



# SOUTH SANTA MONICA BAY

**Looking forward at the next 5  
years of funding in the  
Safe, Clean Water Program**

*Watershed Coordinator Presentation to*

*South Santa Monica Bay WASC*

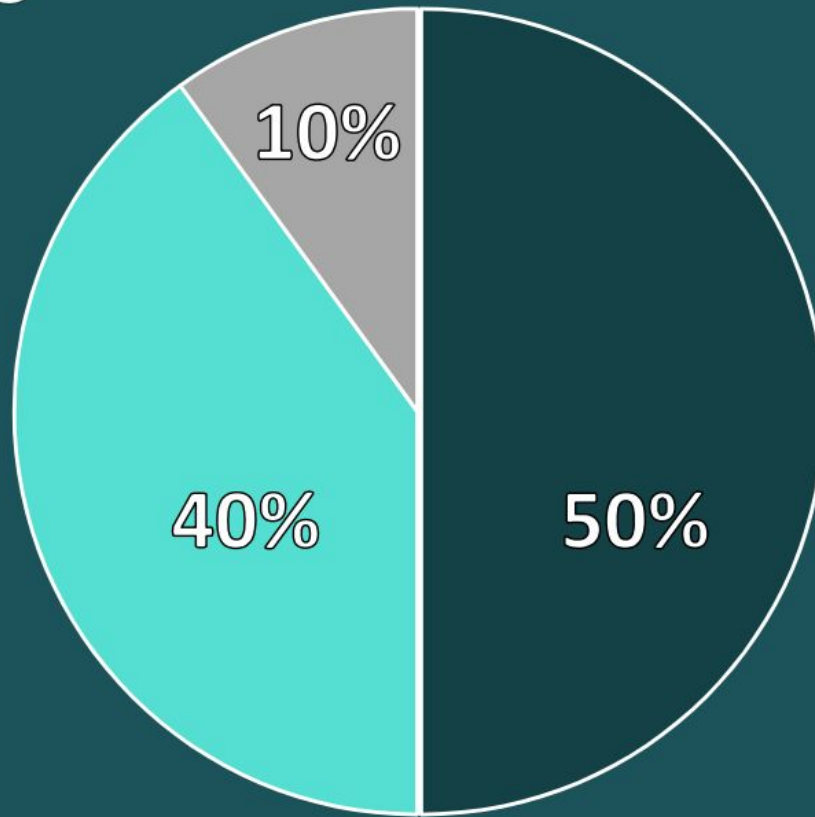
*December 20, 2023*



# Program Details

## Special Parcel tax

- 2.5 cents per square foot of impermeable area
- Watershed-based projects
- Local & Regional Projects



## Regional Program

(50% ~ \$142.5M annually)

## Municipal Program

(40% ~ \$114M annually)

## District Program

(10% ~ \$28.5M annually)

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Total Program: Approx. \$280M annually



# TYPES OF PROGRAMS FUNDED BY THE REGIONAL PROGRAM

1

## INFRASTRUCTURE PROJECTS

For the design, construction or operation & maintenance costs for projects with completed Feasibility Study

≥ 85% of  
funds

2

## TECHNICAL RESOURCE PROGRAM

For the development of a Feasibility Study for a project concept

≤ 10% of  
funds

3

## SCIENTIFIC STUDIES PROGRAM

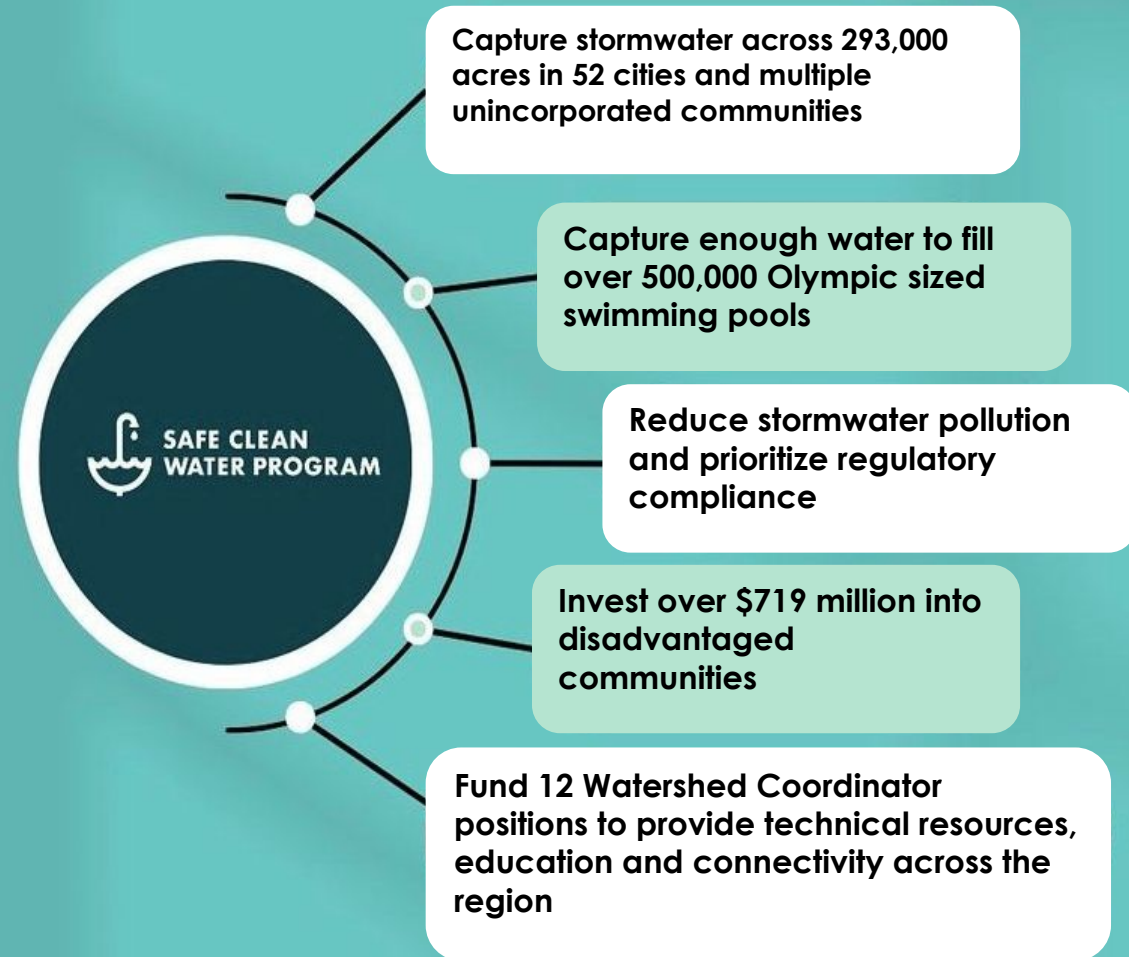
For studies related to increasing Stormwater or Urban Runoff capture and/or reducing Stormwater or Urban Runoff Pollution.

≤ 5% of  
funds

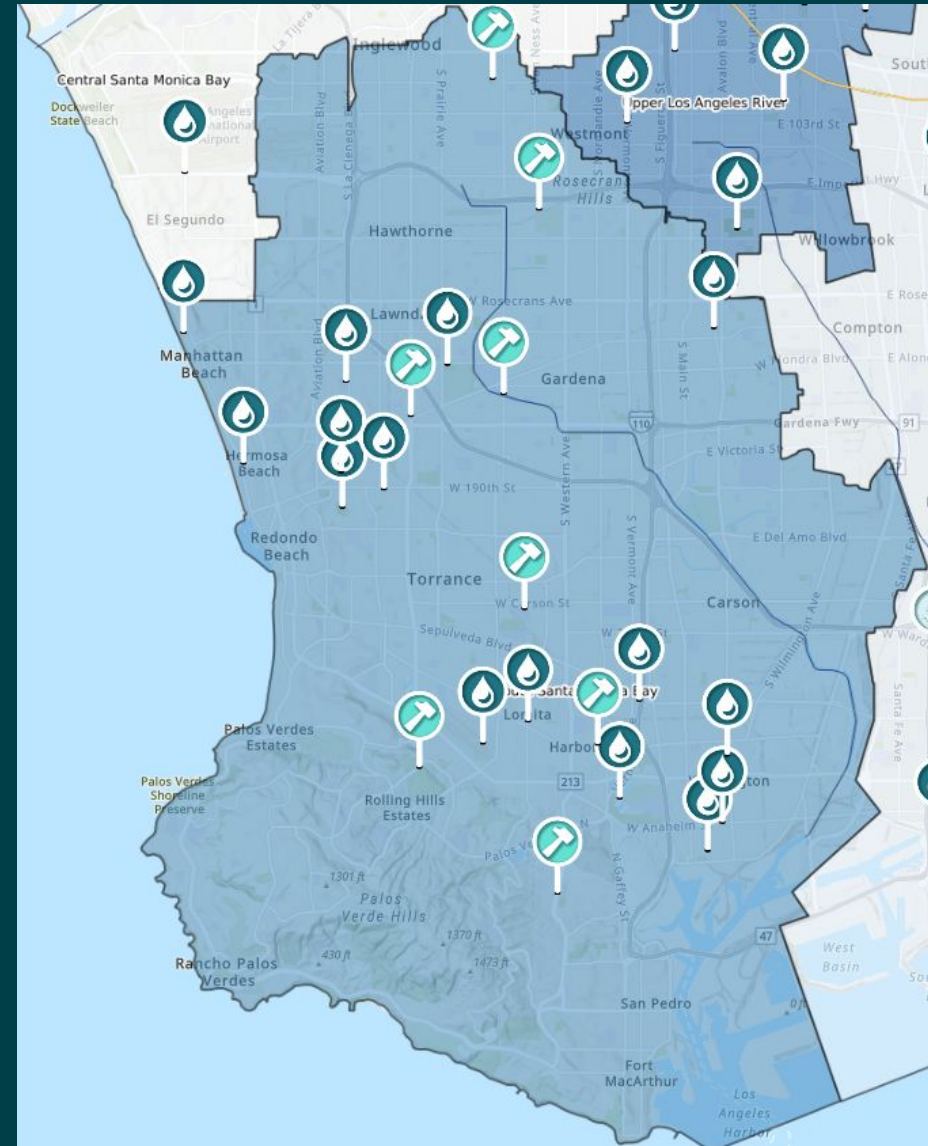
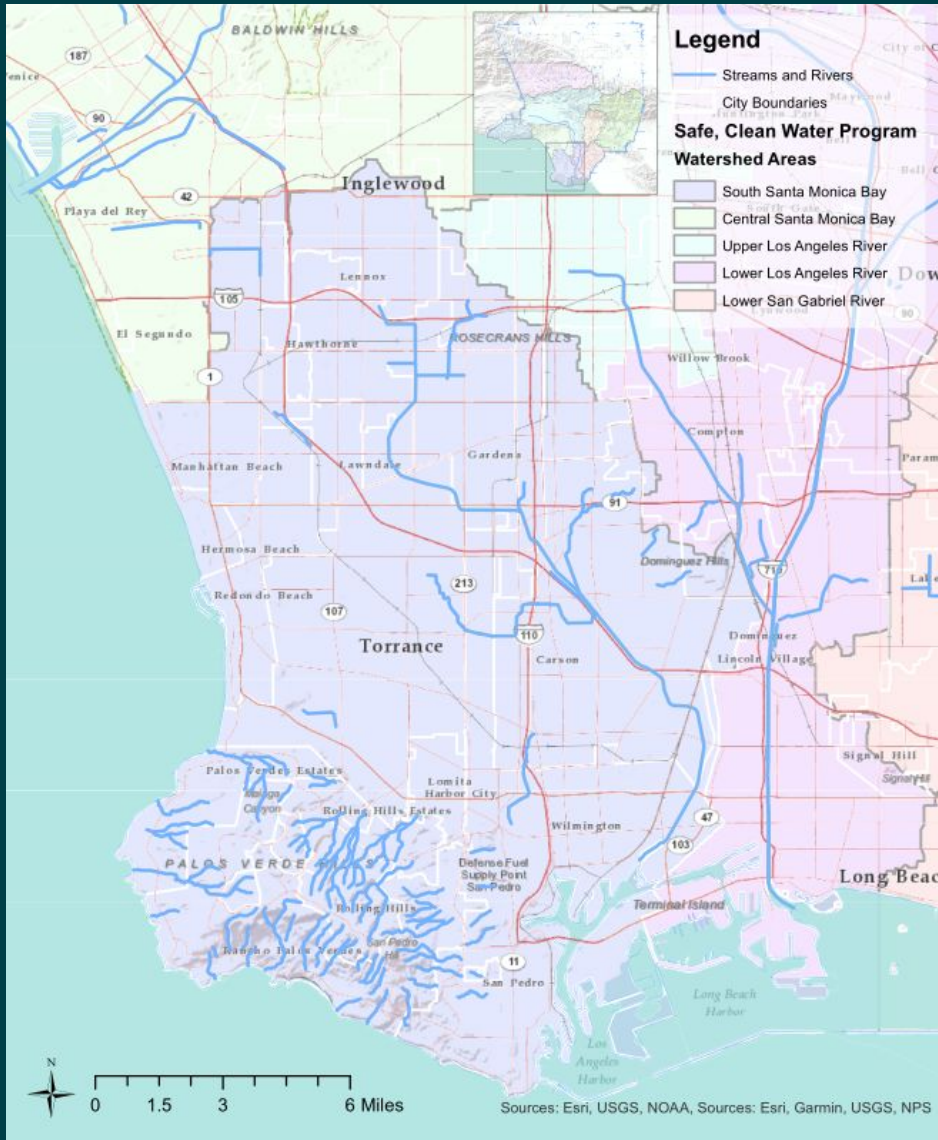
The Board of Supervisors will soon vote on whether to approve \$162 million for 25 infrastructure projects, 5 feasibility studies, and 2 scientific studies, along with previously earmarked allocations for the next five years. These new and ongoing projects will:

## After Four Years, BOS Has Approved:

- 126 Infrastructure Projects
- 38 Scientific Studies
- 37 Project Concepts via TRP

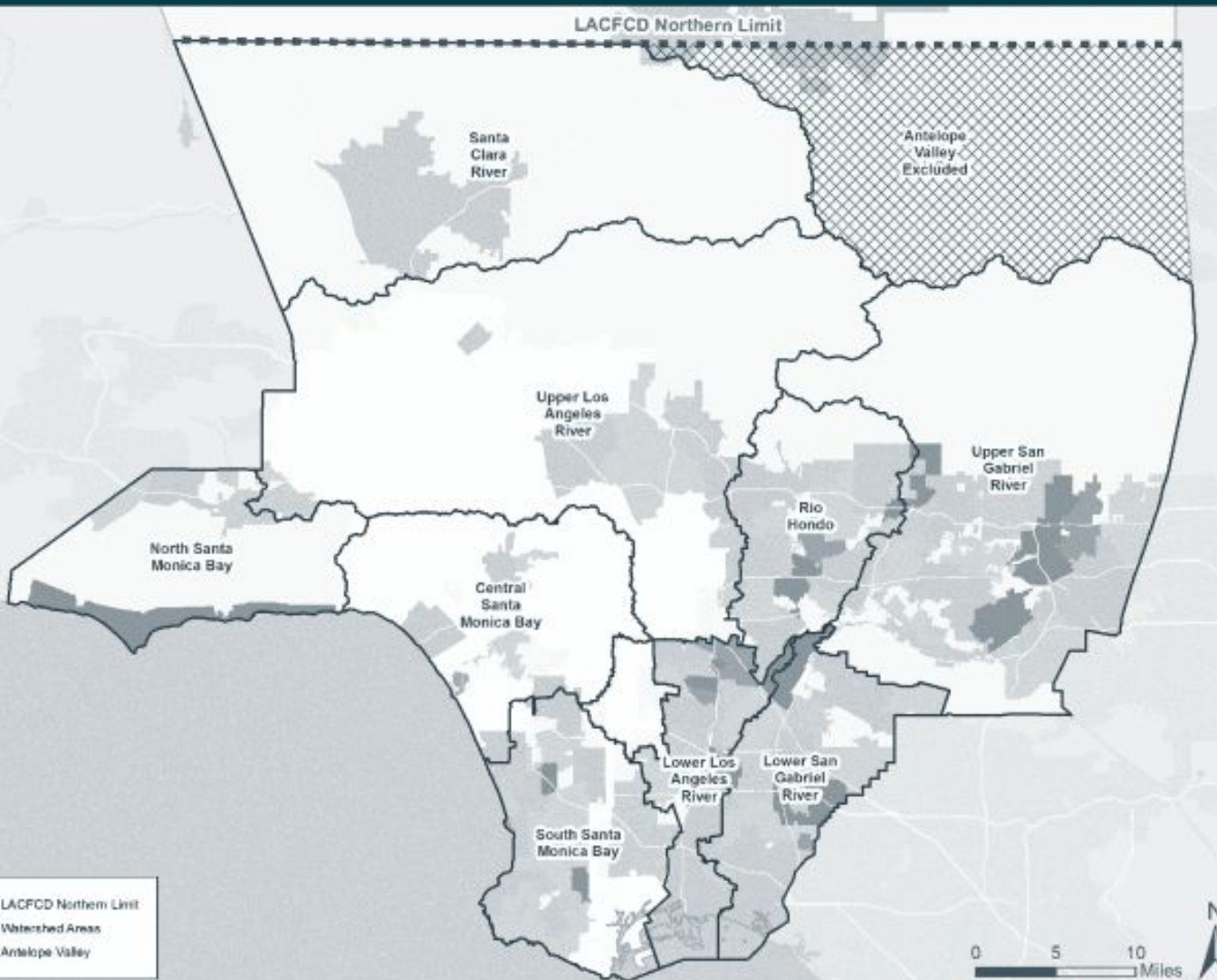


# SOUTH SANTA MONICA BAY



# REGIONAL PROGRAM ANNUAL FUNDING DISTRIBUTION

The percentage of funds received by each Watershed Area is proportional to the tax revenues collected within its boundaries



WATERSHED NAME	TAX COLLECTION TOTAL AS OF 8/18/2023
Central Santa Monica Bay	\$17.29M
Lower Los Angeles River	\$12.6M
Lower San Gabriel River	\$16.42M
North Santa Monica Bay	\$1.84M
Rio Hondo	\$11.47M
Santa Clara River	\$5.87M
South Santa Monica Bay	\$17.13M
Upper Los Angeles River	\$38.27M
Upper San Gabriel River	\$18.67M
<b>ANNUAL REGIONAL TOTAL:</b>	<b>\$139.55M</b>

# FUNDED INFRASTRUCTURE PROJECTS

15 projects (95.6% of funding)

Fiscal Year	Status	Project Developer/Municipality	Project Name	Funding Amount
FY20-21	Funded	City of Torrance	Torrance Airport Storm Water Basin Project, Phase 2	\$906k
FY23-24	Funded	City of Torrance	Beach Cities Green Streets Project	\$5.4M
FY20-21	Funded	City of Los Angeles, Bureau of Sanitation	Wilmington Q Street Local Urban Area Flow Management Project	\$4.9M
FY20-21	Funded	Los Angeles County	Alondra Park Multi Benefit Stormwater Capture Project	\$30M
FY21-22	Funded	City of Torrance	Stormwater Basin Expansion Project	\$4.5M
FY21-22	Funded	City of Los Angeles, Bureau of Sanitation and Environment	Wilmington Neighborhood Greening Project	\$12.2M
FY21-22	Funded	City of Manhattan Beach	South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project	\$17.6M
FY21-22	Funded	City of Carson	Carson Stormwater and Runoff Capture Project at Carriage Crest Park	\$1M
FY22-23	Funded	Hermosa Beach	Hermosa Beach Multi-Benefit Parking Lot Greening Project (Lot D)	\$424k
FY22-23	Funded	City of Redondo Beach	Fulton Playfield Multi-Benefit Infiltration Project	\$4.3M
FY22-23	Funded	City of Lomita	Downtown Lomita Multi-Benefit Stormwater Project	\$449k
FY22-23	Funded	Los Angeles County Public Works	West Rancho Dominguez - San Pedro Street Green Improvement	\$800k
FY23-24	Funded	City of Redondo Beach	Glen Anderson Park Regional Stormwater Capture Green Streets	\$782k
FY23-24	Funded	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Machado Lake Ecosystem Rehabilitation (MLER) Operations and Maintenance	\$3.2M
FY23-24	Funded	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Wilmington-Anaheim Green Infrastructure Corridor Project	\$10.3M



# FUNDED TECHNICAL RESOURCES PROGRAMS

8 projects (2.6% of funding; max allowed 10%)

Fiscal Year	Status	Project Developer/Municipality	Project Name	Funding Amount
FY20-21	Funded	Los Angeles County	Harbor City Park Multi-Benefit Stormwater Capture Project	\$300k
FY20-21	Funded	City of Rancho Palos Verdes	Eastview Park	\$300k
FY21-22	Funded	City of Rolling Hills Estates	Palos Verdes Peninsula Multi-Benefit Flow Diversion Project	\$300k
FY21-22	Funded	City of Torrance	Prioritization of Parkway BMPs for Dominguez Channel/ Harbors Toxics TMDL	\$300k
FY20-21	Funded	Los Angeles County Flood Control District	South Santa Monica Bay Watershed Coordinator	\$400k
FY22-23	Funded	City of Lawndale	City of Lawndale Southern Revitalization Project	\$300k
FY22-23	Funded	City of Inglewood	Darby Park Multi-Benefit Project	\$300k
FY23-24	Funded	City of Hawthorne	Holly Park Multi-Benefit Drought Resiliency and Stormwater Infiltration Project	\$300k

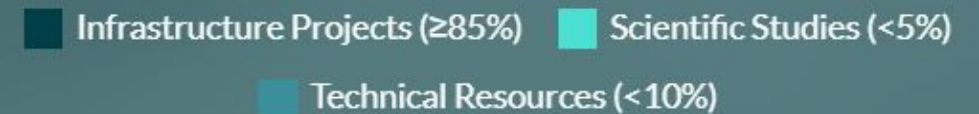
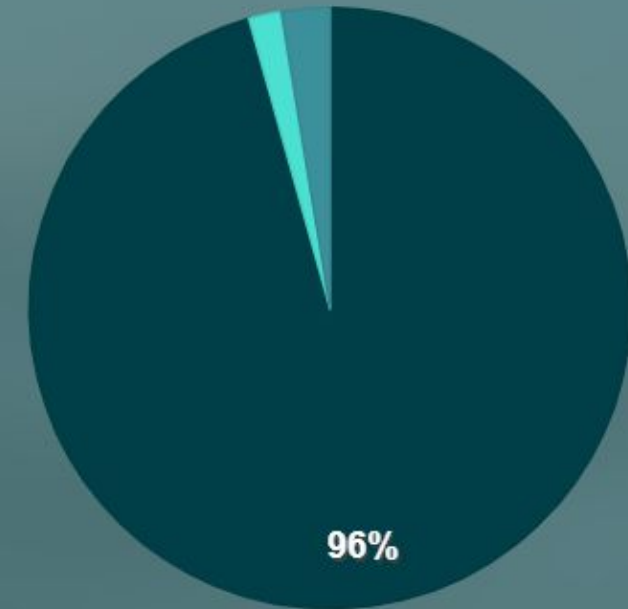


# FUNDED SCIENTIFIC STUDIES

3 studies (2.8% of funding; max allowed 5%)

- FY 20-21: Recalculation of Wet Weather Zinc Criteria, \$411 k (3 WAs)
- FY 21-22: Regional Pathogen Reduction Study, \$1 M (8 WAs)
- FY 22-23: Microplastics in LA County Stormwater \$991 k (4 WAs)

## REGIONAL PROGRAM DISTRIBUTION



# FY 24-25 PROJECTS TO REVIEW

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## 2 Infrastructure Projects

- Torrance Airport Stormwater Basin Project
- Dominguez Channel Parkway BMPs Prioritization Project

# FY 24-25 PROJECTS TO REVIEW

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## 1 Technical Resources Program

- Gardena Willows Wetland Stormwater Enhancement Project

## 3 Scientific Studies

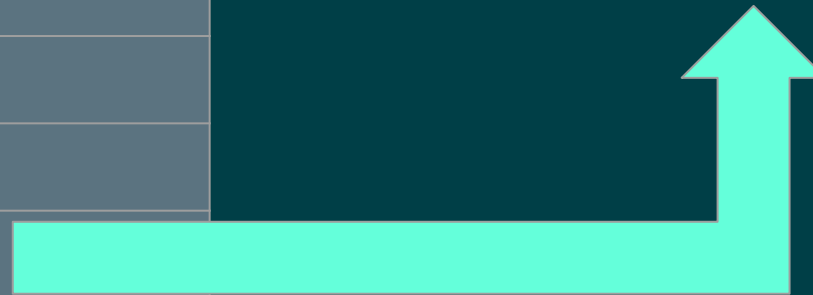
- Identification of Best Practices for Stormwater Drywell Capacity
- Street Sweeping Study
- Pollutant Source Characterization Study

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<b>ANNUAL REGIONAL TOTAL:</b>	<b>\$139.55M</b>



**~ \$3.6 M available  
in FY 24-25**



# Stormwater Investment Plan Preview

Projected budget for the next 5 years using the SIP tool

	Budget		Projections					TOTAL	Annual O&M
	FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding			
A. Anticipated Annual Regional Program Funds Collected	\$17.4M	\$17.4M	\$17.4M	\$17.4M	\$17.4M		\$86.8M		
B. Anticipated Annual Regional Program Funds Available (A+D) 	\$17.9M	\$17.7M	\$21.1M	\$28.4M	\$38.9M				
C. Total Recommendation in Current SIP	\$6.9M	\$2.5M	\$2.7M	\$6.6M	\$1.2M	\$0	\$19.9M	\$1.4M	
Total Allocated in Previous SIP(s)	\$10.7M	\$11.4M	\$7.4M	\$247k	\$546k	\$0	\$30.2M	\$1.4M	
D. Remaining Balance/Rollover Funds (B-C) 	\$517k	\$358k	\$3.8M	\$11M	\$21.6M	\$37.1M		Total: \$2.8M	
E. Percent Allocated (C/B) 	98%	79%	48%	24%	5%		58%		

 ~ \$3.6    
  ~ \$10.7    
  ~ \$21.3

# FINANCING FY 24-25 PROJECTS

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## Total Budget Request

- \$25.88 M

## Asks for First Year of Funding

- \$9.91 M

## Discrepancy for FY 24/25- We Are Short

- \$6.33 M

# FINANCING FY 24-25 PROJECTS

Project Type	Project Name	Total Project Costs	Timespan	First Year Requests
IP	Torrance Airport Stormwater Basin Project	\$19,190,402	5 years	\$9,211,201
IP	Dominguez Channel Parkway BMPs Prioritization Project	\$5,007,374	4 years	\$269,628
TRP	Gardena Willows Wetland Stormwater Enhancement Project	\$300,000	1 year	\$300,000
SS	ID Best Practices for Stormwater Drywell Capactiy	\$408,871	5 years	\$79,989
SS	Street Sweeping Study	\$133,100	3 years	\$37,120
SS	Pollutant Source Characterization Study	\$841,971	5 years	\$16,240
	<b>TOTALS →</b>	<b>\$25,881,718</b>		<b>\$9,914,178</b>
				<b>(\$6,329,088)</b>



# THANK YOU!



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