



One Water and Stewardship Committee

Anaheim State College Stormwater Tank Project

Item 7-6

March 10, 2025

Item 7-6 Introduction Slide

Subject

Authorize the General Manager to enter into a Stormwater for Recharge Pilot Program Agreement with the City of Anaheim for a maximum amount of up to \$980,000 for the State College Stormwater Tank Project; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Purpose

contribute to the Metropolitan's evaluation and understanding of the potential water supply benefits delivered by stormwater capture projects throughout the service area.

Recommendations

Authorize: authorize staff to execute a Stormwater for Recharge Pilot Program Agreement with the City of Anaheim for the construction and monitoring of the State College Tank Project.

Fiscal Impact

Total costs of \$980,000 budgeted funds for eligible Project expenses and a three-year monitoring and reporting period. These payments will be taken from the approved \$7.5 million Recharge Pilot Program budget

Stormwater for Recharge Pilot Program



Goals of the Stormwater for Recharge Pilot

Evaluate water supply benefit

Establish link between capture and increased groundwater production or reduced replenishment

Monitor groundwater data for 3 years

Encourage robust long-term monitoring

Develop framework

Stormwater for Recharge Pilot Examples

Western Victoria Basins Enhancement Project

- \$0.5 million
- Agreement Executed in 2021
- Monitoring Only
- Completed Construction
- Completed 2 years of monitoring

IEUA Montclair Basins Improvement Project

- \$ 1 million
- Agreement Executed in 2022
- Construction
- Completed Phase 1 of Construction
- Delays due to collapse of San Antonio Channel.

New
Stormwater
Project today
for
consideration

Goals of the Anaheim State College Tank Project

- Assess the volume of stormwater being infiltrated into the groundwater aquifer
- Capture approximately 65AFY of stormwater
- Reactivate abandoned pipe for new development

Anaheim State College Stormwater Tank Project

Construction of a diversion structure to redirect stormwater runoff

Install an in-line stormwater treatment system to remove trash and sediment

Install of 25 dry wells to facilitate groundwater infiltration

Wireless monitoring devices installation to track stormwater captured and recharged

Project Cost Share

Component	Metropolitan	Anaheim	Total Project
Construction	\$850,000	\$1,509,090	\$2,395,090
Monitoring and reporting	\$130,000	\$0	\$130,000
Total	\$980,000	\$1,509,090	\$2,489,090

Board Options: Anaheim State College Stormwater Tank Project

Option #1

- Authorize the General Manager to enter into a Stormwater for Recharge Pilot Program Agreement with the City of Anaheim with a maximum amount of up to \$980,000 for the State College Stormwater Tank Project

Option #2

- Do not authorize the execution of an agreement for the State College Stormwater Tank Project.

Staff Recommendation

- Option #1

