

CITY OF YUBA CITY
STAFF REPORT

Date: July 20, 2010
To: Honorable Mayor & Members of the City Council
From: Department of Public Works
Presentation by: George L. Musallam, Public Works Director

Summary

Subject: Walton Water Transmission Line – Surface Restoration Project (Approval of Plans and Specifications)

Recommendation: Adopt a resolution approving the plans and specifications for the Walton Water Transmission Line – Surface Restoration Project and authorizing advertisement for bids on the project (Estimated Project Cost \$1,973,000).

Fiscal Impact: Estimated Project Cost – \$1,973,000

Background:

As part of the Hillcrest Water System Conversion to City surface water, the City has recently installed water transmission and distribution mains in B Street, Clark Avenue, Bunce Road, and Lincoln Road. Refer to Exhibit A.

Construction of the transmission main has resulted in significant damage to street sections in several locations.

Standard trench restoration is not sufficient to repair all of the damages caused by construction of the water mains, as a significant portion of the damages are located in adjacent travel lanes or paved shoulders. Standard trench restoration, plus digging out and replacing the asphalt at the many locations required outside of the trench area, would result in streets with substantial patches intermingled with existing asphalt.

The proposed project consists of overlaying portions of B Street from Cooper Avenue to Clark Avenue, Clark Avenue/Bunce Road from B Street to Lincoln Road, and Lincoln Road from Eastcrest Court to Ohleyer Road.

Project design, management, and construction inspection will be administered by the City's Public Works Department.

Analysis:

Public Works has prepared the plans, specifications, and estimate for the Walton Water Transmission Line – Surface Restoration Project. With Council approval of the plans and

specifications and authorization to bid, staff anticipates the following schedule to complete the project, weather permitting:

Advertise for bid:	July-August 2010
State Review of Bid Package:	August-September 2010
Contract Suspension (Weather):	October 2010-March 2011
Construction:	April-June 2011

Because the State must review and approve the bid package prior to award, it is unlikely that the project can be completed prior to this winter. However, staff will make every effort to work with the State to expedite the award process in order to try to complete the prior this year.

The plans and specifications for the project are on file in the Public Works Department for review.

Fiscal Impact:

The estimated total project cost is \$1,973,000. The Public Works Department has been working closely with the waterline contractors (Marques Pipeline, Inc. and Lamon Construction Co., Inc.) and the California Department of Public Health (CDPH) to determine a fair and reasonable funding solution for this project. The goal is to ensure that the waterline contractors are held accountable for reasonably preventable damages caused by their operations, that the waterline funding agreements contribute a reasonable amount of damages that were a result of the waterline construction but could not be foreseen by the contractors when they submitted their bids, and the City pays its fair share of overlaying portions of streets that were not substantially damaged by the waterline construction. The following funding breakdown has been approved by the CDPH:

- Credits provided by the waterline contractors for modifying trench restoration requirements (\$342,745).
- Unused Engineering, Construction Contingency, and Construction Inspection/Administration funds allocated in the existing State Revolving Fund (SRF) loan funding agreements for the waterline projects (\$766,670).
- Local gas tax funds provided by the City (\$864,247).

Revised fiscal impacts and related budget/accounting recommendations will be presented to Council at the award of the contract based on the actual bid amount. The contribution from HWS conversion project will not exceed the construction budgeted amounts approved by Council.

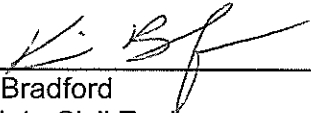
Alternatives:

Delay or modify the recommended action to approve the plans and specifications.

Recommendation:


Adopt a resolution approving the plans and specifications for the Walton Water Transmission Line – Surface Restoration Project and authorizing advertisement for bids on the project (Estimated Project Cost \$1,973,000).

Prepared by:



Kevin Bradford
Associate Civil Engineer

Submitted by:



Steven R. Jepsen
City Manager

Reviewed by:

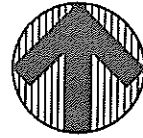
Department Head

Finance

Utilities

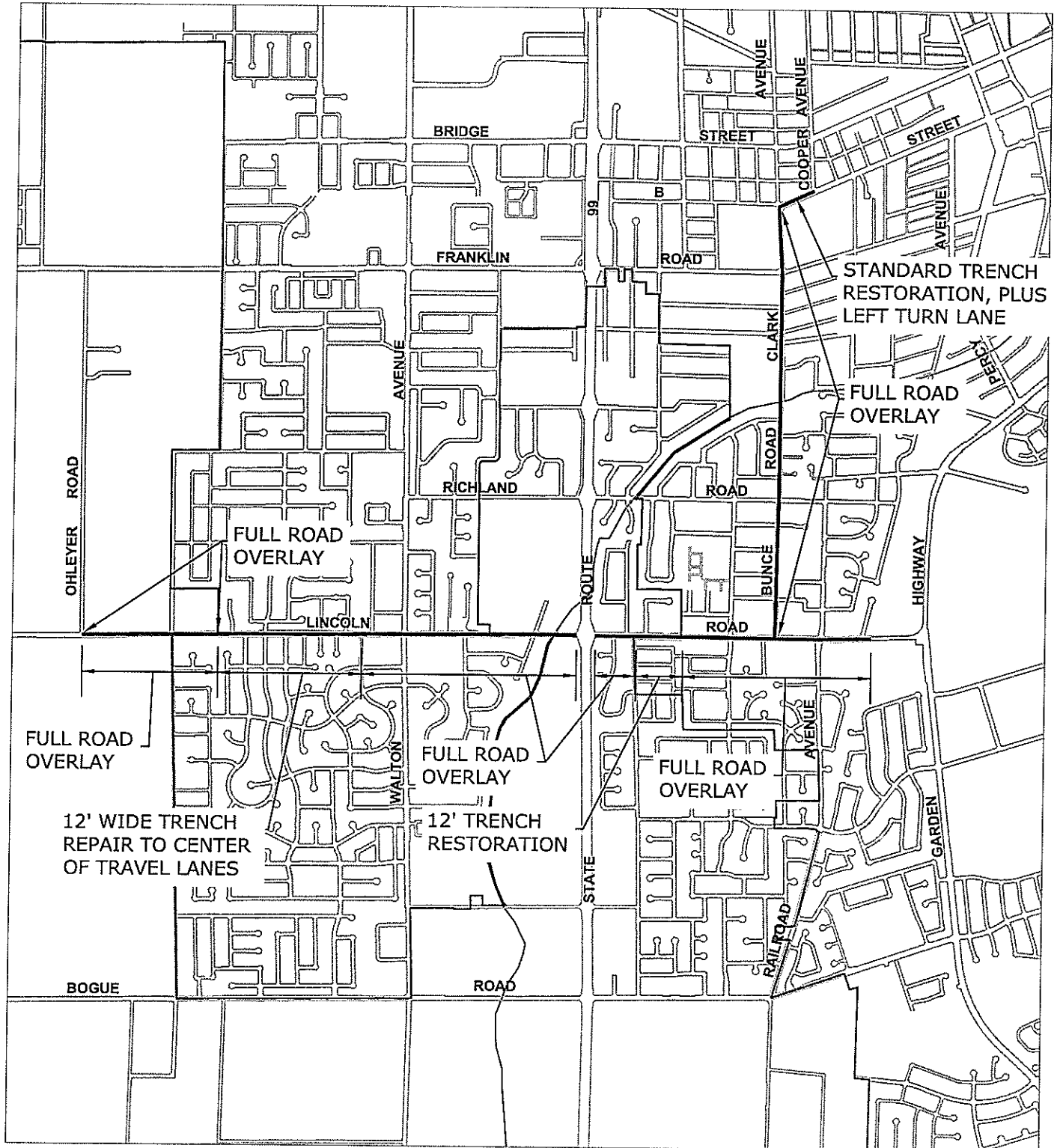
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SM



SCALE: 1" = 2,000'

EXHIBIT A



RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
APPROVING THE PLANS AND SPECIFICATIONS FOR THE
WALTON WATER TRANSMISSION LINE – SURFACE RESTORATION
PROJECT AND AUTHORIZING ADVERTISEMENT FOR BIDS ON THE
PROJECT.**

BE IT RESOLVED AND ORDERED by the City Council of the City of Yuba City that the plans and specifications for the Walton Water Transmission Line – Surface Restoration Project be approved.

BE IT FURTHER RESOLVED AND ORDERED by the City Council of the City of Yuba City that the Department of Public Works is hereby authorized and directed to advertise for bids for the Walton Water Transmission Line – Surface Restoration Project.

The foregoing resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 20th day of July 2010.

AYES:

NOES:

ABSENT:

MAYOR

ATTEST:

CITY CLERK