



Quad Knopf

MEMO

Date: April 29, 2013

Item No.: _____

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

From: David Jacobs, Assistant City Engineer

Subject: Alternatives for Cedar to the 2012 Double Chip Seal Project

cc: Jeff Laws, Interim City Manager
Joe Simonson, Director, Parks and Recreation Department
Ray Greenlee, Parks and Facilities Superintendent
Harry Tow, City Engineer

Discussion:

Cedar Avenue extension would extend Cedar Avenue from Brooks Court to Lemoore Avenue. This extension along with the Cedar Avenue work proposed under the 2013 Resurfacing Project (bid opening scheduled for May 14, 2013) would connect Cedar Avenue between 19½ Avenue and Lemoore Avenue.

In 1963 the City of Lemoore recorded a Precise Right-of-Way Plan for Cedar Avenue. The Right-of-Way plan laid out the alignment of Cedar Avenue from 19th Avenue to Lemoore Avenue. The subdivisions that have been constructed since have followed the Right-of-Way plan, including Champion Estates, which in 1978 dedicated a portion of the Cedar Avenue alignment west of Champion Street.

In February 2012 the City authorized Quad Knopf to develop alignment alternatives for the connection of Cedar Avenue to Lemoore Avenue and to meet with Caltrans to determine their desired involvement with the project.

Three alternatives were developed and were presented to Caltrans to find out what conditions, if any, they would require. (If the project falls within 525 of the on/off ramps of SR 198 then Caltrans would require median islands to limit turn movements.)

The three alternatives are shown in the plans attached to this memo. Option 2 falls outside the 525-foot Caltrans influence area, and the median treatment can be determined by the City. The other two options would require Caltrans approval of the proposed intersection improvements. Caltrans approval could add up to 6 months to the project timeline.

The alternatives are described below with the potential impacts:

Option 1:

This is the alignment that is shown in the 1963 Precise Right-of-Way Plan. The alignment does not form a perpendicular connection to Lemoore Avenue and is within 525 feet of the on/off ramp of SR 198. The alignment goes through two houses, one just west of Lemoore Avenue and the other halfway between Champion Street and Brooks Court.

Option 2:

This alternative aligns with the existing driveway of the High School parking lot and is perpendicular to Lemoore Avenue. It falls outside the 525-foot Caltrans purview area and goes through a business and 3 houses. This includes the same houses as mentioned in Option 1, plus a business on Lemoore Avenue and another house just west of Lemoore Avenue.

Option 3:

This alignment moves Option 2 to the south to avoid the business. This alignment is perpendicular to Lemoore Avenue and is within the Caltrans purview area. It would affect 2 houses (the same houses as Option 1).

The effects of the different options are preliminary since they are based on aerial photography. Since the Caltrans purview area could affect which option to choose, the City authorized a preliminary field survey to locate the 525-foot line. The above alternative alignment descriptions are based on that limited field survey.

The City Manager has requested that Quad Knopf not proceed with the needed full field survey until the City Council has discussed the alignment options and whether the project should move forward.

Recommendation:

Authorize Quad Knopf to proceed with the field survey of the project.