

**Meeting Date:** 11/26/2013

**Report Type:** Consent

**Report ID:** 2013-00842

**Title:** McClellan Heights Infrastructure Project – Pinell Street Improvements - Approve Change Order No. 3

**Location:** Pinell Street between Bell Avenue and North Avenue, District 2

**Issue:** The Pinell Street project is under construction. The City Council's approval of Change Order No. 3 and the transfer of funds are necessary to complete the construction of the project.

**Recommendation:** Pass a Resolution 1) authorizing the City Manager to execute Change Order No. 3 in the amount of \$199,081 with Cazadores Construction, Inc.; 2) transferring funds in the amount of \$250,000; 3) resetting the City Manager's Change Order Authority; and 4) resetting the administrative authority for the Major Street Improvements Project (T15138000) and the McClellan Heights Infrastructure Project (T15016000).

**Contact:** Tim Mar, Supervising Engineer, (916) 808-7531; Nicholas Theocharides, Engineering Services Manager, (916) 808-5065, Department of Public Works

**Presenter:** None

**Department:** Public Works Department

**Division:** Civil & Electrical Design

**Dept ID:** 15001131

**Attachments:**

- 1-Description/Analysis
- 2-Background
- 3-Resolution
- 4-Location Map
- 5-Change Order No. 3 - Cazadores

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**City Attorney Review**

Approved as to Form  
Gerald Hicks  
11/14/2013 1:53:47 PM

**City Treasurer Review**

Reviewed for Impact on Cash and Debt  
Russell Fehr  
11/12/2013 9:36:12 AM

**Approvals/Acknowledgements**

Department Director or Designee: Jerry Way - 11/14/2013 11:06:15 AM

## Description/Analysis

**Issue:** The McClellan Heights Infrastructure Project, located on Pinell Street between Bell Avenue and North Avenue, includes new curb, gutter, sidewalk, drainage, street lighting, landscaped planters, and pavement resurfacing.

Change Order No. 3 in the amount of \$199,081 with Cazadores Construction, Inc. covers additional costs for constructing drainage improvements, relocating wrought iron fencing to address ADA issues, repairing a water main leak, constructing additional pavement, and conforming the project improvements to existing driveway grades.

Transferring funds in the amount of \$250,000 will cover the cost of Change Order No. 3 and remaining construction and construction management costs.

**Policy Considerations:** The action requested herein is consistent with the Sacramento City Code, Title 3, and with the City of Sacramento General Plan goals of achieving public safety, sustainability and neighborhood livability.

**Economic Impact:** This project is expected to create 10.93 total jobs (6.29 direct jobs and 4.65 jobs through indirect and induced activities) and create \$1,687,415 in total economic output (\$1,063,590 of direct output and another \$623,824 of output through indirect and induced activities).

The indicated economic impacts are estimates calculated using a calculation tool developed by the Center for Strategic Economic Research (CSER). CSER utilized the IMPLAN input-output model (2009 coefficients) to quantify the economic impacts of a hypothetical \$1 million of spending in various construction categories within the City of Sacramento in an average one-year period. Actual impacts could differ significantly from the estimates and neither the city of Sacramento nor CSER shall be held responsible for consequences resulting from such differences.

### **Environmental Considerations:**

**California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA):** The Community Development Department, Environmental Planning Services Division has reviewed the proposed action and determined that the project is exempt from the provisions of the CEQA under

Class 3, Section 15303(d).

Projects exempted under Class 3, Section 15303(d) consists of the construction of new, small structures including water main, sewage, electrical, gas, and other utility extensions, including street improvements.

This project is also subject to NEPA approval. An Environmental Assessment has been prepared for the project in accordance with NEPA, and 24 CFR 58.40. Based on steps set forth in paragraphs (a) through (f) of 24 CFR 58.40, a Finding of No Significant Impact (FONSI) was made, which was published, circulated, and re-evaluated, in accordance with 24 CFR 58 Subpart E. A Notice of Intent to Request Release of Funds was published along with the FONSI and was submitted to the U.S. Department of Housing and Urban Development (HUD) for approval. Authority to Use Grant Funds was executed on November 3, 2010 by HUD.

**Sustainability Considerations:** This project is consistent with the City's Sustainability Master Plan. It conforms to the Air Quality Focus Area by improving and optimizing transportation infrastructure. The project will add separated sidewalks and a bicycle route which promotes alternative modes of travel and reduces the dependence of the private automobile.

**Commission/Committee Action:** None.

**Rationale for Recommendation:** Approval of Change Order No. 3 and the transfer of funds are necessary to move forward with construction completion.

**Financial Considerations:** The McClellan Heights Infrastructure Project (T15016000) has constructed improvements on Bell Avenue, North Avenue and Pinell Street. The project is funded with Community Development Block Grant, Community Reinvestment, and local transportation funds.

The estimated total project cost for the McClellan Heights Infrastructure Project is \$4,190,314. To date, \$3,286,165 has been expended with an additional \$599,102 encumbered in two construction contracts (Pinell Street Improvements and North Avenue Improvements). As of October 28, 2013, the unobligated balance in the McClellan Heights Infrastructure Project (T15016000) is \$55,047. Approval of the fund transfer in the amount of \$250,000 (Fund 2001) from the Major Street Improvements Project

(T15138000) to the McClellan Heights Infrastructure Project (T15016000) will provide sufficient funds to cover Change Order No. 3 in the amount of \$199,081 and cover the remaining McClellan Heights Infrastructure Project costs for North Avenue and Pinell Street.

The Major Street Improvements Project (T15138000) has a total budget of \$1,670,668, consisting of local transportation funds. As of October 28, 2013, the unobligated balance is \$1,670,668 which is sufficient to complete the transfer of \$250,000 (Fund 2001) to the McClellan Heights Infrastructure Project (T15016000).

**Emerging and Small Business Enterprise (E/SBE):** The project is funded with Community Development Block Grant (CDBG) funds (Fund 2700) and Minority and Women Owned Enterprise (M/WBE) Good Faith Effort subcontracting efforts apply. Emerging and Small Business Enterprise (E/SBE) requirements are held in abeyance. Cazadores Construction, Inc. met all required M/WBE participation requirements and demonstrated Good Faith Effort (GFE). To encourage Minority and Women Owned Enterprise (M/WBE) participation, plans and specifications were sent to nineteen (19) plan rooms. The project was also announced on the City's Internet site at [www.cityofsacramento.org](http://www.cityofsacramento.org).

## Attachment 1

### **Background:**

The McClellan Heights Infrastructure Project has constructed frontage improvements along Bell Avenue, North Avenue between Pinell Street and Winters Street and Pinell Street between Bell Avenue and North Avenue. The improvements include new curb, gutter, sidewalk, drainage, street lighting, and pavement resurfacing. Bell Avenue was completed by Cazadores Construction Inc. North Avenue was completed in June 2013 by Navajo Pipelines, Inc. Pinell Street is under construction by Cazadores Construction, Inc. and the current completion date is December 2013.

Change Order No. 1 reduced the contract sum by \$103,953 with Cazadores Construction, Inc. due to reduced quantities for the street section and pavement resurfacing.

Change Order No. 2 in the amount of \$33,040 with Cazadores Construction, Inc. covers additional costs for constructing speed lumps along North Avenue and drainage improvements including a maintenance hole and a drain lead on Pinell Street.

Transferring funds in the amount of \$250,000 (Fund 2001) will cover Change Order No. 3 and cover the remaining McClellan Heights Infrastructure Project costs for North Avenue and Pinell Street.

## **RESOLUTION NO.**

Adopted by the Sacramento City Council

### **McCLELLAN HEIGHTS INFRASTRUCTURE PROJECT – APPROVE CHANGE ORDER NO. 3 FOR PINELL STREET IMPROVEMENTS AND TRANSFER FUNDS AND RESET ADMINISTRATIVE AUTHORITY**

#### **BACKGROUND**

The McClellan Heights Infrastructure Project will construct frontage improvements along North Avenue between Pinell Street and Winters Street and Pinell Street between Bell Avenue and North Avenue. The improvements include new curb, gutter, sidewalk, drainage, street lighting, landscaped planters and pavement resurfacing. North Avenue was completed in June 2013 by Navajo Pipelines, Inc. Pinell Street is under construction by Cazadores Construction, Inc. and the current completion date is December 2013.

#### **BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

- Section 1. The City Manager is authorized to execute Change Order No. 3 in the amount of \$199,081 with Cazadores Construction, Inc.
- Section 2. The FY13/14 Capital Improvement Program is amended by transferring \$250,000 (Fund 2001) from the Major Street Improvements Project (T15138000) to the McClellan Heights Infrastructure Project (T15016000).
- Section 3. Previous Change Orders No. 1 and No. 2 with Cazadores Construction, Inc., are hereby ratified.
- Section 4. The City Manager's Administrative Authority is reset for the contract with Cazadores Construction Inc. for the project.
- Section 5. The Administrative Authority for the Major Street Improvement Project (T15138000) and the McClellan Heights Infrastructure Project (T15016000) is reset.
- Section 6. Exhibit A is incorporated into and made part of this Resolution.

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Exhibit A: Map of McClellan Heights Infrastructure Project

Location map for:

# McCLELLAN HEIGHTS INFRASTRUCTURE PROJECT

(PN: T15016000)



Date: March 2013





**Exhibit A**  
**McClellan Heights - Pinell Street Frontage Improvements**  
**2012-0745**  
**11/04/13**

| <i>Description</i>  | <i>Amount</i> |
|---|---------------|
| <b>Change Order #3</b>  |               |
| <b>PCO # 12.0 Client Initiated Changes</b>  | \$6,525.00    |
| 11/04/13 Increase bid item No. 5 "Unsuitable Material to Remove and Replace" by 87 tons at contract unit price of \$75 per ton.   |               |
| <b>PCO # 13.0 Client Initiated Changes</b>  | \$4,054.80    |
| 11/04/13 Increase bid item No. 6 "Geo Grid Material to Place" by 405.48 square yards at contract unit price of \$10 per square yard.  |               |
| <b>PCO # 14.0 Client Initiated Changes</b>  | \$175.00      |
| 11/04/13 Increase bid item No. 7 "Asphalt Base Class to Place" by 5 tons at contract unit price of \$35 per ton.  |               |
| <b>PCO # 15.0 Changes to Bid Documents</b>  | \$52,491.92   |
| 11/04/13 Increase bid item No. 10 "Asphalt Concrete Overlay to Place" by 504.73 tons at contract unit price of \$104 per ton.   |               |
| <b>PCO # 16.0 Client Initiated Changes</b>  | (\$5,662.72)  |
| 11/04/13 Decrease bid item No. 11 "Asphalt Concrete (1/2") Pavement to Place" by 50.56 tons at contract unit price of \$112 per ton.  |               |
| <b>PCO # 17.0 Client Initiated Changes</b>  | \$206.40      |
| 11/04/13 Increase bid item No. 12 "3-1/2" Portland Cement Concrete Sidewalk to Construct" by 67.23 square feet at contract unit price of \$3.07 per square foot. \$206.42. This PCO # 17 will increase the Contract time by 1 working day.                |               |
| <b>PCO # 18.0 Client Initiated Changes</b>  | (\$1,712.00)  |
| 11/04/13 Decrease bid item No. 13 "Curb and Gutter Type 2 to Construct" by 107 lineal feet at contract unit price of \$16 per lineal foot.  |               |
| <b>PCO # 19.0 Client Initiated Changes</b>  | \$2,387.00    |
| 11/04/13 Increase bid item No. 14 "Curb Type 3 to Construct" by 77 lineal feet at contract unit price of \$31 per lineal foot. \$2,387. This PCO # 19 will increase the Contract time by 1 working day.   |               |
| <b>PCO # 20.0 Client Initiated Changes</b>  | (\$4,920.00)  |
| 11/04/13 Decrease bid item No. 16 "3-1/2" Portland Cement Concrete Residential Driveway to Construct" by 800 square feet at contract unit price of \$6.15 per square foot.  |               |
| <b>PCO # 21.0 Changes to Bid Documents</b>  | \$25,318.31   |
| 11/04/13 Increase bid item No. 17 "6" Portland Cement Concrete Commercial Driveway to Construct" by 1,985.75 square feet at contract unit price of \$12.75 per square feet. \$25,318.31. This PCO # 21 will increase the Contract time by 2 working days. |               |
| <b>PCO # 22.0 Client Initiated Changes</b>  | \$1,497.76    |
| 11/04/13 Increase bid item No. 19 "Asphalt Concrete Driveway Conform to Construct" by 407 square feet at contract unit price of \$3.68 per square foot.   |               |
| <b>PCO # 23.0 Client Initiated Changes</b>  | (\$1,300.00)  |
| 11/04/13 Decrease bid item No. 20 "Gravel Driveway Conform to Construct" by 130 square feet at contract unit price of \$10 per square feet.   |               |
| <b>PCO # 24.0 Client Initiated Changes</b>  | (\$2,000.00)  |
| 11/04/13 Decrease bid item No. 22 "Truncated Dome on New Curb Ramp (36" depth) transition" by 5 each at contract unit price of 400 per each.  |               |
| <b>PCO # 25.0 Client Initiated Changes</b>  | \$1,800.00    |
| 11/04/13 Increase bid item No. 23 "Truncated Dome on New Curb Ramp (36" x 48")" by 6 each at contract unit price of \$300 per each.   |               |

|                   |  |                     |
|-------------------|--|---------------------|
| <b>PCO # 26.0</b> | <b>Changes to Bid Documents</b>  | <b>\$7,500.00</b>   |
| 11/04/13          | Increase bid item No. 28 "Maintenance Hole to Adjust to Grade" by 5 each at an agreed unit price of \$1,500 per each. \$7,500. This PCO 26 will increase the Contract time by 1 working day  |                     |
| <b>PCO # 27.0</b> | <b>Changes to Bid Documents</b>  | <b>\$9,000.00</b>   |
| 11/04/13          | Increase bid item No. 30 "Water Meter/Valve Box to Relocate" by 3 each at an agreed unit price of \$3,000 per each.  |                     |
| <b>PCO # 28.0</b> | <b>Client Initiated Changes</b>  | <b>(\$150.00)</b>   |
| 11/04/13          | Decrease bid item No. 32 "Mail Box to Relocate" by 1 each at contract unit price of \$150 per each.  |                     |
| <b>PCO # 29.0</b> | <b>Client Initiated Changes</b>  | <b>(\$5,550.00)</b> |
| 11/04/13          | Decrease bid item No. 33 "Wrought Iron Gate to Reset" by 3 each at contract unit price of \$1,850 per each.  |                     |
| <b>PCO # 30.0</b> | <b>Client Initiated Changes</b>  | <b>\$1,500.00</b>   |
| 11/04/13          | Increase bid item No. 36 "Chain Link Gate to Instal" by 1 each at contract unit price of \$1,500 per each.   |                     |
| <b>PCO # 31.0</b> | <b>Client Initiated Changes</b>  | <b>(\$2,294.00)</b> |
| 11/04/13          | Decrease bid item No. 37 "Chain Link Fence to Install" by 74 lineal feet at contract unit price of \$31 per lineal foot.   |                     |
| <b>PCO # 32.0</b> | <b>Client Initiated Changes</b>  | <b>(\$2,700.00)</b> |
| 11/04/13          | Decrease bid item No. 39 "Type "B" Drain Inlet to Place" by 1 each at contract unit price of \$2,700 per each.   |                     |
| <b>PCO # 33.0</b> | <b>Client Initiated Changes</b>  | <b>(\$440.00)</b>   |
| 11/04/13          | Decrease bid item No. 41 "Pipe End to Plug" by 4 each at contract unit price of \$110 per each.  |                     |
| <b>PCO # 34.0</b> | <b>Client Initiated Changes</b>  | <b>\$3,400.00</b>   |
| 11/04/13          | Increase bid item No. 42 "Tree to Remove" by 4 each at an agreed unit price of \$850 per each. \$3,400. This PCO # 34 will increase the Contract time by 1 working day.  |                     |
| <b>PCO # 35.0</b> | <b>Client Initiated Changes</b>  | <b>(\$534.75)</b>   |
| 11/04/13          | Decrease bid item No. 58 "Thermoplastic Traffic Striping (4") to Place" by 465 lineal feet at contract unit price of \$1.15 per lineal foot.   |                     |
| <b>PCO # 36.0</b> | <b>Client Initiated Changes</b>  | <b>(\$5,175.00)</b> |
| 11/04/13          | Delete bid item No. 59 "Thermoplastic Traffic Striping (8") to Place".   |                     |
| <b>PCO # 37.0</b> | <b>Changed/Unforeseen Conditions</b>   | <b>\$794.73</b>     |
| 11/04/13          | Additional work associated with installing 1 sanitary clean out box lid and 1 water valve box at back of sidewalk on the west side of Pinell Street at sta. 23+50. The additional work is due to unforeseen conditions and reforming sidewalk to adjust width for a ramp at northwest corner of Macarthur Street at sta. 20+00 due to design change for re-grading. The amount for the total compensation paid by time and material is \$794.73. This PCO # 37 will increase the contract time by 1 working day. |                     |
| <b>PCO # 38.0</b> | <b>Changed/Unforeseen Conditions</b>   | <b>\$367.20</b>     |
| 11/04/13          | Additional work associated with hand excavation around an unforeseen unexposed Comcast cable to grade roadway on the west side of Pinell Street between sta. 10+75 and sta. 12+00. The amount for the total compensation paid by time and material is \$367.20. This item will increase the contract time by 1 working day.  |                     |
| <b>PCO # 39.0</b> | <b>Client Initiated Changes</b>  | <b>\$413.83</b>     |
| 11/04/13          | Additional work to provide temporary sidewalk barricades at the curb ramp by the Bell Ave School at sta. 3+90.4. The estimated amount for the total compensation paid by time and material is \$413.83. The total amount will be subject to adjustment upon verification of labor hourly rate.   |                     |
| <b>PCO # 40.0</b> | <b>Client Initiated Changes</b>  | <b>\$4,218.10</b>   |
| 11/04/13          | Additional work associated with relocating a section of wrought iron fence for Bell Ave School due to an existing ADA ramp issue. The estimated amount for the total compensation paid by time and material is \$4,218.10. The total amount will be subject to adjustment upon verification of labor hourly rate.  |                     |

|                   |   |                    |
|-------------------|---|--------------------|
| <b>PCO # 41.0</b> | <b>Client Initiated Changes</b>   | <b>\$350.50</b>    |
| 11/04/13          | Additional work associated with adjusting flow line grade to achieve ADA compliance at between sta. 20+25 and 20+61. The estimated amount for the total compensation paid by time and material is \$350.50. The total amount will be subject to adjustment upon verification of labor hourly rate.  |                    |
| <b>PCO # 42.0</b> | <b>Client Initiated Changes</b>   | <b>\$537.98</b>    |
| 11/04/13          | Additional work associated with removing hood from an existing Type B drain inlet and forming and pouring concrete for a curb ramp at sta. 7+42.69 on the east of Pinell Street. The estimated amount for the total compensation paid by time and material is \$537.98. The total amount will be subject to adjustment upon verification of labor hourly rate.  |                    |
| <b>PCO # 43.0</b> | <b>Changed/Unforeseen Conditions</b>  | <b>\$1,046.75</b>  |
| 11/04/13          | Additional work associated with backfilling an unforeseen abandoned water valve at sta. 20+70. The estimated amount for the total compensation paid by time and material is \$1,046.75. The total amount will be subject to adjustment upon verification of labor hourly rate. This PCO # 43 will increase the contract time by 1 working day.  |                    |
| <b>PCO # 44.0</b> | <b>Client Initiated Changes</b>   | <b>\$1,723.40</b>  |
| 11/04/13          | Additional work associated with adjusting gates for new elevation on the east side from Rene Ave to Sta. 19+00. The estimated amount for the total compensation paid by time and material is \$1,723.40. The total amount will be subject to adjustment upon verification of labor hourly rate.   |                    |
| <b>PCO # 45.0</b> | <b>Client Initiated Changes</b>   | <b>\$1,271.45</b>  |
| 11/04/13          | Additional work associated with reconstructing grade and re-forming form due to design change from vertical curb to rolled type curb to match driveway grades on the east side of Pinell Street between sta. 19+30 and 20+00. The estimated amount for the total compensation paid by time and material is \$1,271.45. The total amount will be subject to adjustment upon verification of labor hourly rate. This PCO # 45 will increase the contract time by 2 working days.  |                    |
| <b>PCO # 46.0</b> | <b>Client Initiated Changes</b>   | <b>\$3,582.17</b>  |
| 11/04/13          | Additional work associated with reconstructing curb ramp flares and transitions at the intersection of Pinell Street and Macarthur Street due to design change. The estimated amount for the total compensation paid by time and material is \$3,582.17. The total amount will be subject to adjustment upon verification of labor hourly rate.   |                    |
| <b>PCO # 47.0</b> | <b>Changed/Unforeseen Conditions</b>  | <b>\$4,646.79</b>  |
| 11/04/13          | Additional work associated with excavation for an unknown drain pipe and backfill to provide temporary driveway access on the east side of Pinell Street at sta. 24+50. The estimated amount for the total compensation paid by time and material is \$4,646.79. The total amount will be subject to adjustment upon verification of labor hourly rate. This PCO # 47 will increase the contract time by 2 working days.  |                    |
| <b>PCO # 48.0</b> | <b>Changed/Unforeseen Conditions</b>  | <b>\$73,294.88</b> |
| 11/04/13          | Additional work associated with constructing 2 storm drainage manholes, a drain inlet, 2 10' long 12" diameter drain leads, and 221' long 12" diameter pipe. The additional work is to connect an unknown storm drainage pipe from a school site to the City storm drainage system from sta. 24+55 to sta. 27+16 on the east side of Pinell Street. The estimated amount for the total compensation paid by time and material is \$73,294.88. The total amount will be subject to adjustment upon verification of labor hourly rate. This PCO # 48 will increase the contract time by 7 working days. |                    |
| <b>PCO # 49.0</b> | <b>Client Initiated Changes</b>   | <b>\$14,310.42</b> |
| 11/04/13          | Additional work associated with the design change from vertical curb to rolled type curb to match driveway grades on the east side of Pinell Street from sta. 14+43 to sta. 19+30. The estimated amount for the total compensation paid by time and material is \$14,310.42. The total amount will be subject to adjustment upon verification of labor hourly rate. This PCO # 49 will increase the contract time by 9 working days.  |                    |
| <b>PCO # 50.0</b> | <b>Changes to Bid Documents</b>   | <b>\$5,126.70</b>  |
| 11/04/13          | Additional work to place 4,458 lineal feet 6" thermoplastic traffic striping at agreed unit price \$1.15 per lineal foot.   |                    |
| <b>PCO # 51.0</b> | <b>Client Initiated Changes</b>   | <b>\$3,578.40</b>  |

11/04/13 Additional work associated with furnishing a 8'-6" straight arm and shortening one street light pole to 18 feet high and re-welding with hot stick galvanized coating finish performed by a certified welder. The height of the street light pole is reduced to allow clearance from a SMUD overhead high voltage line due to SMUD pole relocation. The amount for the total compensation on a lump sum basis is \$3,578.40 per Cazadores' proposal date 10-3-2013. This additional work will have no time effect to the Contract. \$3,578.40.

**PCO # 52.0 Client Initiated Changes**

\$400.00

11/04/13 Additional work to upgrade an irrigation controller to six station clock controller due to the change of the type off irrigation head to a high volume irrigation head requested by City Urban Forestry. The estimated amount for the total compensation shall not exceed \$400 and will be subject to adjustment upon verification of invoices.

41 Items Total for Change Order # 3 \$199,081.02

| 41 Items                | Total for Contract # 2012-0745 | \$199,081.02 |
|-------------------------|--------------------------------|--------------|
| <i>Totals By Reason</i> | Changed/Unforeseen Conditions  | \$80,150.35  |
|                         | Changes to Bid Documents       | \$99,436.93  |
|                         | Client Initiated Changes       | \$19,493.74  |