

TO: Thomas Frutchey, City Manager  
Dick McKinley, Public Works Director

FROM: Ditas Esperanza, Capital Projects Engineer

SUBJECT: Creston Traffic Signals at Golden Hill and Lana

DATE: April 19, 2016

---

Needs: For the City Council to consider awarding a contract to install a new traffic signal at Lana and Creston, and upgrade the existing traffic signal at Golden Hill Road and Creston.

- Facts:
1. City staff has received reports with regards to the traffic signal operations at Golden Hill and Creston. Staff initiated a Warrant Study of this situation. The Warrant Study concluded that the traffic signal should be upgraded to include a protected left turning phase (north bound Golden Hill from eastbound Creston Road).
  2. The intersection of Lana and Creston Road, has been a challenge for quite some time due to the large volume of school kids using the intersection because it is immediately adjacent to Winifred Pifer Elementary School. Staff initiated a Warrant Study which concluded that a traffic signal is warranted for installation, at this intersection.
  3. The Creston Road Corridor is included in the Supplemental Sales Tax priority of streets, to be repaired. Installation and improvements of the traffic signals, noted in this staff report, is the first phase of improvements along the corridor. The signal poles will be placed so that it will remain in its location, once road improvements to Creston Road is implemented.
  4. The road improvements will be initiated in 2018; in anticipation of a planning grant that staff has applied for, which could lead to a construction grant (approximately \$2-3 million dollars), by 2020-2021.
  5. Staff advertised for bids for the traffic signal improvements. At the bid opening on April 7, 2016, (3) bids were received:

Lee Wilson (Arroyo Grande)	\$ 292,124
Traffic Dev. Services (Moorpark)	\$ 358,830
Tennyson Electric (Livermore)	\$ 443,302

Analysis &  
Conclusion: Staff reviewed the bid submitted by Lee Wilson, in the amount of \$292,124, and found it to be a responsible and responsive bid.

Policy  
Reference: General Plan Circulation Element

Fiscal

Impact: The traffic signal improvements will be paid for using Supplemental Sales Tax. The budget adopted for the project is \$ 316,902, and is adequate for the traffic signal project at Creston Road and Golden Hill Road, and Creston Road at Lana.

- Options:
- A. Direct the City Manager to enter into a contract with Lee Wilson, in the amount of \$306,730 (Bid plus 5% contingency), for the traffic signal improvements noted in this staff report; or
  - B. Amend, modify, or reject the above option.

Attachments:

1. None