



Date: April 10, 2013

Item No.: 3E

To: Lemoore City Council
City of Lemoore
119 Fox Street
Lemoore, CA 93245

From: Harry A. Tow, City Engineer
David Jacobs, Assistant City Engineer

Subject: Authorization of changes to the 2012 Double Chip Seal Project

cc: City Manager
Joe Simonson, Director, Parks and Recreation Department
Ray Greenlee, Parks and Facilities Superintendent
David Wlaschin, Public Works Director

Discussion:

The 2012 Double Chip Seal project was awarded to International Surfacing Systems on August 21, 2012. The project was approximately halfway completed when it was decided the weather was too unpredictable and cold to properly complete the project. The project was put on hold October 23, 2012 and was planned to resume in April or May, 2013.

The city has received negative comments on the finished surface from residents living on the streets that were chip sealed in 2012. In order to get a smoother product on the remaining streets a Cape seal was proposed. (A Cape seal is a single chip surface followed by a slurry seal.) Despite earlier lower-cost estimates from the contractor, the final estimate of change in cost for the Cape seal was an addition of \$163,000 to the original contract price of \$777,900. This cost is excessive. The contractor has, however, quoted a reasonable cost of \$2.10 per square yard for a slurry seal, plus a lump sum cost of \$20,000 for pre-seal crack filling. This does not add any strength to the street but does give it a smooth surface that will hold up for four to five years.

The crack fill/slurry seal alternative will reduce the overall project cost by \$92,000 from \$777,900 to \$685,797. This amount includes 10,000 square yards (\$21,000) to slurry seal cul-de-sacs where the majority of complaints about chip-seal roughness occurred.

Recommendation:

The change of scope in the project to crack fill and slurry seal the remaining streets in the 2012 Double Chip Seal Project, including \$21,000 to slurry seal the cul-de-sacs that have already been chipped, is recommended. The work will be done in April or May.