



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: August 19, 2014

Agenda Item 6K

Approvals:
City Manager [Signature]
Dept. Head [Signature]
Attorney SO
Finance JV

Department: Public Works / Engineering
Prepared By: Ken Knatz, Principal Civil Engineer [Signature]

Subject: **CITY COUNCIL ACCEPTANCE AND NOTICE OF COMPLETION FOR THE WATER RECLAMATION PLANT SOLIDS HANDLING REHABILITATION, PROJECT NO. 10204.**

Fiscal Impact: None. The project was completed within the approved budget.

Summary: Acceptance and Notice of Completion for Newest Construction Company, Inc. for successful completion of contract work for the Water Reclamation Plant (WRP) Solids Handling Rehabilitation.

Background: The construction contract was awarded to Newest Construction Company, Inc. by the City Council on July 3, 2012. The work consisted of replacing two existing belt filter presses that had reached the end of their useful life with two new centrifuges. All associated mechanical and electrical equipment was upgraded with the new centrifuges including piping, pumps, electrical, controls and conveyor systems. In addition, a new crane was installed to facilitate future maintenance of the solids handling equipment. The project was successfully completed within the approved budget and provides operating cost savings through volume reduction of biosolids hauled offsite.

The project was budgeted for \$2,500,000 from the Sewer Fund Depreciation Reserve. A detailed summary of the total expenditures is provided below:

Engineering, Construction Support, Integration	\$ 284,392
Project Management & Administration	41,000
Construction Management & Inspection	65,000
<u>Construction</u>	<u>2,013,329</u>
Total Project Cost	\$2,403,721

WRP staff has successfully operated the upgraded solids handling process for three months. Based on the operating experience gained with the new system, operations staff has identified modifications to further improve the new process. These modifications include additional automation of ancillary systems, optimization of chemical dosing and new programming to allow more flexibility in operating the centrifuge and conveyor systems. Staff is negotiating an amendment to the existing design contract with Pacific Advanced Civil Engineering to perform the modifications. An amendment proposing to utilize some of the remaining project budget will be submitted for City Council approval in a forthcoming meeting.

Recommended

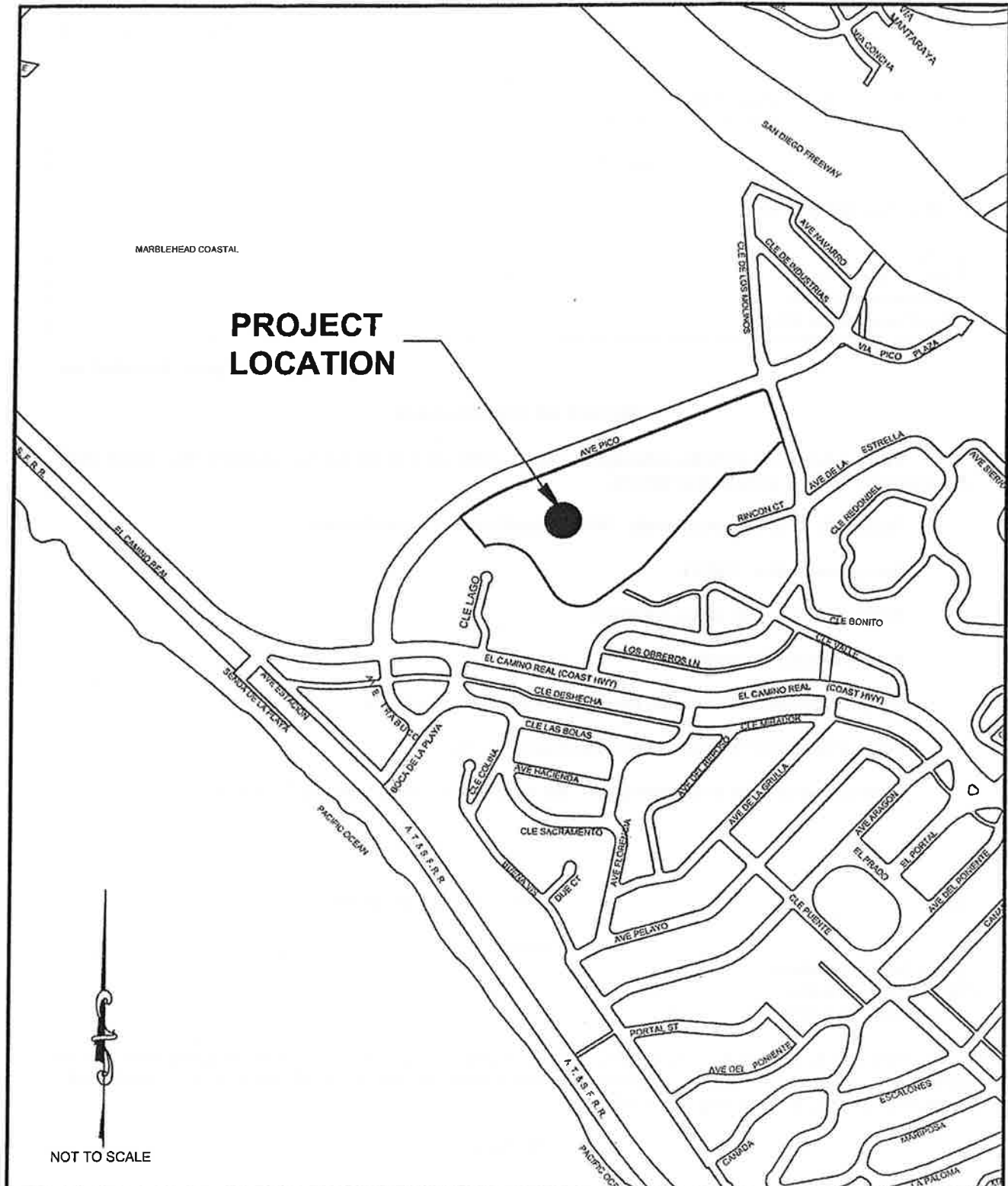
Action: STAFF RECOMMENDS THAT the City Council:

1. Accept the Water Reclamation Plant Solids Handling Rehabilitation, Project No. 10204, from the contractor, Newest Construction Company, Inc.;
2. Authorize the Mayor to execute and City Clerk to record the Notice of Completion for the Water Reclamation Plant Solids Handling Rehabilitation, Project No. 10204;
3. Authorize the City Clerk to release the Payment Bond 35 days from the recordation of the Notice of Completion upon verification with the Engineering Division that no liens have been levied against Newest Construction Company, Inc.; and
4. Authorize the City Clerk to release the Performance Bond upon receipt of a Warranty Bond in the amount of 25% of the construction cost.

Attachments: 1. Location Map
2. Notice of Completion

Notification: None.

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City of San Clemente
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 San Clemente, CA 92673
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 Fax (949) 361-8316

LOCATION MAP
**Water Reclamation Plant
 Solids Handling Rehabilitation**
 P.N. 10204

Attachment 2

<p>Exempt recording requested by the City of San Clemente per Gov. Code Sec. 6103</p> <p>_____ City Clerk</p> <p>When Recorded Mail To:</p> <p>City Clerk City of San Clemente 100 Avenida Presidio San Clemente, CA 92672</p>	
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Space above this line for Recorder's use

NOTICE OF COMPLETION

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed as follows:

- Project title or description of work:* WRP Solids Handling Rehabilitation**
- Date of completion:* 7/25/14**
- Name of owner:* City of San Clemente**
- Interest or estate of owner:* Fee**
- Address of Owner:* 100 Avenida Presidio, San Clemente, CA 92672**
- Name of contractor:* Newest Construction Company, Inc.**
- Street address or legal description of site:* 380 Avenida Pico, San Clemente, CA 92672**

Dated: _____

Owner: City of San Clemente

Mayor _____

STATE OF CALIFORNIA)
 COUNTY OF ORANGE) ss
 CITY OF SAN CLEMENTE)

I am the City Clerk of the City of San Clemente, the public entity which executed the foregoing notice, and on whose behalf I make this verification: I have read said notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

City Clerk _____

Dated this ____ day of _____, _____