

Hamner Avenue at Santa Ana River Bridge Replacement Project



Hamner Avenue Bridge Project

Citrus Street



- 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



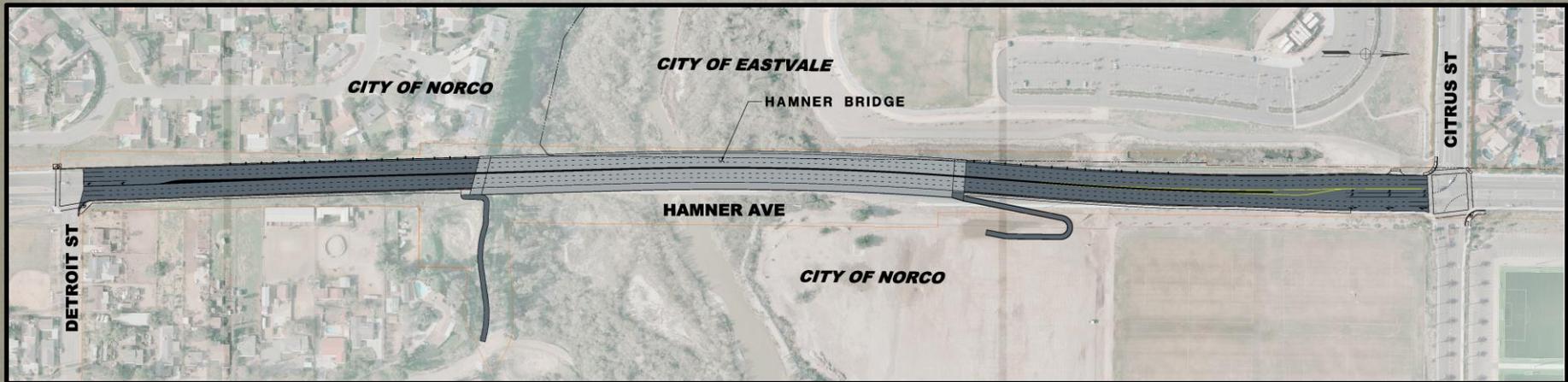
- Bridge is 80 Years Old
- Structurally Deficient

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



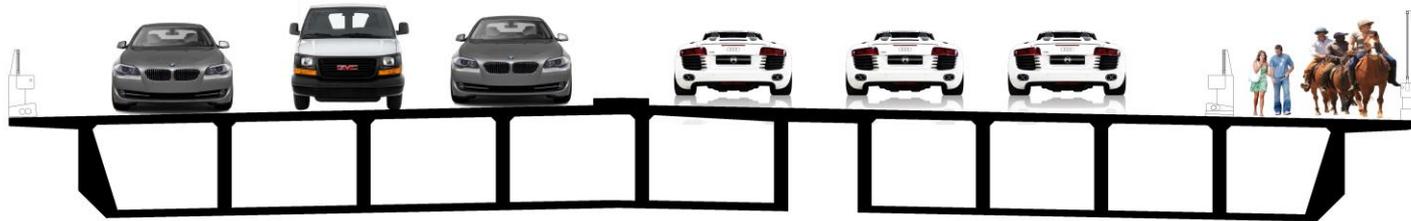
Existing Bridge

- 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



HAMNER AVE BRIDGE

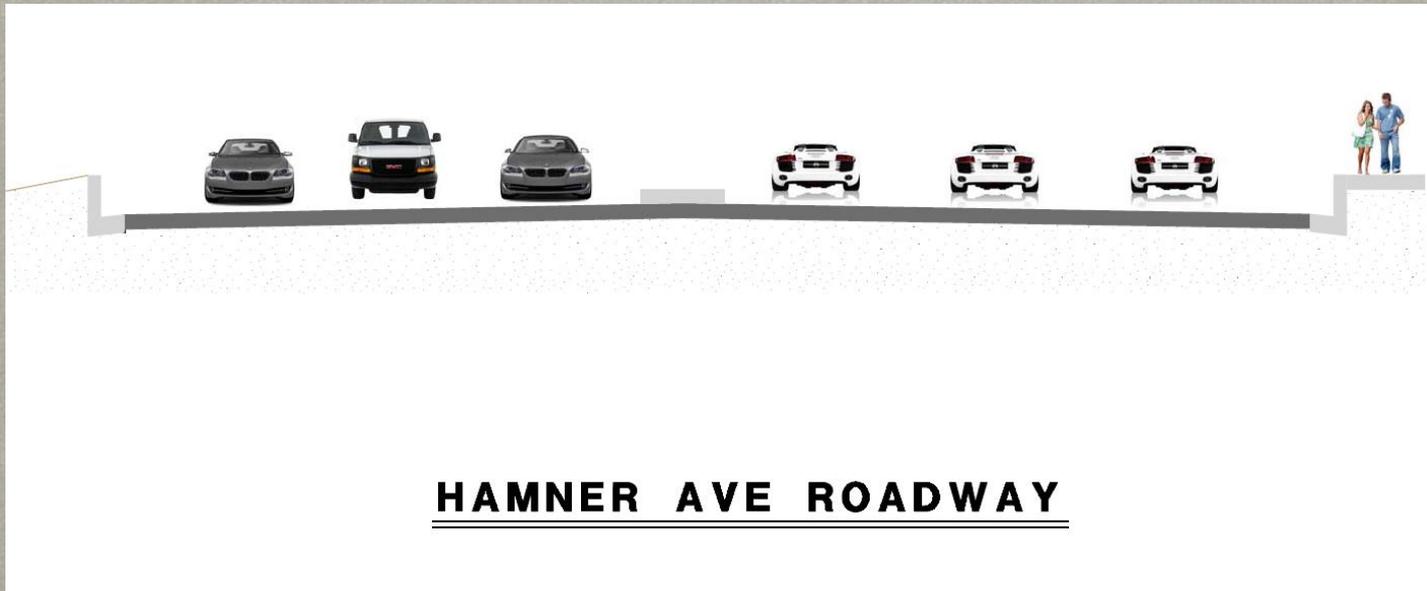
Multi-Purpose Trail



View From River



Hamner Avenue Roadway



Retaining Wall



Construction Challenges



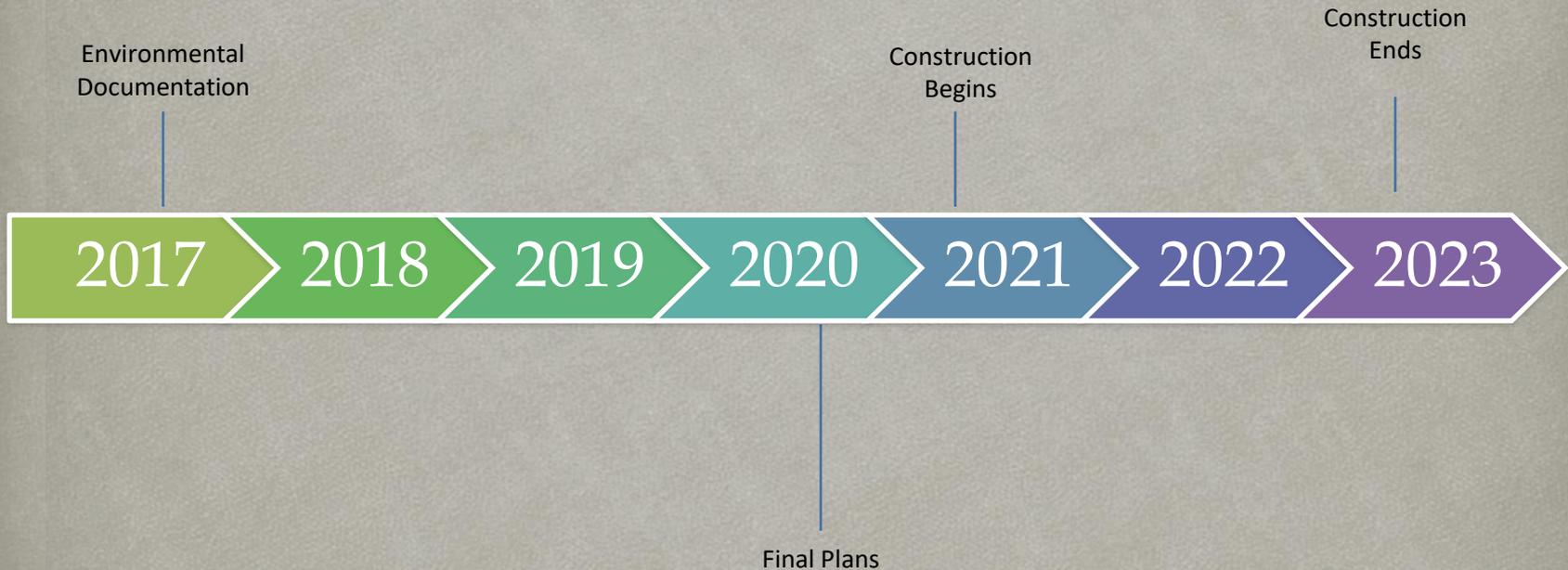
- Maintain Traffic During Construction
- Minimize Impacts
 - ✓ Environmental
 - ✓ Right of Way (No Permanent Takes)
 - ✓ Utilities (No Impacts on Transmission Lines)
- SB 132 funding
 - ✓ Construction Deadline by June 2023

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



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