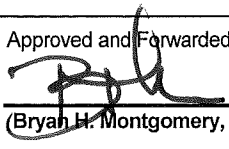




## STAFF REPORT

**Date:** Tuesday, February 11, 2014  
**To:** Bryan H. Montgomery, City Manager  
**From:** Kevin Rohani, Public Works Director/City Engineer  
Jason Kabalin, Assistant Engineer  
**SUBJECT:** Acceptance of work associated with CIP Project No. 113 – O'Hara Avenue Widening Project (Carpenter Road to Vintage Drive)

Approved and Forwarded to City Council:

  
Bryan H. Montgomery, City Manager

### Introduction

The City's adopted FY 2013/14 Capital Improvement Program (CIP) Budget designates funding for various infrastructures repair and replacement projects. This is consistent with the City's goals to improve the quality of the City's public infrastructure and to enhance the quality of life for our residents.

### Background and Analysis

Capital Improvement Project No. 113 widened the west side of O'Hara Avenue to two lanes with a bike lane from Carpenter Road to Vintage Drive. In addition to pavement widening, the project also included curb, gutter, and sidewalk, as well as the installation of irrigation and landscaping in the planter areas. The underground utilities construction included the installation of two fire hydrants, the reconfiguration of Contra Costa Water District's irrigation manifold, and storm drainage improvements. L.E.D. street lighting was installed along the west side of O'Hara and a new traffic signal was constructed at the intersection of O'Hara and Carpenter. The final striping and signing configuration consisted of two south bound lanes and a bike lane.

### Summary

During the design, and prior to the construction of this project, staff met with the property owners along the project route to discuss project details and ensure that any special resident needs were accommodated. During these meetings contact information was also provided so that any issues that came up could be addressed expeditiously by staff and the construction team. As a result of this approach, property owners, some of whom had farmed the land for decades, helped identify and locate underground utilities that were unknown by City records and aided in minimizing potential delays in the progression of work. This approach was also extremely valuable during the reconfiguration of the Contra Costa Water District's (CCWD) irrigation manifold system and its various components

The underground utility construction was one of the key components of this project. Staff worked diligently with Contra Costa Water District, Ironhouse Sanitary District, and PG&E to work through various unforeseen site conditions, and coordinated all necessary tasks to complete all the underground related work.

After the underground work was completed, installation of the curbs, gutters, sidewalks, and driveways commenced. Staff met with the residents on several occasions to ensure that all driveway approaches, details, and clearances were satisfactory and to accommodate the residents' needs.

The roadway construction and paving operations commenced after all the concrete work was completed. Upon inspection of the paving work, it was observed that the finished surface did not meet the project specifications, which resulted in an unacceptable ride quality. Staff met with the contractor to discuss this issue and a solution was agreed upon whereby the contractor, at their sole expense, and no cost to the City, hired a specialty firm that performs detail pavement grinding for various agencies and Caltrans. The uneven parts of the road were grinded and a slurry seal was placed over the entire roadway as an added measure to protect the new road and its pavement.

The final phase of this project was the street light installation and the new traffic signal system at the intersection of Carpenter and O'Hara, followed by signing and striping. Staff continued their coordination efforts with the residents to ensure this phase of the work was performed successfully, to its final details. In one instance, staff relocated a streetlight foundation due to its close proximity to a mature redwood tree. In order to mitigate further impacts to the tree, staff also retained a professional arborist to provide recommendations so that the placement of the new foundation would not cause any damage to the health of the tree. This added step taken by staff was much appreciated and acknowledged by the residents.

After the project was substantially complete, staff continued to meet with the property owners on several occasions, both during and after business hours at their convenience, to ensure that their concerns were addressed. The collaborative effort by the residents and staff resulted in a better project and reduced some of the negative impacts that may result from a major construction project. The successful completion of this project also adds a new asset to the City of Oakley public infrastructure system.

### **Fiscal Impact**

This construction contract awarded by the City Council was for \$1,327,989.52 with the contingency amount of \$132,798.95, bringing the total authorized budget to \$1,460,788.47. This construction contract was successfully completed for \$1,370,912.18, under the authorized budget.

Pursuant to the contract documents, 5% of the accrued costs were withheld from the amount paid to the contractor. These funds are called "retention", and are held until the end of the project to ensure that the contractor completes the project in a timely manner. Approval of this item will authorize the release of the retention payment to the contractor. The retention was already budgeted as part of the contract and change order approvals, so there is no additional fiscal impact associated with this action.

### **Recommendation**

Staff recommends that the City Council Adopt the Resolution accepting CIP Project No. 113 – O'Hara Avenue Widening (Carpenter Road to Vintage Drive) as constructed by GradeTech Inc. to be complete, and to direct the City Clerk to file a Notice of Completion for the project with the County Recorder.

### **Attachments**

- 1) Resolution
- 2) Notice of Completion

RESOLUTION NO. \_\_-14

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OAKLEY ACCEPTING AS COMPLETE THE WORK PERFORMED BY GRADE TECH INC. FOR CIP PROJECT NO. 113 – O’HARA AVENUE WIDENING PROJECT (CARPENTER ROAD TO VINTAGE DRIVE)**

**WHEREAS**, Carlson, Barbee, and Gibson prepared plans, special provisions, and cost estimates related to CIP Project Nos. 113 - O’Hara Avenue Widening Project (Carpenter Road to Vintage Drive); and

**WHEREAS**, on November 13, 2012, by adopting Resolution No. 94-12, the City Council awarded a construction contract to Grade Tech Inc., for the construction of CIP No. 113 – O’Hara Avenue Widening Project (Carpenter Road to Vintage Drive). Grade Tech Inc., submitted the lowest responsive base bid in the amount of \$1,327,989.52; and

**WHEREAS**, during the life of the project there were twenty-one approved change orders, and the final invoiced amount including approved change orders is \$1,370,912.18; and

**WHEREAS**, Grade Tech Inc., has satisfied the contractual requirements necessary for the acceptance of CIP No. 113 as complete.

**NOW, THEREFORE, BE IT RESOLVED AND ORDERED**, by the City Council of the City of Oakley that CIP Project No. 113 – O’Hara Avenue Widening Project (Carpenter Road to Vintage Drive) is hereby accepted as complete

**BE IT FURTHER RESOLVED AND ORDERED**, that the City Clerk is hereby directed to file a Notice of Completion for CIP No. 113 with the County Recorder.

PASSED AND ADOPTED by the City Council of the City of Oakley at a meeting held on the 11<sup>th</sup> of February, 2014 by the following vote:

AYES:  
NOES:  
ABSENT:  
ABSTENTIONS:

APPROVED:

\_\_\_\_\_  
Randy Pope, Mayor

ATTEST:

\_\_\_\_\_  
Libby Vreonis, City Clerk

\_\_\_\_\_  
Date

PURSUANT TO GOVERNMENT  
CODE §6103 NO FEE IS REQUIRED  
FOR THE RECORDATION OF THIS  
DOCUMENT

**WHEN RECORDED MAIL TO:**

City Clerk  
City Of Oakley  
3231 Main Street  
Oakley, Ca 94561

**RECORDING REQUESTED BY:**

City Of Oakley  
3231 Main Street  
Oakley, Ca 94561

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

**NOTICE OF COMPLETION**

**CIP 113 – O'Hara Avenue Widening (Carpenter Rd. to Vintage Dr.)**

NOTICE IS HEREBY GIVEN THAT:

The CITY OF OAKLEY, a political subdivision of the State of California, did, on November 13, 2012, enter into an agreement with GradeTech, Inc. for construction of Capital Improvement Program Project Number 113 – O'Hara Avenue Widening (Carpenter Rd. to Vintage Dr.).

The work described in the contract documents was to furnish all material, labor, and equipment necessary to complete CIP No. 113 – O'Hara Avenue Widening (Carpenter Rd. to Vintage Dr.). The project limits are located on O'Hara Avenue between Carpenter Road and Vintage Drive.

On February 11, 2014 said contract, as a whole was completed and the work was accepted by the City Council of the City of Oakley.

I hereby certify under penalty of perjury that the facts set forth in the foregoing Notice of Completion are true and correct.

Executed at Oakley, Contra Costa County, State of California, on \_\_\_\_\_.

By: \_\_\_\_\_  
Libby Vreonis, City Clerk  
City of Oakley, California