



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: May 1, 2018

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

Department: Public Works / Engineering Division
Prepared By: Shawn Ryan, Associate Civil Engineer [Signature]

Subject: *APPROVE PROFESSIONAL SERVICES AGREEMENT WITH LGC GEOTECHNICAL, INC, FOR RESERVOIR NO. 9 - STORM DAMAGE REPAIR, PROJECT NO. 28401.*

Fiscal Impact: Yes. There is adequate funding for the proposed \$60,964 expenditure within the project budget of \$200,000 from the Water Fund Depreciation Reserve.

Summary: Staff recommends the City Council approve a Professional Services Agreement with LGC Geotechnical for design of the Reservoir No. 9 - Storm Drainage Repair Project.

Discussion: Reservoir No. 9 is located in the Forster Ranch development where the City of San Clemente has an easement reserved for an access road and reservoir. The reservoir sits below ground with the roof lying at about the same elevation as the finish ground surrounding it. The rain water that lands on the concrete roof drains to either side and is collected in concrete perimeter gutters that convey the runoff to a grated inlet located at the northeast corner. This captured flow is then routed down the adjacent slope via a 12" PVC pipe and discharged at the base of the slope. The trail and slope below the reservoir has been eroded out several times during large rain events. In March of 2012, a surficial slope repair was constructed adjacent to the reservoir, however, it also failed. Staff is seeking professional services to provide the City of San Clemente a feasibility study with several options to repair the slope and correct the drainage from continually eroding the slope and trail.

Staff prepared and sent a Request for Proposal to five geotechnical firms: Via Geos, Geo Soils, Ninyo & Moore, LGC Geotechnical, and GMU Geotechnical. Proposals were received from LGC Geotechnical and GMU Geotechnical, with fees ranging from \$60,964 to \$67,170. Upon reviewing the written proposals and interviews by representatives from Engineering and Utilities staff, it was concluded that LGC Geotechnical submitted the best proposal, project team, and demonstrated the best understanding of the project needs.

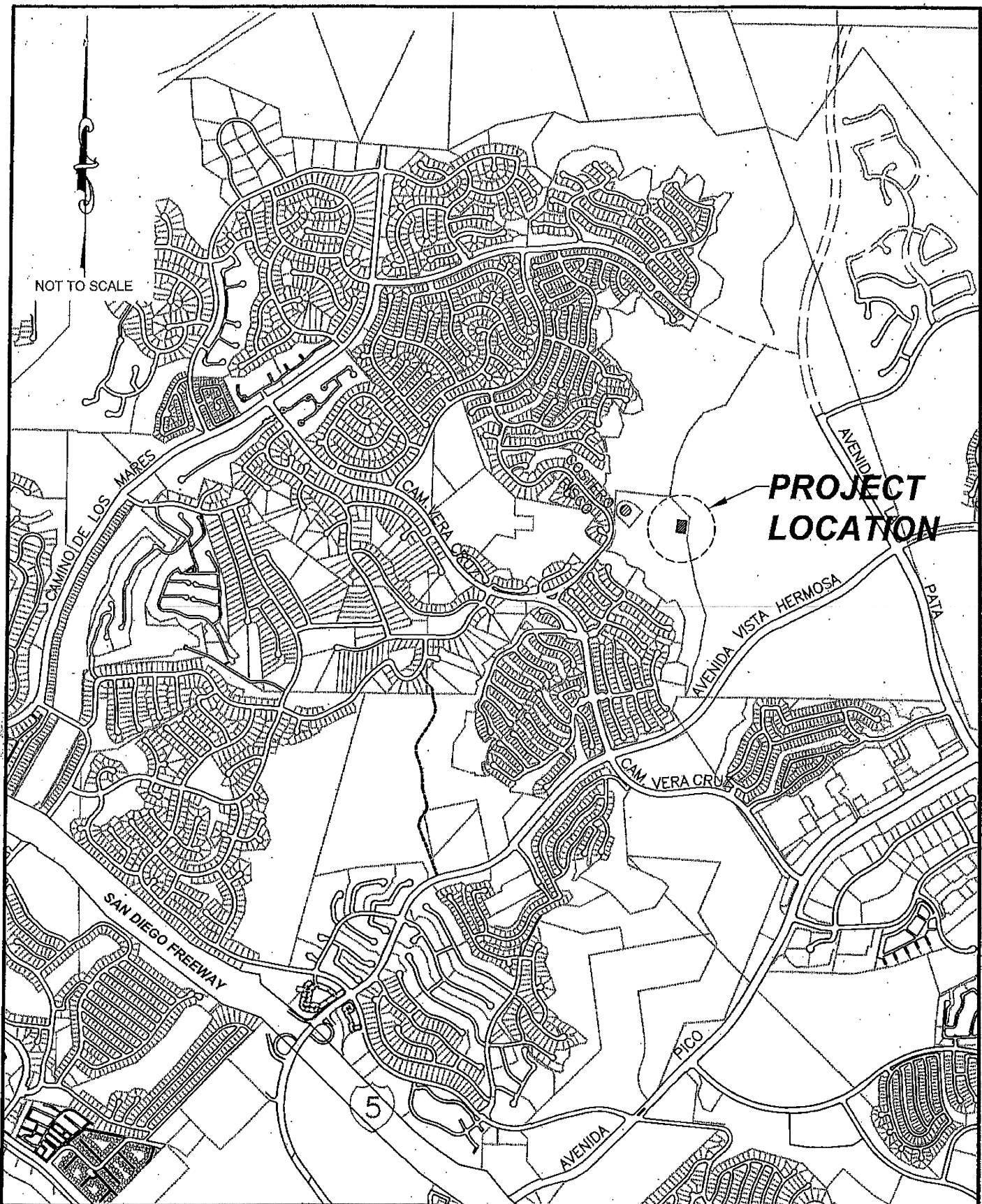
Recommended

Action: STAFF RECOMMENDS THAT the City Council approve and authorize the Mayor to execute a Professional Services Agreement with LGC Geotechnical, providing design services for Reservoir No. 9 - Storm Damage Repair, Project No. 28401, in the amount of \$60,964. The proposed agreement is available for review at the City Clerks office.

Attachments: Location Map.

Notification: None.

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City of San Clemente

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LOCATION MAP

RESERVOIR No. 9
STORM DAMAGE REPAIR
Project No. 28401 18/6E-2