



SIERRA VISTA METROPOLITAN PLANNING ORGANIZATION

MOSON ROAD CROSS-SECTION PRE-SCOPING STUDY

In a joint partnership with Cochise County a study of the Moson Road pavement condition, travel lane configuration and drainage structures is being undertaken by the SVMPO. Sight distance issues and increasing opportunities for multi-modal options will be considered.

Accommodating travel patterns to key destinations like the Coronado Elementary School, Thunder Mountain Gymnastics, and businesses on, or adjacent to, Moson Rd. will be an important part of this study effort.

Study results will be used to identify phased project infrastructure improvements. An ultimate travel lane cross-section will be developed along with consideration if dedicated left or right turning lanes; wider shoulders, and/or improved drainage structures could improve the travel experience along this key north/south corridor. Solutions for safety concerns such as speeding and unsafe passing of vehicles on this two-lane rural collector road will also be studied.



PROJECT TIMELINE:

Collection of Project Area Technical Data: July 2022
 Traffic Assessment & Analysis: July-August 2022
 Stormwater Drainage Assessment: July-August 2022
 Preliminary Conceptual Cross-Section: August-September 2022
 Pre-Design and Lane Sheets: September 2022
 Final Study Reports: October 2022
 Preliminary Cost Estimates: October 2022
 Final Construction Cost Estimates: November 2022
 Project Close Out: December 2022

PROJECT FUNDING:

Project Funded by funds programmed in the SVMPO Work Program under the pre-scoping activities for the Transportation Improvement Program (TIP)/Task 4
 \$137,722 Federal Planning Funds (FHWA PL Fund Source)

PROJECT SCHEDULE SUBJECT TO CHANGE DUE TO WEATHER CONDITIONS EFFECTING FIELD VISITS, AVAILABILITY OF CURRENT DATA, HOLIDAY CONSTRAINTS

ADDITIONAL INFORMATION



Existing storm drainage structures are not sufficient to prevent flooding on and adjacent to Moson Rd. during storm events. Identifying solutions to this issue, while still accommodating access to driveways, intersecting roadways and alternative modes, like bicycle and equestrian activities, are a key components of this study. Study findings will be presented to the SVMPO Board, Sierra Vista City Council and Cochise County Board of Supervisors by the end of 2022.

QUESTIONS?

SVMPO Project Lead: Catarina Porter, SVMPO Project Manager at Catarina.Porter2@SierraVistaAZ.gov.

SVMPO@SierraVistaAZ.gov; or leave a message at 520-515-8525.

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