### Agenda

- Felton CAPM
- **Complete Streets Project**
- Q&A



HIGHWAY 9 / SAN LORENZO VALLEY











### **WELCOME**

Virtual Public Meeting April 28, 2021

# Stay Tuned we will Begin at 6:05 PM

This event will be recorded. Please see our Title VI message in the Q&A

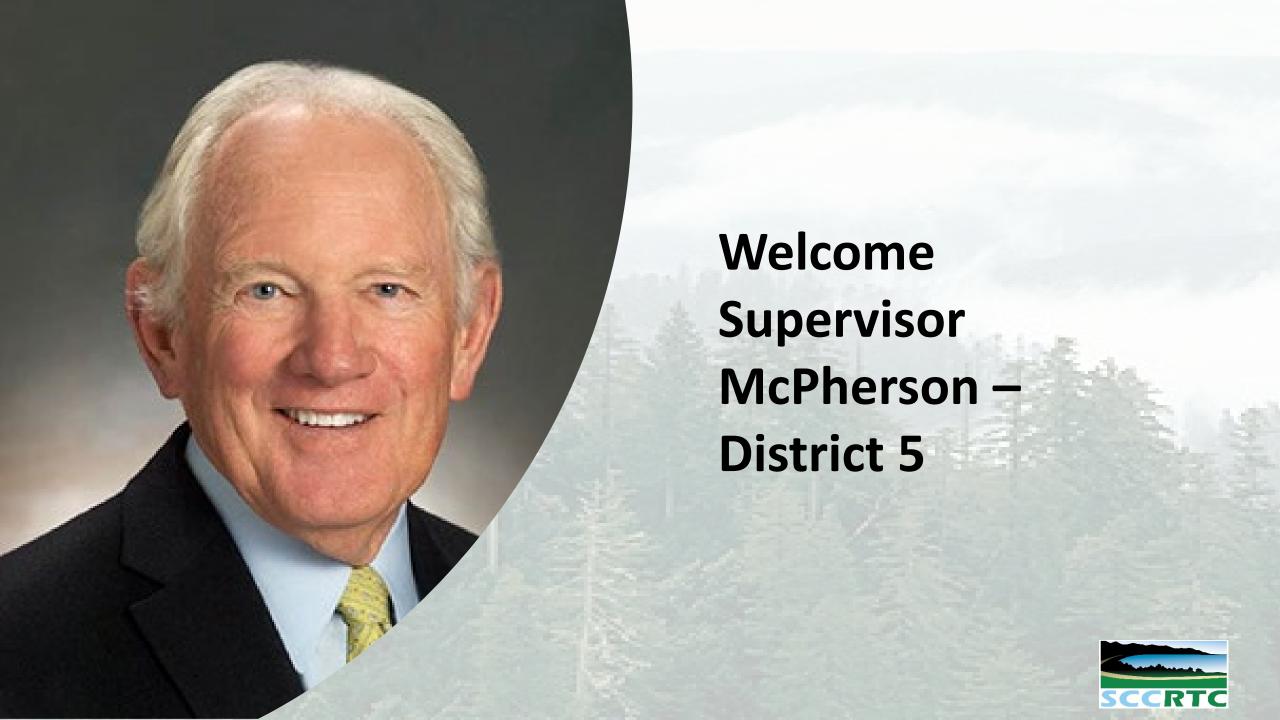
SCCRTC Staff Brianna Goodman, Supervisor McPherson Senior John Olejnik, Senior Design Claudia Espino, PM Doug Hessing, and Project Engineers Joseph Salazar and Justin Mcmullin













# Tonight's Agenda

**SHOPP (CALTRANS PROJECT)** 

**FELTON CAPM** 

05-1K890

PRESENTED BY CALTRANS HIGH LEVEL

**NON-SHOPP PID (SCCRTC PROJECT)** 

**COMPLETE STREETS CORRIDOR** PID-05-1M550

PRESENTED BY SCCRTC /CALTRANS

HIGH LEVEL

**QUESTIONS AND ANSWER PERIOD** 

HOLD Q/A UNTIL THE END

NO GAPS BETWEEN PROJECTS





HIGHWAY 9 / SAN LORENZO VALLEY













STAGES OF HIGHWAY DEVELOPMENT **RIGHT-OF-WAY** Need PROJECT INITIATION **PERMITS & STUDIES** PS&E CONSTRUCT Identified (FINAL DESIGN) **PROJECT** PROJECT INITIATION **PERMITS & STUDIES** RIGHT OF WAY NEED Project Project R/W Phase PID Phase PA&ED Phase EA 2-Phase (Support) EA 0-Phase **EA K-Phase** EA 9-Phase (Capital) 100.10 Approved Development Project Management - PID Phase Project Management - R/W Phase Project Management - PA&ED Phase 220 Land Net & Right of Way Maps, Acquisition Documents, Deed Packages, & Revisions 165.05 150.05 225.55.05 Environmental Scoping Final R/W Engineering Define the Problem PROJE R/W Appraisals 245.55.05 165.10 150.10 225,55,10 R/W Appraisals Environmental Studies Develop the Alternatives (165.10.55 - Draft Relocation Impact Doc) 245,55,10 (150,15,05 - R/W Data Sheet -PS 225.55.15 165.15 Prepared) R/W Relocation Assistance 245,55,15 **Biological Studies** S 150.15 &E/Right 225,55,20 R/W Relocation Assistance 165.20 Analyse Alternatives 225.55 245.55.20 Cultural Resource Studies C Regular 225.55.25 165.26 (If Applicable) Preliminary Environmental **Draft Environmental Document** Evaluation Progra 175.05 200 Utility Relocation Circulate DED of Way/C OMPL Prepare PID 175.10 R/W Property Management Hold Public Hearing 175.15 Excess Land Sale Respond to Public Comm Final R/W R/W Certification R/W Project Close-out or Final Vouch 175.20 onstructio Select Preferred Alternative PS&E (FINAL DESIGN) CONSTRUCT PROJECT 吊 Construction Phase Final Environmental Document (FED) PS&E Phase (180.10.15 - Final Relocation Impact Doc) Program EA 3-Phase (Support) **LEGEND** EA 1-Phase Project EA 4-Phase (Capital) Environmental Close-out Project Management - PS&E Phase Project Management - Construction Phase Engineering Studies 180.05 P 190, 210, 215, 240, & 250 (160.30.15 - Obtain REs, rogrammed 160.10.40 - Update R/W Data Sheet Component of the Structures Plans, Design, and PS&E 260 Contract Construction Engineering & Contract Administration 185 160.10.45 Utility Locations Determined for Prelim Eng) Project Life-cycle 160.15 Base Maps & Plan Sheets 185.20.40 Utility Locations Determined for Design Prepare & Administer CCOs Draft Project Report 230 Draft PS&E Resolve Contract Claims 160.20 WBS TASK Final PS&E PS&E Advertise, Open Bids, Award & Approve Contract 295 Land Net Mapping Final Construction Estimate & Report PROJECT MILESTONE Obtain Permits, Agreements, & Route Adoptions Approve Contract 235 August 7, 2006 Mitigate Environmental Impacts & Clean-up HW (235.05.20 Environmental Mitigation R/W Work, 235.10.05 Right or Permit for HW Site Investigation) PAED **End Project** 



### **Felton CAPM**

### 1. Purpose and Need of Project

- Maintain the facility, pavement, culvert
- Upgrading guardrail and ADA (Americans with Disabilities Act) standards
- Identifying complete streets opportunities within Districtwide Priorities

### 2. What we have accomplished to date:

- ✓ Study analysis of roadway and local concepts within project area
- ✓ Determine feasibility of improvement opportunities
- ✓ Incorporated SLV improvements in Environmental Review Process for Studies only.

#### 3. Timeline

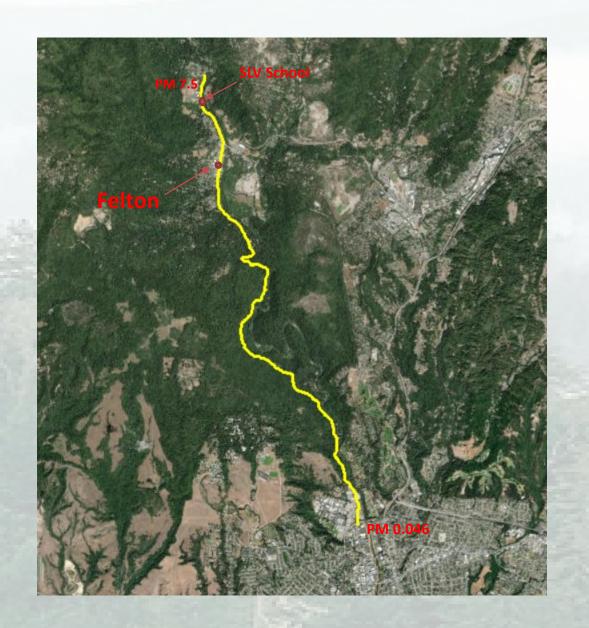
Summer 2026 Listing for Construction Bids





### **Project Area:**

PM0.046-PM7.5







### **Felton**



### Typical Cross Section

 Sidewalks along SR-9 between Laurel Dr to Kirby St

Restriping existing pavement to include:

- 12 foot Two-Way-Left-Turn lane
- Bike lanes along North & South SR-9





### SR-9 & Graham Hill Rd Right Turn Channelization Concept



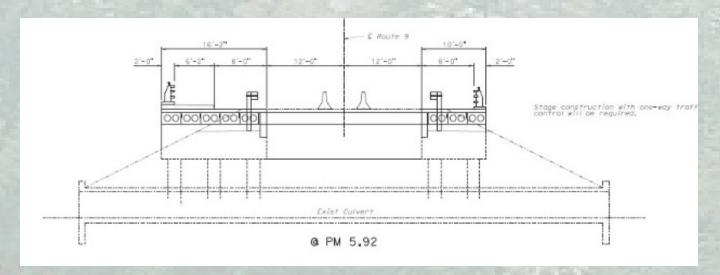
- Realigned Right turn pocket
- Reconstruct Sidewalk & Island
- ADA Curb Ramps
- Enhanced Cross Walks





# Additional Studied Areas

- Additional Sidewalk (Southbound Side)
   Redwood Dr Laurel Dr
- Multiuse path (Southbound Side)
   Redwood Dr Lakeview Dr
- Via-ducts at PM 5.55 and PM 5.92
- Sidewalk at Henry Cowell park Entrance
- Re-striping and other complete streets at San Lorenzo Valley Schools









# Felton CAPM Summary

- Redesigning existing Right turn Channelization at SR-9 and Graham Hill Rd.
- Sidewalk along SR-9 from Laurel Dr to Kirby St.
- Environmental Clearance for future projects:
  - Multiuse paths, Viaducts
  - Henry Cowell Entrance
  - School Restriping
- Schedule
  - Construction Summer 2026





### **The SLV Complete Streets Corridor PID**

### 1. SLV Complete Streets Corridor PID intended purpose:

- A. Identifying corridor improvements for further study in PAED
- B. Work with Local Partners to identify potential future SCr projects and look for funding opportunities
- C. Create local projects or partnerships with Caltrans projects
- D. Create eligibility for local projects to apply for federal and state grants.

#### 2. Schedule

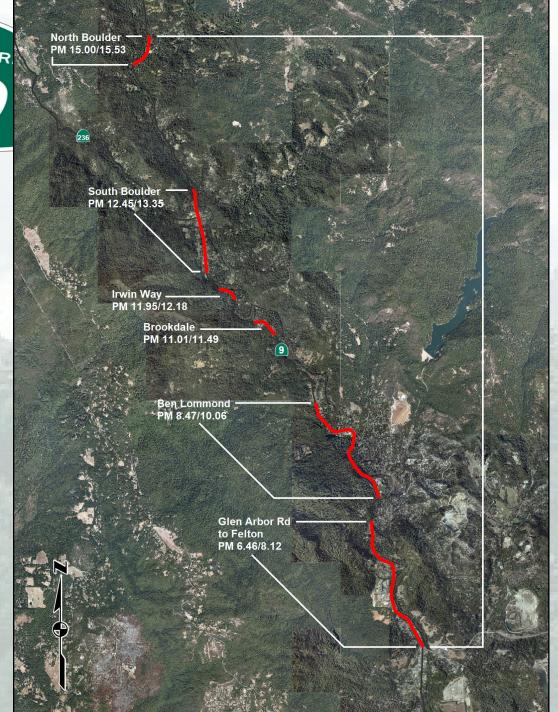
- ✓ Completion by end of 2021
- ✓ Competitive for Funding Opportunities

#### 3. Achievements so far:

- ✓ Reviewing local concepts.
- ✓ Proposed Scope includes needs that will further analyzed/approved in the next phase
- ✓ Seeking Funding Opportunities
- ✓ Highlights/themes –determine feasibility and additional studies required
- ✓ Avoiding duplication of effort of the ongoing work within Caltrans projects







### Locations

- North Boulder Creek
- South Boulder Creek
- Irwin Way
- Brookdale
- Ben Lomond
- Glen Arbor to Felton



CALIFORNIA 9

### **Semi/Rural Area**



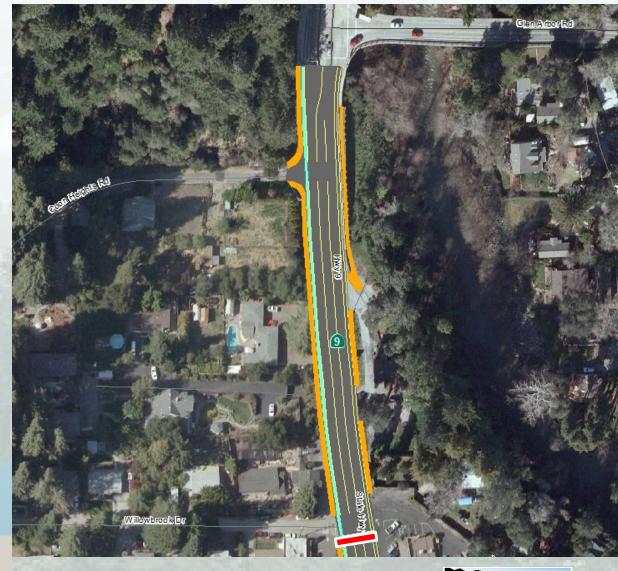
### **Above School**





# 12' 12' Drive lane Turn lane Drive lane Sidewalk Sidewalk

### **Glen Arbor**





# CALIFORNIA 5' 12' 12' Drive lane Turn lane Drive lane Sidewalk

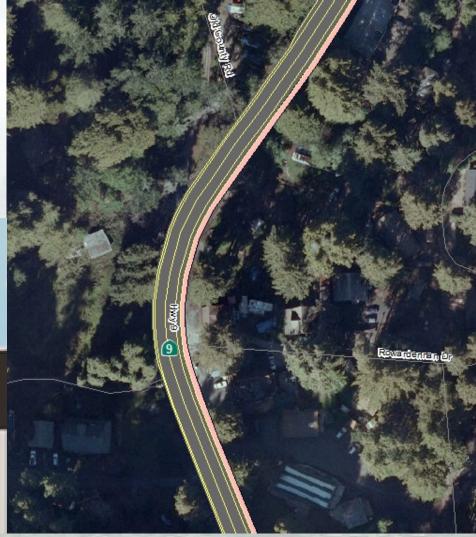
## **Highlands Park**





# CALIFORNIA Bike la\_ Drive lane Drive lane Bike la...

## **Rural Segments 2**





# CALIFORNIA

### **Ben Lomond**









### **Ben Lomond**





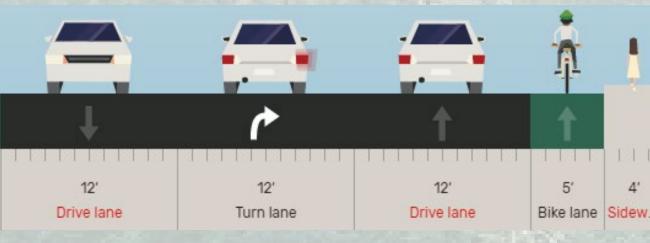


# CALIFORNIA 9

Bike lane

### **Ben Lomond**







# CALIFORNIA 9

### **Brookdale**







# **Rural Segment** CALIFORNIA 12' 12' 4' Bike la... Drive lane Drive lane Bike la...

### S. Boulder Creek







# CALIFORNIA

61/2"

Sidewalk

5'

Bike lane

12"

Drive lane

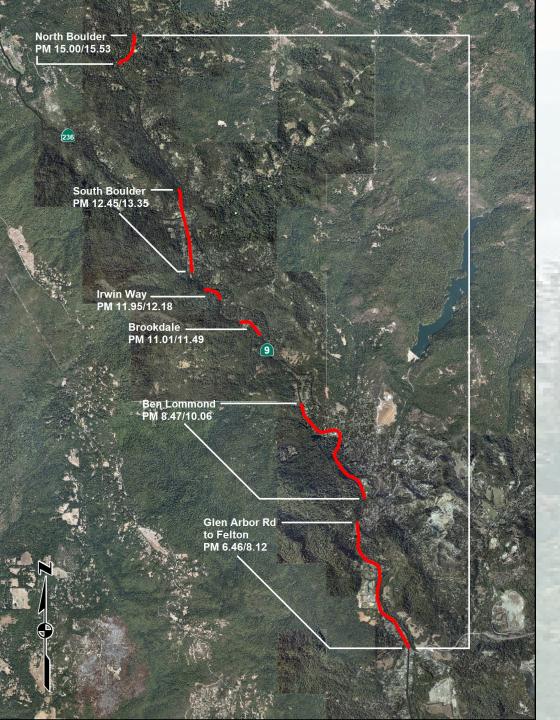
12"

Drive lane

### **N. Boulder Creek**







### **Next Steps**

- Finish PID Level Environmental Review
- Document all Locations and Scope of Work
- Deliver Project Initiation Document by end of 2021
- SCCRTC to Branch off Projects from Initiation Document and Pursue Funding Opportunities



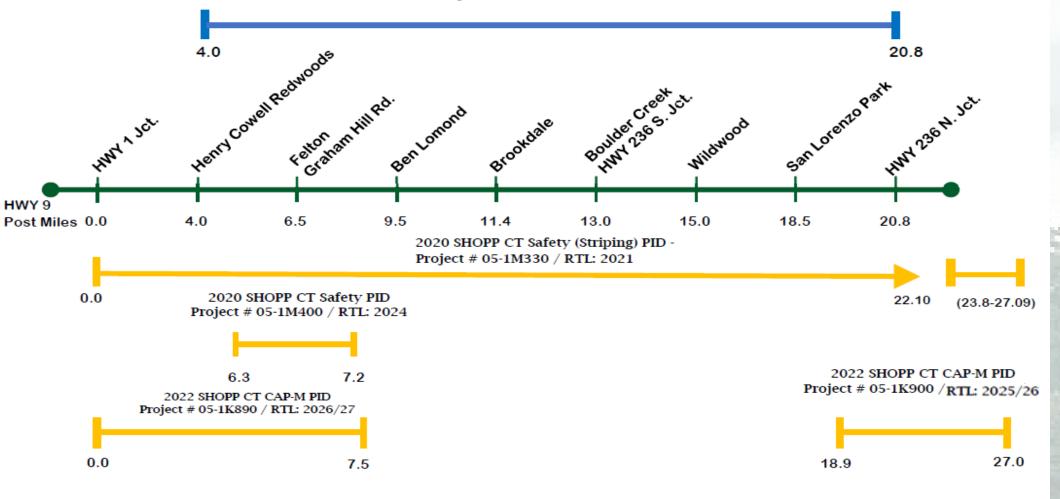


#### **State Route 9 Scoping Partnership for Complete Streets**



SCCRTC Sponsored San Lorenzo Valley Complete Streets (CS) PID

Project # 05-1M550



PID = Project Initiation Document

CAP-M = Capital Preventive Maintenance (Pavement Preservation)

SHOPP = State Highway Operations and Protection Program

NOT TO SCALE

04/21/2021



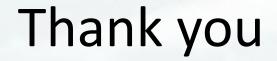




**Q&A Session** 

Please use the Q&A to submit questions





## www.sccrtc.org/slvplan

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