

City Council
September 10, 2026

Stockton Avenue Bridge and Soquel Creek Update

Stockton Bridge Update
August 27 Council Direction

Council Direction

- Implement near-term bridge deck maintenance
- Develop a plan to preserve and retrofit the existing bridge
- Issue RFP for bridge engineer
  - Expertise in bridge rehabilitation,
  - Historic bridge preservation/retrofitting
  - CalTrans process
  - Funding expertise
- Continue community outreach and monthly updates
- Inspect Soquel Creek corridor and coordinate

Implementation

- Near-term deck maintenance design and construction
- Long-term bridge preservation and project development
- Annual Soquel Creek inspection and agency

Stockton Bridge Update

Why Council Direction Is Needed

Engineering Required Before Bidding Maintenance

- Caltrans recommends a treatment, but it is not a construction design
- Bridge engineer must define the repairs, prepare PS&E, and establish inspection/testing requirements
- Staff is soliciting proposals for this work

Preliminary Cost Exceeds Authorization

- Polyester-overlay **construction** estimate: $284,000
- Council authorization: $150,000
- A lower-cost option has been identified by engineers

Stockton Bridge Update
Near-Term Deck Maintenance Options

Polyester Concrete Overlay

- Caltrans-recommended treatment
- Adds a protective surface but does not restore the deck
- Requires recalculation of load rating, joint replacement, utility modifications, and approach transitions
- Completion before winter is unlikely
- Bridge retrofit may ultimately require new deck

Methacrylate Deck Treatment

- Lower-cost interim treatment
- Seals the deck to help slow further deterioration
- Does not restore or replace the deck
- Completion before winter may be possible

Stockton Bridge Update
Maintenance Options: Cost and Schedule

Council authorized up to $150,000 for construction

	Polyester Overlay	Methacrylate Treatment
Engineering	$126,000	$72,000
Construction	$284,000	$100,000
Preliminary total*	**$410,000**	**$172,000**
Treatment	Greater protection	Interim sealing
Before winter	Unlikely	May be possible

* Preliminary estimates exclude traffic control, approach work, inspection, and materials testing. Could add $50,000-$100,000

Stockton Bridge Update
Additional Council Direction

Bridge Preservation and Project Development

- RFP/Q for rehabilitation, preservation, Caltrans, and funding expertise
- Develop preservation, retrofit, and debris-mitigation plan
- Support outreach and monthly updates
- Consultant recommendation expected October/November 2026

Soquel Creek Pre-Winter Coordination

- Inspect creek corridor in September
- Identify vegetation and debris hazards
- Coordinate permissible work with agencies and property owners
- Return with findings and remaining actions



Council Direction Requested

1. Receive implementation update
2. Select the near-term deck treatment:
   - Continue developing polyester concrete overlay and return with a revised funding request; or
   - Proceed with methacrylate treatment as a lower-cost interim measure