

DATE: July 19, 2018

TO: WCA Governing Board

FROM: Salian Garcia, Fiscal Manager

THROUGH: Mark Stanley, Executive Officer

SUBJECT: Item 12: Receive and file Course of Action on Azusa Springs Water System maintenance and compliance with State requirements

RECOMMENDATION: That the Watershed Conservation Authority Governing Board receive and file the course of action on the Azusa Springs Water System maintenance and compliance with State requirements.

DESCRIPTION: The water filtration system for the Azusa Springs Water System (ASWS) supplies water to El Encanto, which includes the WCA and RMC offices, and residential facilities located at the River Wilderness park. General age and wear on the water system and equipment has resulted in necessary maintenance upgrades including water storage tank repairs, water testing and filtration systems modifications or replacements, and water line replacement. A preliminary cost estimate for these repairs was provided by the Authority's water system operator servicer, Waterworks Technology Inc., in the amount of \$10,000 – \$15,000. This estimate was included in the Fiscal Year 2018/19 Budget in the line item Water system Operation/Irrigation. However, after subsequent examinations by Waterworks Technology and their sub-consultants, the estimate was increased to approximately \$78,700. This higher cost includes a new 10,000-gallon water storage tank, cement pad, and related expenditures. A State examiner is expected to visit the ASWS this quarter and, dependent on their evaluation, the cost to assure water system safety and stability and to maintain compliance may vary between \$10,000 and \$78,700 (exclusive of taxes). The Authority will then consider all available options that are most beneficial and cost-efficient to maintain the water system while ensuring compliance measures with the State and County are met.

BACKGROUND: In October 2011, the WCA completed the installation of a new water filtration system for the Azusa Springs Water System to comply with regulations set forth by the Los Angeles County Department of Public Health, which is critical to the continued park operations at the El Encanto and safe water conditions for its residents. This new system met all state required specifications for surface water application. Waterworks Technology Inc., was awarded a contract in June 2014 for the oversight and operation of the ASWS. Responsibilities included water system management, minimum weekly performance checks, data review, and filter backwash, semimonthly inspections of the distribution, treatment, storage and filter systems, and other preventative maintenance tasks. Additionally, the contract requires the contractor to be response for all sampling, maintenance, and consultation with any County, State, and/or Federal agency and with sub-consultants to ensure the quality and safety of the water. The water system operator servicer contract was extended through June 30, 2019 with Waterworks Technology Inc. for continued responsible of operation and services needed to produce compliant drinking water under both state and federal regulations.

FISCAL INFORMATION: This currently has no fiscal impact to the budget. After a comprehensive analysis of the water system with Waterworks Technology and the State water system examiner, the Authority will provide a recommendation for approval to the Board for the financial expenditure for any repairs and/or replacement of the water system. Dependent on the costs for required repairs and/or replacement, the FY 2018/19 Budget line items Water System Operation/Irrigation and Deferred Maintenance Contingency will be amended accordingly.