



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: August 20, 2019

Agenda Item 60

Approvals:

City Manager [Signature]

Dept. Head [Signature]

Attorney [Signature]

Finance [Signature]

Department: Public Works / Engineering Division
Prepared By: Amir K. Ilkhanipour, Senior Civil Engineer

Subject: *RATIFY AN EMERGENCY CONSTRUCTION CONTRACT WITH GWINCO CONSTRUCTION & ENGINEERING INC., AND ACCEPTANCE AND NOTICE OF COMPLETION FOR THE EMERGENCY REPAIRS OF THE RECYCLED WATER FILTER BACKWASH FORCE MAIN, AT THE WATER RECLAMATION PLANT, PROJECT NO. 24401.*

Fiscal Impact: Yes. A supplemental appropriation of \$135,000 will be needed from the Water Operating fund balance, which would reduce this fund balance to about \$3.5 million.

Summary: In accordance with City Policy No. 201-2-5 concerning emergency purchases, staff recommends ratifying an emergency construction contract with Gwinco Construction & Engineering Inc. and approving a Notice of Completion for completion of the Emergency Repairs of the Recycled Water Filter Backwash Force Main, at the Water Reclamation Plant.

Background: On June 14, 2019, Utility staff noticed a water leak in the vicinity of the underground ductile iron pipe filter backwash force main feeding the recycled water filters at the Water Reclamation Plant. The pipeline failure necessitated staff to install a temporary above-ground pipeline to continue recycled water production and retain a contractor on an emergency basis to start the investigative digging to assess the condition. The integrity of this pipeline is crucial to the recycled water production system to provide treatment during peak summer irrigation demands.

Since Gwinco Construction & Engineering Inc. was working on another water line project in the City and carried all the required insurance certificates, staff recommended and received City Manager approval, in accordance with City Policy No. 201-2-5, to have Gwinco start the investigation immediately on a time and materials basis. Upon exposure of the ductile iron pipe, the integrity of the pipe was found in poor condition and required partial replacement. In order to potentially mitigate future corrosion issues with the ductile iron pipe, approximately 200 linear feet of the pipe was also replaced with polyvinylchloride (PVC) pipe which is corrosion resistant. City staff performed the construction management and inspection. The total construction cost by Gwinco Construction & Engineering Inc. based on a time and material basis was \$109,927.42. Additional pavement and curb/gutter repairs are still needed to make permanent repairs to these areas, therefore the requested supplemental appropriation also includes an estimated amount of about \$25,000 for this work.

Recommended

Action: STAFF RECOMMENDS THAT the City Council:

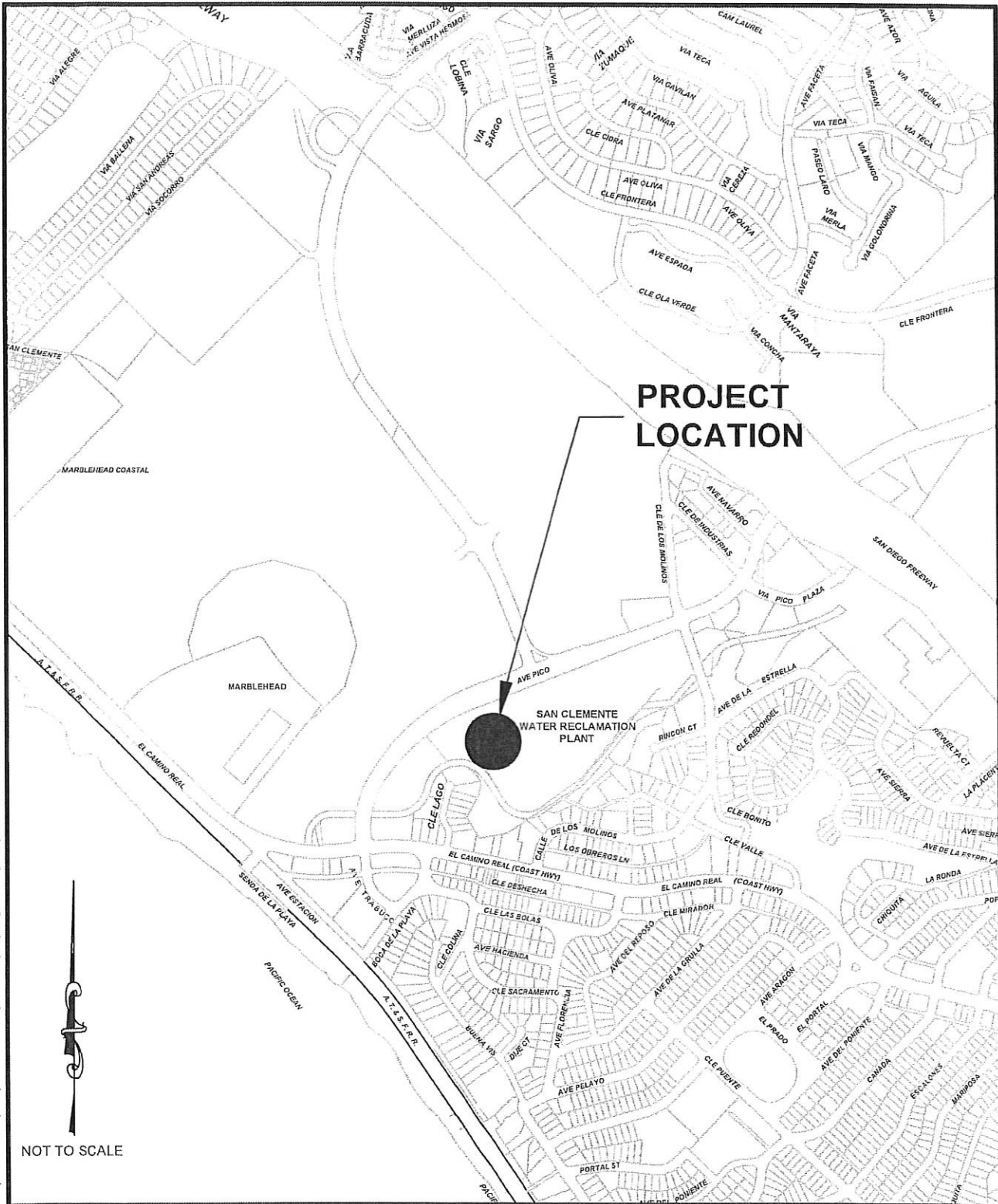
1. Make a finding that an emergency existed due to the potential failure of delivery of recycled water due to a broken pipe and loss of recycled water production during peak summer demands. This situation required immediate action to avoid putting many customers out of recycled water for extended period of time;
2. Declare that the public interest and necessity demanded the immediate expenditure of public funds to safeguard public needs and interest;
3. Ratify the Emergency Construction Contract with Gwinco Construction & Engineering Inc. in the amount of \$109,927.42 for the Emergency Repairs of the Recycled Water Backwash Force Main, at the Water Reclamation Plant, Project No. 24401;
4. Accept the Emergency Repairs of the Recycled Water Backwash Force Main, at the Water Reclamation Plant Project No. 24401;
5. Authorize the Mayor to execute and the City Clerk to record the Notice of Completion for the Emergency Repairs of the Recycled Water Backwash Force Main, at the Water Reclamation Plant, Project No. 24401;
6. Authorize the City Clerk to release the retention 35 days from the recordation of the Notice of Completion upon verification with the Engineering Division that no liens have been levied against Gwinco Construction & Engineering Inc., and upon receipt of a Warranty Bond from Gwinco Construction & Engineering Inc. in the amount of 25% of the construction cost; and
7. Approve a supplemental appropriation in the amount of \$135,000 from the Water Operating undesignated fund balance to Account No. 052-466-43420-000-24401, Annual Water System Rehabilitation.

- Attachments:**
1. Location Map
 2. Notice of Completion

Notification: None.

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Attachment 1



City of San Clemente

380 Avenida Pico
San Clemente, CA 92673

LOCATION MAP

**Recycled Water Filter Backwash
Force Main Repair**

PN 24401

S:\enr\public\CHMS\GIS\Users\Joke_Ohano\CAD\Location Plan (Admin Report).dwg Tuesday, July 23, 2019 3:30:56 PM

Exempt recording requested by the City of San Clemente per Gov. Code Sec. 27383 _____ City Clerk When Recorded Mail To: City Clerk City of San Clemente 910 Calle Negocio San Clemente, CA 92673	
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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: **Repair of Recycled Water Filter Backwash Force Main, Project No. 24401**

Date of completion: **June 29, 2019**

Name of owner: **City of San Clemente**

Interest or estate of owner: **Public Right-of-Way**

Address of Owner: **910 Calle Negocio, San Clemente, CA 92673**

Name of contractor: **Gwinco Construction & Engineering Inc.**

Street address or legal description of site: **San Clemente Water Reclamation Plant, 380 Avenida Pico, CA 92672**

Dated: _____

Owner: City of San Clemente

Mayor Pro Tem _____

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 _____, _____