



City of Santa Barbara
Public Works Department

Interoffice Memorandum

DATE: April 5, 2012
TO: Pat Kelly, Assistant Public Works Director/City Engineer
VIA: John Ewasiuk, Principal Civil Engineer
FROM: Brian D'Amour, Supervising Civil Engineer
SUBJECT: Highway Bridge Program Quarterly Update (Fiscal Year 2012, 3rd Quarter)

This memo summarizes the current status of the City's Highway Bridge Program, including specific highlights since the end of the last quarter.

There are currently nine active projects, of which eight are bridge replacements projects receiving Federal Highway Administration (FHWA) funding, administered through Caltrans' Highway Bridge Program (HBP). Additionally, three more bridge replacement projects listed in the Federal Transportation Improvement Program (FTIP) have not yet been authorized, as funds are programmed in future years.

Specific key highlights from the past quarter include:

- Ribbon cutting and notice of completion for the Ortega Street Bridge Replacement;
- Authorization to proceed with right of way phase for Mason Street Bridge Replacement;
- Authorization to proceed with right of way phase for Cota Street Bridge Replacement;
- Authorization to proceed with Preliminary Engineering phase for Gutierrez Street Bridge Replacement (New project); and
- Authorization to proceed with Preliminary Engineering phase for De la Guerra Street Bridge Replacement (New project).

An updated schedule for each of the active projects is included as Attachment 1, and a cost summary for the entire program is included as Attachment 2.

The current status for each of these projects is provided below.

Active Projects

Haley Street at De la Vina Street Bridge Replacement

Total Project Cost: \$9,950,000

Notice of Completion for construction is scheduled by May 2012, pending property owner's final approval for required parking lot pavement repairs. Project close out documentation and final invoicing with Caltrans is scheduled in the next quarter. Also ongoing is the sale of a temporary property acquisition (136 W Haley), with proceeds allocated toward City matching funds of future bridge projects.

Ortega Street Bridge Replacement

Total Project Cost: \$7,050,700

A ribbon cutting for the bridge opening was held on January 11, 2012. Notice of completion was filed on February 23, 2012. Project close out documentation and final invoicing with Caltrans is scheduled in the next quarter. Also ongoing are the sales of temporary property acquisitions (306 West Oretga & 309 West Oretga), with proceeds allocated toward City matching funds of future bridge projects.

Cabrillo Boulevard Bridge Replacement

Total Project Cost: \$23,719,500

Currently finalizing value engineering proposed changes with Bengal Engineering. Pedestrian bridge options were presented at the Planning Commission and the Historic Landmarks Commission in March 2012. The right of way phase is awaiting appraisal approval by Caltrans before the City can proceed to finalize the property acquisition Settlement Agreement. Construction funding is currently programmed by FHWA to be available on October 1, 2012, with construction scheduled to begin in May 2013. It is anticipated the Project will take two years for completion.

Mason Street Bridge Replacement

Total Project Cost: \$11,161,515

On February 15, 2012, the FHWA authorized the City to proceed with reimbursable right of way phase costs. A request for additional design phase funding was submitted to Caltrans and was approved by FHWA on April 2, 2012. Final design with Bengal Engineering is scheduled to be awarded in May 2012. Prior to going to Council for final design, the preliminary design is scheduled for consideration by the TCC. The federal share of participating costs for this project is 88.53% for the design phase and 100% for the right of way and construction phases. The additional 11.47% match for right of way and construction comes from toll credit funds.

Cota Street Bridge Replacement

Total Project Cost: \$8,125,546

A request for right of way authorization and an increase in design funding was submitted to Caltrans and authorized by FHWA on April 4, 2012. Review of preliminary design plans will begin in the next quarter. Following approval, the City will be able to begin the right of way phase and enter into a final design contract.

Chapala Street at Yanonali Street Bridge Replacement

Total Project Cost: \$4,258,420

On March 16, 2012, FHWA authorized additional funding for the design phase. This increase is sufficient to encumber the final design contract with Drake Haglan and Associates. Award of final design is scheduled for April 10, 2012. A request for authorization to proceed with the right of way phase is pending Caltrans' approval. The federal share of participating costs for this project is 88.53% for the design phase and 100% for the right of way and construction phases. The additional 11.47% match for right of way and construction will now come from toll credits rather than Prop 1B seismic retrofit funds.

Gutierrez Street Bridge Replacement

Total Project Cost: \$6,365,750

On March 8, 2012, FHWA authorized the City to proceed with reimbursable design phase costs. Requests for proposals will be sent out to qualified consultants and evaluated for selection in the next quarter. The federal share of participating costs for this project is 88.53%.

De la Guerra Street Bridge Replacement

Total Project Cost: \$5,935,000

On March 8, 2012, FHWA authorized the City to proceed with reimbursable design phase costs. Requests for proposals will be sent out to qualified consultants and evaluated for selection in the next quarter. The federal share of participating costs for this project is 88.53%.

Bridge Preventive Maintenance Program

Total Project Cost: \$500,000

A project kick-off meeting was held on March 7, 2012, with the design consultant, Wallace Group. Design is scheduled to be completed in June 2012. Construction is anticipated to begin with a maintenance/repair contract in fall of 2012. The federal share of participating design and construction costs for this project is 88.53%.

Projects Programmed, but not yet Authorized by FHWA

Anapamu Street Bridge Replacement

Total Project Cost: \$6,255,000

This bridge is eligible for replacement through the Highway Bridge Program. This project is programmed in the FTIP, with Preliminary Engineering (PE) funding available for Federal Fiscal Year 2012/2013. The federal share of participating costs for this project is 100%, since this is an off-federal-aid system bridge project funded by the Highway Bridge Program.

De la Vina Street Bridge Replacement

Total Project Cost: \$9,850,000

This bridge is eligible for replacement through the Highway Bridge Program. This project is programmed in the FTIP, with PE funding available for Federal Fiscal Year 2013/2014. The federal share of participating costs for this project is 88.53%.

Mission Canyon Road Bridge Replacement

Total Project Cost: \$10,470,000

This bridge is eligible for replacement through the Highway Bridge Program. This project is programmed in the FTIP, with PE funding available for Federal Fiscal Year 2013/2014. The federal share of participating costs for this project is 88.53%.

Attachment: 1) Fiscal Year 2012 - 3rd Quarter Active Projects Schedule
2) Fiscal Year 2012 - 3rd Quarter – Costs Summary

cc: Joshua Haggmark, Principal Civil Engineer
Barbara A.B. Salvini, Principal Civil Engineer
Adam Hendel, Supervising Engineer
Jim Colton, Project Manager
John Ilasin, Project Engineer

City of Santa Barbara
Highway Bridge Program
Funding Summary
4/5/2012

ATTACHMENT 2

	PE Phase		ROW Phase		COM Phase		Total Project	
	City Funds	Grant Amount	City Funds	Grant Amount	City Funds	Grant Amount	City Funds	Grant Amount
Programmed (10/20/11 HRP)	\$885,300	\$708,000	\$200,000	\$200,000	\$734,225	\$6,750,000	\$9,050,000	\$7,484,225
Authorized by F-761	\$885,300	\$708,000	\$200,000	\$200,000	\$734,225	\$6,750,000	\$9,050,000	\$7,484,225
Not Yet Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Additional HRP Funds Required	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$885,300	\$708,000	\$200,000	\$200,000	\$734,225	\$6,750,000	\$9,050,000	\$7,484,225
Amount Budgeted by City	\$114,700	\$177,000	\$0	\$0	\$0	\$0	\$114,700	\$177,000
Additional Match Funds Needed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total PE Phase	\$1,000,000	\$885,000	\$200,000	\$177,000	\$0	\$0	\$1,000,000	\$885,000
Programmed (10/20/11 HRP)	\$1,270,000	\$1,903,395	\$3,538,544	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
Authorized by F-761	\$1,270,000	\$1,903,395	\$3,538,544	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
Not Yet Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Additional HRP Funds Required	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,270,000	\$1,903,395	\$3,538,544	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
Amount Budgeted by City	\$229,400	\$346,605	\$0	\$0	\$0	\$0	\$229,400	\$346,605
Additional Match Funds Needed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total ROW Phase	\$229,400	\$346,605	\$0	\$0	\$0	\$0	\$229,400	\$346,605
Programmed (10/20/11 HRP)	\$5,975,725	\$3,486,589	\$14,616,303	\$4,900,000	\$4,900,000	\$4,900,000	\$4,900,000	\$4,900,000
Authorized by F-761	\$5,975,725	\$3,486,589	\$14,616,303	\$4,900,000	\$4,900,000	\$4,900,000	\$4,900,000	\$4,900,000
Not Yet Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Additional HRP Funds Required	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$5,975,725	\$3,486,589	\$14,616,303	\$4,900,000	\$4,900,000	\$4,900,000	\$4,900,000	\$4,900,000
Amount Budgeted by City	\$774,225	\$449,131	\$1,488,044	\$4,900,000	\$4,900,000	\$4,900,000	\$4,900,000	\$4,900,000
Additional Match Funds Needed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total COM Phase	\$774,225	\$449,131	\$1,488,044	\$4,900,000	\$4,900,000	\$4,900,000	\$4,900,000	\$4,900,000
Programmed (10/20/11 HRP)	\$8,631,625	\$6,077,984	\$20,152,607	\$10,941,988	\$10,941,988	\$10,941,988	\$10,941,988	\$10,941,988
Authorized by F-761	\$8,631,625	\$6,077,984	\$20,152,607	\$10,941,988	\$10,941,988	\$10,941,988	\$10,941,988	\$10,941,988
Not Yet Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Additional HRP Funds Required	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$8,631,625	\$6,077,984	\$20,152,607	\$10,941,988	\$10,941,988	\$10,941,988	\$10,941,988	\$10,941,988
Amount Budgeted by City	\$1,218,325	\$872,736	\$2,549,000	\$10,941,988	\$10,941,988	\$10,941,988	\$10,941,988	\$10,941,988
Additional Match Funds Needed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Non-Participating Costs	\$700,000	\$100,000	\$200,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Total	\$1,918,325	\$972,736	\$459,000	\$1,141,988	\$1,141,988	\$1,141,988	\$1,141,988	\$1,141,988
Total Project	\$9,050,000	\$7,000,000	\$28,719,500	\$11,117,000	\$11,117,000	\$11,117,000	\$11,117,000	\$11,117,000

- Notes Regarding Funding
- A 100% funded in ROW and COM
 - C Additional PE Amount Received from programming increase
 - H 10 cents from Heavy surplus
 - S 10 cents from Sale of Properties
 - F Already budgeted
 - F Future Match - Source T80 (heavy use of future properties)

Address	Amount	Notes
136 W. Hwy	\$425,000	Per 2/2/12 Staff Estimate
306 W. Ortega	\$275,000	Per 2/2/12 Staff Estimate
507 W. Ortega	\$575,000	Per 2/2/12 Staff Estimate
21 E. Cabrillo	100	
20 W. Mason	100	
221 W. Gale	100	
240 W. Gale	100	
5 W. Barn	100	
Total	\$1,275,000	