City of Santa Cruz
Transportation and Public Works Commission

Highway One Bridge Replacement Project
The Original Plan 1955
Bridge Facts and Projections

Facts

Bridge Constructed – 1955 and 1956
Bridge Length – 231 Feet
Bridge Width – 33.3 Feet Each Section
Bridge Daily Traffic – 2011 59,000 AADT (average annual daily traffic)
Bridge Peak Month Traffic – 2011 88,000 ADT (average daily traffic)
Bridge Accident Rate – 9.99 vs. 5.45 State Average
(per million miles of travel)

Projections

Bridge Projected Daily Traffic – 2025 – 94,000 ADT
Bridge Issues

Traffic Weaving

Accidents

River Blockage
Proposed Bridge Replacement

Four Lanes North Bound    Three Lanes South Bound
Project Alternatives and Costs

Project Alternatives

• Alternative A – Do Nothing
• Alternative B – Replacement with New Bridge
• Alternative C – Replacement with Existing Bridge

Project Cost

• Alternative A - $0
• Alternative B - $10.6 - $12.7 million
• Alternative C - $8.2 - $9.8 million (does not include seismic retrofit costs)
Project Right of Way
Alternate Designs

Alternative B – No Center Mid-Stream Pier

Alternative C – Mid-Stream Pier
Caltrans Project Process

Process 2001 to 2013

- 2001 Caltrans Draft PSR on Bridge Replacement Recommended
- 2006 Draft PSR Prepared by City of Santa Cruz Submitted to Caltrans
- 2007 Second Draft PSR Prepared by City of Santa Cruz Submitted to Caltrans
- 2010 Third Draft PSR Prepared by City of Santa Cruz Submitted to Caltrans
- 2011 State Budget Requires Local Reimbursement of Review Costs
- 2012 City Signs Caltrans Reimbursement Agreement
- August 2012 Caltrans Completes Review of 2010 Draft PSR
- September 2012 City Preparing Response to Caltrans Comments
- March 20, 2013 Submit Fourth Draft to Caltrans

Future PSR Process

- Renewal of Caltrans Reimbursement Agreement
- Caltrans Submits PSR for Peer Review by Caltrans District 6
- Caltrans Finalizes PSR
Potential Project Schedule

• July 2013 - Caltrans Approves PSR
• City Council Review & Funding Decision
• June 2014 - Begin Environmental Review
• February 2015 - Circulate Environmental Document
• February 2016 - Complete Engineering
• Fiscal Year 2018 - Funding
Funding Issues

- City – Payment for Caltrans Review and Local Share
- Regional Transportation Commission
- California Transportation Commission
- US Department of Transportation