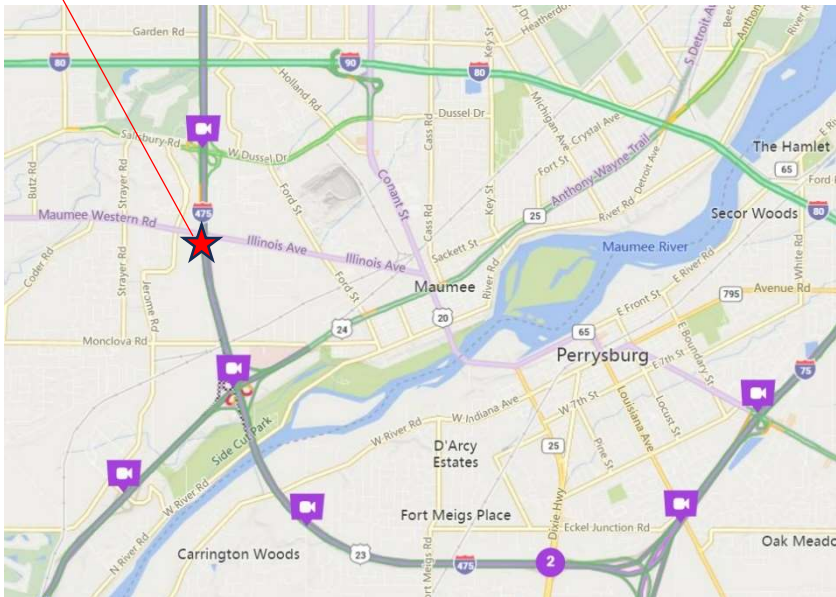
Installation of permanent ITS freeway cameras

July 2024

PROJECT LOCATIONS

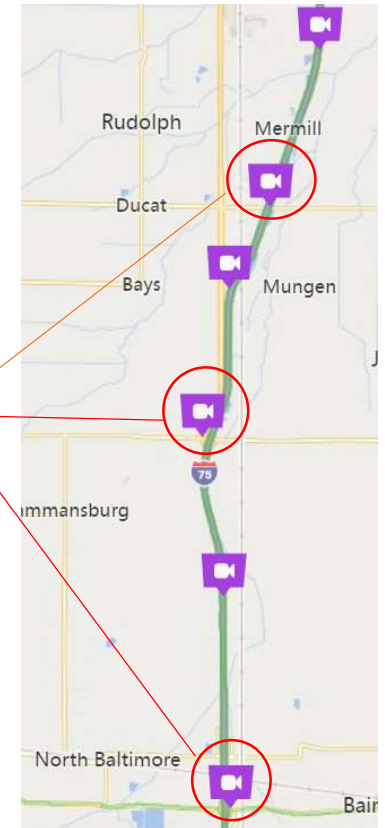
2023 TOAST RANKINGS LUC-475-0.559-2.537

DISTRICT RANKINGS	#2 (F) & #9 (R) URBAN FWY
OVERALL SCORE	43.3% & 47.5%



2023 TOAST RANKINGS WOO-75-VAR

DISTRICT RANKINGS	#10 TO #62 RURAL FWY
OVERALL SCORE	73.0% TO 84.0%



PROJECT PROPOSAL

ISSUE/NEED:	<p>LUC-475-1.85 IS THE LOCATION OF A NEW INTERCHANGE CURRENTLY UNDER CONSTRUCTION. THE CLOSEST CAMERAS WILL NOT BE ABLE TO SEE THE INTERCHANGE DUE TO NEARBY BRIDGE HEIGHTS AND SOME HORIZONTAL ROADWAY CURVATURE. THIS AREA IS PART OF THE TOLEDO METRO FSP COVERAGE AREA AND IS IN NEED OF IMPROVED CAMERA COVERAGE.</p> <p>WOO-75-VAR ARE LOCATIONS OF SOME TEMPORARY ITS CAMERAS THAT WERE INSTALLED DURING THE I-75 CONSTRUCTION BACK IN 2015. SINCE THAT TIME OTHER PERMANENT SITES HAVE BEEN ADDED ALONG THIS CORRIDOR BETWEEN BOWLING GREEN AND FINDLAY. THE THREE IDENTIFIED LOCATIONS ARE CAMERAS THAT ARE INSTALLED ON EXISTING SIGN, SIGNAL, AND WOOD POLES RATHER THAN THE STANDARD PERMANENT ~ 70' PRESTRESSED CONCRETE CAMERA POLES. THE NEW POLES WILL ALSO PROVIDE IMPROVED WIRELESS RADIO-TO-RADIO COMMUNICATION ALONG THE CORRIDOR AS WELL AS THE ELIMINATION OF A SINGLE POINT MODEM.</p>
FUNDING REQUEST:	REQUESTING \$600,000 IN FY25 TSMO FUNDING FOR THE CONSTRUCTION OF THESE 4 NEW PERMANENT ITS FREEWAY CAMERA INSTALLATIONS.