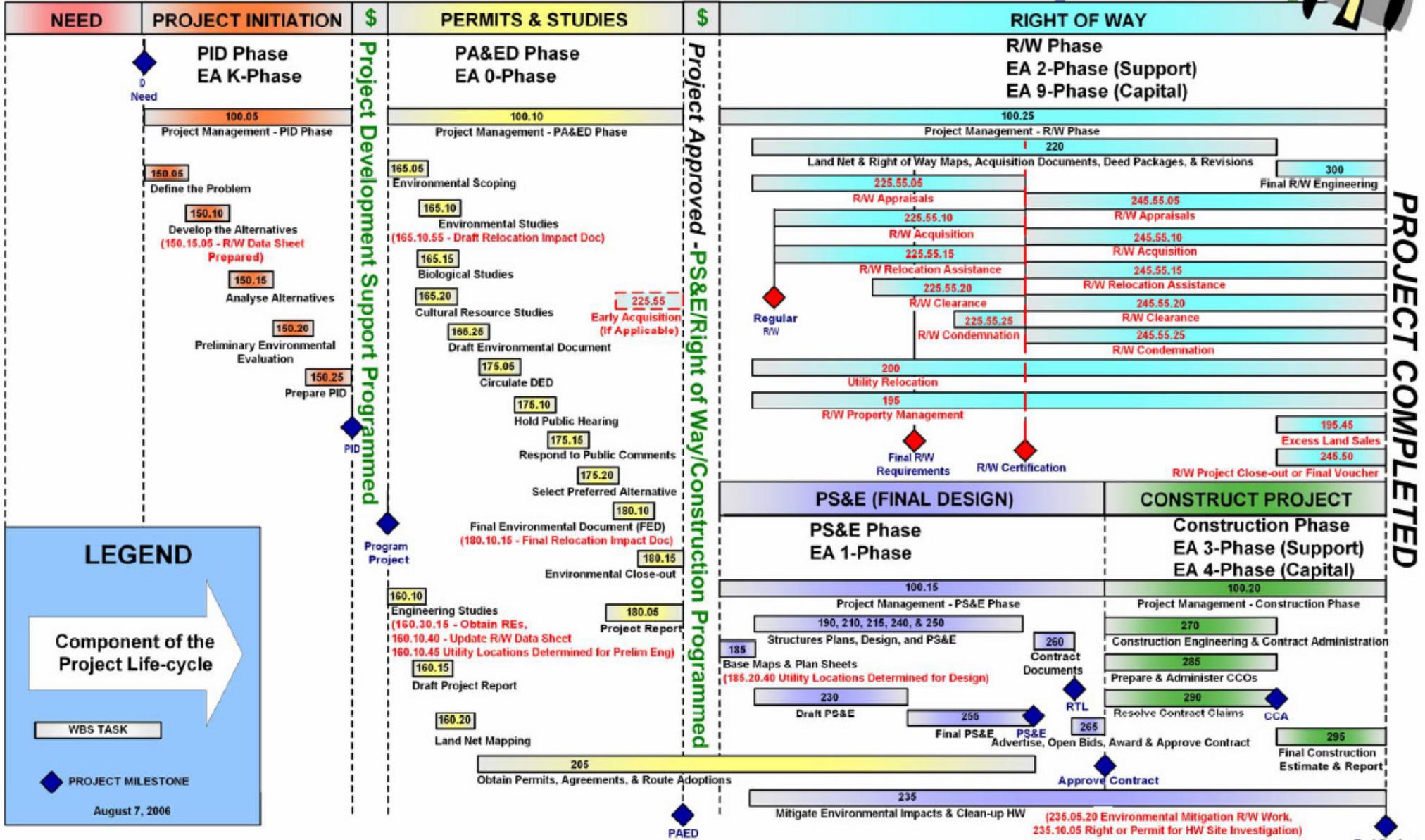
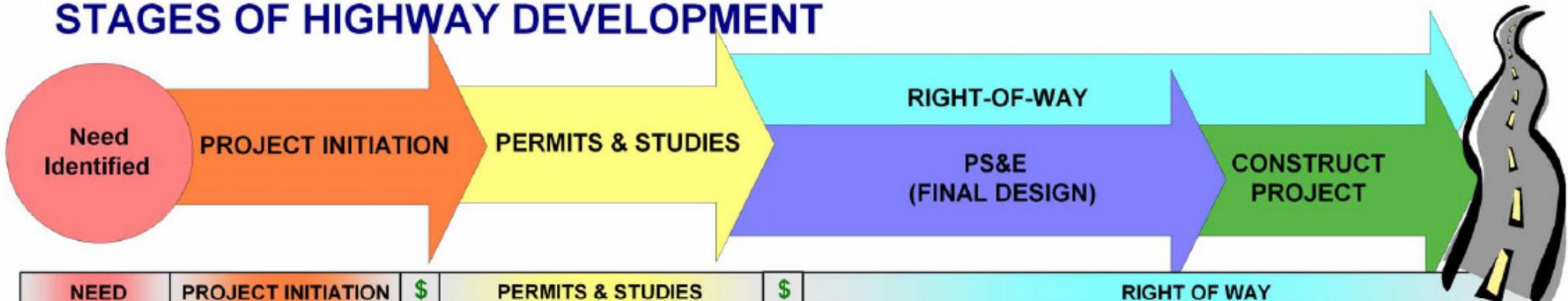


**In Santa Cruz County, in the city of Felton, on State Route 9, between Kirby Street and San Lorenzo Valley High School.**

**State Route (SR) SR 9 Post Mile 6.3-7.2**



# STAGES OF HIGHWAY DEVELOPMENT



**LEGEND**

Component of the Project Life-cycle

WBS TASK

PROJECT MILESTONE

August 7, 2006

PROJECT COMPLETED

End Project

## **Current project phase:**

Project Approval and Environmental Document (PA&ED)

## **Next Phase:**

Plans Specifications and Estimate (PS&E)

## **When is the project scheduled to be constructed?**

Preliminary begin construction date is Spring 2025



## **Purpose:**

The purpose of this project is to enhance pedestrian access and safety along the corridor.

## **Need:**

Deficiencies in pedestrian access and facilities exist within the project between Graham Hill Road and the San Lorenzo Valley School complex.

## **Project Initiation:**

This project was initiated in the Fall of 2019 through the Caltrans Safety Program.

# Begin Potential Pedestrian Improvements



Downtown Felton on SR 9  
Looking North At Graham Hill / Felton Empire and SR 9

# Project Challenges:

- ◇ Environmental issues
- ◇ Utility relocations
- ◇ Constrained topography and adjacent residences requiring property acquisition
- ◇ High volumes of traffic and large percentage of trucks
- ◇ Drainage issues
- ◇ Existing retaining walls / steep adjacent slopes



# Adjacent existing downslope driveways create challenges



Northbound side of SR 9

# Adjacent existing walls create challenges



Southbound side of SR 9

# Adjacent existing walls create challenges



Southbound side of SR 9



**Adjacent  
residential  
parcels and  
utilities create  
challenges**

Southbound side of SR 9



**Felton SLV  
Pedestrian Improvements**

# Adjacent existing walls create challenges



Southbound side of SR 9

# Adjacent driveways



Southbound side of SR 9

# Adjacent businesses



Southbound side of SR 9



# Existing sidewalk at Fall Creek Bridge



## **Preliminary Build Alternative:**

This project will construct pedestrian improvements on the southbound side of State Route 9 from the (SLV) San Lorenzo Valley Schools Complex with safety program funding towards the intersection of Graham Hill / Felton Empire Road. Exact limits of pedestrian improvements will be finalized in the Project Approval and Environmental Document phase (PA&ED). This project will widen the southbound shoulder on State Route 9 to 4 feet adjacent to any sidewalk improvements and construct a 4-foot-wide to 6-foot-wide sidewalk.

Signage and/or rapid flashing pedestrian beacon improvements will be evaluated for the project between postmiles 6.30 and 6.45. Detailed proposals for this location will be developed during PA&ED.

*A signalized flashing beacon pedestrian crossing may also be added if the sidewalk improvements between the SLV School Complex and Graham Hill Road are not contiguous and if appropriate. These design details will be further evaluated during the PA&ED phase of the project.*



# Why not add sidewalk to the northbound side?

Widening on the northbound side was considered.

There are more existing residences and businesses on the northbound side and many are below the highway with steep driveways. Widening to this side would require multiple full right-of-way parcel acquisitions due to the inaccessible condition it could create for the residences and/or businesses. Multiple large fill retaining walls would also be required along this side of the highway.

# **Can the number of traffic lanes be reduced to accommodate the pedestrian improvements?**

At this time it appears that the left turn pocket for southbound traffic turning on to San Lorenzo Way can be removed to provide further room for pedestrian improvements. Additionally, the southbound right turn lane at Graham Hill Road / Felton Empire Road will be reduced in length to accommodate the pedestrian improvements.

The potential removal of the 2nd southbound traffic lane north of the Graham Hill Road / Felton Empire Road intersection will continue to be studied during the next project phase. Preliminary investigation indicates the traffic volumes and truck volumes are too high to warrant the lane's removal.



## **In Review - project phase**

(PID) Project Initiation Document (Completed June 2020)

## **Current Phase**

Preliminary Design, Preliminary Environmental Scoping

## **What's Next?**

During PA&ED, preliminary design and environmental studies will be completed and topographic surveys conducted.

During PS&E, final design specifications and cost estimations will be developed

## **When is the project scheduled to be constructed?**

Preliminary begin construction date is Spring 2025

## **Project Funding:**

Project is funded under the Caltrans Safety Program.

## **Current Project Cost Estimate:**

Approximately \$7 Million (includes Right-of-Way and Utilities)

