

Charleston Road Grade Crossing Improvements Project



**JPB Board of Directors Meeting
January 4, 2024**



Project Goals

- Improve **safety** at the Charleston Road grade crossing for
 - Motorists
 - Pedestrians
 - Trains

Project Significance

In coordination with the City of Palo Alto, JPB will improve safety at the Charleston Road grade crossing.

Safety improvements will include providing additional advance signal preemption and replacement of grade crossing warning devices. New pedestrian gates with flashers will also be installed.

This work will help prevent motorists from:

- making turning movements on to the tracks and
- prevent motorists from queuing in the track area while stopped at the intersection.

Background

- This crossing was identified for possible funding of hazard elimination and safety improvements through the Federal Section 130 funds.
- The CPUC identifies each candidate location.
- A diagnostic team is comprised of City of Palo Alto, JPB, CPUC and Caltrans who determines the scope of work for the PE phase.
- In addition to the JPB, the City of Palo Alto will perform work to modify the traffic signals, replace sidewalk, pavement markers and signage



Anticipated Project Schedule

Dates	Activity
February 2025	Completion of Design
February 2027	Construction Complete
July 2027	Project Closeout

Project Budget

Funds	Amount
CPUC Section 130 Program	\$750,000
Total	\$750,000

- Amount above includes funds for the Preliminary Engineering Phase, inclusive of project management, planning, design and engineering.
- **Estimated Total Project Cost: \$2,100,000**
 - to be refined upon completion of Preliminary Engineering Phase.

Staff Recommendations

1. **Authorize** Executive Director, or designee, to enter funding agreement for preliminary engineering phase of Charleston Grade Crossing Improvements Project
2. **Authorize** the Executive Director, or designee, to file any other required documentation and to take any other actions necessary to give effect to the resolution.

Questions



FOR MORE INFORMATION

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