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Willard Rodarmel
Mayor Pro Tem
John Plourde
Council Members
John Gordon
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William Siegel



**Maintenance &
Fleet Division**

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To: Lemoore City Council **Item 3G**
From: Joe Simonson, Director Parks and Recreation
Date: May 15, 2012
Subject: Supplemental Report – West Cinnamon Drive Overlay Projects

Discussion:

Staff has completed plans for the West Cinnamon Drive Overlay Project and is now prepared to go out to bid. The Preliminary Engineers Estimate far exceeded the amount in the CIP budget. The project was scaled down to the area of greatest concern which is West Cinnamon between Lemoore Avenue and 19 ½ Avenue.

Construction is anticipated to begin by July 2012. See letter from Harry Tow dated May 14, 2012.

Budget Impact:

The 2011-13 Streets Capital Improvement Budget: \$48,000 for project 4731B-4318-031 and \$400,000 for project 4731B-4317-031.

Recommendation:

It is recommended that City Council authorize Staff to go out to bid for both the Cinnamon Overlay Project from Fox Street to 19 ½ Avenue, as well as the 18th Avenue and 19th Avenue Overlay Projects.



Quad Knopf

May 14, 2012

Ray Greenlee, Parks and Facilities Superintendent
City of Lemoore
435 C Street
Lemoore, CA 93245

Subject: **Council authorization, Cinnamon Avenue/Lemoore Avenue -
19th Avenue projects**

Dear Mr. Greenlee:

If it's still possible to get the attached recommendation on this Tuesday's Council agenda it would be helpful. If not, so be it.

Whether this meeting or the next, I would be pleased to attend and answer any questions.

Sincerely,

Harry A. Tow, P.E., AICP

cc: Jeff Britz
Joe Simonson

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HAT/vlw

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May 14, 2012

Ray Greenlee, Parks and Facilities Superintendent
City of Lemoore
435 C Street
Lemoore, CA 93245

**Subject: Council authorization for bid, Cinnamon Avenue/Lemoore Avenue -
19th Avenue paving projects**

Dear Mr. Greenlee:

Recommendation:

It is requested that the subject Council authorization be requested at the May 15, 2012 Council meeting.

1. The estimated cost of the Cinnamon Avenue project (Lemoore Avenue to Holly Avenue west of 19th Avenue is \$564,600.
2. The estimated cost of the Lemoore - 19th Avenue project (198/Iona to the south City limits is \$1,256,053 with the City share being \$563,325.

Discussion:

1. The Capital Improvement Program (CIP) - estimated cost of the Cinnamon Avenue project was \$400,000. That estimate, in Quad Knopf's CIP letter of November 16, 2011 was cautioned as: "...this estimate is not based on plans and specifications and may, upon their completion, require revision."

As existing pavement core-testing and design were completed was found to be inadequate. Loaded milk truck impacts on a very old trench fill between Lemoore avenue and Hill Street, and the effects of a now less than adequate cross-section on the old County road portion of Cinnamon west of 19th Avenue have resulted in the need for dig-out and reconstruction instead of a simple overlay for much of the project.

To reduce project costs, the portion of the original project east of Lemoore Avenue to Balboa Avenue is recommended to be postponed until a future budget year. This section is in relatively good condition and such postponement will not increase its overlay costs.

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May 14, 2012

2. The currently estimated cost of the City portion of this project, \$563,235, is \$63,235, 12 1/2%, higher than the CIP budget recommendation. That recommendation was based on a design completed, but not built, three years ago.

Design-confirmation pavement coring divulged that the portion of 19th Avenue from 1/2 mile north of Idaho to Idaho Avenue, an old County road, has a cross-section inadequate to sustain the loadings of the high-volume Olam-destined truck traffic. That section of the project has been determined to require dig-out area reconstruction rather than a simple overlay. A conservative design approach on Lemoore Avenue from State Route 198 to the south City limits indicates the desirability of a similar but less significant change.

With respect to both Lemoore Avenue and 19th Avenue, Kings County has agreed to pay the cost of the County share of the work where the two roads are half in the County - half in the City. In addition, the County has requested the City to extend, at County cost, the repaving of Lemoore Avenue to Jackson Avenue. An agreement to permit this work has been prepared; payment timing (before work completion or at the time of work completion) is yet to be agreed; such payment terms will be referred to the City Manager for resolution.

County-funding for a portion of the project will require that the total project be bid on a "prevailing-wage" basis; the County does not enjoy Lemoore's Charter-City exemption. From a practical standpoint this will make little, if any, difference in the City's project costs. Paving projects at this total size (about \$1 million) will probably be successfully bid by larger firms who already pay "prevailing wage". The doubling of project size may also result in lower bid unit prices.

To the extent necessary to remain within total CIP-budget restraints it may be necessary or desirable to postpone approximately 24% of the projected minor-street capping projects. If this proves to be the case (a determination can be made after the bids on these projects are received) street-specific recommendations for such possible postponement will be incorporated as an alternate bid procedure for Council review.

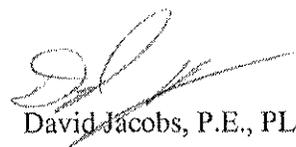
Sincerely,



Harry A. Tow, P.E., AICP



Joel Joyner, P.E., PLS



David Jacobs, P.E., PLS

cc: Jeff Briltz
Joe Simonson

L120027
HAT/vlw