

## Bid 7460 – Tequesquite Arroyo Trunk Sewer Replacement Phase IIB

Public Works Department

City Council  
April 10, 2018

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### BACKGROUND

1. October 6, 2009 - City Council approved an Initial Environmental Study and adopted a Mitigated Negative Declaration to replace approximately 4.4 miles of deteriorating and undercapacity sewer pipes installed between the 1940's and the 1960's.
2. February 16, 2010 - City Council awarded a construction contract for Bid 6808 – Tequesquite Arroyo Trunk Sewer Improvement Project Phase I, to replace 1.8 miles of sewer mains from the westerly end of Tequesquite Park to Olivewood Avenue. Construction was completed in June 2011.
3. February 28, 2012 – To accommodate SR-91 widening project, the City Council awarded a construction contract for Bid 7042 – Tequesquite Arroyo Trunk Sewer Phase IIA and Date Street Sewer Relocation to relocate the interfering portions of the Tequesquite Arroyo sewer between Olivewood Avenue and Brooks Street, and a segment of the Date Street sewer. Construction was completed in August 2014.



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## CURRENT PROJECT

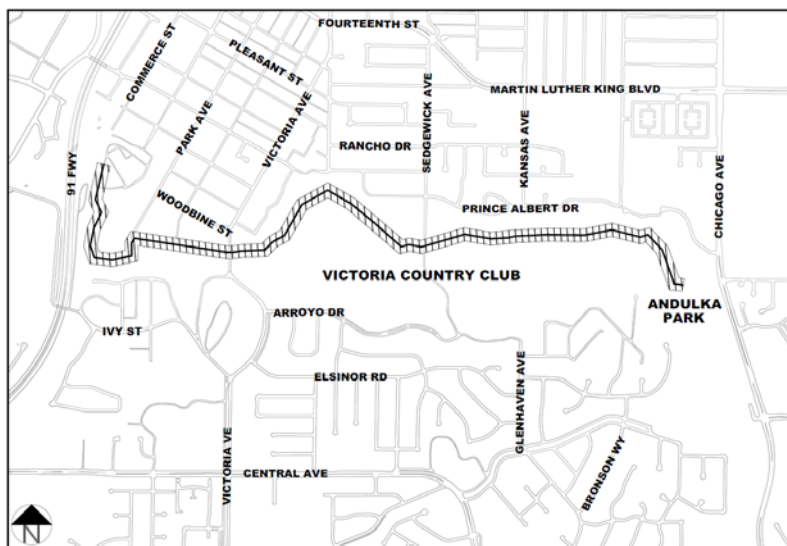
1. Abandon the existing 21 to 24 inch vitrified clay sewer pipes and manholes.
2. Install approximately two miles of 36 inch fiberglass reinforced plastic mortar pipe and 47 new manholes.
3. Install cured-in-place pipe (CIPP) liner in the existing remaining 8 inch, 10 inch, and 21 inch pipes not being replaced.



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## LOCATION MAP



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## COMPETITIVE BIDS

1. February 15, 2018 - five bids were received for the construction of the project.
2. Lowest responsive bid was from Steve P. Rados, Inc., of Santa Ana, California.
3. Bid amount: \$12,080,359  
(22.5% below Engineer's estimate)



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## RECOMMENDATIONS

1. Award a construction contract for Bid No. 7460 – Tequesquite Arroyo Trunk Sewer Replacement Phase IIB to Steve P. Rados, Inc., in the amount of \$12,080,359;
2. Authorize Public Works Department to negotiate change orders to the contract for an amount not-to-exceed 10% (\$1,208,036) of the contract amount; and
3. Authorize the City Manager, or his designee, to execute the construction contract with Steve P. Rados, Inc., including making minor and non-substantive changes.



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