

# ***San Francisco Creek Bank Stabilization***

- 1) Award Construction  
Contract***
- 2) Amend Capital Budget***
- 3) Approve Revised Baseline  
Budget***

**JPB TOPS Committee  
February 25, 2026**



# Staff Request

- Award a construction contract to the lowest responsive and responsible bidder, Hanford Applied Restoration & Conservation of Petaluma, California (Hanford), in the base bid total lump sum amount of \$2,379,910.
- Authorize the Executive Director or designee to execute a contract with Hanford in full conformity with the terms and conditions set forth in the solicitation documents, and in a form approved by legal counsel.
- Authorize the Executive Director or designee to exercise contract contingency authority for amendments to the Handford contract totaling up to 25 percent of the Board-approved construction contract amount to enable completion in-channel construction within a single dry season.
- Approve an amendment to the FY26 Capital Budget in the amount of \$4,918,560 to complete the funding plan for the estimated total project cost of \$13,985,882.
- Adopt a total Project baseline budget of \$13,985,882, a Project baseline schedule, and funding plan.

# Project Need



Emergency stabilization boulders

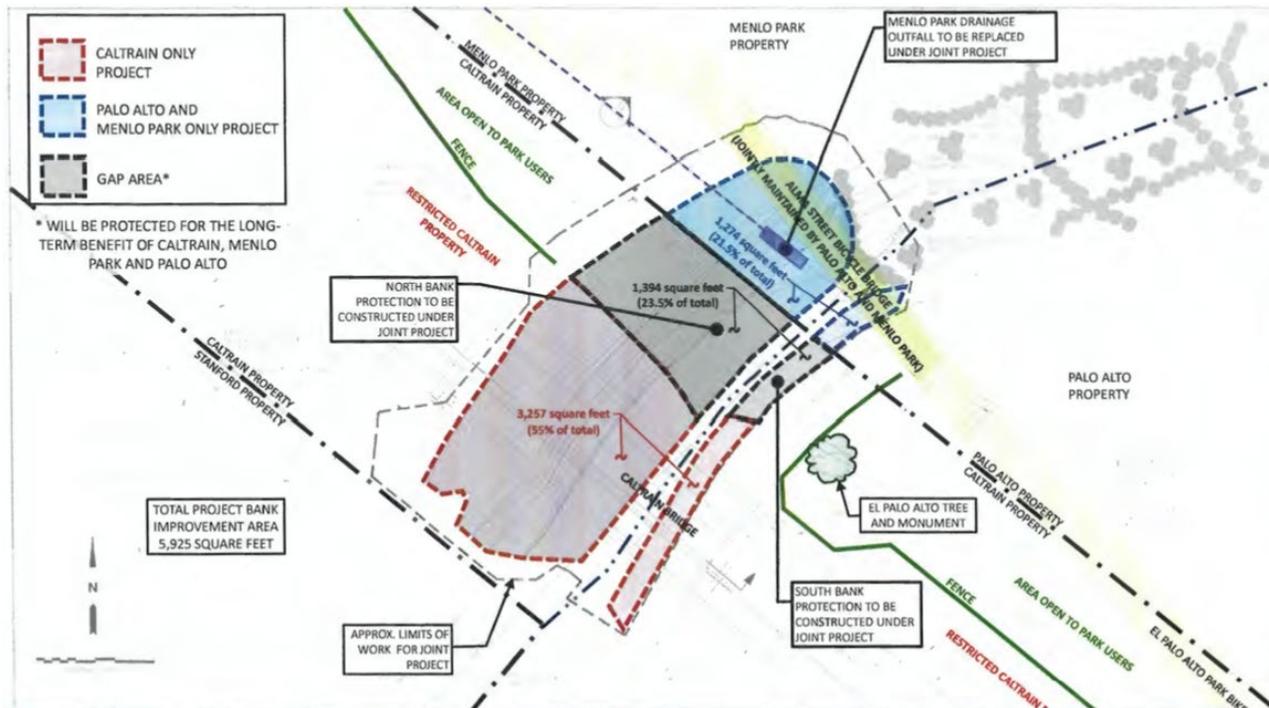
## Prevent severe erosion from undermining:

- Caltrain's existing San Francisquito Creek Railroad Bridge (used by 104 daily trains)
- Palo Alto's Alma Street Bicycle Bridge
- Menlo Park's existing storm drain outfall



# Project Scope

Stabilize ~130 linear feet of the northern creek bank to prevent erosion affecting Caltrain's railroad bridge and Palo Alto and Menlo Park bicycle and pedestrian bridge.



- **North Bank Stabilization:** Installation of boulder toe and vegetated revetments, wrapped soil lifts, and earthen fill slopes to reinforce and stabilize the eroded bank.
- **South Embankment Protection:** Construction of a boulder toe trench at the base of the existing concrete retaining wall to strengthen and protect the structure.
- **Storm Drain Outfall Replacement:** Removal and replacement of the Menlo Park storm drain outfall, including a new manhole, energy dissipation rock pad, and backflow prevention flap gate.
- **Revegetation and Irrigation:** Installation of temporary irrigation systems and native plantings to restore riparian habitat consistent with regulatory permit requirements.

# Procurement Construction Contract

- On December 4, 2025, the JPB issued an Invitation for Bids (IFB) 26-J-C-041 for the Project.
- The IFB closed on January 15, 2026, and the JPB received five responsive bids (range from \$2,379,910 to \$5,906,941)
- Hanford Applied Restoration & Conservation (Hanford) was the lowest responsive bid from a responsible bidder
- Staff performed bid evaluation with additional due diligence to confirm bid validity and reasonableness.
- Staff recommend to award the Contract to Harford, and Authorize an additional contract authority to the Caltrain ED

# Project Baseline Schedule

- Board approval and contract award: March 2026
- Contractor mobilization: May 2026
- In-stream construction window: June 15 – October 15, 2026
- Substantial completion: November 2026
- Final completion and closeout: August 2027

# Project Estimate at Completion (EAC) - Baseline Budget

- Final Contract Bid Price
  - Compare with Independent Bottom-up Construction Estimate
- Comprehensive Soft Cost reflects project staffing plan, TASI field support
- Included emergency stabilization work from 2023
- Included Installation of on-site Habitat Mitigation Monitoring Plan
- Included environmental offsite mitigation bank credit cost
- Performed risk assessment to validate contingency
- Reflect total project duration
- Complete in channel work in one dry season
- **New EAC: \$14M**

# Project Estimate at Completion (EAC) - Baseline Budget

<u>Description of Work</u>	<u>Estimate At Complete</u>
Hanford Construction Contract	\$2,379,910
Design (0-100%) & DSDC	\$1,449,082
Environmental Compliance & Support	\$1,403,372
Management Oversight & Construction Contract for Emergency Work	\$1,315,138
Management Oversight & Support (Incl. TASI) for Bank Stabilization	\$4,324,511
Capital Overhead ICAP	\$1,145,248
Contingency	\$1,968,621
<b>Total Project Budget</b>	<b>\$13,985,882</b>



# Total Project EAC Funding Plan Details

- Previous Approved Budget \$9,067,322.
- Additional Funding required \$4,918,560
  - \$543,770 adjustment related to the Cities' contribution, consistent with the executed Funding Agreement dated August 15, 2023.
  - \$3,842,000 in approved Local Partnership Program (LPP) funds, and
  - \$532,790 in Capital Reserve funds.
- Funding Plan is developed to support Project EAC of \$14 million.

Funding Status & Sources	Total (In Thousands)
<b>Activated Funding</b>	<b>\$6,996</b>
SAMTR Non CCF Contr Prepaid	\$2,490
VTA CCF Contr Prepaid	\$166
SAMTR CCF Contr Prepaid	\$1,319
Measure RR Capital	\$390
FY23 STA - Capital (PCJPB)	\$30
FY21 VTA STA SOGR Capital	\$81
TIRCP/Measure RR Bond Swap Prj	\$2,520
<b>Programmed Funding</b>	<b>\$6,990</b>
City of Palo Alto	\$1,057
City of Menlo Park	\$1,158
SMCTA FY26/27 Budget	\$400
Caltrans LPP-F Funding	\$3,842
Capital Reserve/Measure RR	\$533
<b>PROJECT FUNDING</b>	<b>\$13,986</b>
<b>Funding Gap = Total Funding Minus EAC</b>	<b>\$0</b>



# Next Steps – 2026 and beyond

- Contract award recommendation (Feb)
- Seek TOPS Committee Approval project baseline budget, baseline schedule and award construction contractor - Today
- Seek JPB Approval project baseline budget, schedule and award of Construction Contractor - Action (March)
- Notice to Proceed (NTP) for Construction (May)
- Additional discussions / analysis long term San Francisquito Creek Bridge Replacement Project

# TOPS and March JPB

- Award a construction contract to Hanford Applied Restoration & Conservation of Petaluma, California (Hanford) for amount of \$2,379,910.
- Authorize the Executive Director or designee to execute a contract with Hanford in a form approved by legal counsel.
- Authorize the Executive Director or designee to exercise contract contingency authority for up to 25 percent of the Board-approved construction contract amount to enable completion in-channel construction within a single dry season.
- Approve an amendment to the FY26 Capital Budget in the amount of \$4,918,560 to complete the funding plan for the estimated total project cost of \$13,985,882.
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# *Questions*

FOR MORE INFORMATION

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