COUNTY OF EL DORADO DEPARTMENT OF TRANSPORTATION

Mosquito Road Bridge Replacement Project

PROJECT UPDATE

Board of Supervisors
August 10, 2021

AGENDA

- **Project "Look Ahead"**
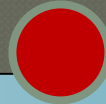- **Current & Upcoming Items**
- **"What to Expect"**

Project "Look Ahead"

Approximate Schedule

We Are Here !!

July – Dec '20	Jan – Jun '21	July – Dec '21	Jan – Jun '22

CONSTRUCTION FUNDING PROGRAMMED

FINALIZE DESIGN & PERMITS

HIGH COST AGREEMENT

RFP (CM SUPPORT)

JACOBS CONTRACT (CM SUPPORT) QUINCY CONTRACT (DESIGN SUPPORT DURING CON)*

CONSTRUCTION FUNDING AUTHORIZED

CONSTRUCTION BIDDING WINTER 2021 - 2022

BEGIN CONSTRUCTION SPRING 2022

*Pending Final Authorizations

Preparation for Construction

- ✓ Final Construction Bid Package
- ✓ Final Permit & Mitigation Clearances & Funding Authorizations
- ✓ Construction Team
- ✓ Public Outreach
- ✓ Emergency Service Coordination
- ✓ Board Authorization

Preparation for Construction

- ✓ **Construction Considerations**
    - Utilize County Staff & Resources
    - Specialized (Segmental Bridge)
    - Construction Management (CM) Support Request For Proposal (RFP):
        - a. Structure Specialist & Inspector
        - b. Augment County Staff (As Needed)

Preparation for Construction

✓ **Construction Team Selection**

- CM Support RFP

- 3 Quality Proposals Received

- Unanimous Top Score

- Jacobs Engineering

  i. Extensive Segmental Experience (Design & Construction)

  ii. Strong Supporting Team

  iii. County Experience (Blended Staff)

  iv. Contract Highlights:

  o "As Needed" overlap, Other Direct Costs (ODCs)

Preparation for Construction

✓ **Construction Contracts**

- Upcoming Consultant Contracts (Fall 2021):
    - CM Support – Jacobs (If Approved)
    - Design Support – Quincy
- Advertise for Construction (Winter 2021)

"What to Expect"

Construction

- ✓ Costs: Capital $62 Million, CM = $8.5 Million
- ✓ Planned to Begin Spring 2022
- ✓ Construction Estimated 2 – 3 years
- ✓ Heavy Equipment & Trucks
- ✓ Intermittent Lane Closures
- ✓ Road closures up to 10 weeks per year
  - ✓ Similar closure periods to existing annual bridge maintenance
- ✓ Public Outreach on website, news media, & roadway message boards

Community Access Routes

SWANSBORO, COUNTY AIRPORT

Rock Creek Road

Approx. 9.6 mile RCR segment

Approx. 2.3 mile segment

Max. 1.3 mile segment reduced to 0.3 mile

Project Location

Mosquito Road

Approx. 4.4 mile SR 193/49 & US 50 segment

Approx. 6 mile segment

PLACERVILLE

Conclusion

- Concluding Remarks