Hamner Avenue at Santa Ana River Bridge Replacement Project
Hamner Avenue Bridge Project

- Project Overview
- Project Update
- Project Cost
Existing Hamner Avenue Bridge

- Existing bridge is 36 feet wide
- One lane in each direction plus a narrow sidewalk.
- 29,000 vehicles daily
- 2045 Projection- 40,000 vehicles
Hamner Avenue

- The Existing Hamner Ave. Bridge is the **BOTTLENECK**
Existing Hamner Avenue Bridge

- Bridge is 80 Years Old
- Structurally Deficient
Existing Hamner Avenue Bridge
December 2010 Storms
Hamner Avenue Bridge Replacement Improvements

- Highway Bridge Program (Federal Funds)
- SB 132 Funds
Hamner Avenue at Santa Ana River Bridge Replacement Project

Existing Bridge
- Length = 676’
- Width = 36’ – 9”
- 2-lanes

Proposed Bridge
- Length = ~1200’
- Width = 100’
- 6-lanes
- State of the Art
  - Structural design
  - Seismic Design
  - Hydraulic Design
  - Multi-Purpose trail
Proposed Hamner Avenue Bridge
Multi-Purpose Trail
View From River
Hamner Avenue Roadway
Retaining Wall
Construction Challenges

- Maintain Traffic During Construction
- Minimize Impacts
  - Environmental
  - Right of Way (No Permanent Takes)
  - Utilities (No Impacts on Transmission Lines)
- SB 132 funding
  - Construction Deadline by June 2023
Project Update

- Environmental Clearance (February 2019)
- Finalizing Environmental Permits (January 2020)
- Temporary Construction Easements (March 2020)
- Finalizing Utility Coordination (April 2020)
- Finalizing Project Plans (May 2020)
- Anticipated Start of Construction (January 2021)
Hamner Avenue Bridge Replacement Schedule

- 2017: Environmental Documentation
- 2018: Construction Begins
- 2019: Final Plans
- 2020: Construction Ends
- 2021
- 2022
- 2023
Hamner Avenue Bridge Replacement
Estimated Project Cost and Funding

- Total Project Cost: **$71,610,000**
- Funding Sources
  - HBP Funds: 88.53%
  - Local Matching Funds: 11.47%
  - SB 132: **$6,322,000**
Hamner Avenue Bridge Replacement

Q&A