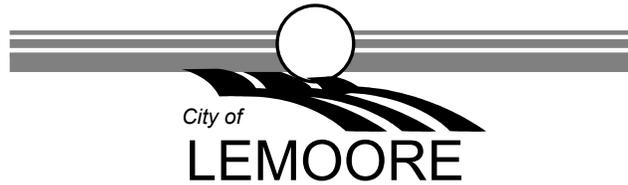


*Mayor*  
Willard Rodarmel  
*Mayor Pro Tem*  
John Plourde  
*Council Members*  
John Gordon  
John Murray  
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**Public Works  
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## **Staff Report**

Item # 3C

**To: Lemoore City Council**  
**From: David Wlaschin, Director of Public Works**  
**Date: April 13, 2011**  
**Subject: Authorization to Bid – 2011 Water Line Upgrade and Replacement Project**

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### **Background**

Staff has been working with the City Engineer on the replacement of cast iron water lines installed in West Bush Street. As Council is aware, this water line has had three breaks in the last two years. Two breakages occurred across from Lemoore Elementary School and the last one in February was at the intersection of West Bush and Olive Streets.

Due to the recent failures and cost of these emergency repairs, we have compiled a list of the areas which contain most of these cast iron lines where we have had problems. Because of the previous breaks on West D Street, Champion Street and North Byron Drive, we have expanded the area to include these streets.

The project will involve the replacement of water lines in

The project will include the upgrade of the line in North Cambridge Drive from West Bush to North Olive Street; North Byron Drive from West Bush Street to West D Street; West D Street from North Byron Drive to Olive Street; and Champion Street from Bush Street to Skaggs Street. The line in West Bush Street from Champion Street to Byron Drive will be upsized from an 8" to a 12" line to meet the needs described in our Water System Master Plan.

We would hope to have most of this work completed during the summer to be less disruptive to the elementary school. Total cost for this project is estimated to be \$419,900.

### **Budget Impact**

This has been placed in the Water Capital Improvement Program Budget and will be paid from the Water Fund Asset Replacement - \$232,000 and Water Impact Fees - \$178,900.

### **Recommendation**

That Council authorize the bid call for the 2011 Water Line Upgrade and Replacement Project.