Sunset Road: I-10 to River Road

Design Concept Report (DCR) & Environmental Assessment (EA)

Open House
March 31, 2020

Note: The Open House has been cancelled. Presentation materials are available on-line for public review and comment.
Pima County Department of Transportation

Welcomes You!

Analytics and Programming Division Staff

Steve Wilson P.E. – Civil Engineering Manager
Agenda

5:30 pm  Attendee sign-in & view displays
6:00 pm  Presentation and Q & A
6:15 pm  Review Displays with Project Team
7:00 pm  Open House Concludes
Project Life Cycle

Public Input

You are here

Planning
12 months

Development/Design
12–16 months

Construction
18–24 months
Project Area

Project Length - Approximately 0.7 miles
Purpose and Need

• The purpose of the project is to improve mobility in the vicinity of the I–10 / Sunset Road traffic interchange by connecting Sunset Road from I–10 to River Road.

• Capacity improvements provided by the project are needed in order to accommodate future travel demand volumes in a safe and efficient manner.
Project Scope

Plan View of Proposed Improvements
Project Scope - Continued

- Sunset Road widening including connections to the CH Loop
- Connections to the future ADOT I-10 / Sunset Road TI
- Bridge spanning the UPRR right-of-way.
- Bridge spanning the Rillito River
- Signalized intersection at Sunset Road / River Road
- Improvements to River Road
National Environmental Policy Act (NEPA)

✓ Requires agency and public participation in planning process
✓ Requires disclosure about the action, alternatives and environmental effects
✓ Requires environmental impacts to be considered during the planning and decision making process

Following the NEPA process includes the following:
  o Determine a Purpose and Need (for the project)
  o Develop Alternatives (including “No Build” and the “Build” alternatives)
  o Determine affects to the environment caused by the project
  o Determine environmental consequences
  o Consultation and coordination
Environments Assessment Efforts Include:

- Section 4(f) Resources Evaluation (Parks & Recreation Areas)
- Biological Evaluation/Wildlife Habitat
- Vegetation Sampling/Measurement
- Clean Water Act Permitting
- Hazardous Materials Survey
- Air Quality
- Environmental Documentation
- Noise Analysis
- Visual Analysis
- Riparian Habitat Impact Assessment
- Cultural Resources Assessment and Report
- Socioeconomic Evaluation and Environmental Justice Analyses
Design Concept Report

Project Development Efforts Include Obtaining and Preparing:

- Survey and Mapping
- Traffic Report
- Drainage Report
- Geotechnical Report
- Pavement Design Report
- Bridge Selection Report
- Lighting Report
- Utility Report
- Right-of-Way Determination
- 15% Level Completion Plans & Cross Sections
- Concepts for Art
- Cost Estimate
- Delivery Schedule
Please join us:

✓ View project displays

✓ Address any questions/comments