



**City of Placerville
Public Works / Engineering
M E M O R A N D U M**

DATE: January 23, 2007

TO: City Council

FROM: Rick Tippett, City Engineer

SUBJECT: **BENNETT DRIVE SEWER REPLACEMENT PROJECT NO. 40422
APPROVALS OF CONTRACT CHANGE ORDER, ACCEPTANCE OF
WORK AND EXECUTION OF A NOTICE OF COMPLETION**

RECOMMENDATION

That the Council adopts the Resolution as follows:

1. Approve the CCO No. 2-Final Contract Change Order for \$2,600 and authorize the City Engineer to execute said Change Order.
2. Accept the Bennett Drive Sewer Replacement Project No. 40422 and all associated work as complete.
3. Certify the Notice of Completion and authorizing the City Engineer to execute said Notice.
4. Instruct the City Clerk to record said Notice with the Office of the County Recorder.
5. Authorize the City Engineer to release the Retention for Construction Security, 30 days after the recording of the Notice of Completion.

BACKGROUND

The Bennett drive sewer line was originally constructed in 1949 as part of the improvements associated with the Park Subdivision. The pipeline was constructed of a material known as "Orangeburg", which is essentially asphalt impregnated felt, and traverses across several of the lots in the subdivision.

The pipe extended underneath at least one house along Bennett Drive and has been a source of numerous problems and complaints, prompting the development of this capital project, Bennett Drive Sewer Replacement Project (CIP #40422).

The city engaged Macintosh Engineering in early 2004 for design of the project. The design was completed, advertised and awarded to John S. Major Construction, the low bidder, in the amount of \$114,680, at the June 13, 2006 City Council meeting.

DISCUSSION

The Contractor began work on July 14, 2006 and work diligently to complete the sewer line construction on October 19, 2006.

Towards the end of the project, Engineering determined that an additional 320 lineal feet of 4 inch service line serving existing dwellings on the other side of Bennett Drive needed to be upsized to a new 6 inch sewer line. In addition, a portion of an existing 12 inch storm drain needed to be

replaced to clear the right-of-way for the new 6 inch sewer line. On August 22, 2006 staff authorized a field change directive in the amount of \$17,700.00 to complete the project, which was approved by Council at the September 12, 2006 City Council Meeting.

Upon completion of the project, there were contractual obligations concerning documentation that was to be provided by the Contractor to the City prior to Notice of Completion. The City recently received this information, has approved it, and is ready to notice this project as complete.

FISCAL IMPACT

The City Council initially appropriated \$81,000 from the Sewer Enterprise Fund for the Bennett Drive Sewer Line Repair project (CIP #40422) at its regularly scheduled meeting held on April 13, 2004. At its regularly scheduled meeting on June 13, 2006, the City Council awarded the construction agreement to John S. Major Construction and approved an additional budget appropriation in the amount of \$90,000 raising the total project budget to \$171,000 including a \$11,500 contingency. To date, the following agreements have been encumbered by the project:

John S. Major Construction (Original Agreement)	\$ 114,680
John S. Major Construction (Change Order #1)	17,700
John S. Major Construction (Proposed)	2,600
Counihan Consulting Engineering	1,670
William Furtwangler	525
Hangtown General Engineering	680
MacIntosh Engineering	13,394
Willdan, Inc.	464
Contract Administration	12,268
Other	931
Total	<u><u>\$ 164,912</u></u>

As you can see, the \$164,912 in contract encumbrances, including the proposed \$2,600 change order No. 2, is well within the \$171,000 project budget. Tonight, staff respectfully requests the City Council to authorize the \$2,600 Change Order No. 2 and the release of contract retention to John S. Major Construction.

Prepared by:

Approved

Richard Tippet
City Engineer

Randy Pesses
Director of Public Works

Reviewed for Recommendation
and Approved for Agenda

Reviewed for Financial Impact

John Driscoll
City Manager/City Attorney

Dave Warren
Director of Finance

Attachments: Resolutions
 Final Engineers Estimate