

Happy Valley Road: Terramar to Lake Pleasant Parkway

Project P-0111
Solicitation #07-0076

Project Manager
Chris Kmetty, PE, AVS

Project Team

- CMAR Contractor (Solicitation #P07-0076)
 - Chris Kmetty, PE AVS, Project Manager
 - Jennifer Miller, Buyer, Materials Management
 - Shawn Kreuzwiesner, PE, Utilities Engineering
- Construction Manager/Project Manager/Designer – **To be selected**
 - Christine Finney Buyer, Materials Management

Project Partners

- City of Peoria
 - Engineering Dept
 - Utilities Dept
 - Community Services
- Additional Coordinating Agencies
 - Maricopa County
 - FCDMC and Corps of Engineers
 - APS and SRP
 - Qwest and COX
 - El Paso Natural Gas
 - Southwest Gas
 - Sunrise Water Company
 - Development
 - Public Information Responsibilities
 - Others

Project Information

- 2003 Design Concept Report
 - Available for viewing at Engineering Counter, 2nd Floor City Hall
- 2006 Final Design Plans
- 2006 Cross Sections
- 2006 Geotechnical Report
 - All Available at project website

www.peoriaaz.gov/buildingpeoria

Budget

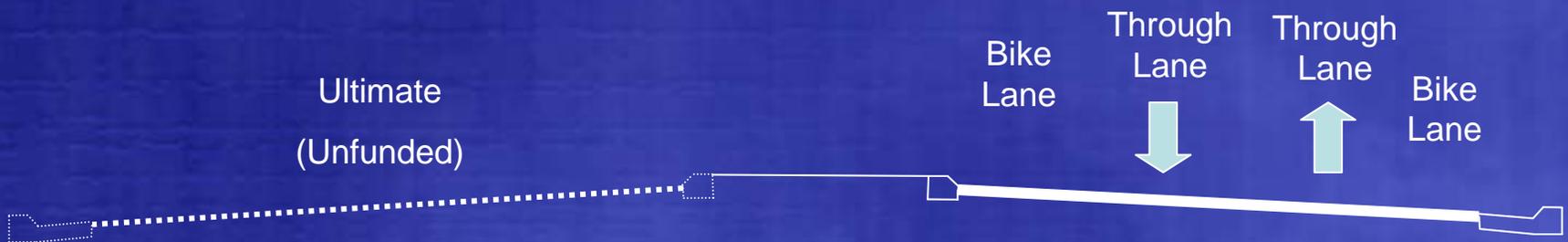
- Current CIP Approved Budget (FY07-16)
 - FY08 \$19,083,000
 - FY09 \$9,903,000
- Recommended CIP Unapproved Budget (FY08-17)
 - FY08 \$16,528,380
 - FY09 \$22,049,195
 - Additional Budget Line Items
 - FY08 \$1.9M Median, \$1.6M Waterline, \$300k Trail Underpass
 - FY09 \$2.7M Waterline

*Budgets include preconstruction services, construction management, design, post design services, construction as well as additional items and contingencies

Existing Conditions

- Project Length: 3.1 Miles
- No Current Roadway from Terramar Blvd to 91st Ave (83rd Ave only crossing street)
- Two Lane Road: 91st Ave to LPP
- Terrain ranges from river bottom, to base of Sunrise Mountain to existing roadway

Typical Section and Aerial



Additional Areas of Interest



Happy Valley Terramar to 67th

83rd Happy Valley to Hatfield

The Roadway

- Right of Way – by City of Peoria
- Environmental Documentation – Complete and Ready for Construction with NOI
- Road Design and Sections – as shown on plans
 - Pavements, signage, striping
 - Drainage both surface and underground
 - Signalized intersection, interconnect conduit
 - Utilities – Waterline, Cox, Qwest, APS, SWG, EPNG, Sunrise Water Co.
 - Street lights
 - Sidewalk, landscape and irrigation
 - Soundwall

The Bridge

- New Three Span AASHTO Girder
- Water and communications lines on bridge
- Scour protection
- Trail Under Bridge to be added
- Aesthetic Lighting will be added
- Aesthetic treatment will be added

Project Schedule

- April 3, 2007 Advertise CMAR
- Week of April 23, 2007 Advertise PM/CM
- May 3, 2007 CMAR Proposals Due
- May 21, 2007 CMAR Interviews (Top 3)
- June 2007 Preconstruction Contract to Council
- Sept 2007 Construction to Begin
 - 14 month schedule
- July 2008 FY09 Budget Available
 - 14 month schedule

Major Project Aspects

- Phase 1: Terramar Blvd to 83rd Av
 - New River Bridge
 - Match existing roadway at Terramar Blvd
 - Maintain 83rd Ave Traffic during construction
(NO CLOSURES)
 - Phase 2: 83rd to LPP
 - Frontage Road
 - El Paso Gas Relocation
 - Coordinate Existing Traffic and Maintain Access
- *Coordination with new development in both phases

Expectations of CMAR

- Contract Scoping Meeting
- Pre-Construction Services
- Constructability Reviews
- Estimates
- Schedule
- All Construction
- Maintenance of traffic flow and access – project phasing

Expectations of CMAR

- Project Design Plans Still to be “Enhanced”
- Concept, Alignment, Typical Section etc all finalized

What Changed?

- Development in Area
 - Tie in at Terramar
 - Possible Drainage Modifications
- Increased Expectations from City
 - Bridge Aesthetics
 - Adding Elements
 - 83rd Ave: HVR to Hatfield
 - Raised Median: Terramar to 67th Ave
 - Removing Elements
 - Levee System

Expectations of PM/CM

- Scoping Meeting
- Owner Representative
- Construction Administration
- Final Design
- Constructability Design Modifications

- Budgeting
 - Reviews, Tracking, Invoicing

QUESTIONS?

Happy Valley Road: Terramar to Lake Pleasant Parkway

Project P-0111

Solicitation #P07-0076

Project Manager

Chris Kmetty, PE, AVS

Materials Manager

Jennifer Miller

 BUILDING
PEORIA
www.peoriaaz.gov/buildingpeoria