



One Water and Stewardship Committee

Authorize an agreement with Upper San Gabriel Valley Municipal Water District and the City of South Pasadena for a Stormwater for Direct Use Pilot Program Project

Item 7-10

Stormwater for Direct Use Pilot Program

Purpose



Stormwater for Direct Use Pilot Program

Highlights



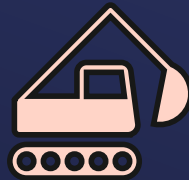
Board Approval

- September 2019 - \$5 million



Program Launch

- January 2020



Project Types

- New Construction: Up to \$500,000
- Retrofit: Up to \$160,000

Pilot Program Selection Criteria

Stormwater for Direct Use Pilot Program

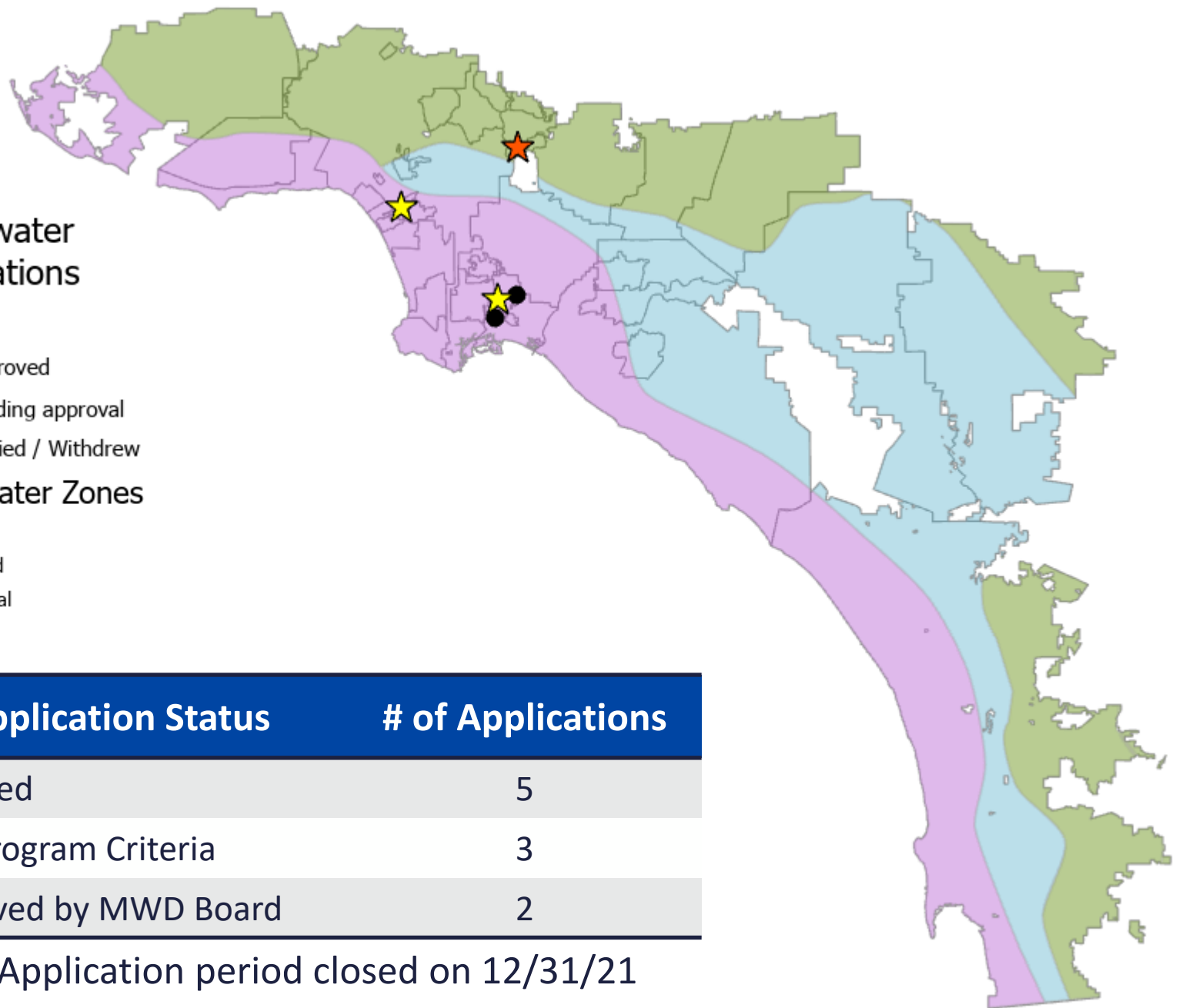
Stormwater Applications

Status

- ★ Approved
- ★ Pending approval
- Denied / Withdrew

Stormwater Zones

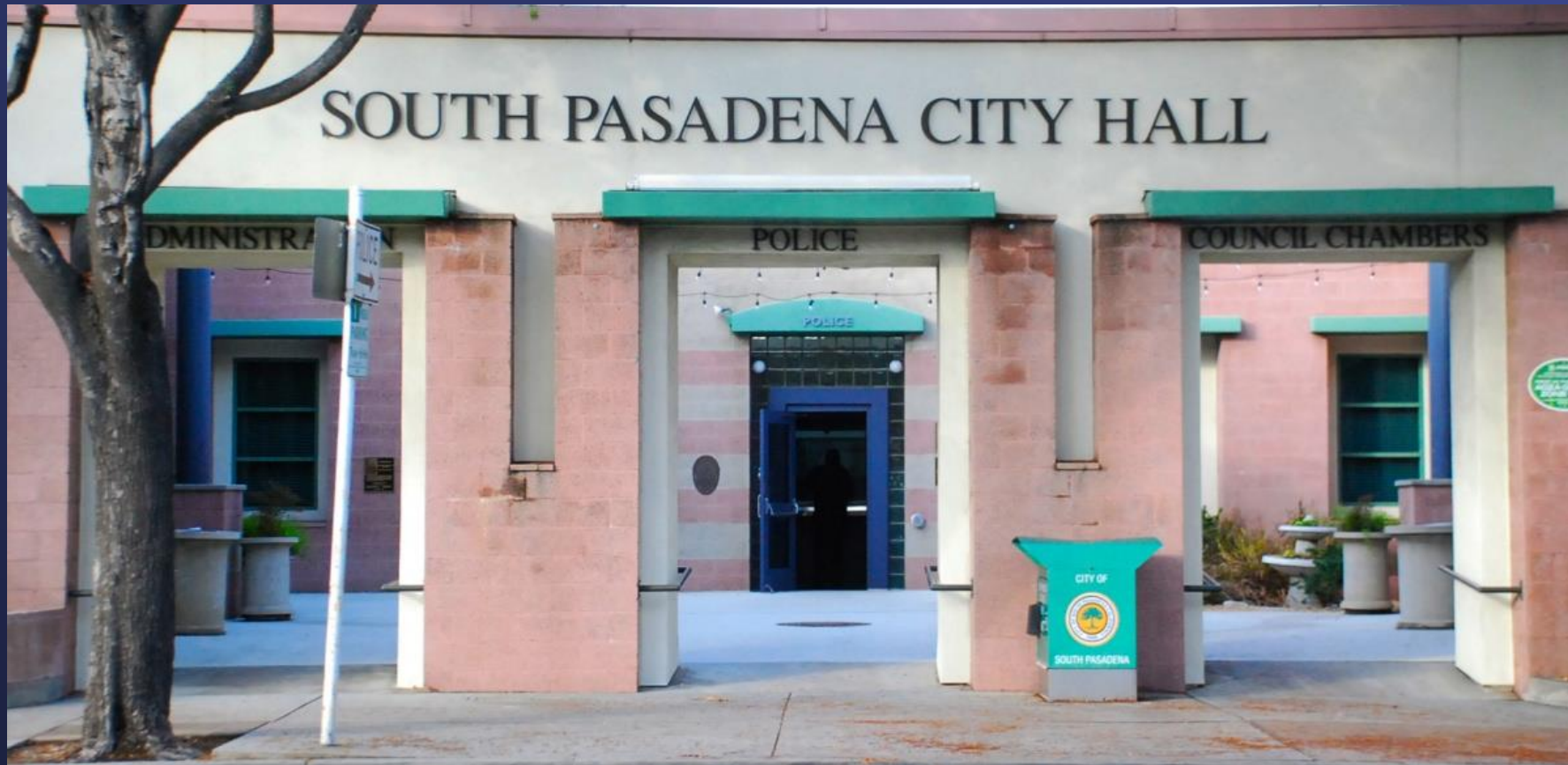
- Mid
- Inland
- Coastal



Application Status	# of Applications
Received	5
Met Program Criteria	3
Approved by MWD Board	2

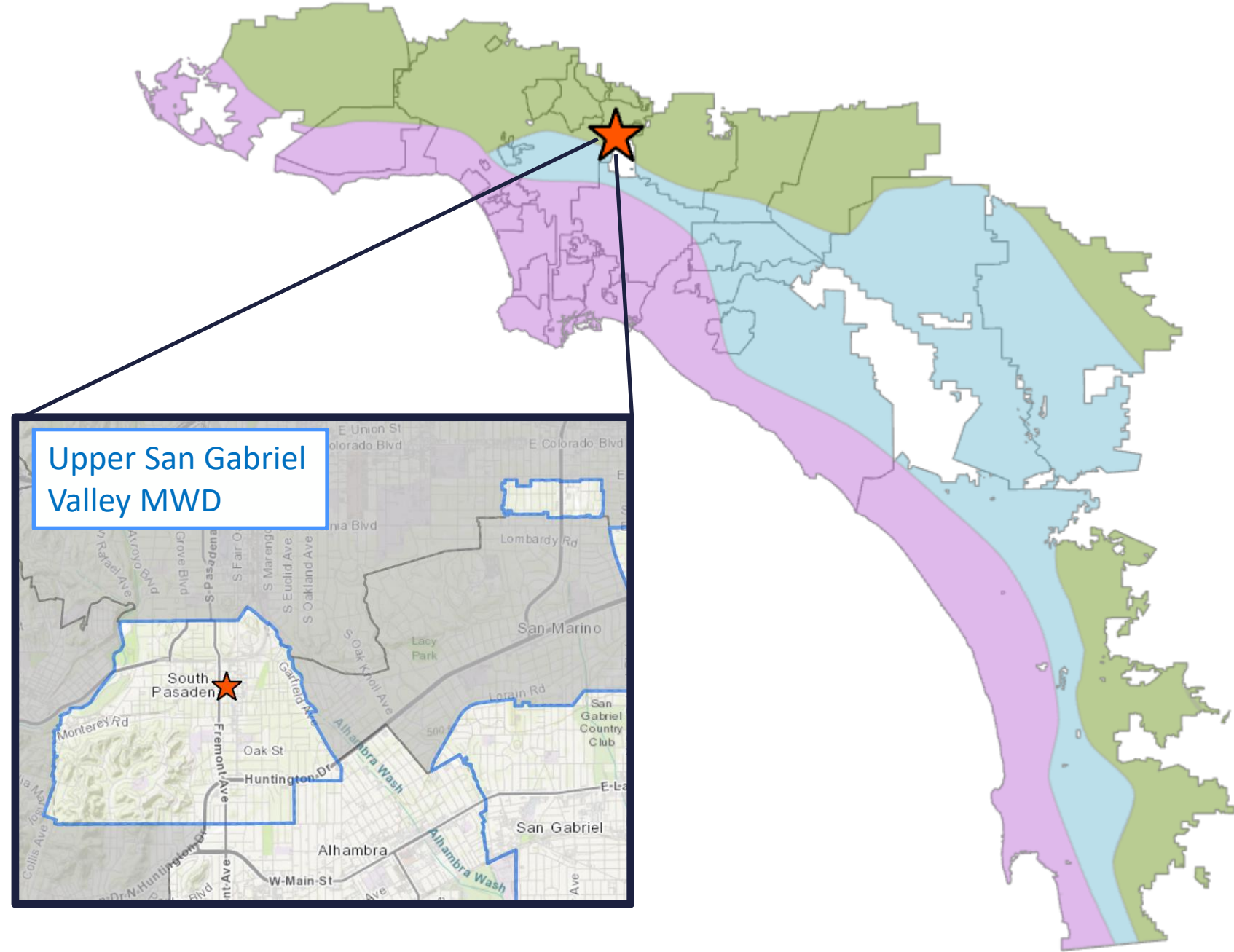
Application period closed on 12/31/21

South Pasadena City Hall Stormwater Direct Use Project



Project Site Map

South Pasadena City Hall
Stormwater Direct Use Project



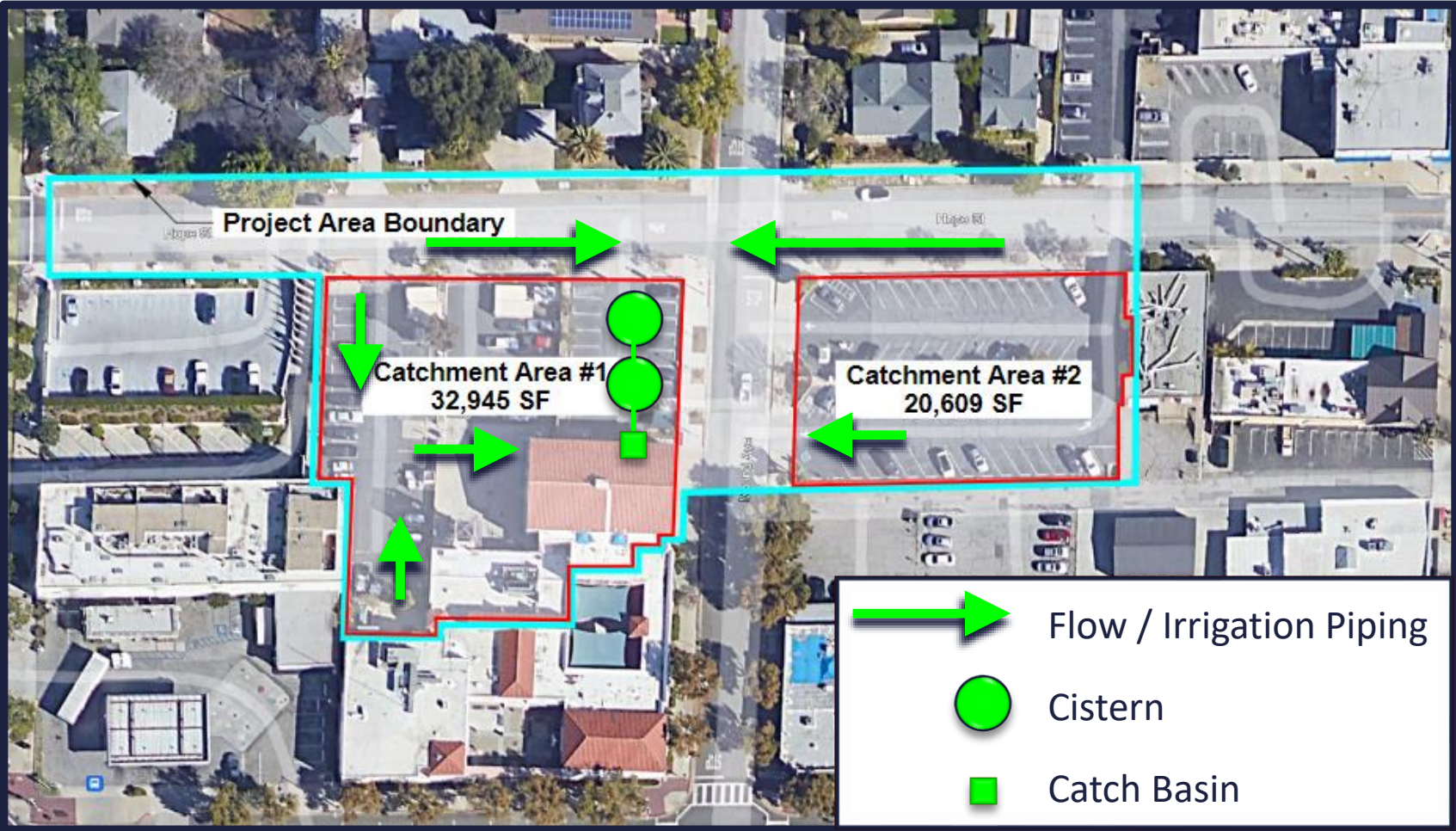
South Pasadena City Hall Stormwater Direct Use Project

Project Details

- Captures about 1.15 AFY of stormwater from a 1.22-acre drainage area at the South Pasadena City Hall staff parking lot
- Installs new cisterns, drainage, solar powered pumps, and irrigation improvements
- Irrigates on-site and nearby landscaping
- Owned and operated by the City of South Pasadena

Project Site Schematic

South Pasadena City Hall
Stormwater Direct Use Project



South Pasadena City Hall Stormwater Direct Use Project

Agreement Terms



Estimated Stormwater Capture: 1.15 AFY



Performance Provisions

- Start of Operation
- Monitoring Period
- Agreement Term



\$500,000 maximum contract payment

- Construction: \$440,000
- Monitoring and Reporting: \$60,000

Board Options

Option #1:

- Authorize an agreement with Upper San Gabriel Valley Municipal Water District and the City of South Pasadena for a Stormwater for Direct Use Pilot Program project.

Option #2:

- Do not authorize an agreement for the Project.

Staff Recommendation

- Option #1

