



# Authorization of the Stormwater for Direct Use Pilot Program

Water Planning and Stewardship Committee

Item 8-5

September 9, 2019

# Proposed Pilot Program Purpose

Capture actual costs and volumes of stormwater projects



Encourage development and monitoring of stormwater projects



Evaluate the water supply benefit



# Proposed Pilot Program Elements



## Program Start

- January 2020



## Budget

- \$5.0 million



## Participation

- Public/private sites

# Proposed Eligible Project Types

## Retrofit



- Install metering equipment at existing project sites

## New



- Construct rain capture system and install metering equipment

- Monitor for at least three years
- Provide annual monitoring reports

# Proposed Funding Structure

Project Type	Funding Components	
	Construction/Installation	Monitoring & Reporting
<b>Retrofit</b>	Up to \$100,000 for eligible costs (design, material, installation)	\$20,000/report
	<b>Capped at \$160,000/project</b>	
<b>New Construction</b>	Up to 50% reimbursement of eligible costs (design, material, construction)	\$20,000/report
	<b>Capped at \$500,000/project</b>	

# Proposed Pilot Program Criteria

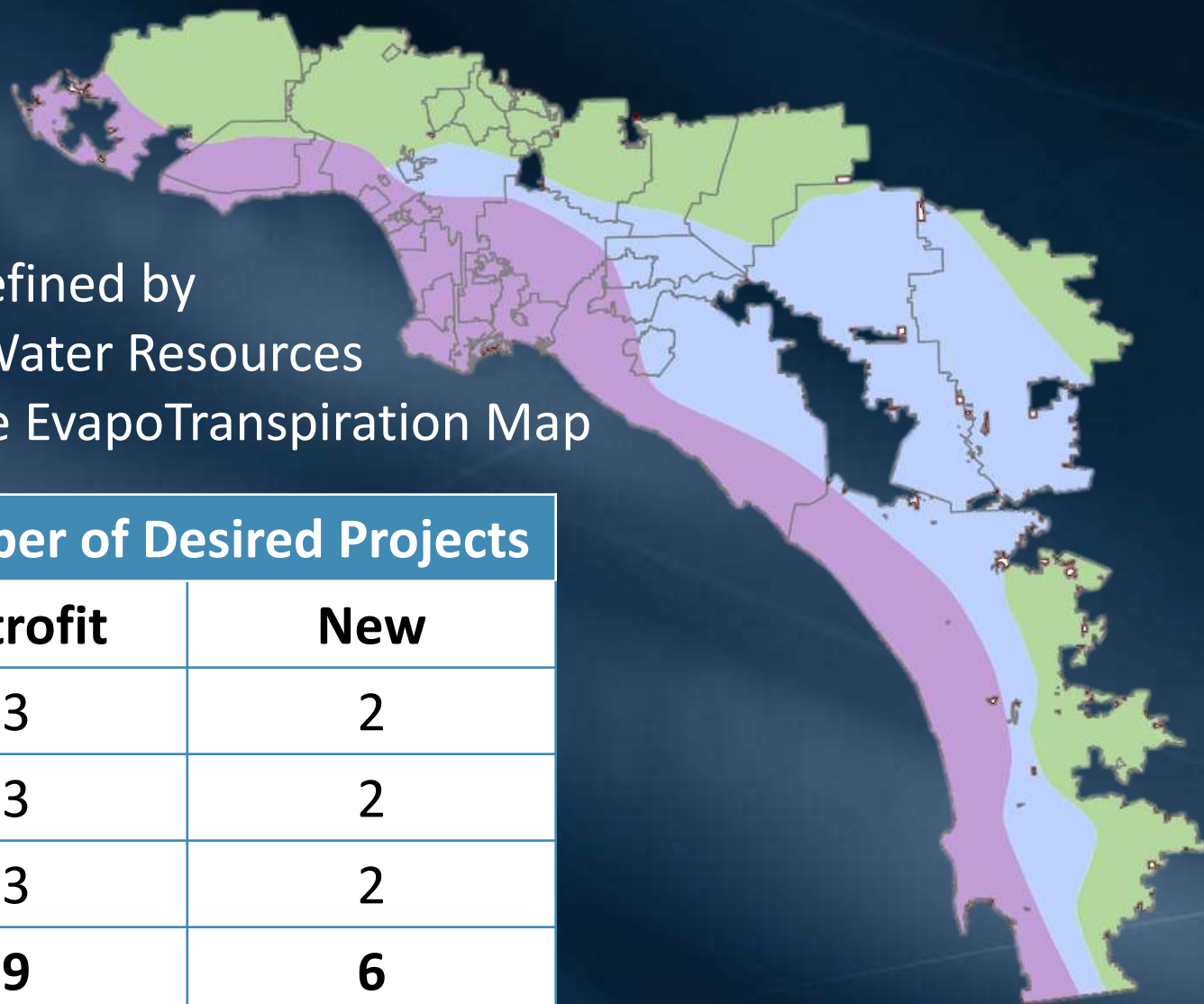
- All projects must:
  - Only be for direct use
    - On-site capture or storm drain diversion
  - Have an estimated minimum capture and use of 1 acre-foot per year
  - Include meter(s) for measurement of capture and use
  - Have completed CEQA (if needed)
- Submit original project construction costs at time of application (retrofit only)



# Proposed Pilot Program Selection Criteria

- Climate zones defined by Department of Water Resources (DWR) Reference EvapoTranspiration Map

Zone	Number of Desired Projects	
	Retrofit	New
Coastal	3	2
Mid	3	2
Inland	3	2
<b>Total</b>	<b>9</b>	<b>6</b>



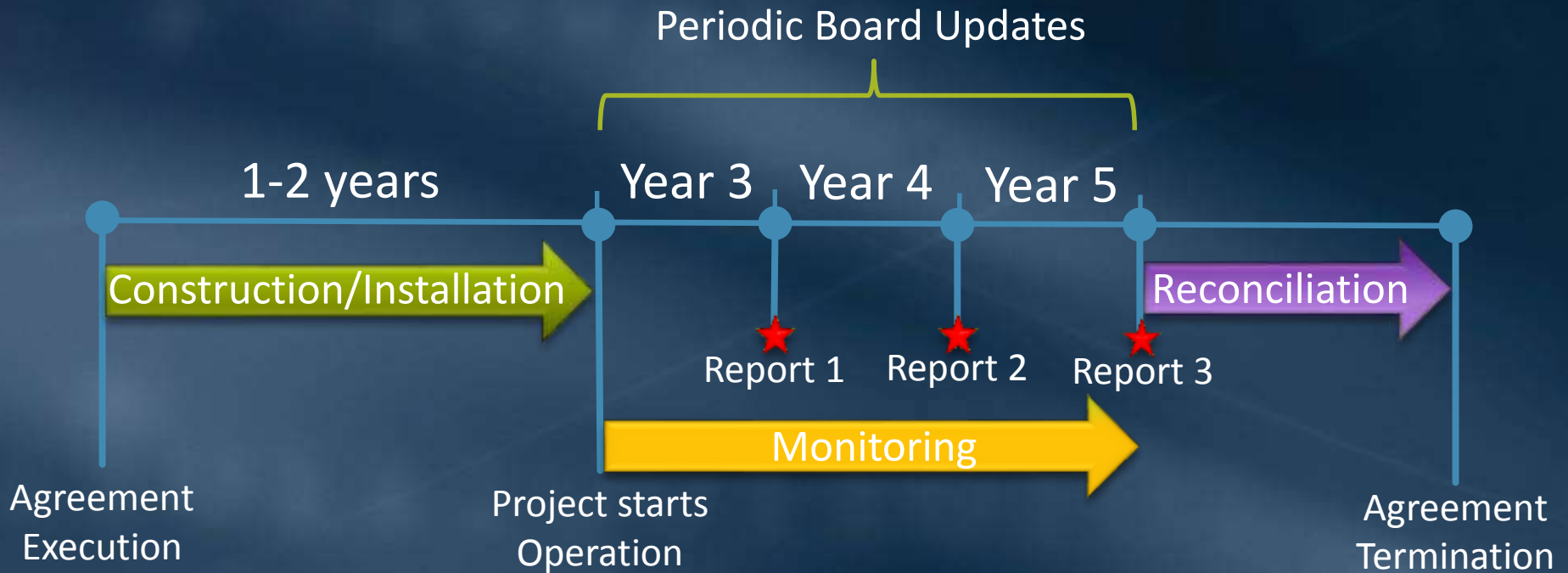
# Proposed Selection Process

- Projects selected on a first-come, first-served basis per zone and project type
  - Once desired amount of projects selected, zone is considered full
  - Projects placed on waitlist per project type
- At end of year, additional projects may be selected from waitlist based on available funding
- Projects above GM's authority brought to Board for authorization





# Proposed Pilot Program Process



# Board Options

- Option #1
  - Authorize \$5.0 million for a Stormwater for Direct Use Pilot Program for developing and monitoring of stormwater capture for direct-use projects
- Option #2
  - Take no action

# Staff Recommendation

- Option #1

