



# AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING  
Meeting Date: May 21, 2019

Agenda Item 6-Q  
Approvals:  
City Manager [Signature]  
Dept. Head [Signature]  
Attorney [Signature]  
Finance [Signature]

**Department:** Utilities  
**Prepared By:** David Rebensdorf, Utilities Director DR

**Subject:** CITY COUNCIL ACCEPTANCE AND NOTICE OF COMPLETION FOR RESERVOIRS 5A, 10, 12 AND 14 IMPROVEMENTS, PROJECT NO. 16410 AND RESERVOIR 8 INTERIOR COATING, PROJECT NO. 15408.

**Fiscal Impact:** Yes. The total estimated project cost of \$4,481,784 is within the approved project budget of \$4,561,380 within the Water Fund Depreciation Reserve.

**Summary:** Spiess Construction Co., Inc. (Spiess) has completed the contract for rehabilitation and water quality improvements of Reservoirs 5A, 8, 10, 12 and 14 and interior coating of Reservoir 8 in accordance with the contract documents. Staff recommends the City Council accept the project.

**Discussion:** Spiess completed a project to rehabilitate reservoirs and add mixing equipment based on a Reservoir Management Study by AKM Consulting Engineers. The Study recommended pipeline and ladder replacements and internal coating due to corrosion. In addition, a combination of mixers to prevent water stratification, chemical feed systems and remote continuous water quality monitoring were added to several reservoirs to maintain and improve management of water quality throughout the water distribution system. The project consisted of the following detailed components:

- Interior rehabilitations at Reservoirs 5A, 8, 10 and 12 comprised of pipeline and ladder replacements.
- Installation of mixers to prevent water stratification to improve water quality and installation of remote continuous water quality monitoring at Reservoirs 5A, 8, 10, 12 and 14.
- Construction of chemical feed facilities at Reservoirs 5A, 10 and 14.
- Reservoir 8 Interior Coating and roof support rehabilitation.
- Installation of a pipeline from Reservoir 10 to beyond the reservoir site for a future connection to the Reservoir 6 zone.

Final estimated project costs are as follows:

Administration and Design	\$ 295,000
Construction Management and Inspection	250,000
Construction	3,936,784
<b>Total Project Cost</b>	<b>\$ 4,481,784</b>

Due to additional coating design and inspection services needed for Reservoirs 5A and 8, staff is recommending a Second Amendment to the Professional Services Agreement with CSI Services, increasing the total not to exceed amount from \$44,700 to \$69,108 and extending the contract term to June 30, 2019. The services include: analysis, testing and recommendation for temporary coating of Reservoir 5 and additional inspection for Reservoir 8 due to an unexpected rehabilitation of the rafter base plate connection which required the coating to be completed in two phases.

**Recommended****Action:**

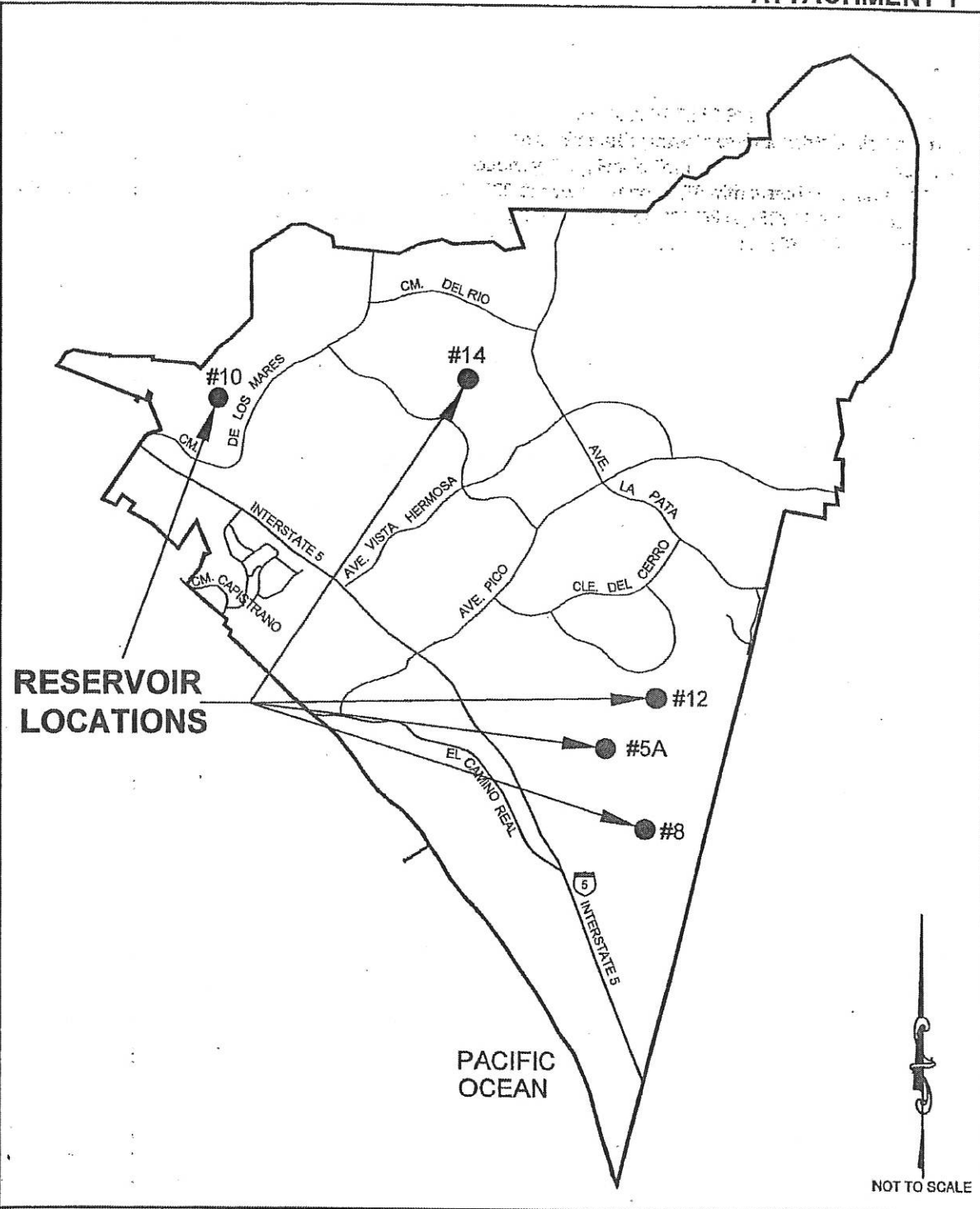
STAFF RECOMMENDS THAT the City Council:

1. Accept the Reservoirs 5A, 10, 12 and 14 Improvements, Project No. 16410 and Reservoir 8 Interior Coating, Project No. 15408 from the Contractor, Spiess Construction Co., Inc.;
2. Authorize the Mayor to execute and the City Clerk to record the Notice of Completion for Reservoirs 5A, 10, 12 and 14 Improvements, Project No. 16410 and Reservoir 8 Interior Coating, Project No. 15408;
3. Authorize the City Clerk to release the Payment Bond 35 days from the recordation of the Notice of Completion upon verification with the Utilities Department that no liens have been levied against Spiess Construction Co., Inc.;
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; and
5. Approve and Authorize the Mayor to execute, Amendment No. 2 to Contract AC-691 by and between the City of San Clemente and CSI Services. This Amendment increases the contract amount from \$44,700 to \$69,108 (an increase of \$24,408), and extends the contract term to June 30, 2019.

**Attachments:**

1. Location Maps.
2. Notice of Completion.
3. The Second Amendment to Contract AC-691 is on file with the City Clerk's office.

**Notification:** None.



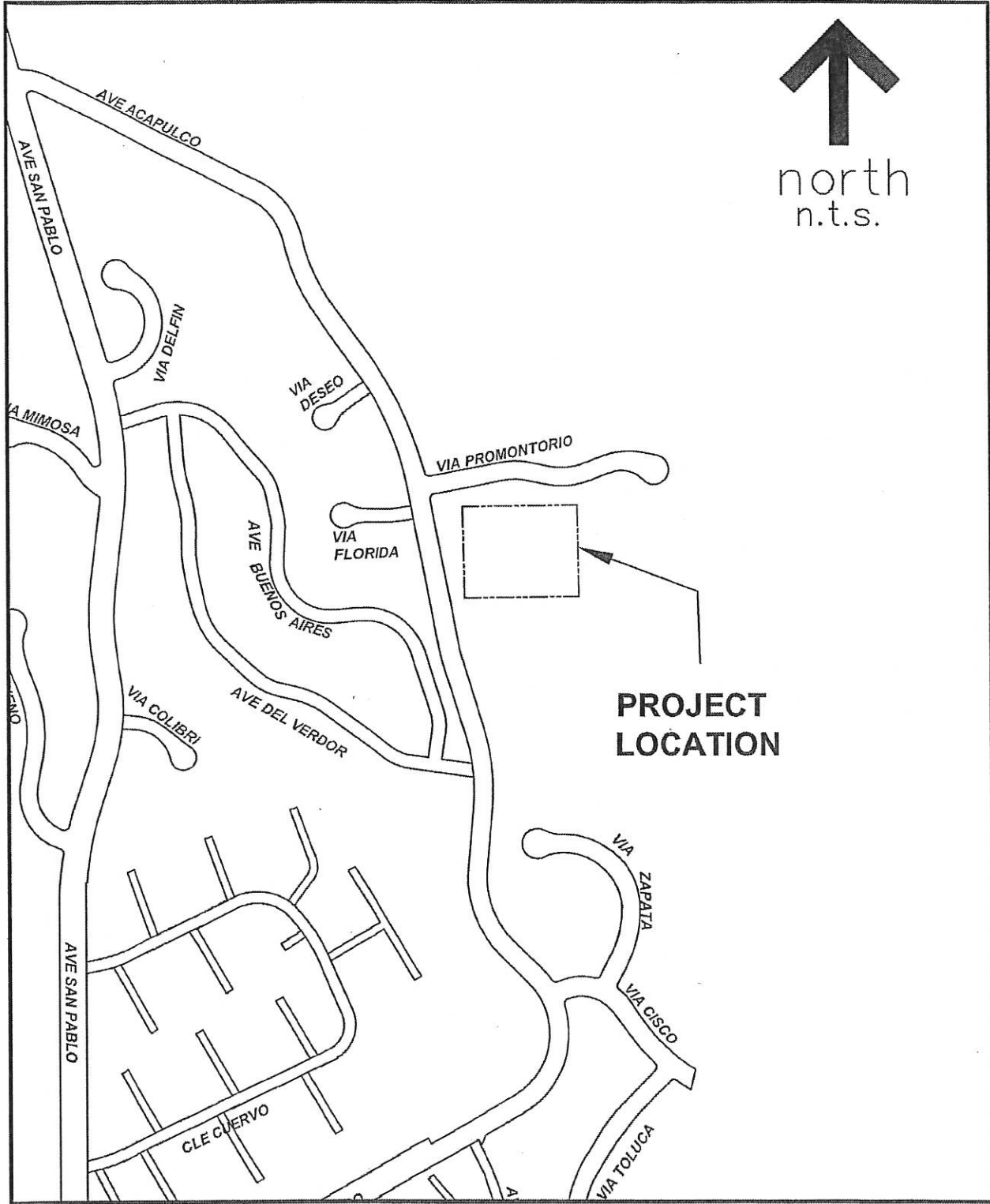
**RESERVOIR LOCATIONS**

S:\co\public\CIANS\GIS\Users\Fran\Julius Owens\CAU\Location Plan (Admin Report).dwg Wednesday, May 31, 2017 3:09:27 PM



*City of San Clemente*  
 910 Calle Negocio, Suite 100  
 San Clemente, CA 92673  
 Tel (949) 361-6100  
 Fax (949) 361-8318

**LOCATION MAP**  
**Reservoir Improvements**  
**PN 16410**



**PROJECT  
LOCATION**



*City of San Clemente*

910 Calle Negocio, Suite 100  
San Clemente, CA 92673  
Tel (949) 381-8100  
Fax (949) 361-8316

**LOCATION MAP**

**RES. 8 INTERIOR COATING**

PN 15408

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, Suite #100 San Clemente, CA 92673	

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:* Reservoirs 5A, 10, 12 and 14 Improvements, Project No. 16410 and Reservoir 8 Interior Coating, Project No. 15408.

*Date of completion:* April 16, 2019

*Name of owner:* City of San Clemente

*Interest or estate of owner:* Fee

*Address of Owner:* 910 Calle Negocio, Suite #100, San Clemente, CA 92673

*Name of contractor:* Spiess Construction Co., Inc.

*Street address or legal description of site:* Reservoirs 5A, 8, 10, 12 and 14 in the City of San Clemente.

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 \_\_\_\_\_.