



CC/DA ACTION 9F MTG. DATE: 6-21-12  
APPROVED  DENIED  REC/FILE  CONT.   
OTHER \_\_\_\_\_  
VOTE: YES 4 NO 0 ABSTAIN \_\_\_\_\_  
*Excused-Powers*

**STAFF REPORT**

DATE: June 21, 2012  
TO: Honorable Mayor and City Council Members  
FROM: Paul Goble, P.E., T.E.  
Public Works Director & Building Official  
SUBJECT: Status Update for Highway 111 Phase 3 and Preconstruction  
Activities Approval

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**SUMMARY:**

The Highway 111 Phase 3 Improvement project will complete the primary requirements of a City of Indian Wells/CVAG Highway 111 reimbursement agreement (Amendment 3) executed on December 16, 2010, which funded both Phase 2 and Phase 3 of the Highway 111 project.

The Phase 3 project will complete the rubberized asphalt overlay of Highway 111, install two additional landscaped medians adjacent to Cook Street and modify signalized intersections at Cook Street and Village Center Drive for increased capacity and safety. Additionally, two new bus turnouts are proposed to be installed as well as new pedestrian routing paths for improved safety.

This Staff Report updates City Council on the Phase 3 status and requests approval to proceed with preconstruction activities pursuant to the governing CVAG agreement. The Ad Hoc Highway 111 Committee met on June 12, 2012 to discuss the Phase 3 project.

**BACKGROUND:**

Highway 111 was resurfaced with rubberized asphalt in 2011 as part of the Phase 2 project. The Highway 111 Phase 3 project provides an opportunity to complete the primary renovation of Highway 111, by focusing on capacity and safety improvements adjacent to Cook Street and Village Center Drive. An agreement for City reimbursement of 75% of allowable Highway 111 improvement expenses was executed with CVAG on December 16, 2010.

The CVAG agreement called for establishment of a Phase 3 project to improve the segment of Highway 111 between Cook Street and the western City Limit of the Indian Wells to 6 lanes.

**ANALYSIS:**

The Phase 3 project will complete the rubberized asphalt overlay of Highway 111, install two additional landscaped medians adjacent to Cook Street and modify signalized intersections at Cook Street and Village Center Drive for increased capacity and safety. Additionally, two new bus turnouts are proposed to be installed as well as new pedestrian routing paths for improved safety.

The Phase 3 project incremental cost of rubberized asphalt over conventional asphalt is estimated to equal \$21,000. Specific literature documentation of the benefits of rubberized asphalt beyond noise attenuation and environmental benefits is limited. However, use of rubberized asphalt overlays is expanding in California as a result of the ability of the material to reduce long term cracking and to potentially extend pavement life span additional years.

Timing for the Phase 3 project is identified in the following table. A key factor in the project is the requirement to initiate major utility relocations and landscape demolition prior to the start of the next seasonal influx of residents and tourists. Although Phase 3 is significantly smaller in footprint (9% of the Phase 2 project area), the complexity and lead time for various construction coordination is significantly longer. Additional 12.5% of the project funding is offered by the California Transportation Commission, Proposition 1B, State-Local Partnership Program (SLPP) conditional on a construction start date no later than June 1, 2013.

Begin Abandonment & Relocations	July 2012
Finish Civil and Traffic Signal Design	November 2012
Award Major Construction Contract	February 2013
Begin Road and Traffic Signal Work	April 2013
Complete Road and Traffic Signal Work	November 2013

The Ad Hoc Highway 111 Committee met on June 12, 2012 to discuss the Phase 3 project and preconstruction activities. Phase 3 preconstruction work includes utility relocations, retaining wall installation, palm tree removals, minor grading and other related activities.

**FINANCIAL IMPACT:**

The proposed project is included in the City Capital Project Schedule. Funding for Phase 3 of the Highway 111 project has been budgeted at \$3,000,000 and the provided engineering estimates include a 15% contingency. An additional 12.5% of project funding over and above the 75% CVAG

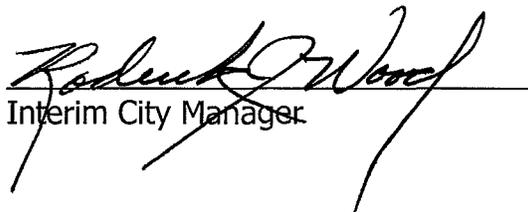
reimbursement is offered by the California Transportation Commission, Proposition 1B, State-Local Partnership Program (SLPP) conditional on a construction start date of June 1, 2013.

The summary breakdown of the current Highway 111 Phase 3 budget is as follows:

<b>Highway 111 Phase 3 Scope of Work</b>	<b>CVAG + SLPP Contribution</b>	<b>City Contribution</b>	<b>Total</b>
Pavement, Curb, Drainage, Signal Modification	\$2,423,771	\$346,253	\$2,770,024
Median Landscaping & Parkway Palm Replacements	\$76,563	\$80,938	\$157,501
Design & Inspection	\$62,913	\$8,988	\$71,901
<b>Grand Total:</b>	<b>\$2,563,247</b>	<b>\$436,179</b>	<b>\$2,999,426</b>

**RECOMMENDATION:**

Approve commencement of the Highway 111, Phase 3 preconstruction activities in accordance with City of Indian Wells/CVAG Highway 111 reimbursement agreement (Amendment 3) executed on December 16, 2010.

  
Interim City Manager