Stormwater Investment Plan
Central Santa Monica Bay Watershed Area

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 is to capture recommended programming for the upcoming fiscal year as well as anticipated recommendations for the next four subsequent years.

The following sections include details regarding the recommended SIP:

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Attachments:

- Attachment A – Final Recommended SIP
- Attachment B – Summary to Date

Please review the recommended SIP and select one of the following:

<table>
<thead>
<tr>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Oversight Committee (ROC) concurs with the recommended SIP as-is</td>
</tr>
<tr>
<td>Refer to ROC meeting minutes for comments</td>
</tr>
</tbody>
</table>
1 Summary of Stormwater Investment Plan Recommendations

The Central Santa Monica Bay Watershed Area receives approximately $17.7M in annual Regional Program funds.

For Fiscal Year 2023-2024 (FY23-24), 3 Infrastructure Program (IP) Project applications, 1 Technical Resources Program Project concept application, and 1 Scientific Studies Program application were submitted for consideration. After a completeness check by the Los Angeles County Flood Control District (District), only 2 of the 3 IP Project applications were allowed to advance to the Scoring Committee for an official score. Of the 2 Projects to advance to Scoring Committee, only 1 received a score higher than the minimum threshold score of 60 points and allowed to come back to the WASC for consideration. The 1 IP Project application not passing the completeness check was referred to the Technical Resources Program. After careful review and consideration, the WASC voted to include 1 Infrastructure Program Projects, 2 Technical Resources Program Project concepts, 1 Scientific Study, and 2 Watershed Coordinators into the recommended SIP.

Below is a summary of the total funding allocated per year in the recommended SIP, including both new projects and continuing projects.
Refer to Attachment A or the SIP tool (https://portal.safecleanwaterla.org/sip-tool/) for the Final Recommended SIP with additional project details.
2 Summary of Meetings and Process

The WASC met 6 times between August 2022 and February 2023. Refer to https://safecleanwaterla.org/central-santa-monica-bay-watershed-area/ for the current list of WASC members, meeting dates, and meeting materials.

2.1 Call for Projects

The Call for Projects for FY23-24 funding ended on July 31, 2022. After a check for completeness by the District staff, the WASC received an overview of project submittals. The WASC discussed the Projects and voted to send 2 of the 3 IP Projects to be scored by the Scoring Committee.

2.2 Scoring

The Scoring Committee evaluated each project submittal and provided an official score based on the scoring criteria defined in the Feasibility Study Guidelines (https://safecleanwaterla.org/wp-content/uploads/2019/09/Feasibility-Study-Guidelines-20190917-FINAL-1.pdf). Since all Regional Program Projects must meet the Threshold Score of 60 points or more to be eligible for consideration in the Infrastructure Program, only those qualifying projects were returned to the WASC for further evaluation. Imperial Highway Green Infrastructure Project scored 63 points out of a possible 110 and was returned to the WASC for further evaluation. The Baldwin Vista Green Streets Project was determined unable to score and not returned to the WASC for further evaluation.


2.3 Presentations

The WASC received presentations from all Regional Program applicants that submitted complete proposals. Each presentation was allotted approximately 10 minutes of presentation time with 10 minutes for questions and answers; additional time for presentation or Q&A was accommodated when necessary. The committee members discussed each application at the conclusion of each presentation.

As appropriate, the WASC also received updates from the previous applicants on Projects, Project concepts, and Studies, that were previously approved from the FY20-21, FY21-22, and FY22-23 SIPs. Those recipients continue to execute their Transfer Agreements or Addendums, receive funds, initiate the approved activities, and begin the formal reporting process.
2.4 Preliminary Ranking Worksheet
The WASC discussed each eligible Project, Project concept, and scientific study as a group. Since there was only 1 IP Project, no preliminary ranking was conducted.

2.5 SIP Development
The WASC is aware of the District’s in-progress Metrics and Monitoring Study that is intended to help inform future SIP development through the support of both early/coordinated planning as well as more meaningful tracking/monitoring of projects and benefits. These results, along with other efforts and regional plans related to identifying needs, priorities, and lessons learned, will continue to be grafted into the Regional Program process as able. In the meantime, the WASC reviewed and utilized all available information and guidance materials including, but not limited to, the items listed below. Please refer to the Project Portal (https://portal.safecleanwaterla.org/scw-reporting/map) and the WASC webpage on the Safe, Clean Water website (www.safecleanwaterla.org) for details.

- Project applications, fact sheets, and presentations
- Safe Clean Water Spatial Data Library
- SIP Programming Tool
- Preliminary Rankings, as applicable
- Anticipated future construction costs for projects
- Program Guidance
  - Programming of Nature-Based Solutions
  - Implementing Disadvantaged Community Policies in the Regional Program
  - Strengthening Community Engagement and Support
  - Water Supply
  - Partial Funding Guidelines

The WASC discussed all available information and received public comments before voting to approve Projects and studies and their corresponding annual funding allocations into the recommended SIP.

2.6 Summary of Public Comment
The WASC received public comments which are available in the WASC meeting minutes on the Safe, Clean Water website. The WASC did not receive any strong public input contrary to the recommended SIP. The WASC received strong public support for the Imperial Highway Green Infrastructure Project. OurWaterLA submitted a comment letter that recommended the Imperial Highway Green Infrastructure Project and the Blackwelder Tract Community Greenbelt BMPs and Landscape Improvement Project for funding.

3 Infrastructure Program
3.1 Submitted and Recommended Projects
All projects were evaluated as described above in Section 2 Summary of Meetings. Following is a list of all Projects submitted to the FY23-24 Infrastructure Program for this Watershed Area. Projects shown in white have been included in the recommended SIP.
### Project Name

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Applicant</th>
<th>SIP Programming Status</th>
<th>Phase(s)</th>
<th>Total Funding FY23-28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baldwin Vista Green Streets Project</td>
<td>City of Los Angeles, LA Sanitation and Environment</td>
<td>Not Included in SIP</td>
<td>Design, Construction</td>
<td>$6,492,729.00</td>
</tr>
<tr>
<td>Blackwelder Tract Community Greenbelt BMPs and Landscape Improvement Project</td>
<td>California Greenworks, Inc.</td>
<td>Not included in SIP*</td>
<td>Planning, Design, Construction</td>
<td>$3,673,371.80</td>
</tr>
<tr>
<td>Imperial Highway Green Infrastructure Project</td>
<td>City of Los Angeles, LA Sanitation and Environment</td>
<td>Included in SIP</td>
<td>Planning, Design, Construction, O &amp; M</td>
<td>$5,232,000.00</td>
</tr>
</tbody>
</table>

* Project was referred to the Technical Resources Program for further concept development.

Refer to Attachment A or the SIP tool ([https://portal.safecleanwaterla.org/sip-tool/](https://portal.safecleanwaterla.org/sip-tool/)) for the Final Recommended SIP with additional project details.

Note: All Projects included in the recommended SIP are expected to request additional funding for operations, maintenance, and monitoring for a minimum useful life of 30 years.

#### 3.2 Discussion of Criteria

Per LACFCD Code Ch18.07.B.2, the SIPs shall be developed by the WASC in accordance with the criteria described below.

##### 3.2.1 Regional Program Allocations

*Compliant with LACFCD Code Ch18.07.B.2.a*

Below is a summary of the Regional Program allocations over the 5-year SIP, which includes both new and continuing projects.

<table>
<thead>
<tr>
<th>Funding Program</th>
<th>Total SCW Funding Allocated FY23-28</th>
<th>Funding Distribution for Subprograms FY23-28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrastructure Program (≥85%)</td>
<td>$36,106,313.00</td>
<td>90.0%</td>
</tr>
<tr>
<td>Scientific Studies (&lt;5%)</td>
<td>$1,426,059.74</td>
<td>3.5%</td>
</tr>
<tr>
<td>Technical Resources Program (&lt;10%)</td>
<td>$2,600,000.00</td>
<td>6.5%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$40,132,372.74</td>
<td></td>
</tr>
</tbody>
</table>
3.2.2 Project Benefits

Compliant with LACFCD Code Ch18.04.E

The Scoring Committee confirmed the scores 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 Feasibility Study Guidelines.

Below are the overall scoring category distributions for the new Infrastructure Program Projects included in the recommended SIP.
3.2.3 MS4 Compliance

*Compliant with LACFCD Code Ch18.07.B.2.b.*

Below is an overview of the applicant-entered water quality data for the new FY23-24 Infrastructure Program Projects included in the recommended SIP.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Type</th>
<th>Capture Area (acres)</th>
<th>24-hr Capacity (acre-feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imperial Highway Green Infrastructure Project</td>
<td>Wet</td>
<td>20</td>
<td>*2.92</td>
</tr>
<tr>
<td>Grand Total</td>
<td></td>
<td>20</td>
<td>2.92</td>
</tr>
</tbody>
</table>

*Note: Value is specified by the applicant, which differs from the automatically generated value in the application module.*

3.2.4 Disadvantaged Communities (DAC) Benefits

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

Based on the total Infrastructure Program funding allocations for the SIP and the ratio of the DAC population to the total population in each Watershed Area, funding for Projects that provide DAC Benefits over the 5-year SIP shall not be less than the value shown below. Below is an overview of Funding Allocated for DACs from FY23-28.

* These figures are based on the 2020 US Census and will be updated periodically.
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 this Watershed Area.

Below is an overview of the WASC-confirmed DAC Benefit for the new FY23-24 Infrastructure Program Projects included in the recommended SIP. 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. Interim guidance is available on our website (https://safecleanwaterla.org/2022-interim-guidance/).

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Provides Benefit to a DAC</th>
<th>Total Funding FY23-28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imperial Highway Green Infrastructure Project</td>
<td>Yes</td>
<td>$5,232,000.00</td>
</tr>
</tbody>
</table>

### 3.2.5 Municipality Benefits

*Compliant with LACFCD Code Ch18.07.B.2.d.*

The ordinance language calls for a distribution of benefits, not necessarily just dollars invested. The currently recommended Projects are distributed throughout the Watershed Area to help comply with this rolling 5-year criterion in future years. The District intends to develop guidance for evaluating and tracking municipality benefits in future years.

Below is a summary of the Municipality in which each new FY23-24 Infrastructure Program Project included in the recommended SIP is located and the Municipalities within the Project’s capture area.

<table>
<thead>
<tr>
<th>Project Name (Municipality)</th>
<th>Municipalities within Project Capture Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imperial Highway Green Infrastructure Project</td>
<td>Los Angeles, El Segundo</td>
</tr>
</tbody>
</table>

### 3.2.6 Project Types and Sizes

*Compliant with LACFCD Code Ch18.07.B.2.e.*

Recommendations include a variety of projects to ensure compliance with this rolling 5-year criterion in future years.

Below is a summary of project types and the total capture area in acres for the new FY23-24 Infrastructure Program Projects included in the recommended SIP.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Type</th>
<th>BMP Type</th>
<th>Capture Area (acres)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imperial Highway Green Infrastructure Project</td>
<td>Wet</td>
<td>Infiltration Well</td>
<td>20</td>
</tr>
<tr>
<td>Grand Total</td>
<td></td>
<td></td>
<td>20</td>
</tr>
</tbody>
</table>
3.2.7 Nature-Based Solutions
*Compliant with LACFCD Code Ch18.07.B.2.f.*

Below is a summary of the new FY23-24 Infrastructure Program Projects included in the recommended SIP that implement Nature-Based Solutions (NBS).

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Mimics Natural Processes</th>
<th>Uses Natural Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imperial Highway Green Infrastructure Project</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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. Interim guidance is available on our website ([https://safecleanwaterla.org/2022-interim-guidance/](https://safecleanwaterla.org/2022-interim-guidance/)).

3.2.8 Leveraged Funds and Community Support

Below is a summary of leveraged funds, SCW funding allocations, and community support for the FY23-24 Infrastructure Program Projects included in the recommended SIP.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Status of Leveraged Funds</th>
<th>Sum of Leveraged Funding</th>
<th>Community Support Score (max 4 points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imperial Highway Green Infrastructure Project</td>
<td>Commitment Received</td>
<td>$6,416,000.00</td>
<td>3</td>
</tr>
<tr>
<td>Grand Total</td>
<td></td>
<td>$6,416,000.00</td>
<td></td>
</tr>
</tbody>
</table>
Safe, Clean Water Program
Fiscal Year 2023-2024
Stormwater Investment Plan

*NOTE: Community support points are awarded when the Project demonstrates strong local, community-based support and/or has been developed as part of a partnership with local NGOs/CBOs

For reference, the District developed interim guidance related to Strengthening Community Engagement and Support. Interim guidance is available on our website (https://safecleanwaterla.org/2022-interim-guidance/).

3.2.9 Long Term Planning Considerations

The WASC incorporated long term planning by considering anticipated future construction costs for continuing and new projects during SIP development. The future anticipated construction costs were estimated and confirmed by Infrastructure Program Project applicants and actual future SCW funding requests for construction may differ due to updated project estimates, leveraged funding, awarded grants, or local match. The majority of WASC members noted the purpose was to demonstrate progress toward MS4 compliance, provide a more accurate construction schedule/cost estimate, and to seek out potential leveraged funding options. Other WASC members expressed concerns with the proposed SIP, noting the limited capacity available for new Projects, Project Concepts brought forth by the Watershed Coordinator, previously funded TRPs that will seek future IP funding, or unforeseen circumstances.

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 and shown below. The recommended SIP anticipates a total annual O&M cost of $4.6M of the anticipated $17.7M annual Regional Program funds collected and will be accounted for in future SIPs.

Below is a summary of the total funding allocated per year in the recommended SIP, including estimated construction costs for both new projects and continuing projects. This represents the theoretical SIP projections based on currently anticipated additional funding requests to cover subsequent phases.

<table>
<thead>
<tr>
<th>Budget</th>
<th>Projections</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY23-24</td>
<td>FY24-25</td>
</tr>
<tr>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>A. Anticipated Annual Regional Program Funds Collected</td>
<td>$17.7M</td>
</tr>
<tr>
<td>B. Anticipated Annual Regional Program Funds Available (A-D)</td>
<td>$21.6M</td>
</tr>
<tr>
<td>C. Total Recommendation in Current SIP</td>
<td>$820K</td>
</tr>
<tr>
<td>Total Allocated in Previous SIPs</td>
<td>$13.5M</td>
</tr>
<tr>
<td>D. Remaining Balance/Reallocate Funds (B-C)</td>
<td>$7.8M</td>
</tr>
<tr>
<td>E. Percent Allocated (C/B)</td>
<td>68%</td>
</tr>
</tbody>
</table>

*NOTE: This is not the recommended SIP.

Refer to the SIP tool (https://portal.safecleanwaterla.org/sip-tool/) for the Final Recommended SIP with anticipated construction costs (“Final - Assuming Construction Cost” scenario). The theoretical SIP allows enough future budget to accommodate projects’ anticipated construction costs. The WASC will discuss selection criteria for future Projects requesting SCW funds for construction at a future WASC meeting.
3.2.10 Other Considerations

The projects included in the recommended SIP were selected based on robust discussion of Project benefits, anticipated future funding requests, and available funding.

The WASC received presentations from the Infrastructure Program applicant during the WASC meeting on November 29, 2022.

3.3 Continuing Projects

All projects were evaluated as described above in Section 2 Summary of Meetings and Process. Below is a list of continuing Infrastructure Program Projects included in the SIP for this Watershed Area.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Applicant</th>
<th>SIP Year</th>
<th>SIP Funding Status</th>
<th>Phase(s)</th>
<th>Projected Funding Remaining</th>
</tr>
</thead>
<tbody>
<tr>
<td>Angeles Mesa Green Infrastructure Corridor Project</td>
<td>City of Los Angeles, LA Sanitation and Environment</td>
<td>FY22-23</td>
<td>Continuing Allocation</td>
<td>Planning, Design, Construction, O &amp; M</td>
<td>$7,827,882.00</td>
</tr>
<tr>
<td>Edward Vincent Jr. Park Stormwater Improvements Project</td>
<td>City of Inglewood Public Works Department</td>
<td>FY22-23</td>
<td>Continuing Allocation</td>
<td>Design</td>
<td>$3,235,000.00</td>
</tr>
<tr>
<td>Ballona Creek TMDL Project</td>
<td>City of Los Angeles, LA Sanitation and Environment</td>
<td>FY 21-22</td>
<td>Continuing Allocation</td>
<td>Design, Construction, O &amp; M</td>
<td>$9,000,000</td>
</tr>
<tr>
<td>Slauson Connect Clean Water Project</td>
<td>Corvias Infrastructure Solutions and Geosyntec Consultants</td>
<td>FY 21-22</td>
<td>Continuing Allocation</td>
<td>Planning, Design, Construction, O &amp; M</td>
<td>$4,165,613</td>
</tr>
<tr>
<td>Culver City Mesmer Low Flow Diversion</td>
<td>City of Culver City</td>
<td>FY 20-21</td>
<td>Completed Allocation</td>
<td>Planning, Design, Construction</td>
<td>$0</td>
</tr>
<tr>
<td>Ladera Park Stormwater Improvements Project</td>
<td>Los Angeles County Public Works</td>
<td>FY 20-21</td>
<td>Completed Allocation</td>
<td>Planning, Design, Construction</td>
<td>$0</td>
</tr>
</tbody>
</table>
### Project Name

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Applicant</th>
<th>SIP Year</th>
<th>SIP Funding Status</th>
<th>Phase(s)</th>
<th>Projected Funding Remaining</th>
</tr>
</thead>
<tbody>
<tr>
<td>MacArthur Lake Rehabilitation Project</td>
<td>City of Los Angeles, Bureau of Sanitation</td>
<td>FY 20-21</td>
<td>Continuing Allocation</td>
<td>Planning, Design, Construction</td>
<td>$6,645,818.00</td>
</tr>
<tr>
<td>Monteith Park and View Park Green Alley Stormwater Improvements Project</td>
<td>Los Angeles County Public Works</td>
<td>FY 20-21</td>
<td>Completed Allocation</td>
<td>Planning, Design, Construction</td>
<td>$0</td>
</tr>
<tr>
<td>Sustainable Water Infrastructure Project</td>
<td>City of Santa Monica</td>
<td>FY 20-21</td>
<td>Completed Allocation</td>
<td>Planning, Design, Construction</td>
<td>$0</td>
</tr>
<tr>
<td>Washington Boulevard Stormwater and Urban Runoff Diversion</td>
<td>City of Culver City</td>
<td>FY 20-21</td>
<td>Completed Allocation</td>
<td>Planning, Design, Construction</td>
<td>$0</td>
</tr>
</tbody>
</table>

Refer to Attachment A or the SIP tool ([https://portal.safecleanwaterla.org/sip-tool/](https://portal.safecleanwaterla.org/sip-tool/)) for the Final Recommended SIP with additional project details and refer to Attachment B for a Summary to Date.

#### 3.4 Projected Watershed Area Benefits To-Date

Below is a summary of the estimated aggregate benefits for Infrastructure Program Projects included in the approved FY20-21 SIP, FY21-22 SIP, FY22-23 SIP, and recommended FY23-24 SIP.

<table>
<thead>
<tr>
<th>Benefit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area Managed by Projects (acres)</td>
<td>77,950</td>
</tr>
<tr>
<td>Project Storage Capacity (acre-feet)</td>
<td>64</td>
</tr>
<tr>
<td>Annual Average Stormwater Capture (acre-feet)</td>
<td>7,410</td>
</tr>
<tr>
<td>Dry Weather Inflow to Projects (cubic feet per sec)</td>
<td>22</td>
</tr>
</tbody>
</table>
4 Technical Resources Program

Per LACFCD Code Ch18.07.D, the purpose of the Technical Resources Program is to provide Technical Assistance Teams to assist with the development of Feasibility Studies and to provide Watershed Coordinators.

4.1 Submitted and Recommended Project Concepts

Below is a list of all Project concepts submitted to the FY23-24 Technical Resources Program for this Watershed Area. Project concepts shown in white have been included in the recommended SIP.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Applicant</th>
<th>SIP Programming Status</th>
<th>Total Funding Allocated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blackwelder Tract Community Greenbelt BMPs and Landscape Improvement</td>
<td>California Greenworks, Inc.</td>
<td>Included in SIP</td>
<td>$300,000.00</td>
</tr>
<tr>
<td>Hollywood Bowl Stormwater Quality Improvement and Sustainability Project</td>
<td>Hollywood Bowl Operations</td>
<td>Included in SIP</td>
<td>$300,000.00</td>
</tr>
</tbody>
</table>

A placeholder to fund two Watershed Coordinators for up to $200k/year per Watershed Coordinator was included in the recommended SIP.

Refer to Attachment A or the SIP tool (https://portal.safecleanwaterla.org/sip-tool/) for the Final Recommended SIP with additional project details.
4.2 Continuing Project Concepts

Below is a list of continuing Technical Resources Program Project concepts included previous SIPs for this Watershed Area.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Applicant</th>
<th>SIP Year</th>
<th>Status</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fern Dell Restoration and Stormwater Capture Project</td>
<td>Friends Of Griffith Park</td>
<td>FY22-23</td>
<td>In Progress</td>
<td></td>
</tr>
<tr>
<td>Syd Kronenthal Park Stormwater Capture</td>
<td>City of Culver</td>
<td>FY21-22</td>
<td>In Progress</td>
<td></td>
</tr>
<tr>
<td>Edward Vincent Junior Park Stormwater Improvements Project</td>
<td>City of Inglewood</td>
<td>FY20-21</td>
<td>Complete</td>
<td>Funded as IP in FY22-23</td>
</tr>
</tbody>
</table>

4.3 Discussion

The WASC received presentations from the Technical Resources Program applicants during the WASC meeting on January 24, 2023. The WASC decided to fund 2 Project concepts (Hollywood Bowl Stormwater Quality Improvement and Sustainability Project and Blackwelder Tract Community Greenbelt BMPs and Landscape Improvement) and 2 Watershed Coordinators (1 position from Heal the Bay and 1 position from SGA Marketing).

5 Scientific Studies Program

Per LACFCD Code Ch18.07.E, the purpose of the Scientific Studies Program is to provide funding for scientific and technical activities.

5.1 Submitted and Recommended Studies

Below is a list of all Scientific Studies submitted to the Scientific Studies Program for this Watershed Area. Studies shown in white have been included in the recommended SIP.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Applicant</th>
<th>SIP Programming Status</th>
<th>Total Funding Allocated in this WASC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Pathogen Reduction Study</td>
<td>Gateway Water Management Authority</td>
<td>Included in SIP</td>
<td>$1,074,325</td>
</tr>
</tbody>
</table>

Refer to Attachment A or the SIP tool (https://portal.safecleanwaterla.org/sip-tool/) for the Final Recommended SIP with additional project details.
5.2 Continuing Studies

Below is a list of all the Scientific Studies that were included in the Previous Fiscal Year’s SIP.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Project Applicant</th>
<th>SIP Year</th>
<th>SIP Funding Status</th>
<th>Projected Funding Remaining</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Garden Stormwater Capture Investigation</td>
<td>Los Angeles Community Garden Council</td>
<td>FY22-23</td>
<td>Continuing Allocation</td>
<td>$189,142.00</td>
</tr>
<tr>
<td>Microplastics in LA County Stormwater</td>
<td>Dr. Andrew Gray, University of California Riverside</td>
<td>FY22-23</td>
<td>Continuing Allocation</td>
<td>$162,593.00</td>
</tr>
</tbody>
</table>

5.3 Discussion

The WASC received a presentation from the Scientific Studies Program applicant during the WASC meeting on November 29, 2022. The District hired Southern California Coastal Water Research Project (SCCWRP) to provide independent, rapid, and unbiased evaluation (summary) of the technical adequacy of each scientific study proposal, which were shared with the project applicants and WASC members. The WASC decided to fund the Regional Pathogen Reduction Study and continue funding Microplastics in LA County Stormwater and Community Garden Stormwater Capture Investigation.

6 Next Steps

The WASC requests that the Regional Oversight Committee (ROC) advance the recommended SIP to the Board of Supervisors for approval.

Next WASC meeting(s):

- TBD (to consider ROC feedback, if available)

Additional meetings to be scheduled to consider ROC feedback, if necessary.
Attachment A
Final Recommended SIP – Central Santa Monica Bay

Current Call for Projects

<table>
<thead>
<tr>
<th>Project Funding by Fiscal Year (FY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY23-24</td>
</tr>
<tr>
<td>--------</td>
</tr>
<tr>
<td>$17.7M</td>
</tr>
<tr>
<td>$21.1M</td>
</tr>
<tr>
<td>$820k</td>
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<tr>
<td>$13.5M</td>
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<tr>
<td>$3.3M</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Percent Allocated (C/B)</th>
<th>68%</th>
</tr>
</thead>
<tbody>
<tr>
<td>50%</td>
<td>26%</td>
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<tr>
<td>13%</td>
<td>1%</td>
</tr>
<tr>
<td>45%</td>
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<tr>
<td>------------------------------------</td>
<td>---------------------------------------------------</td>
</tr>
<tr>
<td><strong>Infrastructure Project</strong></td>
<td></td>
</tr>
<tr>
<td>Beverly Hills Burton Way Green Street and Water Efficient Landscape Project</td>
<td>City of Beverly Hills (Derek Nguyen)</td>
</tr>
<tr>
<td>Culver City Mesmer Low Flow Diversion</td>
<td>City of Culver City</td>
</tr>
<tr>
<td>Ladera Park Stormwater Improvements Project</td>
<td>Los Angeles County Public Works</td>
</tr>
<tr>
<td>MacArthur Lake Rehabilitation Project</td>
<td>City of Los Angeles, Bureau of Sanitation</td>
</tr>
<tr>
<td>Monteleth Park and View Park Green Alley Stormwater Improvements Project</td>
<td>Los Angeles County Public Works</td>
</tr>
<tr>
<td>Sustainable Water Infrastructure Project</td>
<td>City of Santa Monica</td>
</tr>
<tr>
<td>Washington Boulevard Stormwater and Urban Runoff Diversion</td>
<td>City of Culver City</td>
</tr>
<tr>
<td>Technical Resource</td>
<td></td>
</tr>
<tr>
<td>Edward Vincent Junior Park Stormwater Improvements Project</td>
<td>City of Inglewood</td>
</tr>
<tr>
<td>&amp; SGA Marketing</td>
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</tr>
<tr>
<td>Central Santa Monica Bay Watershed Coordinators WC: Heal the Bay</td>
<td>Los Angeles County Flood Control District</td>
</tr>
<tr>
<td><strong>FY22-23</strong></td>
<td></td>
</tr>
<tr>
<td>Infrastructure Project</td>
<td></td>
</tr>
<tr>
<td>Ballona Creek TMDL Project</td>
<td>City of Los Angeles, LA Sanitation and Environment</td>
</tr>
<tr>
<td>Slauson Connect Clean Water Project</td>
<td>Slauson Connect Clean Water Partnership – powered by Corvias Infrastructure Solutions and Geosyntec</td>
</tr>
<tr>
<td>Technical Resource</td>
<td></td>
</tr>
<tr>
<td>Syd Kronenthal Park Stormwater Capture Project</td>
<td>City of Culver City</td>
</tr>
<tr>
<td><strong>FY22-23</strong></td>
<td></td>
</tr>
<tr>
<td>Infrastructure Project</td>
<td></td>
</tr>
<tr>
<td>Angeles Mesa Green Infrastructure Corridor Project</td>
<td>City of Los Angeles, LA Sanitation and Environment</td>
</tr>
<tr>
<td>Edward Vincent Jr. Park Stormwater Improvements Project</td>
<td>City of Inglewood</td>
</tr>
<tr>
<td>Scientific Study</td>
<td></td>
</tr>
<tr>
<td>Community Garden Stormwater Capture Investigation</td>
<td>Los Angeles Community Garden Council</td>
</tr>
<tr>
<td>Microplastics in LA County Stormwater</td>
<td>Dr. Andrew Gray, University of California Riverside</td>
</tr>
<tr>
<td>Technical Resource</td>
<td></td>
</tr>
<tr>
<td>Fern Dell Restoration and Stormwater Capture Project</td>
<td>Friends of Griffith Park</td>
</tr>
<tr>
<td><strong>FY23-24</strong></td>
<td></td>
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<tr>
<td>Infrastructure Project</td>
<td></td>
</tr>
<tr>
<td>Imperial Highway Green Infrastructure Project</td>
<td>City of Los Angeles, Department of Public Works, LA Sanitation and Environment</td>
</tr>
<tr>
<td>Scientific Study</td>
<td></td>
</tr>
<tr>
<td>Regional Pathogen Reduction Study</td>
<td>Gateway Water Management Authority</td>
</tr>
<tr>
<td>Technical Resource</td>
<td></td>
</tr>
<tr>
<td>Hollywood Bowl Stormwater Quality Improvement and Sustainability Project</td>
<td>Mark Ladd, Hollywood Bowl Operations</td>
</tr>
<tr>
<td>Blackwelder Tract Community Greenbelt BMPs and Landscape Improvement</td>
<td>Michael Berns</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td></td>
</tr>
<tr>
<td>------------</td>
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</tr>
</tbody>
</table>
| FY20-21    | Infrastructure Project  
  Beverley Hills Burton Way Green Street and Water Efficient Landscape Project  
  City of Beverly Hills (Derek Nguyen) No  $2,500,000.00  $2,500,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $5,000,000.00  
  Ladera Park Stormwater Improvements Project  
  Los Angeles County Public Works No  $1,000,000.00  $1,000,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  
  MacArthur Lake Rehabilitation Project  
  City of Los Angeles, Bureau of Sanitation Yes  $2,000,000.00  $2,000,000.00  $9,197,980.00  $4,697,980.00  $1,947,918.00  $0.00  $0.00  $0.00  $0.00  $0.00  $20,043,718.00  
  Monarch Park and View Park Green Alley Stormwater Improvements Project  
  Los Angeles County Public Works Yes  $1,400,000.00  $3,150,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $4,510,000.00  
  Sustainable Water Infrastructure Project  
  Los Angeles County Public Works Yes  $2,500,000.00  $2,500,000.00  $2,500,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $7,500,000.00  
  Technical Resource  
  City of Culver City No  $1,200,000.00  $1,200,000.00  $1,200,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $5,600,000.00  
  Edward Vincent Junior Park Stormwater Improvements Project  
  City of Inglewood Yes  $600,000.00  $600,000.00  $600,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $2,100,000.00  
  Gateway Water Management Authority 
  Yes  $4,223,941.00  $0.00  $0.00  $11,537,500.00  $0.00  $5,000,000.00  
  City of Los Angeles, Bureau of Sanitation 
  Yes  $600,000.00  $3,598,941.00  $4,973,468.00  $0.00  $47,109.15  $573,550.00  
  Washington Boulevard Stormwater and Urban Runoff Diversion  
  City of Culver City Yes  $1,200,000.00  $1,200,000.00  $1,200,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $5,600,000.00  
  Technical Resource  
  City of Culver City Yes  $300,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $300,000.00  
  Los Angeles County Flood Control District No  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $10,350,000.00  |
| FY22-23    | Infrastructure Project  
  Ballona Creek TMDL Project  
  City of Los Angeles, LA Sanitation and Environment Slauson Connect Clean Water Project – powered by Corvias Infrastructure Solutions and Gecysytec Consultants Yes  $0.00  $733,831.00  $1,966,082.00  $1,973,468.00  $226,063.00  $0.00  $0.00  $0.00  $0.00  $0.00  $4,899,444.00  
  Technical Resource  
  City of Culver City Yes  $300,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $300,000.00  
  Los Angeles County Flood Control District No  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $400,000.00  $10,350,000.00  |
| FY23-24    | Infrastructure Project  
  Hollywood Bowl Stormwater Quality Improvement and Sustainability Project  
  Mark Ladd, Hollywood Bowl Operations Yes  $300,000.00  $300,000.00  $300,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $300,000.00  
  Blackwelder Tract Community Greenbelt BMPs and Landscape Improvement  
  Michael Berns Yes  $300,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $300,000.00  
  Imperial Highway Green Infrastructure Project  
  City of Los Angeles, Department of Public Works, LA Sanitation and Environment Yes  $173,000.00  $216,000.00  $339,000.00  $4,504,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $3,232,000.00  
  Scientific Study  
  Gateway Water Management Authority No  $47,109.15  $329,764.06  $282,854.91  $107,343.92  $0.00  $0.00  $0.00  $0.00  $0.00  $1,074,324.99  
  Local Community Garden Council  
  Los Angeles Community Garden Council Yes  $189,142.00  $189,142.00  $189,142.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $520,335.50  
  Technical Resource  
  City of Culver City Yes  $300,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $300,000.00  
  Friends of Griffith Park Yes  $300,000.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $0.00  $300,000.00  |
| Brand Total | $13,537,600.00  $18,762,000.00  $19,914,582.75  $12,167,761.21  $7,846,650.51  $0,313,564.32  $20,717,42.83  $18,700,000.00 |