State Route 88 / Pine Grove Corridor Improvement Project

Non-Mandatory Informational Meeting

Amador County Department of Transportation and Public Works
April 15, 2015
Request for Qualifications

• RFQ 15-05, Professional Engineering Services for State Route 88 / Pine Grove Corridor Improvement Project

• RFQ 15-06, Right of Way Program, Appraisal, and Acquisition Services for State Route 88 / Pine Grove Corridor Improvement Project
Project History

• Planning began in 1988 for a bypass or widen through town
• Project was included in the 1992 and 1997 RTP
• A Preliminary Alternatives Analysis was done on 2002 to support the Project Study Report (PSR-PDS) to be completed by Caltrans
• Project was again included in the 2004 RTP and identified as the regions' top priority project
• The PSR-PDS was completed by Caltrans in 2007
• In 2010, work began on PA&ED once again expanding potential alternatives for screening
• In 2014, PA&ED continued and identified the "through town" Build Alternative to move forward. The No Build option is not acceptable. All other alternatives, including Bypass, have been eliminated from further discussion.
Current Status

• Draft Project Report Approval by End of July 2015
• Final Environmental Document by Middle of November 2015
• Project Approval & Environmental Document Completed by Middle of December 2015
• Final Administrative Record by Middle of December 2015
Project Design Overview

- PA&ED – Entire Project (Exhibit B)
- PS&E – Phase 1 Only (Exhibit C)
- ROW Needs – Entire Project (Exhibit D)
EXHIBIT B
PA&ED PHASING

PHASE A:
1. CONSTRUCT SIX FOOT SIDEWALKS TO IRISH TOWN ROAD INTERSECTION SOUTH OF SR-88
2. CONSTRUCT SIX FOOT SIDEWALKS ON BOTH NORTH AND SOUTH OF SR-88 FROM IRISH TOWN ROAD TO JUST EAST OF PINE GROVE ELEMENTARY SCHOOL
3. MODIFY CHURCH STREET (ONTO SR-88) TO A RIGHT IN RIGHT OUT CONFIGURATION
4. CONSTRUCT PARKING LOT AT THE SOUTHWEST CORNER OF SR-88 AND IRISH TOWN ROAD
5. ADD SIGNAL AT SR-88 AND VOLCANO RD
6. ADD IMPROVEMENTS TO PINE GROVE ELEMENTARY SCHOOL

PHASE B:
1. CONSTRUCT SIX FOOT SIDEWALKS AND MODIFY DRIVEWAYS FROM RIDGE ROAD TO IRISH TOWN ROAD SOUTH OF SR-88
2. MODIFY EXISTING SIDEWALK AND DRIVEWAYS ALONG RIDGE ROAD
3. EXPAND SR-88/RIDGE ROAD INTERSECTION TO INCLUDE A SECOND LEFT TURN LANE FROM RIDGE ROAD ONTO EASTBOUND SR-88, ADD SECOND TURN THROUGH LANE TO EASTBOUND SR-88 AFTER RIDGE ROAD INTERSECTION TERMINATING 500 FEET AFTER INTERSECTION AND ELIMINATE FREE RIGHT TURN FROM WESTBOUND SR-88 ONTO RIDGE ROAD
4. IMPROVE CLIMAX ROAD AND SR-88 INTERSECTION

PHASE C:
1. IMPROVE MT. ZION ROAD AT INTERSECTION WITH SR-88 TO INCLUDE DEDICATED RIGHT AND LEFT TURNS
2. ADD SIGNAL AT SR-88 AND TABEAUD ROAD AND EXTEND CLIMBING LANE

LEGEND:
- SIGNALIZED INTERSECTION
- MODIFY EXISTING SIGNAL
- PROJECT IMPROVEMENT

PHASE "A" LIMITS
PHASE "B" LIMITS
PHASE "C" LIMITS

AMADOR COUNTY COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION & PUBLIC WORKS
DATE: MARCH 2015
STATE ROUTE 88 - PINE GROVE CORRIDOR IMPROVEMENT PROJECT
CLIMAX ROAD TO TABEAUD ROAD
SCALE: 1" = 700'
EXHIBIT C  
PS&E PHASING  
PHASE 1 ONLY

GENERAL OBJECTIVES:
1. MUST BE CONSISTENT WITH PROJECT PURPOSE AND NEED.
2. PHASE 1 IMPROVEMENTS NOT TO EXCEED $12 MILLION.
3. PHASE 1 IMPROVEMENTS NEED TO INCORPORATE VALUE ENGINEERING AND COST SAVING CONCEPTS.
4. PRIORITIZE IMPROVEMENTS WITHIN THE LIMITS OF "PHASE 1." SOME IMPROVEMENTS MAY BE DEFERRED TO FUTURE PHASES.
5. RW NEEDS FOR PHASE 1 IMPROVEMENTS MUST CONSIDER CHALLENGES, INCLUDING SCHEDULE AND COSTS.

BOARD OF SUPERVISORS PRIORITY ITEMS:
A. IMPROVE RIDGE ROAD AND SR-88 INTERSECTION.
B. COORDINATE ALL TRAFFIC SIGNAL TIMING.
C. PROVIDE LARGE CHAIN UP AREA - EXACT LOCATION TO BE DETERMINED.
D. IMPROVE SR-88 PEDESTRIAN CROSS WALK NEAR TOWN HALL WITH "HAWK CROSSING" OR INSTALL SIGNAL AT IRISH TOWN ROAD.
E. RELOCATE THE BUS STOP NEAR TOWN HALL TO ALLOW FOR ADA STREET PARKING.
F. IMPROVE VOLCANO ROAD AND SR-88 INTERSECTION. MODIFY SCHOOL ACCESS TO IMPROVE SAFETY AND OPERATIONS ALONG SR-88.
G. IMPROVE TABEAUD ROAD AND SR-88 INTERSECTION. ALLOW NO STOP WESTBOUND THROUGH LANE.

AMADOR COUNTY COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION & PUBLIC WORKS  
DATE: MARCH 2015  SCALE: 1” = 500’

STATE ROUTE 88 - PINE GROVE CORRIDOR IMPROVEMENT PROJECT  
RIDGE ROAD TO TABEAUD ROAD
Environmental Documentation

• Document Type:
  – Initial Study with Mitigated Negative Declaration / Environmental Assessment and Section 4(f) Evaluation

• Section 4(f) De Minimis Finding
  – Take of small portion of Pine Grove Community Park
  – Work at the Pine Grove Elementary School
Environmental - Study Limits
Environmental - Permits

- USFWS - Section 7 Informal Consultation for Threatened and Endangered Species (California Red-Legged Frog)
- USACE - Section 404 Permit (Nationwide 14) for fill into Waters of the U.S.
- RWQCB - Section 401 Water Quality Certification for discharges to a water body
- SWRCB - Section 402 National Pollution Discharge Elimination System General Construction Permit will be required
- CDFW - Section 1602 Streambed Alteration Agreement for modifications of the bed, bank, or channel of a stream, including impacts to vegetation
Environmental - No Impacts

- Farmlands/Timberlands
- Coastal Zone
- Wild and Scenic Rivers
- Hydrology and Floodplain
- Paleontology
Environmental - Human Environment

- Land Use
- Growth
- Community Impacts
- Utilities and Emergency Services
- Traffic & Transportation/Pedestrian & Bicycle
- Visual Resources
- Cultural Resources
Environmental - Physical Environment

• Water Quality and Storm Water Run-off
• Geology/Soils/Seismic/Topography
• Hazardous Waste/Materials
• Air Quality
• Noise
Environmental - Biological Environment

• Natural Communities
• Wetlands and Other Waters
• Plant Species
• Animal Species
• Threatened and Endangered Species
• Invasive Species
• Climate Change (CEQA)
Environmental - Potential Significant Impacts

• Biological Resources - Mitigation Proposed
• Hazards & Hazardous Materials - Mitigation Proposed
Challenges Ahead

• Identifying and Exhausting all possible outside funding opportunities (e.g. ATP, TIGER, etc.)
• Identifying a financially constrained project that meets the PURPOSE and NEED, logical termini and independent utility criteria
• Identify an appropriate R/W strategy to meet the project goals (including Utility Relocation)
• Submit request to CTC for PS&E allocation by Fall 2015
Project Goals Moving Forward

• Develop Phase I of the project to be consistent with PURPOSE and NEED:
  – Purpose: Alleviate Congestion, Improve Operations, and Enhance Safety
  – Need: Increasing Traffic, Worsening Level of Service, and System Bottleneck

• Control Cost, while maximizing benefits

• Construct Improvements by 2019, if not sooner (Any phase within current R/W?)
Task 1  Phasing and Funding Strategy

Specific items:

– Performing "Value Engineering" and developing and evaluating "Cost Savings" design concepts; and
– Performing traffic operations analysis to support phasing concepts; and
– Development of cost estimates for each segment/component/phase of the overall project; and
– Preparing and presenting a refined phasing and funding strategy to County of Amador and Regional leadership; and
– Advancing Project Development and Design activities of selected Priority Components.
– Assistance with Cooperative Agreement Scope (as-Needed)
Scope of Work – RFQ 15-05 (Cont.)

• Task 2 Final Design Services (PS&E)
  – PS&E for selected Phase, segment and components
  – Bid Support
  – Construction Engineering
Scope of Work – RFQ 15-06

• Task 1  Right of Way Program Management
  Specific items:
  – Parcel risk analysis (Delivery July 2015)
  – Parcel reports (Delivery July 2015)
  – Right-of-Way strategy for acquisition, preservation, &
    temporary construction easements needed for
    construction of the project based on the refined
    phasing and funding strategy. (August 2015)
  – Caltrans Cooperative Agreement ROW scope
    assistance (As Needed)
Scope of Work – RFQ 15-06 (Cont.)

• Task 2 through 5  Right of Way Project Management, Appraisal, and Acquisition
  – Very Important! Personnel for Task 2 through 5 must meet the minimum requirements as established in RFQ 15-06. They must also furnish all documentation supporting the requirements at the time the SOQ is submitted.
  – If County does not receive this information, the County may disqualify the responder.
## Schedule

### Task 1 RFQ 15-05 & 15-06

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### Remaining Tasks RFQ 15-05 & 15-06

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Additional Resources

• http://www.amadorgov.org/departments/transportation-and-public-works/current-public-works-projects
Questions???