



MARK PESTRELLA, Director

**COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS**

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE

August 08, 2023

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

70 August 8, 2023

CELIA ZAVALA
EXECUTIVE OFFICER

**WATER RESOURCES CORE SERVICE AREA
SAFE, CLEAN WATER PROGRAM
FISCAL YEAR 2023-24 REGIONAL PROGRAM STORMWATER
INVESTMENT PLANS FOR THE SAFE, CLEAN WATER PROGRAM
(ALL SUPERVISORIAL DISTRICTS)
(3 VOTES)**

SUBJECT

Public Works is seeking Board approval of the recommended Fiscal Year 2023-24 Stormwater Investment Plans for the Safe, Clean Water Program's Regional Program, in the amount of \$130,455,070.58.

IT IS RECOMMENDED THAT THE BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:

1. Find that the proposed actions are not a project under the California Environmental Quality Act for the reasons stated in this letter and the record of the Safe, Clean Water Program.
2. Approve the recommended Stormwater Investment Plans for Fiscal Year 2023-24 for the Safe, Clean Water Program's Regional Program in the total amount of \$130,455,070.58.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to approve the Stormwater Investment Plans (SIPs) for each of the nine Watershed Areas in the Safe, Clean Water (SCW) Program's Regional Program for the 2023-24 Fiscal Year (FY), as recommended by the Regional Oversight Committee (ROC). Each of the nine Watershed Area SIPs can be reviewed on the SCW Program website at <https://safecleanwaterla.org/sips-fy23-24/>. The SIPs include recommendations to fund regional

watershed-based multibenefit projects, conduct scientific studies, and provide technical resources, including the development of project concepts and ongoing Watershed Coordinator services. A summary of the recommendations and findings, benefits of the proposed expenditures, public process to develop these recommendations, and additional comments from the ROC are included in the Enclosure.

Executive summaries for the FY 2023-24 Infrastructure Program Projects are available on the SCW Program website at <https://safecleanwaterla.org/sips-fy23-24/> under SCWP IP Fiscal Year 2023-24 Executive Summaries. Copies are also available at the office of Public Works, Stormwater Planning Division (11th floor), 900 South Fremont Avenue, Alhambra, CA, 91803.

The Regional Program governance committees, consisting of the nine Watershed Area Steering Committees (WASCs), the Scoring Committee, and the ROC, held 63 public meetings to ultimately select projects, project concepts, and scientific studies included in the recommended SIPs. Infrastructure program projects were scored by the Scoring Committee and selected by the WASCs for inclusion in their respective SIPs. The WASCs also considered independent third-party analyses (funded by the Los Angeles County Flood Control District and coordinated by the Southern California Coastal Water Research Project) when determining, which scientific studies to include in their respective SIPs. On April 20, 2023, the ROC reviewed each SIP and recommended that all nine be approved. It is noted that the ROC initially recommended removing the Disadvantaged Community (DAC) designation for the Imperial Highway Green Infrastructure Project. However, due process was followed by applicants and the WASCs when interpreting the SCW Program 2022 Interim Guidance for DAC Benefit designations. Enclosure A details the ROC's comments for reference, and the District will make sure that these comments are considered during the ROC's development of its biennial progress review report. Report development began this summer, and the final report is expected to be submitted to the Board before the end of the calendar year following a public review period.

The nine recommended SIPs, in aggregate, comprise the proposed Regional Program budget for FY 2023-24 of \$130,455,070.58 and, upon approval, will dictate funding allocations for FY 2023-24. The nine recommended SIPs also include the Regional Program's current revenue forecasts and projected budget allocation through FY 2027-28, which, including leveraged funds, represent over \$1.4 billion in investments into multibenefit green stormwater infrastructure. These projections will continue to be revisited each year, along with new projects submitted for each subsequent call for projects.

The recommended SIPs help achieve SCW Program Goals through meaningful water supply increases, water quality improvements, and community enhancements that all support public health. Additionally, the recommended SIPs prioritize projects that invest in DACs, utilize Nature-Based Solutions, and advance compliance with existing water quality regulations.

Implementation of Strategic Plan Goals

These recommendations support County Strategic Plan Strategy II.3, Make Environmental Sustainability our Daily Reality and Objective II.3.1, Improve Water Quality, Reduce Water Consumption, and Increase Water Supplies; Objective II.3.2, Foster a Cleaner, More Efficient, and More Resilient Energy System; and Objective II.3.3, Address the Serious Threat of Global Climate Change. The recommended actions will strengthen the County's capacity to improve water quality and increase water supply, effectively prepare for emergent environmental and natural hazards, and address the threat of climate change.

FISCAL IMPACT/FINANCING

There will be no impact to the County General Fund.

The recommended FY 2023-24 SCW Regional Program cost is \$130,455,070.58, which includes funding for all nine SIPs and continued Watershed Coordinator Services within each of the Watershed Areas.

Funding for the recommended FY 2023-24 SIPs is available in the Measure W SCW Regional Program Funds FY 2023-24 Budgets. See Enclosure A for further details.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

On July 17, 2018, following a very extensive stakeholder input process, the Board approved a resolution calling for and giving notice of an election to, upon voter approval, establish the SCW Program and its funding via special parcel tax by adding Chapter 16 of the Los Angeles County Flood Control District Code.

On November 6, 2018, Measure W (the SCW Program ballot measure) was successfully passed by the voters. The SCW Program's annual Special Parcel Tax was first collected for FY 2019-20 and has been collected in each subsequent fiscal year.

On August 6, 2019, after further consultation with local and regional agencies, organizations, and stakeholders, the Board adopted an ordinance to implement the SCW Program by adding Chapter 18 of the Los Angeles County Flood Control District Code.

On June 9, 2020, the Board of Supervisors approved a standard template Transfer Agreement that established the terms and conditions for the transfer of SCW Program funds to Regional Program fund recipients and delegated authority to the District's Chief Engineer to execute Transfer Agreements subject to the Board's approval of the annual SIPs.

These SIPs represent the fourth year of Regional Program implementation. Upon the Board's approval of the SIPs, the proposed recipients included in each SIP will be sent a Transfer Agreement conforming to the standard template previously approved by the Board. Upon execution of the Transfer Agreement, the recipients will receive the approved funding amount for implementation of the approved activity(ies) identified in the SIPs.

ENVIRONMENTAL DOCUMENTATION

The recommended actions are not subject to California Environmental Quality Act because they are activities that are excluded from the definition of a project by Section 21065 of the Public Resources Code and Section 15378(b) of the State California Environmental Quality Act Guidelines. The proposed actions would create a government funding mechanism that does not involve any commitment to a specific project that may result in a potentially significant physical impact on the environment. The recommended actions are also organizational or administrative activities of government, which will not result in direct or indirect physical changes to the environment.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The Honorable Board of Supervisors

8/8/2023

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There will be no negative impact on current County services.

CONCLUSION

Please return an adopted copy of this letter to Public Works, Stormwater Planning Division.

Respectfully submitted,



MARK PESTRELLA, PE

Director

MP:CTH:le

Enclosures

c: Auditor-Controller (Accounting Division)
Chief Executive Office (Chia-Ann Yen)
County Counsel (Mark Yanai)
Executive Office



Stormwater Investment Plans Regional Oversight Committee Recommendation

The Stormwater Investment Plan (SIP) is an annual five (5) year plan developed by each Watershed Area Steering Committee (WASC) that recommends funding allocations for Projects and Programs in the Regional Program’s Infrastructure Program, Technical Resources Program, and Scientific Studies Program.

The purpose of the SIP for each Watershed Area is to capture recommended programming for the upcoming fiscal year as well as anticipated recommendations for the next four subsequent years.

The role of the Regional Oversight Committee (ROC) is to review each SIP, determine whether and the extent to which each SIP achieves the Safe, Clean Water (SCW) Program Goals, and provides its findings to the Board of Supervisors with recommendations regarding whether or not each SIP should be approved. The ROC does not have line-item veto power. However, before providing a recommendation to the Board, the ROC provides its findings and recommendations on each SIP to the respective WASCs if there are any identified concerns. The WASCs consider the findings and recommendations from the ROC as guidance to potentially revise their current SIP prior to Board consideration, or at least to enhance future SIPs. ROC feedback is included in this transmittal of SIPs to the Board for approval. For Fiscal Year 2023-24, this includes recommendations for the District to continue engaging the Scientific Study proponents from California State Polytechnic University, Pomona; and the Board to remove the Disadvantage Community (DAC) designation for the Imperial Highway Green Infrastructure Project.

The following sections include the ROC assessment of how the SCW program goals were met and other considerations:

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Attachments:

- Attachment A – Summary of Regional Program Stormwater Investment Plans

Safe, Clean Water Program

Fiscal Year 2023-2024

Stormwater Investment Plans



1 Executive Summary

The Safe, Clean Water (SCW) Program’s Special Parcel Tax currently generates approximately \$141.94M of annual Regional Program funds across the nine different Watershed Areas.

For Fiscal Year 2023-24 (FY23-24), 30 Infrastructure Program, 5 Technical Resources Program, and 7 Scientific Study applications were submitted for consideration. After careful review and consideration for each Project, Project concept, and scientific study, the nine WASCs voted to include 25 Infrastructure Program Projects, 5 Technical Resources Program Project concepts, 6 scientific studies, and 12 Watershed Coordinators into the recommended SIPs.

A total of \$451.36M of SCW funds is programmed into the nine SIPs over the current 5-year period. Of that total, \$426.4M (94.5% of the total), \$13.0M (2.88% of the total), and \$11.9M (2.65% of the total) funds is allocated towards the Infrastructure Program, Technical Resources Program, and Scientific Studies Program, respectively.

Below is a summary of the total funding budgeted and currently projected over the next 5 years for all WASCs, including both new projects in the current recommended SIP and continuing projects from previous SIPs. Below that is a summary by program and year. Refer to Attachment A, the nine WASC-specific SIP transmittals (<https://safecleanwaterla.org/sips-fy23-24/>), and the SIP tool (<https://portal.safecleanwaterla.org/sip-tool/>) for the full Final Recommended SIPs with additional project details.

| Watershed Area | FY23-24 Budget | FY24-25 Projection | FY25-26 Projection | FY26-27 Projection | FY27-28 Projection |
|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| Central Santa Monica Bay | \$14,299,675.65 | \$12,167,241.31 | \$7,846,658.91 | \$5,311,364.38 | \$507,432.49 |
| Lower Los Angeles River | \$13,075,234.00 | \$13,074,384.94 | \$11,404,474.77 | \$9,089,919.91 | \$1,000,000.00 |
| Lower San Gabriel River | \$20,699,552.04 | \$16,789,541.03 | \$5,805,017.24 | \$5,818,184.85 | \$300,728.71 |
| North Santa Monica Bay | \$783,240.22 | \$128,491.61 | \$130,982.33 | \$110,829.20 | \$100,000.00 |
| Rio Hondo | \$8,129,692.42 | \$12,813,590.68 | \$7,326,767.01 | \$7,342,719.45 | \$269,358.42 |
| Santa Clara River | \$11,366,683.53 | \$9,238,347.17 | \$330,520.32 | \$263,183.27 | \$227,000.00 |
| South Santa Monica Bay | \$17,508,377.86 | \$13,919,457.70 | \$10,121,590.64 | \$6,796,780.00 | \$1,773,363.00 |
| Upper Los Angeles River | \$26,133,327.86 | \$43,963,394.67 | \$37,192,440.72 | \$35,743,568.09 | \$23,531,857.71 |
| Upper San Gabriel River | \$18,459,287.00 | \$19,341,604.00 | \$719,822.00 | \$200,000.00 | \$200,000.00 |
| Grand Total | \$130,455,070.58 | \$141,436,053.11 | \$80,878,273.94 | \$70,676,549.15 | \$27,909,740.33 |

Safe, Clean Water Program

Fiscal Year 2023-2024

Stormwater Investment Plans



| Funding Program | # of Projects | Total Budgeted & Projected to Date | Total Leveraged Funds | Total 5-yr SIP (FY23-28) | SCW Funding benefitting DACs for 5-yr SIP (FY23-28) |
|----------------------------------|-------------------------|------------------------------------|-------------------------|--------------------------|---|
| Infrastructure | 126 | \$821,040,551.03 | \$624,277,146.75 | \$426,415,197.30 | \$360,225,445.80 |
| Projects Approved FY20-21 | 41 | \$358,549,734.03 | \$341,929,675.00 | \$86,421,934.80 | \$75,978,803.80 |
| Projects Approved FY21-22 | 36 ^[1] | \$226,926,701.00 | \$174,087,675.70 | \$123,922,529.50 | \$102,805,332.00 |
| Projects Approved FY22-23 | 24 | \$74,646,622.00 | \$25,875,602.03 | \$55,153,239.00 | \$44,222,326.00 |
| New Projects Recommended FY23-24 | 25 | \$160,917,494.00 | \$82,384,194.02 | \$160,917,494.00 | \$137,218,984.00 |
| Scientific Studies | 38^[2] | \$20,777,021.19 | N/A | \$11,940,489.81 | N/A |
| Studies Approved FY20-21 | 7 | \$4,285,717.00 | N/A | \$0.00 | N/A |
| Studies Approved FY21-22 | 8 | \$4,702,269.85 | N/A | \$2,041,488.95 | N/A |
| Studies Approved FY22-23 | 17 | \$5,764,422.86 | N/A | \$3,874,389.38 | N/A |
| New Studies Recommended FY23-24 | 6 | \$6,024,611.48 | N/A | \$6,024,611.48 | N/A |
| Technical Resources | 49 | \$29,600,000.00 | N/A | \$13,000,000.00 | N/A |
| Watershed Coordinators | 12 | \$18,400,000.00 | N/A | \$11,500,000.00 | N/A |
| Concepts Approved FY20-21 | 14 ^[3] | \$4,300,000.00 | N/A | \$0.00 | N/A |
| Concepts Approved FY21-22 | 12 | \$3,600,000.00 | N/A | \$0.00 | N/A |
| Concepts Approved FY22-23 | 6 | \$1,800,000.00 | N/A | \$0.00 | N/A |
| New Concepts Recommended FY23-24 | 5 | \$1,500,000.00 | N/A | \$1,500,000.00 | N/A |
| Grand Total | 213 | \$871,417,572.22 | \$624,277,146.75 | \$451,355,687.11 | \$360,225,445.80 |

[1] Excludes 1 Project that was withdrawn by the applicant

[2] Scientific Studies across multiple Watershed Areas are counted individually and represent a total of 16 unique Scientific Studies.

[3] Excludes 2 Concepts that were withdrawn by the applicant

The suite of 126 approved and recommended Infrastructure Program Projects (new and continuing) represents over \$1.4 billion invested through FY27-28 (\$821M of SCW Regional Program dollars) and will:

- Capture stormwater from over 265,649 acres
- Provide an increase in total 24-hr storage capacity of 4,428 acre-feet for wet-weather Projects
- Provide an increase in annual average stormwater capture of 59,673 acre-feet
- Remove 47 acres of impervious area
- Reduce numerous pollutants and prioritize MS4 compliance
- Leverage over \$624M in other funding
- Invest over \$360M in projects benefiting Disadvantaged Communities
- Be implemented across 50 Municipalities
- Include additional benefits described in the following sections

Safe, Clean Water Program

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Stormwater Investment Plans



The ROC recommends all 9 SIPs be approved as is with comments as described below.

2 Summary of ROC Comments

Below is a summary of the ROC comments, and additional details are available in the ROC meeting minutes on the website (<https://safecleanwaterla.org/regional-oversight-committee/>).

The District will make sure that these comments are considered as the ROC develops its biennial progress review report. Report development began this summer and the final report is currently expected to be submitted to the Board before the end of the calendar year following a public review period.

- **Central Santa Monica Bay (CSMB) SIP**

On April 20, 2023, ROC members expressed concern over the Imperial Highway Green Infrastructure Project's Disadvantaged Community Benefit designation. Chair of CSMB WASC Susie Santilena shared that the project applicant designated the project as providing Disadvantaged Community Benefits, since the project proposes to enhance the existing bike path that the applicant claims is used to travel to the nearby beach and airport by residents from disadvantaged communities. Additionally, during SIP deliberations, the WASC held a vote to remove the project's Disadvantaged Community Benefit designation since some WASC members argued that the project should not be designated as benefitting a Disadvantaged Community since the project is located 2.5 miles away from the nearest 2018 Disadvantaged Community Census Block Group and scored in the 36th percentile on the CalEnviroScreen. The majority of the voters opposed the removal of the project's Disadvantaged Community Benefit designation. It should be noted that the WASC would still meet the required Disadvantaged Community funding allocation for the watershed area without including the project in the SIP, and the project can still be included in the SIP without the Disadvantaged Community Benefit designation, due to its water quality and other benefits.

Some of the ROC members maintained their hesitancy about the Disadvantaged Community Benefit designation. Vice-Chair Guerrero motioned to advance the CSMB SIP, as recommended by the WASC, to the Board of Supervisors with the following comments: (1) there is an urgent need to further define protocols for determining what constitutes a Disadvantaged Community Benefits, and (2) a recommendation for the Board to remove the Disadvantaged Community Benefit designation from the Imperial Highway Green Infrastructure Project. This type of revision to one detail/designation of a project is outside the ROC's authority (per the Operating Guidelines), which was the primary factor that the SIP was still advanced to the Board. Nonetheless, it's an important comment for the Board to consider, since there is a nexus to the ROCs purview of evaluating whether each suite of SIPs is effectively advancing the goals of the SCWP. This important comment is also indicative of broad stakeholder interest in further developing the methods and justifications for determining a project's benefits to a Disadvantaged Community, which was discussed in the 2022 Interim Guidelines and will also be further evaluated as part of the 2023 Biennial Progress Review report. Additionally, the ROC expressed concern

Safe, Clean Water Program

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about having to send all the SIP to the Board at once, meaning all move ahead together or all are delayed together while concerns with a subset are discussed further.

- **Lower Los Angeles River (LLAR) SIP**

On April 20, 2023, the ROC did not have any specific feedback on the LLAR SIP and recommended the SIP for Board consideration.

- **Lower San Gabriel River (LSGR) SIP**

On April 20, 2023, the ROC did not have any specific feedback on the LSGR SIP and recommended the SIP for Board consideration.

- **North Santa Monica Bay (NSMB) SIP**

On April 20, 2023, the ROC did not have any specific feedback on the NSMB SIP and recommended the SIP for Board consideration.

- **Rio Hondo (RH) SIP**

On April 20, 2023, the ROC did not have any specific feedback on the RH SIP and recommended the SIP for Board consideration.

- **Santa Clara River (SCR) SIP**

On April 20, 2023, the ROC did not have any specific feedback on the SCR SIP and recommended the SIP for Board consideration.

- **South Santa Monica Bay (SSMB) SIP**

On April 20, 2023, the ROC did not have any specific feedback on the SSMB SIP and recommended the SIP for Board consideration.

- **Upper Los Angeles River (ULAR) SIP**

On April 20, 2023, the ROC expressed a desire to fund the Groundwater Quality Monitoring: Studying Pollution Removal in Stormwater Drywells and Monitoring the Spatial and Temporal Effects of Stormwater Drywells on Local Groundwater Quality scientific study (hereafter referred to as the Groundwater Quality Monitoring scientific study). It was noted that, during ULAR SIP deliberations, the Groundwater Quality Monitoring scientific study was not included in the final SIP in part due to some Committee Members' desires to wait for the outcome of other on-going studies and efforts related to drywells and pretreatment devices whereas others simply did not identify it as a current priority. Chair Teresa Villegas ULAR WASC also, expressed desire to wait for the outcome of the current study regarding drywells being conducted by the same scientific study proponent, California State Polytechnic University, Pomona. The ROC requested the District continue to engage with the scientific study proponent, and to further investigate ways to

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improve the process/structure that some believe led to this study's exclusion from the recommended SIPs on the premise it may be a redundant effort.

Additionally, Chair Ahkiam expressed concern about the possibility that the Bowtie Demonstration Project was not included in the ULAR SIP due to the lack of availability for the project applicant to pursue partial funding. Chair Teresa Villegas ULAR WASC shared that the WASC did not initiate a request for partial funding and decided to not move forward with partial funding after discussions with the WASC during the SIP deliberation process.

Member Tang made a motion to advance the ULAR SIP as recommended by the WASC to the Board of Supervisors while expressing the ROC's desire that the District continue engaging with the proponents for the Groundwater Quality Monitoring scientific study.

- **Upper San Gabriel River (USGR) SIP**

On April 20, 2023, the ROC did not have any specific feedback on the USGR SIP and recommended the SIP for Board consideration.

- **General SCW Program Recommendations (from 4/20/23 meeting of ROC)**

- The District should expedite the timeline for developing the Watershed Area comprehensive planning framework to clarify goals and guide Watershed Coordinators, WASC Members, and project applicants.
- The District should consider the development of an easily accessible model to track the water quality benefits of each project.
- The District should continue to ensure that smaller projects or organizations are receiving adequate technical support.
- The District should consider multiple transmittals to the Board if/when the ROC deems it prudent to spend additional time on a certain subset of SIPs.

As noted above, the District will make sure that these comments are considered as the ROC develops its biennial progress review report. Report development began this summer and the final report is currently expected to be submitted to the Board before the end of the calendar year following a public review period.

3 Achievement of Safe, Clean Water Program Goals

LACFCD Code Ch18.04 identifies the various goals of the Safe, Clean Water Program. The following sections summarize how the recommended SIPs achieve these goals.

3.1 Projects Benefits - Water Quality, Water Supply and Community Investment

The scoring committee evaluated the benefits provided by each project including Water Quality Benefits, Water Supply Benefits, Community Investment Benefits, Nature-Based Solutions, and Leveraging Funds and Community Support as defined in the Project Scoring Criteria in the Feasibility Study Guidelines. As

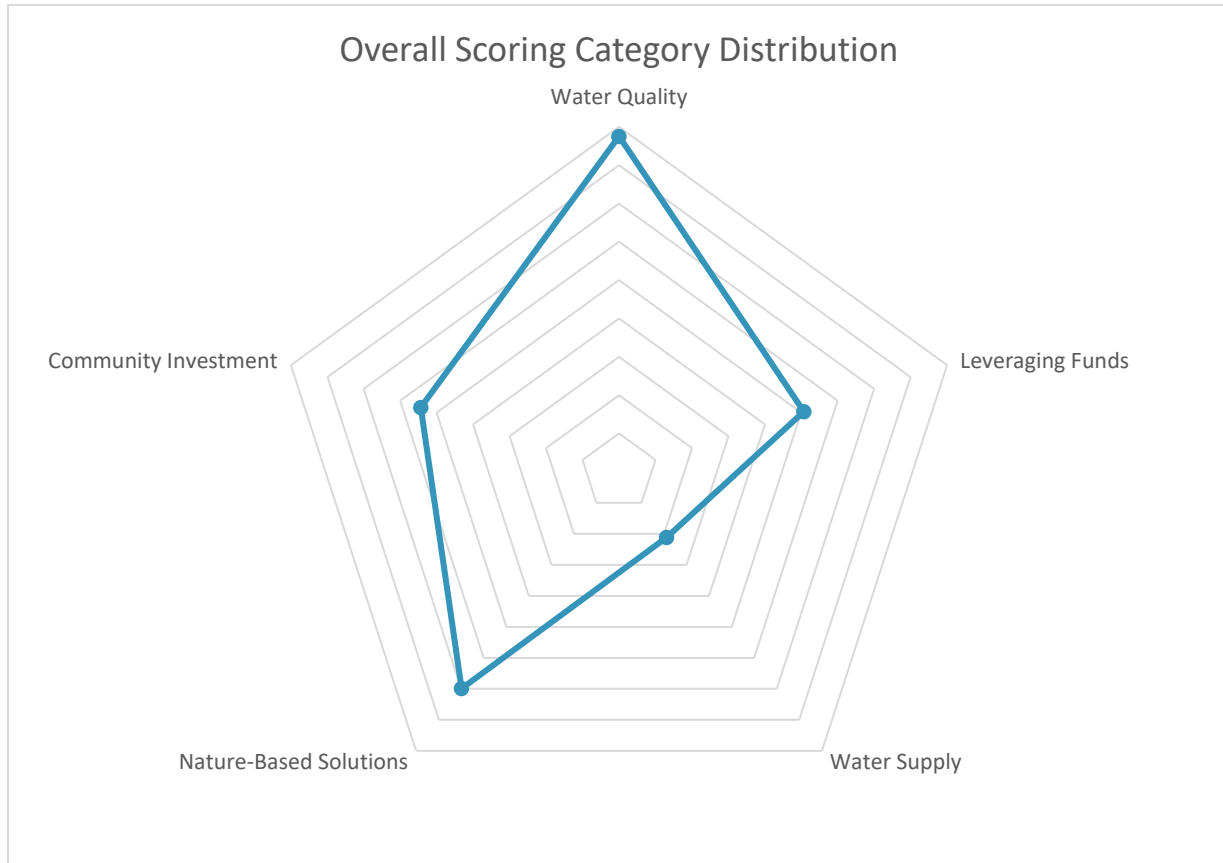
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shown in the web plot below, all 5 scored benefit categories are represented in the proposed Regional Program budget, with water quality being the core benefit.



Below are tables that summarize the information collected through the projects module and Project Dashboard for the Infrastructure Program Projects included in the recommended SIPs. The numbers next to the benefits within the “raindrop” represent the number of Infrastructure Program Projects providing the benefit. This includes the overall scoring category distributions and an overview of the Water Quality, Water Supply, and Community Investment Benefits, including both new and continuing projects.

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**SAFE
CLEAN
WATER**

COMMUNITY BENEFITS

106

Reduces Heat Island Effects

99

Provides Recreational Opportunities

111

Increases Shade and Trees

102

Improves Flood Protection

39

Improves Waterway Access

105

Enhances Habitat or Park Space

27

Enhances Green Spaces at Schools

NATURE BASED SOLUTIONS

122

Mimics Natural Processes

119

Uses Natural Materials

WATER SUPPLY

70

Connected To Aquifer

19

Sends to WW Treatment Plant for Reuse

37

Uses Water Onsite

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* NOTE: Primary Pollutant Addressed does not apply to Dry Weather Projects. “Other” includes Dry Weather Projects, Copper, Lead, Toxics, Phosphorus, and Chlorides

| Watershed Area | Area Managed by Projects (acres) | *24-hr Capacity (acre-feet) | Annual Average Stormwater Capture (acre-feet) |
|--------------------------|----------------------------------|-----------------------------|---|
| Central Santa Monica Bay | 77,950 | 131.66 | 7,410 |
| Lower Los Angeles River | 28,432 | 172.91 | 2,183 |
| Lower San Gabriel River | 37,635 | 307.41 | 4,791 |
| North Santa Monica Bay | 193 | 5.97 | 11 |
| Rio Hondo | 66,907 | 81.99 | 2,174 |
| Santa Clara River | 2,457 | 64.57 | 1,014 |
| South Santa Monica Bay | 25,409 | 474.65 | 2,261 |
| Upper Los Angeles River | 20,830 | 2896.00 | 37,218 |
| Upper San Gabriel River | 5,836 | 292.67 | 2,612 |
| Grand Total | 265,649 | 4427.83 | 59,674 |

* NOTE: 24-hr Capacity is for wet weather projects only

Safe, Clean Water Program

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3.2 Leveraged Funds and Community Support

Below is a summary of SCW funding allocations, leveraged funds, and community support (program wide), including both new and continuing Infrastructure Program Projects.

| Watershed Area | Total SCW Funding Allocated | Total Leveraged Funds | Number of Projects | Number of Projects with Community Support* |
|--------------------------|-----------------------------|-------------------------|--------------------|--|
| Central Santa Monica Bay | \$81,946,594.00 | \$141,219,125.01 | 13 | 13 |
| Lower Los Angeles River | \$79,580,777.00 | \$68,283,831.44 | 12 | 9 |
| Lower San Gabriel River | \$85,151,140.00 | \$63,012,858.00 | 17 | 12 |
| North Santa Monica Bay | \$1,250,000.00 | \$7,100,000.01 | 3 | 2 |
| Rio Hondo | \$60,491,978.00 | \$47,690,997.22 | 15 | 14 |
| Santa Clara River | \$41,467,268.00 | \$15,887,500.01 | 4 | 1 |
| South Santa Monica Bay | \$96,763,442.00 | \$45,765,449.05 | 15 | 10 |
| Upper Los Angeles River | \$284,271,553.03 | \$197,561,628.01 | 34 | 26 |
| Upper San Gabriel River | \$90,117,799.00 | \$37,755,758.00 | 13 | 13 |
| Grand Total | \$821,040,551.03 | \$624,277,146.75 | 126 | 100 |

* Reminder: "Community Support" means that the project received points from the Scoring Committee for demonstrating such support via meaningful engagement, partnerships with NGOs/CBOs, and community support documentation. Where the number of projects with community support differs from the total number of projects, it does not equate to opposition of a project.

3.3 Disadvantaged Communities (DAC) Benefits

Compliant with LACFCD Code Ch18.07.B.2.c.

Below is an overview of SCW funding allocated toward Infrastructure Program Projects that provide DAC Benefits, including both new and continuing projects. To better assist with and standardize this determination in the future, the District developed interim guidance for implementing Disadvantage Community Policies in the Regional Program. The latest Interim guidance is available on our website (<https://safecleanwaterla.org/2022-interim-guidance/>).

| Watershed Area | Total SCW Funding Allocated FY23-28 | Sum of DAC Funding FY23-28 | DAC Ratio* | Required Funding for DACs FY23-28 (110%) |
|--------------------------|-------------------------------------|----------------------------|------------|--|
| Central Santa Monica Bay | \$36,106,313.00 | \$27,106,313.00 | 45% | \$17,868,653.24 |
| Lower Los Angeles River | \$45,297,331.00 | \$45,297,331.00 | 67% | \$33,583,441.20 |
| Lower San Gabriel River | \$46,768,144.00 | \$32,734,008.00 | 22% | \$11,070,955.05 |
| North Santa Monica Bay | \$350,000.00 | \$0.00 | 0% | \$0.00 |
| Rio Hondo | \$33,886,864.00 | \$27,169,984.00 | 33% | \$12,282,293.86 |
| Santa Clara River | \$20,079,768.00 | \$20,079,768.00 | 12% | \$2,727,836.48 |
| South Santa Monica Bay | \$47,938,534.50 | \$26,043,271.00 | 30% | \$16,062,285.37 |
| Upper Los Angeles River | \$160,038,566.80 | \$147,248,914.80 | 45% | \$79,395,132.99 |
| Upper San Gabriel River | \$35,949,676.00 | \$34,545,856.00 | 22% | \$8,881,726.95 |
| Grand Total | \$426,415,197.30 | \$360,225,445.80 | | \$181,872,325.14 |

* These figures are based on 2020 US Census; will be updated periodically.

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As shown, the total Safe, Clean Water Funds benefiting DAC over a rolling 5-year period for the recommended SIP is greater than the required funding for DACs for each Watershed Area.

3.4 Project Types and Sizes

Below is a summary of project types and a table of the total capture area in acres for the new and continuing Infrastructure Program (IP) Projects included in the recommended SIPs.

| Project BMP Type | Number of IP Projects |
|-----------------------------|-----------------------|
| Dry | 26 |
| Biofiltration | 1 |
| Bioretention | 2 |
| Diversion to Sanitary Sewer | 3 |
| Infiltration Facility | 6 |
| Infiltration Well | 1 |
| Treatment Facility | 13 |
| Wet | 100 |
| Biofiltration | 5 |
| Bioretention | 4 |
| Cistern | 8 |
| Diversion to Sanitary Sewer | 4 |
| Infiltration Facility | 36 |
| Infiltration Well | 23 |
| Treatment Facility | 20 |
| Grand Total | 126 |

| Capture Area | Number of IP Projects |
|--------------------|-----------------------|
| 0-200 acres | 42 |
| 200-1000 acres | 44 |
| 1000+ acres | 40 |
| Grand Total | 126 |

3.5 Nature-Based Solutions

Compliant with LACFCD Code Ch18.07.B.2.f.

Of the 126 new and continuing Infrastructure Program Projects included in the SIP, 122 mimic natural processes and 119 use natural materials.

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Mimics Natural Process: Implements natural processes or mimics natural processes to slow, detain, capture, and absorb/infiltrate water in a manner that protects, enhances and/or restores habitat, green space and/or usable open space.

Uses Natural Materials: Utilizes natural materials such as soils and vegetation with a preference for native vegetation.

For reference, the District developed interim guidance related to developing and programming Nature-Based Solutions in the future. The latest Interim guidance is available on our website ([2022 Interim Guidance \(https://safecleanwaterla.org/2022-interim-guidance/\)](https://safecleanwaterla.org/2022-interim-guidance/)).

3.6 Long Term Planning Considerations

The WASCs incorporated long term planning by considering anticipated future construction costs for continuing and new projects during SIP development. Additionally, there was enhanced coordination with Watershed Coordinators, as well as collaboration/integration with certain other regional resources and or needs assessments, such as the Disadvantaged Community Involvement Program. This coordination, collaboration, and partnership will continue to grow for future rounds in tandem with the District's current Metrics and Monitoring Study, to ensure the most effective adaptive management as well as proactive planning and tracking for the long-term.

The projects included in the recommended SIP were selected based on the results from the Preliminary Ranking Worksheet and robust discussion of Project benefits, anticipated future funding requests, and available funding. The future anticipated construction costs were estimated and confirmed by project applicants and actual future SCW funding requests for construction may differ due to updated project estimates, leveraged funding, awarded grants, or local match.

In addition, the annual Operations and Maintenance (O&M) projections provided in the Project applications for the new and continuing Projects were included in the SIP tool to assist decision making.

3.7 Other Safe, Clean Water Program Goals

Below is a summary of other SCW Goals and how they were addressed:

- **Investment in independent scientific research**

Below is a summary of the new and continuing Scientific Studies and the total SCW Funding allocations for FY23-28.

| Scientific Studies | Total 5-yr SIP (FY23-28) |
|--|--------------------------|
| FY21-22 | \$2,041,488.95 |
| Fire Effects Study in the ULAR Watershed Management Area | \$283,403.00 |
| Regional Pathogen Reduction Study | \$1,758,085.95 |
| FY22-23 | \$3,874,389.38 |
| Additional Funding Request to Support the LRS Adaptation Addressing the LA River Bacteria TMDL for the ULAR Watershed Management Group | \$344,811.51 |
| Community Garden Stormwater Capture Investigation | \$636,568.00 |

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| | |
|---|------------------------|
| Maximizing Impact of Minimum Control Measures | \$1,055,177.35 |
| Microplastics in LA County Stormwater | \$650,371.00 |
| Regional Pathogen Reduction Study | \$1,187,461.52 |
| FY23-24 | \$6,024,611.48 |
| Ground truth: guiding a soils-based strategy for impactful nature-based solutions | \$446,138.00 |
| Regional Pathogen Reduction Study | \$5,103,473.48 |
| Targeted Human Waste Source Reduction Strategy to Address Bacteria-Related Compliance Objectives for the Los Cerritos Channel | \$475,000.00 |
| Grand Total | \$11,940,489.81 |

- Benefits to Municipalities**

Recommended Projects to date are distributed throughout the Watershed Area to help ensure compliance with this rolling 5-year criterion in future years. The WASC utilized the District's GIS Reference Map tool to help assess multi-benefit projects across the watershed areas and the region and aid in the development of the SIPs. The GIS Spatial Data Library includes numerous spatial data sets that highlight water quality, water supply, and community investment benefit opportunities. While more data will continue to be collected to track this going forward, the current number of new and continuing Infrastructure Program Projects located within each Municipality is below. See the specific SIP transmittal for details on municipality benefits within that Watershed Area in proportion to the tax collected within that jurisdiction. The District intends to develop guidance for evaluating and tracking municipality benefits in future years.

| Municipality | Number of IP Projects located within Municipality |
|---------------|---|
| Alhambra | 1 |
| Arcadia | 1 |
| Artesia | 1 |
| Baldwin Park | 1 |
| Bell Gardens | 1 |
| Bellflower | 3 |
| Beverly Hills | 1 |
| Carson | 1 |
| Cerritos | 1 |
| Claremont | 1 |
| Covina | 1 |
| Culver City | 3 |
| Downey | 2 |
| Duarte | 1 |
| El Monte | 6 |

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| | |
|-------------------------------------|----|
| Glendale | 2 |
| Glendora | 2 |
| Hermosa Beach | 1 |
| Huntington Park | 1 |
| Inglewood | 1 |
| La Canada Flintridge | 1 |
| La Habra Heights | 1 |
| La Mirada | 1 |
| La Puente | 1 |
| La Verne | 1 |
| Lakewood | 3 |
| Lawndale | 1 |
| Lomita | 1 |
| Long Beach | 6 |
| Los Angeles | 28 |
| Lynwood | 1 |
| Manhattan Beach | 1 |
| Monrovia | 2 |
| Monterey Park | 1 |
| Norwalk | 1 |
| Paramount | 3 |
| Pasadena | 4 |
| Pomona | 1 |
| Redondo Beach | 2 |
| Rosemead | 1 |
| San Dimas | 2 |
| San Fernando | 1 |
| San Gabriel | 1 |
| Santa Clarita | 2 |
| Santa Monica | 1 |
| South El Monte | 1 |
| South Gate | 1 |
| Torrance | 3 |
| Unincorporated (Los Angeles County) | 19 |
| Whittier | 2 |

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| | |
|-------------|-----|
| Grand Total | 126 |
|-------------|-----|

- **Implement an iterative planning and evaluation process to ensure adaptive management**

To ensure adaptive management, the WASC shall review the Infrastructure Program Project Developers' quarterly progress and expenditure reports and the annual summary reports to evaluate whether the schedules, budgets, scopes and expected benefits have significantly changed and remain consistent with the SCW Program Goals. Programs and Projects that are over budget or behind schedule, or that demonstrate reduced or revised scope of benefits, may be adjusted or removed from future SIPs. The Benefits Dashboard and the Reporting modules that track project benefits, metrics, expenditures and progress reports are available via the SCW Portal (<https://portal.safe-clean-water-la.org/scw-reporting/map>).

As part of the ongoing adaptive management of the SCW Program, the 2022 Interim Guidance (Guidance) has been developed by the District, with extensive input from stakeholders, for the following areas:

- Strengthening Community Engagement and Support
- Water Supply
- Programming Nature Based Solutions
- Implementing Disadvantaged Community Policies in the Regional Program

Additional issues warranting further guidance may be considered in the future. The next round of guidance may incorporate, as appropriate, findings of the District-led Metrics and Monitoring Study and the associated Disadvantaged Community and Community Enhancement White Paper (currently anticipated to be completed in late 2023), as well as ongoing work with Watershed Coordinators, the Watershed Area Steering Committees, and WHAM coordination efforts, among others.

- **Promote green jobs and career pathways**

Involvement in the WHAM Workforce Development Subcommittee helps with the goal of creating equitable career opportunities within the infrastructure fields and improving and aligning both municipal-and private-sector career pathways and retention efforts. The Workforce Development Subcommittee workplan outlines tasks to foster a skilled workforce to support the development of a climate resilient future. Climate resilient jobs contribute to the creation of sustainable and resilient communities by prioritizing the hiring and training of individuals with barriers to employment. The new project investments are creating jobs, the effort is being supplemented with the development of programs to connect people with jobs and provide training.

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- **Ensure ongoing operation and maintenance of projects**

All Projects included in the recommended SIP may (and are expected to, unless noted otherwise) request additional funding for operations and maintenance for a minimum useful life of 30 years and monitoring for 3-years post-construction. The District intends for future SIPs to capture this in the projections as appropriate.

4 Recommendation

The ROC recommends the Board of Supervisors approve the following FY23-24 Regional Program Budgets for each Watershed Area and authorize the Los Angeles County Flood Control District to allocate funds (and conduct all related business) to each respective SCW Fund and then to each approved recipient. All comments from the ROC to date will also be incorporated into the ROC's Biennial Progress Report currently in development.

| Watershed Area (SCW Fund #) | FY23-24 Regional Program Budget | ROC Recommendation |
|--------------------------------|---------------------------------|---|
| Central Santa Monica Bay (B43) | \$14,299,675.65 | Recommended with a comment for the SCW Program to further define what constitutes a Disadvantaged Community Benefit. |
| Lower Los Angeles River (B44) | \$13,075,234.00 | Recommended as is |
| Lower San Gabriel River (B45) | \$20,699,552.04 | Recommended as is |
| North Santa Monica Bay (B46) | \$783,240.22 | Recommended as is |
| Rio Hondo (B47) | \$8,129,692.42 | Recommended as is |
| Santa Clara River (B48) | \$11,366,683.53 | Recommended as is |
| South Santa Monica Bay (B49) | \$17,508,377.86 | Recommended as is |
| Upper Los Angeles River (B50) | \$26,133,327.86 | Recommended with a comment attached for the District to continue engaging with the scientific study proponents for the Groundwater Quality Monitoring scientific study to find alternative funding paths through the SCWP |
| Upper San Gabriel River (B51) | \$18,459,287.00 | Recommended as is |
| Grand Total | \$130,455,070.58 | |

The adaptive management of the SCW Program continues to effectively advance the Regional Program while refining guidance, processes, and tools that will further maximize SCW Program Goals, demonstrate/report on Goals and metrics, and facilitating enhanced planning for the long term. The regional investments to date address the urgent and growing needs in our communities and in our region. More than ever, investments in creative and innovative solutions are now being made for a resilient future. Overall, the SCW Program Goals are being achieved, and the program is implementing a variety of multi-benefit infrastructure projects that improve water quality, increase local water supply, enhance our communities, and improve public health.

Attachment A
Summary of Regional Program Stormwater Investment Plans

| Project Name | Project Lead | FY 20-21 Disbursements | FY21-22 Disbursements | FY22-23 Disbursements | FY23-24 Projection | FY24-25 Projection | FY25-26 Projection | FY26-27 Projection | FY27-28 Projection | Total Projected to Date |
|---|--|---------------------------|--------------------------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| Central Santa Monica Bay | | \$11,537,500.00 | \$16,762,500.00 | \$19,914,581.75 | \$14,299,675.65 | \$12,167,241.31 | \$7,846,658.91 | \$5,311,364.38 | \$507,432.49 | \$88,346,954.49 |
| FY20-21 | | | | | | | | | | |
| Infrastructure Project | | \$10,837,500.00 | \$13,062,500.00 | \$13,097,900.00 | \$4,697,900.00 | \$1,947,918.00 | \$0.00 | \$0.00 | \$0.00 | \$43,643,718.00 |
| Beverly Hills Burton Way Green Street and Water Efficient Landscape Project | City of Beverly Hills (Derek Nguyen) | \$2,500,000.00 | \$2,500,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$5,000,000.00 |
| Culver City Mesmer Low Flow Diversion | City of Culver City | \$237,500.00 | \$712,500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$950,000.00 |
| Ladera Park Stormwater Improvements Project | Los Angeles County Public Works | \$1,000,000.00 | \$1,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,000,000.00 |
| MacArthur Lake Rehabilitation Project | City of Los Angeles, Bureau of Sanitation | \$2,000,000.00 | \$2,000,000.00 | \$9,397,900.00 | \$4,697,900.00 | \$1,947,918.00 | \$0.00 | \$0.00 | \$0.00 | \$20,043,718.00 |
| Monteith Park and View Park Green Alley Stormwater Improvements Project | Los Angeles County Public Works | \$1,400,000.00 | \$3,150,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,550,000.00 |
| Sustainable Water Infrastructure Project | City of Santa Monica | \$2,500,000.00 | \$2,500,000.00 | \$2,500,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$7,500,000.00 |
| Washington Boulevard Stormwater and Urban Runoff Diversion | City of Culver City | \$1,200,000.00 | \$1,200,000.00 | \$1,200,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,600,000.00 |
| Scientific Study | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Recalculation of Wet Weather Zinc Criterion | City of Los Angeles Sanitation | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Technical Resource | | \$700,000.00 | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$3,500,000.00 |
| Edward Vincent Junior Park Stormwater Improvements Project | City of Inglewood | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Central Santa Monica Bay Watershed Coordinators WC: Heal the Bay & SGA Marketing | Los Angeles County Flood Control District | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$400,000.00 | \$3,200,000.00 |
| FY21-22 | | | \$3,300,000.00 | \$3,733,831.00 | \$4,966,082.00 | \$4,973,468.00 | \$3,226,063.00 | \$0.00 | \$0.00 | \$20,199,444.00 |
| Infrastructure Project | | | \$3,000,000.00 | \$3,733,831.00 | \$4,966,082.00 | \$4,973,468.00 | \$3,226,063.00 | \$0.00 | \$0.00 | \$19,899,444.00 |
| Ballona Creek TMDL Project | City of Los Angeles, LA Sanitation and Environment | | \$3,000,000.00 | \$3,000,000.00 | \$3,000,000.00 | \$3,000,000.00 | \$3,000,000.00 | \$0.00 | \$0.00 | \$15,000,000.00 |
| Slauson Connect Clean Water Project | Slauson Connect Clean Water Partnership – powered by Corvias Infrastructure S | | \$0.00 | \$733,831.00 | \$1,966,082.00 | \$1,973,468.00 | \$226,063.00 | \$0.00 | \$0.00 | \$4,899,444.00 |
| Technical Resource | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Syd Kronenthal Park Stormwater Capture Project | City of Culver City | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY22-23 | | | | \$2,682,850.75 | \$3,415,584.50 | \$4,300,091.25 | \$3,598,941.00 | \$100,000.00 | \$0.00 | \$14,097,467.50 |
| Infrastructure Project | | | | \$2,108,550.00 | \$3,140,000.00 | \$4,223,941.00 | \$3,598,941.00 | \$100,000.00 | \$0.00 | \$13,171,432.00 |
| Angeles Mesa Green Infrastructure Corridor Project | City of Los Angeles, LA Sanitation and Environment | | | \$573,550.00 | \$530,000.00 | \$3,598,941.00 | \$3,598,941.00 | \$100,000.00 | \$0.00 | \$8,401,432.00 |
| Edward Vincent Jr. Park Stormwater Improvements Project | City of Inglewood | | | \$1,035,000.00 | \$2,610,000.00 | \$625,000.00 | \$0.00 | \$0.00 | \$0.00 | \$4,270,000.00 |
| Ladera Heights - W Centinela Ave Green Improvement | Los Angeles County Public Works | | | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$500,000.00 |
| Scientific Study | | | | \$274,300.75 | \$275,584.50 | \$76,150.25 | \$0.00 | \$0.00 | \$0.00 | \$626,035.50 |
| Microplastics in LA County Stormwater | Dr. Andrew Gray, University of California Riverside | | | \$85,158.75 | \$86,442.50 | \$76,150.25 | \$0.00 | \$0.00 | \$0.00 | \$247,751.50 |
| Community Garden Stormwater Capture Investigation | Los Angeles Community Garden Council | | | \$189,142.00 | \$189,142.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$378,284.00 |
| Technical Resource | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Fern Dell Restoration and Stormwater Capture Project | Friends of Griffith Park | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY23-24 | | | | | \$820,109.15 | \$545,764.06 | \$621,654.91 | \$4,811,364.38 | \$107,432.49 | \$6,906,324.99 |
| Infrastructure Project | | | | | \$173,000.00 | \$216,000.00 | \$339,000.00 | \$4,504,000.00 | \$0.00 | \$5,232,000.00 |
| Imperial Highway Green Infrastructure Project | City of Los Angeles, Department of Public Works, LA Sanitation and Environment | | | | \$173,000.00 | \$216,000.00 | \$339,000.00 | \$4,504,000.00 | \$0.00 | \$5,232,000.00 |
| Scientific Study | | | | | \$47,109.15 | \$329,764.06 | \$282,654.91 | \$307,364.38 | \$107,432.49 | \$1,074,324.99 |
| Regional Pathogen Reduction Study | Gateway Water Management Authority | | | | \$47,109.15 | \$329,764.06 | \$282,654.91 | \$307,364.38 | \$107,432.49 | \$1,074,324.99 |
| Technical Resource | | | | | \$600,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$600,000.00 |
| Blackwelder Tract Community Greenbelt BMPs and Landscape Improvement | Michael Berns | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Hollywood Bowl Stormwater Quality Improvement and Sustainability Project | Mark Ladd, Hollywood Bowl Operations | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Lower Los Angeles River | | \$9,800,000.00 | \$12,964,999.00 | \$13,142,448.96 | \$13,075,234.00 | \$13,074,384.94 | \$11,404,474.77 | \$9,089,919.91 | \$1,000,000.00 | \$83,551,461.58 |
| FY20-21 | | \$9,800,000.00 | \$7,200,000.00 | \$5,000,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$23,000,000.00 |
| Infrastructure Project | | \$9,000,000.00 | \$7,000,000.00 | \$4,800,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$20,800,000.00 |
| John Anson Ford Park Infiltration Cistern | City of Bell Gardens | \$8,000,000.00 | \$2,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$10,000,000.00 |
| Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1 | City of Long Beach | \$1,000,000.00 | \$5,000,000.00 | \$4,800,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$10,800,000.00 |
| Technical Resource | | \$800,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$2,200,000.00 |
| Parque Dos Rios Bioswale | Watershed Conservation Authority | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Willow Springs Park: Wetland Restoration Expansion | City of Long Beach | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Lower Los Angeles River Watershed Coordinator WC: SGA Marketing | Los Angeles County Flood Control District | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$1,600,000.00 |
| FY21-22 | | | \$5,764,999.00 | \$3,393,664.00 | \$1,346,000.00 | \$4,768,817.00 | \$5,748,803.00 | \$0.00 | \$0.00 | \$21,022,283.00 |
| Infrastructure Project | | | \$5,689,999.00 | \$3,393,664.00 | \$1,346,000.00 | \$4,768,817.00 | \$5,748,803.00 | \$0.00 | \$0.00 | \$20,947,283.00 |
| Compton Blvd Et. Al. Project | Los Angeles County | | \$300,000.00 | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$600,000.00 |
| Furman Park Stormwater Capture and Infiltration Project | City of Downey | | \$606,386.00 | \$893,664.00 | \$1,000,000.00 | \$4,422,817.00 | \$5,402,803.00 | \$0.00 | \$0.00 | \$12,325,670.00 |
| Lynwood City Park Stormwater Capture Project | City of Lynwood | | \$1,691,629.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,691,629.00 |
| Spane Park | City of Paramount | | \$891,984.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$891,984.00 |
| Urban Orchard Project | City of South Gate | | \$2,200,000.00 | \$2,200,000.00 | \$346,000.00 | \$346,000.00 | \$346,000.00 | \$0.00 | \$0.00 | \$5,438,000.00 |
| Scientific Study | | | \$75,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$75,000.00 |
| Gateway Area Pathfinding Analysis (GAP Analysis) | Gateway Water Management Authority | | \$75,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$75,000.00 |
| FY22-23 | | | | \$4,748,784.96 | \$1,856,401.00 | \$679,209.54 | \$820,810.57 | \$877,179.51 | \$800,000.00 | \$9,782,385.58 |
| Infrastructure Project | | | | \$4,399,783.00 | \$1,533,056.00 | \$400,000.00 | \$600,000.00 | \$800,000.00 | \$800,000.00 | \$8,532,839.00 |
| Salt Lake Park Infiltration Cistern | City of Huntington Park | | | \$1,500,000.00 | \$400,000.00 | \$400,000.00 | \$600,000.00 | \$800,000.00 | \$800,000.00 | \$4,500,000.00 |
| Apollo Park Stormwater Capture Project | City of Downey | | | \$1,699,583.00 | \$1,133,056.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,832,639.00 |
| Willow Springs Park Wetland Restoration and Expansion Project | City of Long Beach | | | \$1,200,200.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,200,200.00 |
| Scientific Study | | | | \$349,001.96 | \$323,345.00 | \$279,209.54 | \$220,810.57 | \$77,179.51 | \$0.00 | \$1,249,546.58 |
| Regional Pathogen Reduction Study | Gateway Water Management Authority | | | \$33,843.21 | \$236,902.50 | \$203,059.29 | \$220,810.57 | \$77,179.51 | \$0.00 | \$771,795.08 |
| Microplastics in LA County Stormwater | Dr. Andrew Gray, University of California Riverside | | | \$85,158.75 | \$86,442.50 | \$76,150.25 | \$0.00 | \$0.00 | \$0.00 | \$247,751.50 |
| Gateway Area Pathfinding Analysis (GAP Analysis) - Phase 2 | Gateway Water Management Authority | | | \$230,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$230,000.00 |
| FY23-24 | | | | | \$9,672,833.00 | \$7,426,358.40 | \$4,634,861.20 | \$8,012,740.40 | \$0.00 | \$29,746,793.00 |
| Infrastructure Project | | | | | \$9,456,564.00 | \$7,196,489.40 | \$4,634,861.20 | \$8,012,740.40 | \$0.00 | \$29,300,655.00 |
| Spane Park | City of Paramount | | | | \$9,456,564.00 | \$4,173,938.40 | \$1,336,969.20 | \$3,945,656.40 | \$0.00 | \$18,913,128.00 |
| Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 2 | City of Long Beach | | | | \$0.00 | \$3,022,551.00 | \$3,297,892.00 | \$4,067,084.00 | \$0.00 | \$10,387,527.00 |
| Scientific Study | | | | | \$216,269.00 | \$229,869.00 | \$0.00 | \$0.00 | \$0.00 | \$446,138.00 |
| Ground truth: guiding a soils-based strategy for impactful nature-based solutions | TreePeople | | | | \$216,269.00 | \$229,869.00 | \$0.00 | \$0.00 | \$0.00 | \$446,138.00 |
| Lower San Gabriel River | | \$7,260,594.00 | \$16,384,694.00 | \$16,027,866.75 | \$20,699,552.04 | \$16,789,541.03 | \$5,805,017.24 | \$5,818,184.85 | \$300,728.71 | \$89,086,178.62 |
| FY20-21 | | \$7,260,594.00 | \$11,926,907.00 | \$9,621,433.00 | \$3,621,433.00 | \$8,343,538.00 | \$5,540,000.00 | \$5,530,000.00 | \$200,000.00 | \$52,043,905.00 |

Attachment A
Summary of Regional Program Stormwater Investment Plans

| Project Name | Project Lead | FY 20-21 Disbursements | FY21-22 Disbursements | FY22-23 Disbursements | FY23-24 Projection | FY24-25 Projection | FY25-26 Projection | FY26-27 Projection | FY27-28 Projection | Total Projected to Date |
|---|--|---------------------------|--------------------------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| Infrastructure Project | | \$7,060,594.00 | \$11,726,907.00 | \$9,421,433.00 | \$3,421,433.00 | \$8,143,538.00 | \$5,340,000.00 | \$5,330,000.00 | \$0.00 | \$50,443,905.00 |
| Adventure Park Multi Benefit Stormwater Capture Project | Los Angeles County Public Works | \$2,000,000.00 | \$5,500,000.00 | \$6,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$13,500,000.00 |
| Bolivar Park | City of Lakewood | \$473,000.00 | \$198,225.00 | \$198,225.00 | \$198,225.00 | \$198,225.00 | \$0.00 | \$0.00 | \$0.00 | \$1,265,900.00 |
| Caruthers Park | City of Bellflower | \$147,000.00 | \$177,000.00 | \$177,000.00 | \$177,000.00 | \$177,000.00 | \$0.00 | \$0.00 | \$0.00 | \$855,000.00 |
| El Dorado Regional Project | City of Long Beach | \$900,000.00 | \$2,100,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,000,000.00 |
| Hermosillo Park | City of Norwalk | \$2,240,000.00 | \$1,860,000.00 | \$0.00 | \$0.00 | \$5,340,000.00 | \$5,340,000.00 | \$5,330,000.00 | \$0.00 | \$20,110,000.00 |
| Mayfair Park | City of Lakewood | \$253,225.00 | \$253,225.00 | \$253,225.00 | \$253,225.00 | \$253,225.00 | \$0.00 | \$0.00 | \$0.00 | \$1,266,125.00 |
| Skylinks Golf Course at Wardlow Stormwater Capture Project | City of Long Beach | \$1,047,369.00 | \$1,638,457.00 | \$2,792,983.00 | \$2,792,983.00 | \$2,175,088.00 | \$0.00 | \$0.00 | \$0.00 | \$10,446,880.00 |
| Technical Resource | | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 |
| Lower San Gabriel River Watershed Coordinator WC: OhanaVets | Los Angeles County Flood Control District | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$1,600,000.00 |
| FY21-22 | | | \$4,457,787.00 | \$467,200.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,924,987.00 |
| Infrastructure Project | | | \$4,082,787.00 | \$467,200.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,549,987.00 |
| Bellflower Simms Park Stormwater Capture Project | City of Bellflower | | \$2,141,987.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,141,987.00 |
| Cerritos Sports Complex | City of Cerritos | | \$1,940,800.00 | \$467,200.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,408,000.00 |
| Scientific Study | | | \$75,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$75,000.00 |
| Gateway Area Pathfinding Analysis (GAP Analysis) | Gateway Water Management Authority | | \$75,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$75,000.00 |
| Technical Resource | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Sorensen Park Multi-Benefit Stormwater Capture Project | Los Angeles County Public Works | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY22-23 | | | | \$5,939,233.75 | \$5,602,012.50 | \$5,591,720.25 | \$0.00 | \$0.00 | \$0.00 | \$17,132,966.50 |
| Infrastructure Project | | | | \$5,624,075.00 | \$5,515,570.00 | \$5,515,570.00 | \$0.00 | \$0.00 | \$0.00 | \$16,655,215.00 |
| Bellflower Simms Park Stormwater Capture Project (Construction) | City of Bellflower | | | \$2,635,561.00 | \$5,515,570.00 | \$5,515,570.00 | \$0.00 | \$0.00 | \$0.00 | \$13,666,701.00 |
| Lakewood Equestrian Center | City of Lakewood | | | \$1,114,794.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,114,794.00 |
| York Field Stormwater Capture Project | City of Whittier | | | \$1,873,720.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,873,720.00 |
| Scientific Study | | | | \$315,158.75 | \$86,442.50 | \$76,150.25 | \$0.00 | \$0.00 | \$0.00 | \$477,751.50 |
| Microplastics in LA County Stormwater | Dr. Andrew Gray, University of California Riverside | | | \$85,158.75 | \$86,442.50 | \$76,150.25 | \$0.00 | \$0.00 | \$0.00 | \$247,751.50 |
| Gateway Area Pathfinding Analysis (GAP Analysis) - Phase 2 | Gateway Water Management Authority | | | \$230,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$230,000.00 |
| FY23-24 | | | | | \$11,476,106.54 | \$2,854,282.78 | \$265,017.24 | \$288,184.85 | \$100,728.71 | \$14,984,320.12 |
| Infrastructure Project | | | | | \$11,256,937.00 | \$2,245,096.00 | \$0.00 | \$0.00 | \$0.00 | \$13,502,033.00 |
| Heartwell Park at Palo Verde Channel Stormwater Capture Project | City of Long Beach | | | | \$1,485,048.00 | \$1,828,817.00 | \$0.00 | \$0.00 | \$0.00 | \$3,313,865.00 |
| Artesia Park Urban Runoff Capture Project | City of Artesia | | | | \$1,568,876.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,568,876.00 |
| La Habra Heights Stormwater Treatment and Reuse System The Park Hacienda Road | City of La Habra Heights | | | | \$289,069.00 | \$416,279.00 | \$0.00 | \$0.00 | \$0.00 | \$705,348.00 |
| La Mirada Creek Park Project | City of La Mirada | | | | \$5,752,200.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$5,752,200.00 |
| Progress Park Stormwater Capture Project | City of Paramount | | | | \$2,161,744.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,161,744.00 |
| Scientific Study | | | | | \$219,169.54 | \$609,186.78 | \$265,017.24 | \$288,184.85 | \$100,728.71 | \$1,482,287.12 |
| Regional Pathogen Reduction Study | Gateway Water Management Authority | | | | \$44,169.54 | \$309,186.78 | \$265,017.24 | \$288,184.85 | \$100,728.71 | \$1,007,287.12 |
| Targeted Human Waste Source Reduction Strategy to Address Bacteria-Related Compliance Objectives for the Los Cerritos Channel | City of Lakewood | | | | \$175,000.00 | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$475,000.00 |
| North Santa Monica Bay | | \$100,000.00 | \$800,000.00 | \$604,748.60 | \$783,240.22 | \$128,491.61 | \$130,982.33 | \$110,829.20 | \$100,000.00 | \$2,758,291.96 |
| FY20-21 | | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$800,000.00 |
| Technical Resource | | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$800,000.00 |
| North Santa Monica Bay Watershed Coordinator WC: Melina Sempill Watts Consulting | Los Angeles County Flood Control District | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$100,000.00 | \$800,000.00 |
| FY21-22 | | | \$700,000.00 | \$400,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,100,000.00 |
| Infrastructure Project | | | \$400,000.00 | \$400,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$800,000.00 |
| Viewridge Road Stormwater Improvements Project | Los Angeles County Public Works | | \$400,000.00 | \$400,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$800,000.00 |
| Technical Resource | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Las Virgenes Creek Restoration - Phase III | City of Calabasas | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY22-23 | | | | \$104,748.60 | \$33,240.22 | \$28,491.61 | \$30,982.33 | \$10,829.20 | \$0.00 | \$208,291.96 |
| Infrastructure Project | | | | \$100,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$100,000.00 |
| Liberty Canyon Road Green Improvement | Los Angeles County Public Works | | | \$100,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$100,000.00 |
| Scientific Study | | | | \$4,748.60 | \$33,240.22 | \$28,491.61 | \$30,982.33 | \$10,829.20 | \$0.00 | \$108,291.96 |
| Regional Pathogen Reduction Study | Gateway Water Management Authority | | | \$4,748.60 | \$33,240.22 | \$28,491.61 | \$30,982.33 | \$10,829.20 | \$0.00 | \$108,291.96 |
| FY23-24 | | | | | \$650,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$650,000.00 |
| Infrastructure Project | | | | | \$350,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$350,000.00 |
| Cornell – Mulholland Highway Green Improvement Project | Los Angeles County Public Works | | | | \$350,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$350,000.00 |
| Technical Resource | | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Westlake Village MS4 Compliance Project | City of Westlake Village | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Rio Hondo | | \$8,507,500.00 | \$12,515,721.00 | \$8,725,357.04 | \$8,129,692.42 | \$12,813,590.68 | \$7,326,767.01 | \$7,342,719.45 | \$269,358.42 | \$65,630,706.02 |
| FY20-21 | | \$8,507,500.00 | \$3,855,000.00 | \$5,142,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$18,504,500.00 |
| Infrastructure Project | | \$7,440,000.00 | \$3,330,000.00 | \$4,730,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$15,500,000.00 |
| Baldwin Lake and Tule Pond Restoration Project | Los Angeles County Public Works/Flood Control District | \$440,000.00 | \$3,330,000.00 | \$4,730,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8,500,000.00 |
| East Los Angeles Sustainable Median Stormwater Capture Project | Los Angeles County | \$7,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$7,000,000.00 |
| Scientific Study | | \$267,500.00 | \$325,000.00 | \$212,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$804,500.00 |
| LRS Adaptation to Address the LA River Bacteria TMDL for the ULAR Watershed Management Group | San Gabriel Valley Council of Governments | \$57,500.00 | \$115,000.00 | \$92,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$264,500.00 |
| preSIP: A Platform for Watershed Science and Project Collaboration | San Gabriel Valley Council of Governments | \$210,000.00 | \$210,000.00 | \$120,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$540,000.00 |
| Technical Resource | | \$800,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$2,200,000.00 |
| Arcadia Wash Water Conservation Diversion | City of Monrovia | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Vincent Lugo Park Stomwater Capture Feasibility Study | City of San Gabriel | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Rio Hondo Watershed Coordinator WC: Richard Watson & Associates | Los Angeles County Flood Control District | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$1,600,000.00 |
| FY21-22 | | | \$8,660,721.00 | \$2,782,360.00 | \$2,069,428.00 | \$2,141,970.00 | \$0.00 | \$0.00 | \$0.00 | \$15,654,479.00 |
| Infrastructure Project | | | \$7,699,901.00 | \$2,723,213.00 | \$2,004,245.00 | \$2,141,970.00 | \$0.00 | \$0.00 | \$0.00 | \$14,569,329.00 |
| Alhambra Wash Dry-Weather Diversion | San Gabriel Valley Council of Governments (SGVCOG) | | \$275,300.00 | \$651,500.00 | \$822,690.00 | \$822,690.00 | \$0.00 | \$0.00 | \$0.00 | \$2,572,180.00 |
| East Los Angeles College Northeast Drainage Area and City of Monterey Park Biofiltration Project | East Los Angeles College/Build LACCD | | \$60,524.00 | \$472,094.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$532,618.00 |
| Eaton Wash Dry-Weather Diversion | San Gabriel Valley Council of Governments (SGVCOG) | | \$247,000.00 | \$444,665.00 | \$444,665.00 | \$592,890.00 | \$0.00 | \$0.00 | \$0.00 | \$1,729,220.00 |
| Merced Ave Greenway (Phase I - South Residential Corridor) | City of South El Monte | | \$3,197,240.00 | \$37,454.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,234,694.00 |
| Mt. Lowe Median Stormwater Capture Project | Los Angeles County | | \$800,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$800,000.00 |

Attachment A
Summary of Regional Program Stormwater Investment Plans

| Project Name | Project Lead | FY 20-21 Disbursements | FY21-22 Disbursements | FY22-23 Disbursements | FY23-24 Projection | FY24-25 Projection | FY25-26 Projection | FY26-27 Projection | FY27-28 Projection | Total Projected to Date |
|--|--|---------------------------|--------------------------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| Plymouth School Neighborhood Stormwater Capture Demonstration Project | Amigos de los Rios (AdIR), Claire Robinson | | \$548,662.00 | \$0.00 | \$10,500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$559,162.00 |
| Rio Hondo Ecosystem Restoration Project | City of Monrovia | | \$2,329,375.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,329,375.00 |
| Rubio Wash Dry-Weather Diversion | San Gabriel Valley Council of Governments (SGVCOG) | | \$241,800.00 | \$1,117,500.00 | \$726,390.00 | \$726,390.00 | \$0.00 | \$0.00 | \$0.00 | \$2,812,080.00 |
| Scientific Study | | | \$60,820.00 | \$59,147.00 | \$65,183.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$185,150.00 |
| Fire Effects Study in the ULAR Watershed Management Area | San Gabriel Valley Council of Governments | | \$60,820.00 | \$59,147.00 | \$65,183.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$185,150.00 |
| Technical Resource | | | \$900,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$900,000.00 |
| Sierra Madre Boulevard Green Street Stormwater Capture Project | City of Pasadena | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| South El Monte High School | Lena Luna | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Washington Park Stormwater Capture Project | City of Pasadena | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY22-23 | | | | \$800,997.04 | \$1,038,496.75 | \$2,594,000.00 | \$0.00 | \$0.00 | \$0.00 | \$4,433,493.79 |
| Infrastructure Project | | | | \$682,000.00 | \$802,000.00 | \$2,594,000.00 | \$0.00 | \$0.00 | \$0.00 | \$4,078,000.00 |
| Vincent Lugo Park Stormwater Capture Project | City of San Gabriel | | | \$682,000.00 | \$802,000.00 | \$2,594,000.00 | \$0.00 | \$0.00 | \$0.00 | \$4,078,000.00 |
| Scientific Study | | | | \$118,997.04 | \$236,496.75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$355,493.79 |
| Additional Funding Request to Support the LRS Adaptation Addressing the LA River Bacteria TMDL for the ULAR Watershed Management Group | San Gabriel Valley Council of Governments | | | \$35,721.64 | \$79,306.65 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$115,028.29 |
| Maximizing Impact of Minimum Control Measures | San Gabriel Valley Council of Governments | | | \$83,275.40 | \$157,190.10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$240,465.50 |
| FY23-24 | | | | | \$4,821,767.67 | \$7,877,620.68 | \$7,126,767.01 | \$7,142,719.45 | \$69,358.42 | \$27,038,233.23 |
| Infrastructure Project | | | | | \$4,791,354.00 | \$7,664,725.00 | \$6,944,285.00 | \$6,944,285.00 | \$0.00 | \$26,344,649.00 |
| Burke Heritage Park & Marengo Yard Stormwater Capture Project | City of Alhambra | | | | \$787,896.00 | \$1,225,408.00 | \$1,205,407.00 | \$1,205,407.00 | \$0.00 | \$4,424,118.00 |
| El Monte Norwood Elementary School Stormwater Capture Project | Edna Robidas (Trust for Public Land) | | | | \$642,637.00 | \$3,515,600.00 | \$2,835,161.00 | \$2,835,161.00 | \$0.00 | \$9,828,559.00 |
| Kinneloa Yard Stormwater Capture Project Preliminary Design and Feasibility Study | City of Pasadena | | | | \$2,292,762.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,292,762.00 |
| Merced Avenue Stormwater Capture Project | City of El Monte | | | | \$1,068,059.00 | \$2,923,717.00 | \$2,903,717.00 | \$2,903,717.00 | \$0.00 | \$9,799,210.00 |
| Scientific Study | | | | | \$30,413.67 | \$212,895.68 | \$182,482.01 | \$198,434.45 | \$69,358.42 | \$693,584.23 |
| Regional Pathogen Reduction Study | Gateway Water Management Authority | | | | \$30,413.67 | \$212,895.68 | \$182,482.01 | \$198,434.45 | \$69,358.42 | \$693,584.23 |
| Santa Clara River | | \$4,888,603.00 | \$500,000.00 | \$1,015,866.36 | \$11,366,683.53 | \$9,238,347.17 | \$330,520.32 | \$263,183.27 | \$227,000.00 | \$44,029,100.65 |
| FY20-21 | | \$4,888,603.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$22,487,500.00 |
| Infrastructure Project | | \$4,688,603.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$20,887,500.00 |
| Hasley Canyon Park Stormwater Improvements Project | Los Angeles County Public Works | \$2,887,500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,887,500.00 |
| Newhall Park Infiltration | Dan Duncan, Oliver Cramer | \$1,801,103.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$18,000,000.00 |
| Technical Resource | | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$1,600,000.00 |
| Santa Clara River Watershed Coordinator WC: TreePeople | Los Angeles County Flood Control District | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$1,600,000.00 |
| FY21-22 | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Technical Resource | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Via Princesa Park | Oliver Cramer | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY22-23 | | | | \$815,866.36 | \$111,064.53 | \$95,198.17 | \$103,520.32 | \$36,183.27 | \$0.00 | \$1,161,832.65 |
| Infrastructure Project | | | | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$500,000.00 |
| Pico Canyon Park Stormwater Improvements Project | Los Angeles County | | | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$500,000.00 |
| Scientific Study | | | | \$15,866.36 | \$111,064.53 | \$95,198.17 | \$103,520.32 | \$36,183.27 | \$0.00 | \$361,832.65 |
| Regional Pathogen Reduction Study | Gateway Water Management Authority | | | \$15,866.36 | \$111,064.53 | \$95,198.17 | \$103,520.32 | \$36,183.27 | \$0.00 | \$361,832.65 |
| Technical Resource | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Jake Kuredjian Park Stormwater Improvements Project | Los Angeles County | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY23-24 | | | | | \$11,055,619.00 | \$8,943,149.00 | \$27,000.00 | \$27,000.00 | \$27,000.00 | \$20,079,768.00 |
| Infrastructure Project | | | | | \$11,055,619.00 | \$8,943,149.00 | \$27,000.00 | \$27,000.00 | \$27,000.00 | \$20,079,768.00 |
| Via Princesa Park and Regional BMP Project | Heather Merenda, City of Santa Clarita Environmental Services Division | | | | \$11,055,619.00 | \$8,943,149.00 | \$27,000.00 | \$27,000.00 | \$27,000.00 | \$20,079,768.00 |
| South Santa Monica Bay | | \$14,388,796.00 | \$19,998,012.42 | \$17,372,264.73 | \$17,508,377.86 | \$13,919,457.70 | \$10,121,590.64 | \$6,796,780.00 | \$1,773,363.00 | \$101,878,642.35 |
| FY20-21 | | \$14,388,796.00 | \$12,478,529.00 | \$10,220,261.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$38,087,586.00 |
| Infrastructure Project | | \$13,574,325.00 | \$12,255,375.00 | \$10,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$35,829,700.00 |
| Alondra Park Multi Benefit Stormwater Capture Project | Los Angeles County | \$10,000,000.00 | \$10,000,000.00 | \$10,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$30,000,000.00 |
| Torrance Airport Storm Water Basin Project, Phase 2 | City of Torrance | \$906,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$906,000.00 |
| Wilmington Q Street Local Urban Area Flow Management Project | City of Los Angeles, Bureau of Sanitation | \$2,668,325.00 | \$2,255,375.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,923,700.00 |
| Scientific Study | | \$14,471.00 | \$23,154.00 | \$20,261.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$57,886.00 |
| Recalculation of Wet Weather Zinc Criterion | City of Los Angeles Sanitation | \$14,471.00 | \$23,154.00 | \$20,261.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$57,886.00 |
| Technical Resource | | \$800,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$2,200,000.00 |
| Eastview Park | City of Rancho Palos Verdes | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Harbor City Park Multi-Benefit Stormwater Capture Project | Los Angeles County | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| South Santa Monica Bay Watershed Coordinator WC: Heal the Bay | Los Angeles County Flood Control District | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$1,600,000.00 |
| FY21-22 | | | \$7,519,483.42 | \$5,061,869.98 | \$7,933,801.36 | \$9,412,027.45 | \$7,127,910.64 | \$0.00 | \$0.00 | \$37,055,092.85 |
| Infrastructure Project | | | \$6,872,327.00 | \$4,717,905.50 | \$7,600,932.50 | \$9,081,932.50 | \$7,072,432.50 | \$0.00 | \$0.00 | \$35,345,530.00 |
| Carson Stormwater and Runoff Capture Project at Carriage Crest Park | City of Carson | | \$207,500.00 | \$207,500.00 | \$207,500.00 | \$207,500.00 | \$207,500.00 | \$0.00 | \$0.00 | \$1,037,500.00 |
| South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project | City of Manhattan Beach | | \$1,497,100.00 | \$4,005,732.50 | \$4,005,732.50 | \$4,055,732.50 | \$4,055,732.50 | \$0.00 | \$0.00 | \$17,620,030.00 |
| Stormwater Basin Expansion Project | City of Torrance | | \$4,505,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,505,000.00 |
| Wilmington Neighborhood Greening Project | City of Los Angeles, Bureau of Sanitation and Environment | | \$662,727.00 | \$504,673.00 | \$3,387,700.00 | \$4,818,700.00 | \$2,809,200.00 | \$0.00 | \$0.00 | \$12,183,000.00 |
| Scientific Study | | | \$47,156.42 | \$343,964.48 | \$332,868.86 | \$330,094.95 | \$55,478.14 | \$0.00 | \$0.00 | \$1,109,562.85 |
| Regional Pathogen Reduction Study | (blank) | | \$47,156.42 | \$343,964.48 | \$332,868.86 | \$330,094.95 | \$55,478.14 | \$0.00 | \$0.00 | \$1,109,562.85 |
| Technical Resource | | | \$600,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$600,000.00 |
| Palos Verdes Peninsula Multi-Benefit Flow Diversion Project | City of Rolling Hills Estates | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Prioritization of Parkway BMPs for Dominguez Channel/ Harbors Toxics TMDL | City of Torrance | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY22-23 | | | | \$2,090,133.75 | \$2,520,717.50 | \$1,759,150.25 | \$50,500.00 | \$46,500.00 | \$346,138.00 | \$6,813,139.50 |
| Infrastructure Project | | | | \$1,404,975.00 | \$2,434,275.00 | \$1,683,000.00 | \$50,500.00 | \$46,500.00 | \$346,138.00 | \$5,965,388.00 |
| Downtown Lomita Multi-Benefit Stormwater Project | City of Lomita | | | \$300,000.00 | \$149,300.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$449,300.00 |
| Fulton Playfield Multi-Benefit Infiltration Project | City of Redondo Beach | | | \$93,000.00 | \$2,073,000.00 | \$1,683,000.00 | \$50,500.00 | \$46,500.00 | \$346,138.00 | \$4,292,138.00 |
| Hermosa Beach Multi-Benefit Parking Lot Greening Project (Lot D) | Hermosa Beach | | | \$211,975.00 | \$211,975.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$423,950.00 |
| West Rancho Dominguez - San Pedro Street Green Improvement | Los Angeles County Public Works | | | \$800,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$800,000.00 |
| Scientific Study | | | | \$85,158.75 | \$86,442.50 | \$76,150.25 | \$0.00 | \$0.00 | \$0.00 | \$247,751.50 |
| Microplastics in LA County Stormwater | Dr. Andrew Gray, University of California Riverside | | | \$85,158.75 | \$86,442.50 | \$76,150.25 | \$0.00 | \$0.00 | \$0.00 | \$247,751.50 |

Attachment A
Summary of Regional Program Stormwater Investment Plans

| Project Name | Project Lead | FY 20-21 Disbursements | FY21-22 Disbursements | FY22-23 Disbursements | FY23-24 Projection | FY24-25 Projection | FY25-26 Projection | FY26-27 Projection | FY27-28 Projection | Total Projected to Date |
|--|--|---------------------------|--------------------------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| Technical Resource | | | | \$600,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$600,000.00 |
| City of Lawndale Southern Revitalization Project | City of Lawndale | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Darby Park Multi-Benefit Project | City of Inglewood | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY23-24 | | | | | \$6,853,859.00 | \$2,548,280.00 | \$2,743,180.00 | \$6,550,280.00 | \$1,227,225.00 | \$19,922,824.00 |
| Infrastructure Project | | | | | | | | | | |
| Beach Cities Green Streets Project | City of Torrance | | | | \$5,366,953.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$5,366,953.00 |
| Glen Anderson Park Regional Stormwater Capture Green Streets | City of Redondo Beach | | | | \$391,000.00 | \$391,000.00 | \$0.00 | \$0.00 | \$0.00 | \$782,000.00 |
| Machado Lake Ecosystem Rehabilitation (MLER) Operations and Maintenance | City of Los Angeles, Department of Public Works, LA Sanitation and Environment | | | | \$282,706.00 | \$794,880.00 | \$728,280.00 | \$794,880.00 | \$598,625.00 | \$3,199,371.00 |
| Wilmington-Anaheim Green Infrastructure Corridor Project | City of Los Angeles, Department of Public Works, LA Sanitation and Environment | | | | \$513,200.00 | \$1,362,400.00 | \$2,014,900.00 | \$5,755,400.00 | \$628,600.00 | \$10,274,500.00 |
| Technical Resource | | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Holly Park Multi-Benefit Drought Resiliency and Stormwater Infiltration Project | City of Hawthorne | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Upper Los Angeles River | | \$27,315,801.32 | \$45,817,686.21 | \$40,439,865.97 | \$26,133,327.86 | \$43,963,394.67 | \$37,192,440.72 | \$35,743,568.09 | \$23,531,857.71 | \$300,922,400.55 |
| FY20-21 | | \$27,315,801.32 | \$33,460,562.21 | \$15,928,895.70 | \$5,224,069.80 | \$10,099,900.00 | \$7,982,500.00 | \$725,000.00 | \$725,000.00 | \$101,461,729.03 |
| Infrastructure Project | | \$24,135,094.32 | \$31,634,429.21 | \$14,497,404.70 | \$4,624,069.80 | \$9,499,900.00 | \$7,382,500.00 | \$125,000.00 | \$125,000.00 | \$92,023,398.03 |
| Active Transportation Rail to River Corridor Project - Segment A | Los Angeles Metropolitan Transit Authority (Metro) | \$1,500,000.00 | \$4,000,000.00 | \$2,000,000.00 | \$425,000.00 | \$125,000.00 | \$125,000.00 | \$125,000.00 | \$125,000.00 | \$8,425,000.00 |
| City of San Fernando Regional Park Infiltration Project | City of San Fernando (Kenneth Jones) | \$3,115,000.00 | \$5,785,000.00 | \$100,400.00 | \$100,400.00 | \$100,400.00 | \$0.00 | \$0.00 | \$0.00 | \$9,201,200.00 |
| Echo Park Lake Rehabilitation | City of Los Angeles, Bureau of Sanitation | \$400,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$400,000.00 |
| Fernangeles Park Stormwater Capture Project | Los Angeles Department of Water and Power (LADWP) | \$2,926,261.89 | \$3,344,299.31 | \$1,254,112.24 | \$836,074.83 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8,360,748.27 |
| Franklin D. Roosevelt Park Regional Stormwater Capture Project | Los Angeles County | \$2,000,000.00 | \$2,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,000,000.00 |
| Lankershim Boulevard Local Area Urban Flow Management Network Project | City of Los Angeles, Bureau of Sanitation | \$5,139,380.00 | \$5,139,380.00 | \$5,139,380.00 | \$0.00 | \$5,139,380.00 | \$5,139,380.00 | \$0.00 | \$0.00 | \$25,696,900.00 |
| Oro Vista Local Area Urban Flow Management Project | City of Los Angeles, Bureau of Sanitation | \$2,118,120.00 | \$2,118,120.00 | \$2,118,120.00 | \$0.00 | \$2,118,120.00 | \$2,118,120.00 | \$0.00 | \$0.00 | \$10,590,600.00 |
| Rory M. Shaw Wetlands Park Project | Los Angeles Flood Control District | \$2,000,000.00 | \$2,000,000.00 | \$2,000,000.00 | \$2,000,000.00 | \$2,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$10,000,000.00 |
| Strathern Park North Stormwater Capture Project | Los Angeles Department of Water and Power (LADWP) | \$3,247,511.94 | \$3,711,442.21 | \$1,391,790.83 | \$927,860.55 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$9,278,605.53 |
| The Distributed Drywell System Project | City of Glendale | \$76,750.00 | \$1,765,250.00 | \$17,000.00 | \$17,000.00 | \$17,000.00 | \$0.00 | \$0.00 | \$0.00 | \$1,893,000.00 |
| Valley Village Park Stormwater Capture Project | Los Angeles Department of Water and Power (LADWP) | \$1,112,070.49 | \$1,270,937.69 | \$476,601.63 | \$317,734.42 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,177,344.23 |
| Walnut Park Pocket Park Project | County of Los Angeles | \$500,000.00 | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,000,000.00 |
| Scientific Study | | \$980,707.00 | \$1,226,133.00 | \$831,491.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,038,331.00 |
| LRS Adaptation to Address the LA River Bacteria TMDL for the ULAR Watershed Management Group | San Gabriel Valley Council of Governments | \$192,500.00 | \$385,000.00 | \$308,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$885,500.00 |
| preSIP: A Platform for Watershed Science and Project Collaboration | San Gabriel Valley Council of Governments | \$700,000.00 | \$700,000.00 | \$400,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,800,000.00 |
| Recalculation of Wet Weather Zinc Criterion | City of Los Angeles Sanitation | \$88,207.00 | \$141,133.00 | \$123,491.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$352,831.00 |
| Technical Resource | | \$2,200,000.00 | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$6,400,000.00 |
| Green Street Demonstration Project on Main Street | City of Alhambra | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Hay Canyon Channel / FIS Sports Facilities Stormwater Capture Feasibility Study | City of La Canada Flintridge | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Pasadena Unified School District Campus Green Infrastructure Development Project | Claire Robinson, Managing Director, Amigos de los Rios | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Winery Canyon Channel / Descanso Gardens Stormwater Capture Feasibility Study | City of La Canada Flintridge | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Upper Los Angeles River Watershed Coordinators WC: Environmental Outreach Strategies, Council for Watershed Health, Council for Watershed Health | Los Angeles County Flood Control District | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$600,000.00 | \$4,800,000.00 |
| Arroyo Seco Projects | City of South Pasadena | \$400,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$400,000.00 |
| FY21-22 | | | \$12,357,124.00 | \$20,800,169.00 | \$8,964,188.00 | \$21,249,384.00 | \$14,723,116.00 | \$16,287,116.00 | \$9,986,200.00 | \$125,151,755.00 |
| Infrastructure Project | | | \$10,346,866.00 | \$20,310,734.00 | \$8,745,968.00 | \$21,249,384.00 | \$14,723,116.00 | \$16,287,116.00 | \$9,986,200.00 | \$122,433,842.00 |
| Altadena - Lake Avenue Green Improvement | Los Angeles County Public Works | \$500,000.00 | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$500,000.00 |
| Altadena Mariposa Green Street Demonstration Project | Amigos de los Rios, Claire Robinson | | \$545,300.00 | \$165,972.00 | \$10,500.00 | \$9,000.00 | \$9,000.00 | \$0.00 | \$0.00 | \$739,772.00 |
| Arroyo Seco-San Rafael Treatment Wetlands | City of Pasadena | | \$1,194,953.00 | \$1,205,468.00 | \$1,185,468.00 | \$1,185,468.00 | \$0.00 | \$0.00 | \$0.00 | \$4,771,357.00 |
| Broadway-Manchester Multi-Modal Green Streets Project | City of Los Angeles Bureau of Street Services (StreetsLA) | | \$886,000.00 | \$4,000,000.00 | \$0.00 | \$4,000,000.00 | \$2,833,000.00 | \$0.00 | \$0.00 | \$11,719,000.00 |
| David M. Gonzales Recreation Center Stormwater Capture Project | Los Angeles Department of Water and Power (LADWP) | | \$388,000.00 | \$581,000.00 | \$1,550,000.00 | \$2,130,000.00 | \$3,099,000.00 | \$4,067,000.00 | \$3,873,000.00 | \$19,363,000.00 |
| Lincoln Park Neighborhood Green Street Network | City of Los Angeles Sanitation and Environment | | \$3,726,916.00 | \$3,726,916.00 | \$0.00 | \$3,726,916.00 | \$3,726,916.00 | \$3,726,916.00 | \$0.00 | \$18,634,580.00 |
| Los Angeles Pierce College Northeast Campus Stormwater Capture & Use and Biofiltration Project | Los Angeles Community College District & BuildLACCD | | \$476,697.00 | \$4,766,978.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$5,243,675.00 |
| Metro Orange Line a Water Infiltration and Quality Project | Los Angeles County Metropolitan Transportation Authority | | \$1,600,000.00 | \$5,070,400.00 | \$6,000,000.00 | \$7,288,000.00 | \$823,200.00 | \$823,200.00 | \$823,200.00 | \$34,515,458.00 |
| Valley Plaza Park Stormwater Capture Project | Los Angeles Department of Water and Power (LADWP) | | \$529,000.00 | \$794,000.00 | \$0.00 | \$2,910,000.00 | \$4,232,000.00 | \$7,670,000.00 | \$5,290,000.00 | \$26,447,000.00 |
| Westmont - Vermont Avenue Green Improvement | Los Angeles County Public Works | | \$500,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$500,000.00 |
| Scientific Study | | | \$1,410,258.00 | \$489,435.00 | \$218,220.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,117,913.00 |
| Evaluation of infiltration testing methods for design of stormwater drywell systems | California State Polytechnic University, Pomona | | \$554,684.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$554,684.00 |
| Fire Effects Study in the ULAR Watershed Management Area | San Gabriel Valley Council of Governments | | \$203,616.00 | \$198,014.00 | \$218,220.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$619,850.00 |
| LAUSD Living Schoolyards Program Pilot Study | TreePeople | | \$651,958.00 | \$291,421.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$943,379.00 |
| Technical Resource | | | \$600,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$600,000.00 |
| McCambridge Park Stormwater Capture Multi-Benefit Project | City of Burbank | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| South Pasadena Huntington Drive Regional Green Street | City of South Pasadena | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY22-23 | | | | \$3,710,801.27 | \$6,262,749.11 | \$5,437,468.00 | \$6,822,456.00 | \$3,261,600.00 | \$0.00 | \$25,495,074.38 |
| Infrastructure Project | | | | \$2,524,000.00 | \$5,283,224.00 | \$5,437,468.00 | \$6,822,456.00 | \$3,261,600.00 | \$0.00 | \$23,328,748.00 |
| Echo Park Lake Rehabilitation Operation and Maintenance | City of Los Angeles, LA Sanitation and Environment | | | \$480,000.00 | \$480,000.00 | \$480,000.00 | \$480,000.00 | \$480,000.00 | \$0.00 | \$2,400,000.00 |
| Jackson Elementary School Campus Greening and Stormwater Quality Improvement Project | Amigos de los Rios (ADLR) and Pasadena Unified School District (PUSD) | | | \$455,200.00 | \$2,286,148.00 | \$100,600.00 | \$100,600.00 | \$75,600.00 | \$0.00 | \$3,018,148.00 |
| Watts Civic Center Serenity Greenway | City of Los Angeles, Council District 15 | | | \$255,000.00 | \$250,000.00 | \$1,514,800.00 | \$649,200.00 | \$0.00 | \$0.00 | \$2,669,000.00 |
| Whitsett Fields Park North Stormwater Capture Project | Los Angeles Department of Water and Power (LADWP) | | | \$840,000.00 | \$1,679,000.00 | \$1,679,000.00 | \$1,679,000.00 | \$2,516,000.00 | \$0.00 | \$8,393,000.00 |
| Winery Canyon Channel and Descanso Gardens Stormwater Capture and Reuse Project | Descanso Gardens Guild, Inc.; City of La Canada Flintridge | | | \$493,800.00 | \$588,076.00 | \$1,663,068.00 | \$3,913,656.00 | \$190,000.00 | \$0.00 | \$6,848,600.00 |
| Scientific Study | | | | \$586,801.27 | \$979,525.11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,566,326.38 |
| Additional Funding Request to Support the LRS Adaptation Addressing the LA River Bacteria TMDL for the ULAR Watershed Management Group | San Gabriel Valley Council of Governments | | | \$119,589.85 | \$265,504.86 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$385,094.71 |
| Community Garden Stormwater Capture Investigation | Los Angeles Community Garden Council | | | \$189,144.00 | \$189,142.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$378,286.00 |
| Maximizing Impact of Minimum Control Measures | San Gabriel Valley Council of Governments | | | \$278,067.42 | \$524,878.25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$802,945.67 |
| Technical Resource | | | | \$600,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$600,000.00 |
| Camino Verde Pocket Park Regional Stormwater Capture Demonstration Project | City of South Pasadena | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| San Fernando Calles Verdes | City of San Fernando | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY23-24 | | | | | \$5,682,320.95 | \$7,176,642.67 | \$7,664,368.72 | \$15,469,852.09 | \$12,820,657.71 | \$48,813,842.14 |
| Infrastructure Project | | | | | \$5,580,226.00 | \$6,461,978.00 | \$7,051,799.00 | \$14,803,732.00 | \$12,587,830.00 | \$46,485,565.00 |
| Brookside Park Stormwater Capture Project | City of Pasadena | | | | \$2,198,612.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,198,612.00 |
| California Avenue and Adjacent Streets Stormwater Capture Project | City of Glendale | | | | \$289,810.00 | \$2,516,383.00 | \$54,902.00 | \$54,902.00 | \$54,902.00 | \$2,970,899.00 |

Attachment A
Summary of Regional Program Stormwater Investment Plans

| Project Name | Project Lead | FY 20-21 Disbursements | FY21-22 Disbursements | FY22-23 Disbursements | FY23-24 Projection | FY24-25 Projection | FY25-26 Projection | FY26-27 Projection | FY27-28 Projection | Total Projected to Date |
|--|--|---------------------------|--------------------------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|
| Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project | City of Los Angeles, Department of Public Works, StreetsLA | | | | \$1,089,238.00 | \$155,599.00 | \$3,206,443.00 | \$3,181,443.00 | \$0.00 | \$7,632,723.00 |
| Earvin "Magic" Johnson Park Operation and Maintenance Project | Los Angeles County Public Works | | | | \$325,000.00 | \$325,000.00 | \$325,000.00 | \$325,000.00 | \$325,000.00 | \$1,625,000.00 |
| Emerald Necklace John Muir High School Campus Natural Infrastructure Improvement Project | Claire Robinson, Amigos de los Rios | | | | \$404,400.00 | \$1,117,500.00 | \$123,200.00 | \$123,200.00 | \$123,200.00 | \$1,891,500.00 |
| Hollenbeck Park Lake Rehabilitation Project | City of Los Angeles, Department of Public Works, LA Sanitation and Environment | | | | \$482,582.00 | \$1,658,979.00 | \$1,687,479.00 | \$9,247,548.00 | \$12,084,728.00 | \$25,161,316.00 |
| Sylmar Channel Project | City of Los Angeles, Department of Public Works, LA Sanitation and Environment | | | | \$790,584.00 | \$688,517.00 | \$1,654,775.00 | \$1,871,639.00 | \$0.00 | \$5,005,515.00 |
| Scientific Study | | | | | \$102,094.95 | \$714,664.67 | \$612,569.72 | \$666,120.09 | \$232,827.71 | \$2,328,277.14 |
| Regional Pathogen Reduction Study | Gateway Water Management Authority | | | | \$102,094.95 | \$714,664.67 | \$612,569.72 | \$666,120.09 | \$232,827.71 | \$2,328,277.14 |
| Upper San Gabriel River | | \$10,919,762.00 | \$18,280,067.00 | \$27,093,294.00 | \$18,459,287.00 | \$19,341,604.00 | \$719,822.00 | \$200,000.00 | \$200,000.00 | \$95,213,836.00 |
| FY20-21 | | \$10,919,762.00 | \$10,789,423.00 | \$23,512,652.00 | \$17,377,894.00 | \$18,806,782.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$82,006,513.00 |
| Infrastructure Project | | \$9,734,762.00 | \$10,589,423.00 | \$23,312,652.00 | \$17,177,894.00 | \$18,606,782.00 | \$0.00 | \$0.00 | \$0.00 | \$79,421,513.00 |
| Barnes Park | City of Baldwin Park | \$1,000,000.00 | \$1,500,000.00 | \$7,400,000.00 | \$4,835,690.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$14,735,690.00 |
| Bassett High School Stormwater Capture Multi-Benefit Project | Los Angeles County | \$3,000,000.00 | \$7,200,000.00 | \$7,000,000.00 | \$4,000,000.00 | \$10,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$31,200,000.00 |
| Encanto Park Stormwater Capture Project | City of Monrovia | \$702,860.00 | \$827,000.00 | \$952,388.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,482,248.00 |
| Garvey Avenue Grade Separation Drainage Improvement Project | City of El Monte | \$4,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$4,000,000.00 |
| Pedley Spreading Grounds | East San Gabriel Valley Watershed Management Group (City | \$102,760.00 | \$154,140.00 | \$1,330,180.00 | \$1,212,120.00 | \$26,700.00 | \$0.00 | \$0.00 | \$0.00 | \$2,825,900.00 |
| Wingate Park Regional EWMP Project | City of Covina | \$929,142.00 | \$908,283.00 | \$6,630,084.00 | \$7,130,084.00 | \$8,580,082.00 | \$0.00 | \$0.00 | \$0.00 | \$24,177,675.00 |
| Scientific Study | | \$385,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$385,000.00 |
| San Gabriel Valley Regional Confirmation of Infiltration Rates | East San Gabriel Valley Watershed Management Group (City | \$385,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$385,000.00 |
| Technical Resource | | \$800,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$2,200,000.00 |
| Glendora Avenue Green Street Feasibility Study | City of Glendora | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| MacLaren Hall Property Park and Sports Fields Project | City of El Monte | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Upper San Gabriel River Watershed Coordinator WC: Day One | Los Angeles County Flood Control District | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$200,000.00 | \$1,600,000.00 |
| FY21-22 | | | \$7,490,644.00 | \$1,290,642.00 | \$0.00 | \$519,822.00 | \$519,822.00 | \$0.00 | \$0.00 | \$9,820,930.00 |
| Infrastructure Project | | | \$7,090,644.00 | \$1,290,642.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8,381,286.00 |
| Fairplex | East San Gabriel Valley Watershed Management Group | | \$2,900,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,900,000.00 |
| FINKBINER PARK STORMWATER CAPTURE PROJECT | City of Glendora | | \$1,290,644.00 | \$1,290,642.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,581,286.00 |
| Lone Hill Park | East San Gabriel Valley Watershed Management Group | | \$900,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$900,000.00 |
| Zamora Park Renovation Project | City of El Monte | | \$2,000,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,000,000.00 |
| Scientific Study | | | \$100,000.00 | \$0.00 | \$0.00 | \$519,822.00 | \$519,822.00 | \$0.00 | \$0.00 | \$1,139,644.00 |
| Regional Pathogen Reduction Study | (blank) | | \$100,000.00 | \$0.00 | \$0.00 | \$519,822.00 | \$519,822.00 | \$0.00 | \$0.00 | \$1,139,644.00 |
| Technical Resource | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Sunset Crossing Park Multi-Benefit Stormwater Project | City of Diamond Bar | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| FY22-23 | | | | \$2,290,000.00 | \$781,393.00 | \$15,000.00 | \$0.00 | \$0.00 | \$0.00 | \$3,086,393.00 |
| Infrastructure Project | | | | \$2,150,000.00 | \$150,000.00 | \$15,000.00 | \$0.00 | \$0.00 | \$0.00 | \$2,315,000.00 |
| Glendora Avenue Green Streets | City of Glendora | | | \$150,000.00 | \$150,000.00 | \$15,000.00 | \$0.00 | \$0.00 | \$0.00 | \$315,000.00 |
| Marchant Park | East San Gabriel Valley Watershed Management Group | | | \$675,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$675,000.00 |
| Pelota Park | East San Gabriel Valley Watershed Management Group | | | \$1,325,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,325,000.00 |
| Scientific Study | | | | \$140,000.00 | \$631,393.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$771,393.00 |
| Community Garden Stormwater Capture Investigation | Los Angeles Community Garden Council | | | \$120,000.00 | \$258,284.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$378,284.00 |
| Maximizing Impact of Minimum Control Measures | San Gabriel Valley Council of Governments | | | \$20,000.00 | \$373,109.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$393,109.00 |
| FY23-24 | | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Technical Resource | | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| West Covina Regional Projects and Green Streets | City of West Covina | | | | \$300,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$300,000.00 |
| Grand Total | | \$94,718,556.32 | \$144,023,679.63 | \$144,336,294.16 | \$130,455,070.58 | \$141,436,053.11 | \$80,878,273.94 | \$70,676,549.15 | \$27,909,740.33 | \$871,417,572.22 |