# Stormwater Investment Plan
# Lower Los Angeles River 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:

## 1 Contents



Attachments:

- Attachment A – Final Recommended SIP
- Attachment B – Summary to Date
- Attachment C – Funding Reduction Concurrence Forms

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

| | |
|---|---|
| | Regional Oversight Committee (ROC) concurs with the recommended SIP as-is |
| | Refer to ROC meeting minutes for comments |

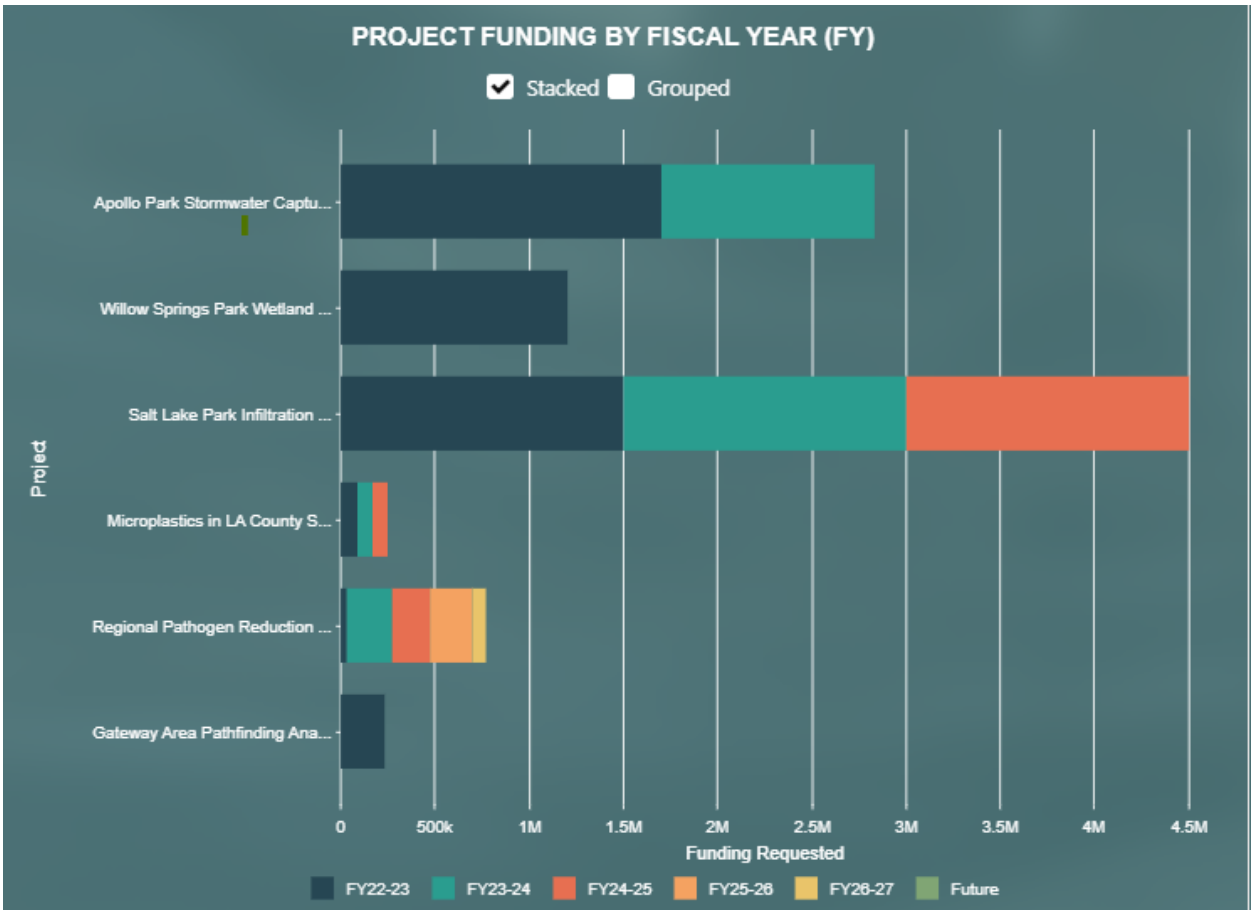
# 1 Summary of Stormwater Investment Plan Recommendations

The Lower Los Angeles River Watershed Area receives approximately $12.4M in annual Regional Program funds.

For Fiscal Year 2022-2023 (FY22-23), 3 Infrastructure Program Project applications, 0 Technical Resources Program applications, and 5 Scientific Studies Program applications were submitted for consideration. After careful review and consideration, the WASC voted to include 3 Infrastructure Program Projects, 0 Technical Resources Program Project concepts, 3 Scientific Studies Program applications, and 1 Watershed Coordinator 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. The table also includes a column of the anticipated annual operations, maintenance, and monitoring costs for the new and continuing projects.

| | | Budget | Projections | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | FY22-23 | FY23-24 | FY24-25 | FY25-26 | FY26-27 | Future Funding | TOTAL | Annual O&M |
| A. Anticipated Annual Regional Program Funds Collected | | $12.4M | $12.4M | $12.4M | $12.4M | $12.4M | | $62.1M | |
| B. Anticipated Annual Regional Program Funds Available (A+D) | | $14.8M | $14M | $23M | $27.6M | $33.9M | | | |
| C. Total Recommendation in Current SIP | | $4.7M | $3M | $1.8M | $221k | $77.2k | $0 | $9.8M | $316k |
| Total Allocated in Previous SIP(s) | | $8.4M | $546k | $6M | $5.9M | $200k | $0 | $21.1M | $1M |
| D. Remaining Balance/Rollover Funds (B-C) | $2.3M | $1.6M | $10.5M | $15.2M | $21.5M | $33.6M | | | Total: $1.4M |
| E. Percent Allocated (C/B) | | 89% | 25% | 34% | 22% | 1% | | 50% | |




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 seven times between July 2021 and May 2022. Refer to https://safecleanwaterla.org/lower-los-angeles-river-watershed-area/ for the current list of WASC members, meeting dates, and meeting materials.

## 2.1 Call for Projects

The Call for Projects for FY22-23 funding ended on July 31, 2021. After a check for completeness by District staff, the WASC received an overview of project submittals. The WASC discussed the Projects, acknowledged the need for an accelerated timeline, and voted to send all Infrastructure 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. 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.

## 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, Concepts, and Studies, that were previously approved from the FY 20-21 and FY 21-22 SIPs. Those recipients continued 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. The applications were ranked by each committee member and the totals were aggregated as follows:

| Program | Project Name | Total* | Program Place |
|---|---|---|---|
| IP | Apollo Park Stormwater Capture Project | 41 | 1 |
| IP | Willow Springs Park Wetland Restoration and Expansion Project | 31 | 2 |
| IP | Salt Lake Park Infiltration Cistern | 28 | 3 |
| SS | Microplastics in LA County Stormwater | 48 | 1 |
| SS | Gateway Area Pathfinding Analysis (GAP Analysis) – Phase 2 | 47 | 2 |
| SS | Regional Pathogen Reduction Study | 40 | 3 |
| SS | Community-Centered Optimization of Nature- Based BMPs | 36 | 4 |
| SS | Community Garden Stormwater Capture Investigation | 34 | 5 |

* NOTE: These values are NOT project scores but rather a weighted representation of the committee's preliminary rankings to help prioritize funding considerations and discussion.

## 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 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, factsheets, 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
    - Partial Funding Guidelines

The WASC discussed all available information and received public comments before voting to approve Projects and 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.

## 3 Infrastructure Program

### 3.1 Submitted and Recommended Projects

All projects were evaluated as described above in Section 2 Summary of Meetings. Below is a list of all Projects submitted to the FY 22-23 Infrastructure Program for this Watershed Area. Projects shown in white have been included in the recommended SIP.

| Project Name | Project Applicant | SIP Programming Status | Phase(s) | Total Funding FY22-27 |
|---|---|---|---|---|
| **Apollo Park Stormwater Capture Project** | **City of Downey** | Included in SIP | Design | $2,832,639.00 |
| **Willow Springs Park Wetland Restoration and Expansion Project** | **City of Long Beach** | Included in SIP | Design | $1,200,000.00 |
| **Salt Lake Park Infiltration Cistern** | **City of Huntington Park** | Included in SIP | Design | $4,500,000.00 |

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

Note, Projects requesting only Design funds are expected to request Construction funds in subsequent years. In addition, 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

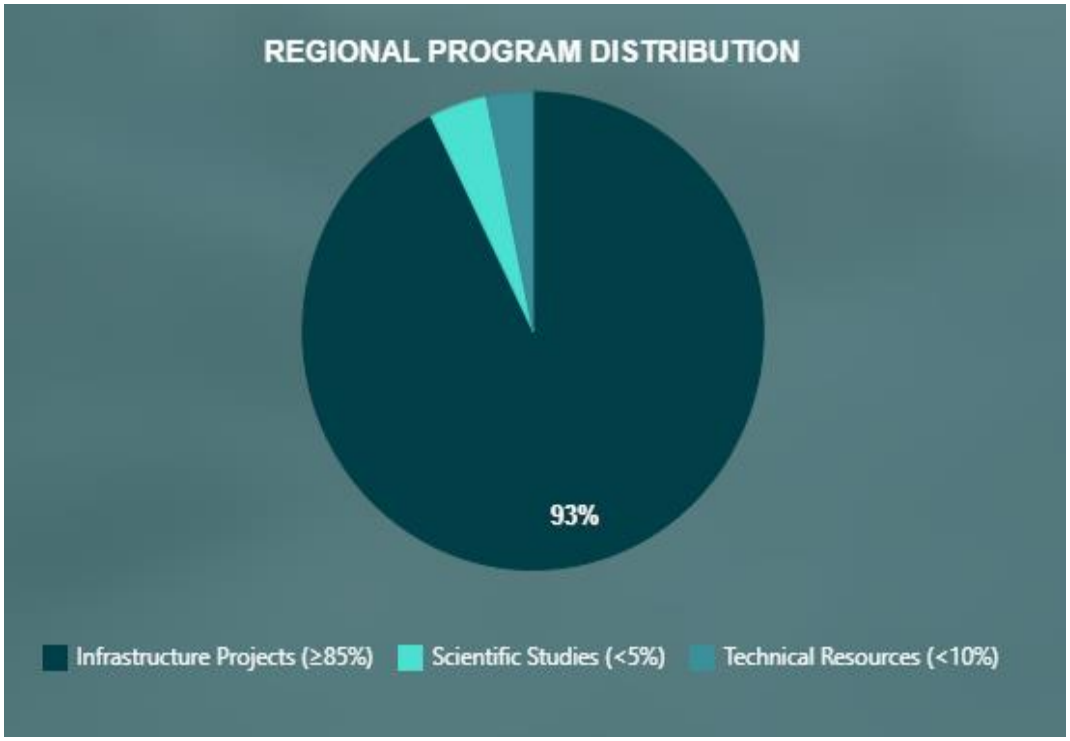
Per LACFCD Code Ch18.07.B.2, the SIPs shall be developed by the WASC in accordance with the criteria described below.

#### 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.

| Funding Program | Total SCW Funding Allocated FY 22-27 | Funding Distribution for Subprograms FY 22-27 |
|---|---|---|
| **Infrastructure Program (≥85%)** | $28,590,123.00 | 92.7% |
| **Scientific Studies (<5%)** | $1,249,546.58 | 4.1% |
| **Technical Resources Program (<10%)** | $1,000,000.00 | 3.2% |
| **Grand Total** | **$30,839,669.58** | |

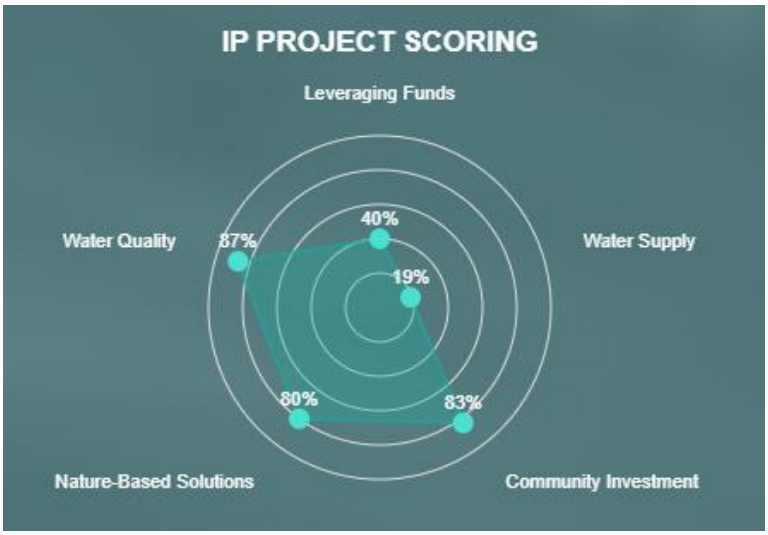



### 3.2.2 Project Benefits

*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 preliminary scoring category distributions for the new Infrastructure Program Projects included in the recommended SIP.



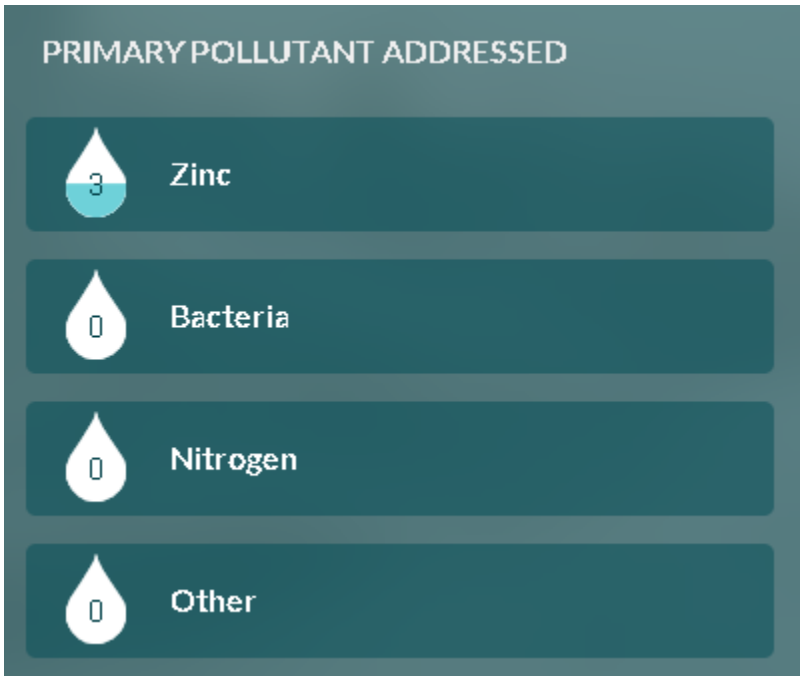

### 3.2.3 MS4 Compliance

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

Below is an overview of the applicant-entered water quality data for the new FY22-23 Infrastructure Program Projects included in the recommended SIP.

| Project Name | Project Type | Capture Area (acres) | 24-hr Capacity (acre-feet) | Annual Average Capture (acre-feet) |
|---|---|---|---|---|
| **Apollo Park Stormwater Capture Project** | Wet | 268 | 13.59 | 144* |
| **Willow Springs Park Wetland Restoration and Expansion Project** | Wet | 256.3 | 7.1 | 4.5* |
| **Salt Lake Park Infiltration Cistern** | Wet | 605 | 34.11 | 207.46 |
| **Grand Total** | | **1129.3** | **54.8** | **355.96** |

*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 FY22-27.

**DISADVANTAGED COMMUNITY (DAC) ALLOCATION**

| | |
|---|---|
| **Required DAC Ratio** | **68%** |
| **Required Funding for DACs FY22-27 (110%)** | **$ 21,385,412** |
| **Funding Allocated for DACs FY22-27** | $ 28,590,123 |

* These figures are based on the 2016 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 FY22-23 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/regional-program-2/).

| Project Name | Provides Benefit to a DAC | Total Funding FY22-27 |
|---|---|---|
| **Apollo Park Stormwater Capture Project** | **Yes** | $2,832,639.00 |
| **Willow Springs Park Wetland Restoration and Expansion Project** | **Yes** | $1,200,200.00 |
| **Salt Lake Park Infiltration Cistern** | **Yes** | $4,500,000.00 |

### 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 FY22-23 Infrastructure Program Project included in the SIP is located and the Municipalities within the Project's capture area.

| Project Name (Municipality) | Municipalities within Project Capture Area |
|---|---|
| **Apollo Park Stormwater Capture Project** | Downey |
| | Huntington Park |
| **Salt Lake Park Infiltration Cistern** | Vernon |
| **Willow Springs Park Wetland Restoration and Expansion Project** | Long Beach |
| | Signal Hill |

### 3.2.6 Project Types and Sizes

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

Recommendations include a variety of projects in order 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 FY22-23 Infrastructure Program Projects included in the recommended SIP.

| Project Name | Project Type | BMP Type | Capture Area (acres) |
|---|---|---|---|
| **Apollo Park Stormwater Capture Project** | **Wet** | Treatment Facility | 268 |
| **Willow Springs Park Wetland Restoration and Expansion Project** | **Wet** | Treatment Facility | 605 |
| **Salt Lake Park Infiltration Cistern** | **Wet** | Bioretention | 256.3 |
| **Grand Total** | | | **1129.3** |

### 3.2.7 Nature-Based Solutions

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

Below is a summary of the new FY22-23 Infrastructure Program Projects included in the recommended SIP that implement Nature-Based Solutions (NBS).

| Project Name | Mimics Natural Processes | Uses Natural Materials |
|---|---|---|
| **Apollo Park Stormwater Capture Project** | Yes | Yes |
| **Willow Springs Park Wetland Restoration and Expansion Project** | Yes | Yes |
| **Salt Lake Park Infiltration Cistern** | Yes | Yes |

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. Interim guidance is available on our website (https://safecleanwaterla.org/regional-program-2/).

### 3.2.8 Leveraged Funds and Community Support

Below is a summary of leveraged funds, SCW funding allocations, and community support for the FY22-23 Infrastructure Program Projects included in the recommended SIP.

| Project Name | Sum of Leveraged Funding | Community Support Score (max 4 points)* |
|---|---|---|
| **Apollo Park Stormwater Capture Project** | $0.00 | 4 |
| **Willow Springs Park Wetland Restoration and Expansion Project** | $0.00 | 4 |
| **Salt Lake Park Infiltration Cistern** | $0.00 | 4 |
| **Grand Total** | **$0.00** | **12** |

*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

### 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 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 recommended SIP does not allow enough future budget to accommodate projects anticipated construction costs. City of Huntington Park Salt Lake Park Infiltration Cistern Project requested SCW

funding for design and construction, but accepted a partial funding offer from the WASC to fund design only with plans to return to the WASC for construction funding. The WASC will discuss selection criteria for future projects requesting SCW funds for construction at a future WASC meeting.

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 $1.4M of the anticipated $12.4M 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.

| | | Budget | Projections | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | FY22-23 | FY23-24 | FY24-25 | FY25-26 | FY26-27 | Future Funding | TOTAL | Annual O&M |
| A. Anticipated Annual Regional Program Funds Collected | | $12.4M | $12.4M | $12.4M | $12.4M | $12.4M | | $62.1M | |
| B. Anticipated Annual Regional Program Funds Available (A+D) | | $14.8M | $14M | $12.4M | $12.4M | $12.4M | | | |
| C. Total Recommendation in Current SIP | | $4.7M | $11.6M | $1.8M | $221k | $19.2M | $24.5M | $37.6M | $316k |
| Total Allocated in Previous SIP(s) | | $8.4M | $5.8M | $15.4M | $14.8M | $200k | $0 | $44.5M | $1M |
| D. Remaining Balance/Rollover Funds (B-C) | $2.3M | $1.6M | $0 | $0 | $0 | $0 | | | Total: $1.4M |
| E. Percent Allocated (C/B) | | 89% | 124% | 138% | 121% | 156% | | 132% | |

Refer to the SIP tool (https://portal.safecleanwaterla.org/sip-tool/) for the "Final Recommended SIP with anticipated construction costs." As shown, other funding sources will be required to bring all projected project to completion, and the majority of the members in the WASC were confident in the Watershed Areas ability to do so. If not, the WASC understands they will need to defer certain projects to occur in later years.

## 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 Projects included in the SIP for this Watershed Area.

| Project Name | Project Applicant | SIP Year | SIP Funding Status | Phase(s) | Remaining Funding Request |
|---|---|---|---|---|---|
| **Apollo Park Stormwater Capture Project** | **City of Downey** | FY 22-23 | Continuing | Planning & Design | $2,832,639.00 |
| **Compton Blvd Et. Al. Project** | **Los Angeles County** | FY 21-22 | Continuing | Construction | $300,000.00 |
| **Furman Park Stormwater Capture and Infiltration Project** | **City of Downey** | FY 21-22 | Continuing | Design & Construction | $11,719,284.00 |

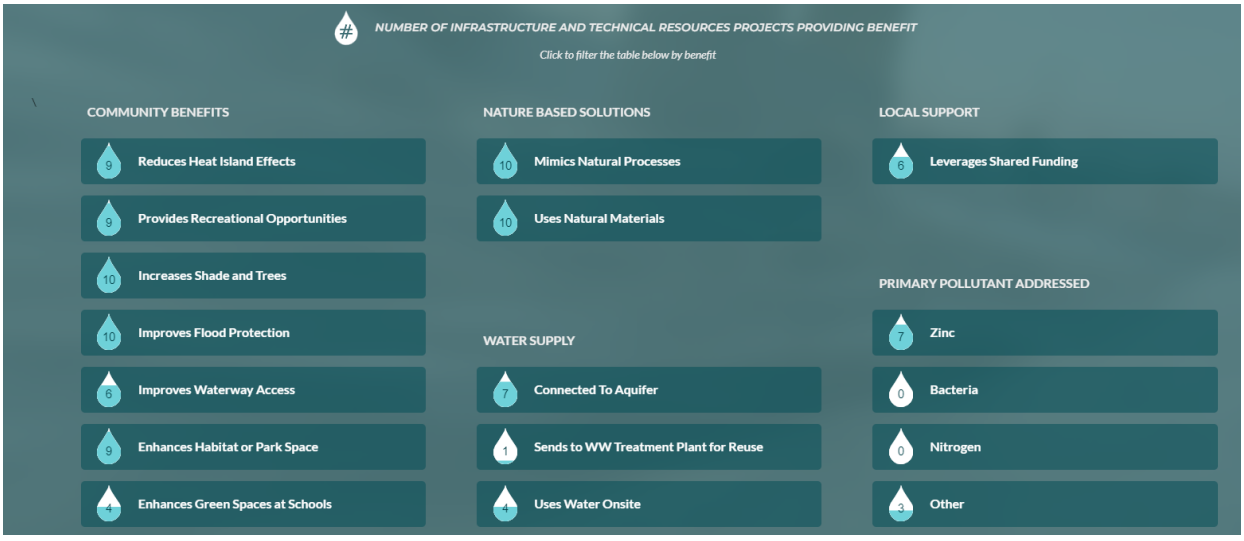
| | | | | | |
|---|---|---|---|---|---|
| **John Anson Ford Park Infiltration Cistern** | **City of Bell Gardens** | FY 20-21 | Funded | Design & Construction | $0.00 |
| **Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1** | **City of Long Beach** | FY 20-21 | Continuing | Design & Construction | $4,800,000.00 |
| **Lynwood City Park Stormwater Capture Project** | **City of Lynwood** | FY 21-22 | Funded | Planning & Design | $0.00 |
| **Salt Lake Park Infiltration Cistern** | **City of Huntington Park** | FY 22-23 | Continuing | Planning & Design | $4,500,000.00 |
| **Spane Park** | **City of Paramount** | FY 21-22 | Funded | Planning & Design | $0.00 |
| **Urban Orchard Project** | **City of South Gate** | FY 21-22 | Continuing | Design & Construction | $3,238,000.00 |

Refer to Attachment A or the 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 FY 20-21 SIP, FY 21-22 SIP, and recommended FY 22-23 SIP.

| | |
|---|---|
| **Area Managed by Projects (acres)** | 23,422 |
| **Project Storage Capacity (acre-feet)** | 129 |
| **Annual Average Stormwater Capture (acre-feet)** | 1999 |
| **Dry Weather Inflow to Projects (cubic feet per sec)** | 5 |



# 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

There were no Project Concepts submitted to the FY 22-23 and FY21-22 Technical Resources Program for this Watershed Area. A placeholder to fund one Watershed Coordinator for up to $200k/year was included in the recommended SIP.

Below is a list of all Project Concepts submitted to the FY 20-21 Technical Resources Program for this Watershed Area. Project Concepts shown in white have been included in the recommended SIP.

| Project Name | Project Applicant | SIP Programming Status | Total Funding Allocated |
|---|---|---|---|
| **Willow Springs Park: Wetland Restoration Expansion** | **City of Long Beach** | Included in SIP | $300,000.00 |
| **Parque Dos Rios Bioswale** | **Watershed Conservation Authority** | Included in SIP | $300,000.00 |

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

Project Concepts were included in the Previous Fiscal Year's SIP.

| Project Name | Project Applicant | SIP Year | SIP Funding Status | Remaining Funding Request |
|---|---|---|---|---|
| **Willow Springs Park: Wetland Restoration Expansion** | **City of Long Beach** | FY20-21 | Funded | $0.00 |
| **Parque Dos Rios Bioswale** | **Watershed Conservation Authority** | FY20-21 | Funded, Determined Infeasible | $0.00 |

### 4.3 Discussion

The WASC included the Infrastructure Program application for Willow Springs Park Wetland Restoration Expansion Project in their FY22-23 Stormwater Investment Plan. The feasibility study for Parque Dos Rios Bioswale was determined infeasible because the Project concept site was previously used as a waste disposal.

## 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 Projects submitted to the Scientific Studies Program for this Watershed Area. Studies shown in white have been included in the recommended SIP.

| Project Name | Project Applicant | SIP Programming Status | Total Funding Allocated in this WASC |
|---|---|---|---|
| **Community-Centered Optimization of Nature-Based BMPs Starting with the Gaffey Nature Center Facility** | **Shahriar Eftekharzadehm PhD, PE** | Not Included | |
| **Microplastics in LA County Stormwater** | **Dr. Andrew Gray, University of California Riverside** | Included in SIP | $85,159.00 |
| **Regional Pathogen Reduction Study** | **Gateway Water Management Authority** | Included in SIP | $771, 795.00 |
| **Gateway Area Pathfinding Analysis (GAP Analysis) – Phase 2** | **Gateway Water Management Authority** | Included in SIP | $230,000.00 |
| **Community Garden Stormwater Capture Investigation** | **Los Angeles County Garden Council** | Not Included | |

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.

| Project Name | Project Applicant | SIP Year | SIP Funding Status | Remaining Funding Requested |
|---|---|---|---|---|
| **Gateway Area Pathfinding Analysis (GAP Analysis)** | **Gateway Water Management Authority** | FY21-22 | Funded | $0 |

## 5.3 Discussion

The WASC received presentations for the Microplastics in LA County Stormwater, the Regional Pathogen Reduction Study, and the Community Garden Stormwater Capture Investigation at the September 28th WASC Meeting. The WASC received presentations for the Gateway Area Pathfinding Phase 2 Analysis and the Community-Centered Optimization of Nature-Based BMPs Starting with the Gaffey Nature Center Facility at the October 26th WASC Meeting. 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. At the WASC meeting, the project applicant was called upon to provide clarification and respond to the content of the SCCWRP summaries. The WASC decided to fund the Gateway Area Pathfinding Analysis Phase 2, Regional Pathogen Reduction Study and Microplastics in LA County Stormwater Scientific studies based on the results from the Preliminary Ranking Worksheet.

# 6 Next Steps

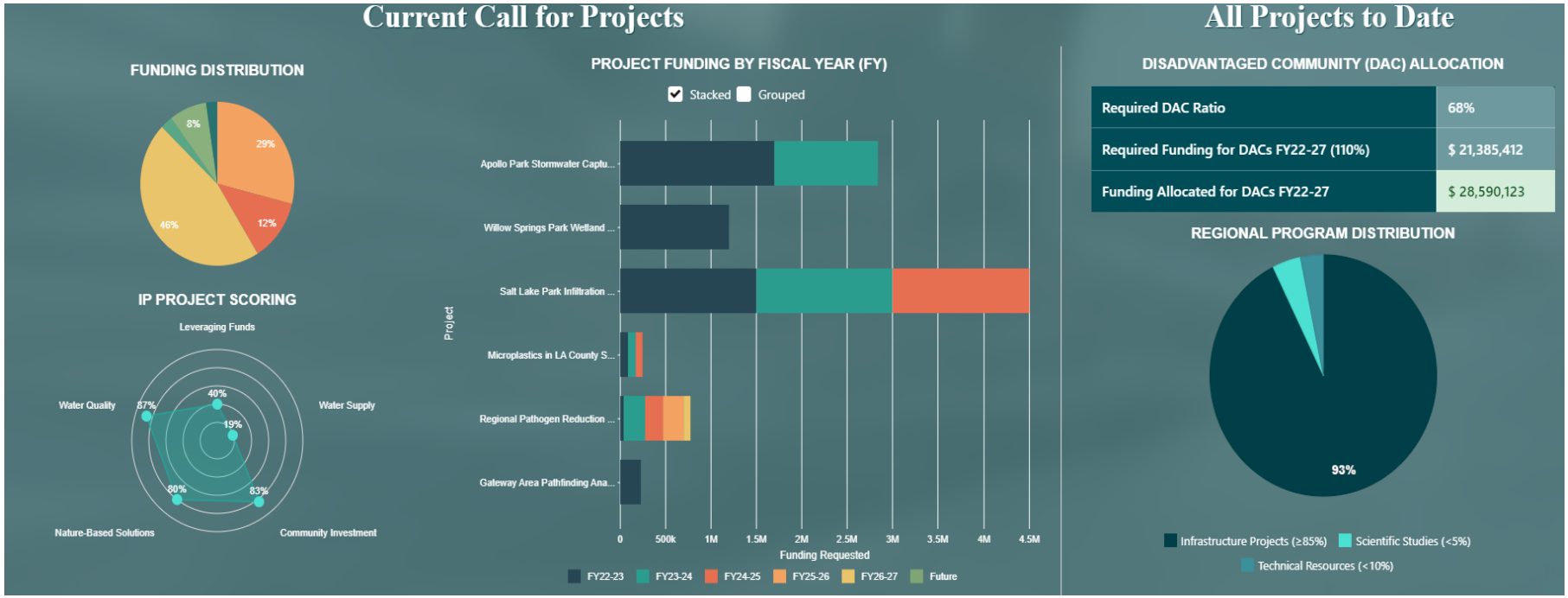
The WASC request that the Regional Oversight Committee (ROC) to advance the recommended SIP to the Board of Supervisors for approval.

Next WASC meeting(s):

- June 28, 2022 1:00 pm – 3:00 pm (to consider ROC feedback, if available)

Attachment A

Final Recommended SIP – Lower Angeles River




| | | Budget | Projections | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | FY22-23 | FY23-24 | FY24-25 | FY25-26 | FY26-27 | Future Funding | TOTAL | Annual O&M |
| A. Anticipated Annual Regional Program Funds Collected | | $12.4M | $12.4M | $12.4M | $12.4M | $12.4M | | $62.1M | |
| B. Anticipated Annual Regional Program Funds Available (A+D) | | $14.8M | $14M | $23M | $27.6M | $33.9M | | | |
| C. Total Recommendation in Current SIP | | $4.7M | $3M | $1.8M | $221k | $77.2k | $0 | $9.8M | $316k |
| Total Allocated in Previous SIP(s) | | $8.4M | $546k | $6M | $5.9M | $200k | $0 | $21.1M | $1M |
| D. Remaining Balance/Rollover Funds (B-C) | $2.3M | $1.6M | $10.5M | $15.2M | $21.5M | $33.6M | | | Total: $1.4M |
| E. Percent Allocated (C/B) | | 89% | 25% | 34% | 22% | 1% | | 50% | |

Attachment A
Final Recommended SIP

| | |
|---|---|
| Watershed Area | Lower Los Angeles River |
| Included in SIP? | Yes |

| Row Labels | Project Lead | DAC | FY 22-23 Budget | FY 23-24 Projection | FY 24-25 Projection | FY 25-26 Projection | FY 26-27 Projection | Anticipated SCW Funding FY 22-27 |
|---|---|---|---|---|---|---|---|---|
| **FY20-21** | | | **$5,000,000.00** | **$200,000.00** | **$200,000.00** | **$200,000.00** | **$200,000.00** | **$5,800,000.00** |
| **Infrastructure Project** | | | **$4,800,000.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$4,800,000.00** |
| **John Anson Ford Park Infiltration Cistern** | **City of Bell Gardens** | Yes | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1** | **City of Long Beach** | Yes | $4,800,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $4,800,000.00 |
| **Technical Resource** | | | **$200,000.00** | **$200,000.00** | **$200,000.00** | **$200,000.00** | **$200,000.00** | **$1,000,000.00** |
| **Lower Los Angeles River Watershed Coordinator** | **Los Angeles County Flood Control District** | No | $200,000.00 | $200,000.00 | $200,000.00 | $200,000.00 | $200,000.00 | $1,000,000.00 |
| **Parque Dos Rios Bioswale** | **Watershed Conservation Authority** | Yes | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Willow Springs Park: Wetland Restoration Expansion** | **City of Long Beach** | Yes | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **FY21-22** | | | **$3,393,664.00** | **$346,000.00** | **$5,768,817.00** | **$5,748,803.00** | **$0.00** | **$15,257,284.00** |
| **Infrastructure Project** | | | **$3,393,664.00** | **$346,000.00** | **$5,768,817.00** | **$5,748,803.00** | **$0.00** | **$15,257,284.00** |
| **Compton Blvd Et. Al. Project** | **Los Angeles County** | Yes | $300,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $300,000.00 |
| **Furman Park Stormwater Capture and Infiltration Project** | **City of Downey** | Yes | $893,664.00 | $0.00 | $5,422,817.00 | $5,402,803.00 | $0.00 | $11,719,284.00 |
| **Lynwood City Park Stormwater Capture Project** | **City of Lynwood** | Yes | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Spane Park** | **City of Paramount** | Yes | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **Urban Orchard Project** | **City of South Gate** | Yes | $2,200,000.00 | $346,000.00 | $346,000.00 | $346,000.00 | $0.00 | $3,238,000.00 |
| **Scientific Study** | | | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** |
| **Gateway Area Pathfinding Analysis (GAP Analysis)** | **Gateway Water Management Authority** | No | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| **FY22-23** | | | **$4,748,784.96** | **$2,956,401.00** | **$1,779,209.54** | **$220,810.57** | **$77,179.51** | **$9,782,385.58** |
| **Infrastructure Project** | | | **$4,399,783.00** | **$2,633,056.00** | **$1,500,000.00** | **$0.00** | **$0.00** | **$8,532,839.00** |
| **Apollo Park Stormwater Capture Project** | **City of Downey** | Yes | $1,699,583.00 | $1,133,056.00 | $0.00 | $0.00 | $0.00 | $2,832,639.00 |
| **Salt Lake Park Infiltration Cistern** | **City of Huntington Park** | Yes | $1,500,000.00 | $1,500,000.00 | $1,500,000.00 | $0.00 | $0.00 | $4,500,000.00 |
| **Willow Springs Park Wetland Restoration and Expansion Project** | **City of Long Beach** | Yes | $1,200,200.00 | $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** | **$1,249,546.58** |
| **Gateway Area Pathfinding Analysis (GAP Analysis) - Phase 2** | **Gateway Water Management Authority** | No | $230,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $230,000.00 |
| **Microplastics in LA County Stormwater** | **Dr. Andrew Gray, University of California Riverside** | No | $85,158.75 | $86,442.50 | $76,150.25 | $0.00 | $0.00 | $247,751.50 |
| **Regional Pathogen Reduction Study** | **Gateway Water Management Authority** | No | $33,843.21 | $236,902.50 | $203,059.29 | $220,810.57 | $77,179.51 | $771,795.08 |
| **Grand Total** | | | **$13,142,448.96** | **$3,502,401.00** | **$7,748,026.54** | **$6,169,613.57** | **$277,179.51** | **$30,839,669.58** |

Attachment B
Summary to Date

| | |
|---|---|
| Watershed Area | Lower Los Angeles River |
| Included in SIP? | Yes |

| Row Labels | Project Lead | DAC | FY 20-21 Disbursements | FY 21-22 Disbursements | FY 22-23 Budget | FY 23-24 Projection | FY 24-25 Projection | FY 25-26 Projection | FY 26-27 Projection | Total Anticipated SCW Funding |
|---|---|---|---|---|---|---|---|---|---|---|
| **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** | **$22,800,000.00** |
| **Infrastructure Project** | | | **$9,000,000.00** | **$7,000,000.00** | **$4,800,000.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$20,800,000.00** |
| **John Anson Ford Park Infiltration Cistern** | **City of Bell Gardens** | Yes | $8,000,000.00 | $2,000,000.00 | $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** | Yes | $1,000,000.00 | $5,000,000.00 | $4,800,000.00 | $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** | **$2,000,000.00** |
| **Lower Los Angeles River Watershed Coordinator** | **Los Angeles County Flood Control District** | No | $200,000.00 | $200,000.00 | $200,000.00 | $200,000.00 | $200,000.00 | $200,000.00 | $200,000.00 | $1,400,000.00 |
| **Parque Dos Rios Bioswale** | **Watershed Conservation Authority** | Yes | $300,000.00 | $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** | Yes | $300,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $300,000.00 |
| **FY21-22** | | | | **$5,764,999.00** | **$3,393,664.00** | **$346,000.00** | **$5,768,817.00** | **$5,748,803.00** | **$0.00** | **$21,022,283.00** |
| **Infrastructure Project** | | | | **$5,689,999.00** | **$3,393,664.00** | **$346,000.00** | **$5,768,817.00** | **$5,748,803.00** | **$0.00** | **$20,947,283.00** |
| **Compton Blvd Et. Al. Project** | **Los Angeles County** | Yes | | $300,000.00 | $300,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $600,000.00 |
| **Furman Park Stormwater Capture and Infiltration Project** | **City of Downey** | Yes | | $606,386.00 | $893,664.00 | $0.00 | $5,422,817.00 | $5,402,803.00 | $0.00 | $12,325,670.00 |
| **Lynwood City Park Stormwater Capture Project** | **City of Lynwood** | Yes | | $1,691,629.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $1,691,629.00 |
| **Spane Park** | **City of Paramount** | Yes | | $891,984.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $891,984.00 |
| **Urban Orchard Project** | **City of South Gate** | Yes | | $2,200,000.00 | $2,200,000.00 | $346,000.00 | $346,000.00 | $346,000.00 | $0.00 | $5,438,000.00 |
| **Scientific Study** | | | | **$75,000.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$0.00** | **$75,000.00** |
| **Gateway Area Pathfinding Analysis (GAP Analysis)** | **Gateway Water Management Authority** | No | | $75,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $75,000.00 |
| **FY22-23** | | | | | **$4,748,784.96** | **$2,956,401.00** | **$1,779,209.54** | **$220,810.57** | **$77,179.51** | **$9,782,385.58** |
| **Infrastructure Project** | | | | | **$4,399,783.00** | **$2,633,056.00** | **$1,500,000.00** | **$0.00** | **$0.00** | **$8,532,839.00** |
| Apollo Park Stormwater Capture Project | **City of Downey** | Yes | | | $1,699,583.00 | $1,133,056.00 | $0.00 | $0.00 | $0.00 | $2,832,639.00 |
| Salt Lake Park Infiltration Cistern | **City of Huntington Park** | Yes | | | $1,500,000.00 | $1,500,000.00 | $1,500,000.00 | $0.00 | $0.00 | $4,500,000.00 |
| Willow Springs Park Wetland Restoration and Expansion Project | **City of Long Beach** | Yes | | | $1,200,200.00 | $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** | **$1,249,546.58** |
| **Gateway Area Pathfinding Analysis (GAP Analysis) - Phase 2** | **Gateway Water Management Authority** | No | | | $230,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $230,000.00 |
| **Microplastics in LA County Stormwater** | **Dr. Andrew Gray, University of California Riverside** | No | | | $85,158.75 | $86,442.50 | $76,150.25 | $0.00 | $0.00 | $247,751.50 |
| Regional Pathogen Reduction Study | **Gateway Water Management Authority** | No | | | $33,843.21 | $236,902.50 | $203,059.29 | $220,810.57 | $77,179.51 | $771,795.08 |
| **Grand Total** | | | **$9,800,000.00** | **$12,964,999.00** | **$13,142,448.96** | **$3,502,401.00** | **$7,748,026.54** | **$6,169,613.57** | **$277,179.51** | **$53,604,668.58** |

## ATTACHMENT A: Funding Reduction Concurrence (FRC) FORM

The purpose of this FRC form is to demonstrate an IPPA's or SSA's willingness and ability to complete a project or study with a lesser amount than the amount requested in its application ("partial funding"), in order for the project or study to be recommended in a Stormwater Investment Plan for partial funding. The partial funding award must not negatively impact the score achieved by the initial application or result in any changes to the project's or study's scope or benefits as identified in the application and submitted Feasibility Study, if applicable. The IPPA or SSA is required to submit a FRC form to facilitate the partial funding process.

| | |
|---|---|
| **Project/Study Name** | Salt Lake Park Infiltration Cistern Project |
| **Project/Study Lead** | City of Huntington Park |
| **Watershed Area(s)** | Los Angeles River Upper Reach 2 Watershed (LOWER LOS ANGELES RIVER) |

**Brief description of why and how the funding request included in the application is being reduced (e.g. Project or Study will be phased, more information has become available, additional leveraged funding was secured, etc.):**

The City of Huntington Park is requesting for DESIGN PHASE funding for the Salt Lake Park Infiltration Cistern Project. The initial request by the City for this project was for $29 Million for Design and Construction Funding, This request consisted of $6.5 Million for the Design Phase (Design and Planning) and $22.5 Million for the Construction Phase.
The City has re-evaluated this request and would like to proceed with the Design Phase of this project, which would include community outreach efforts, additional site investigations, design documents, and environmental documentation. The City has determined that the Design Phase can be completed for $4.5 Million over a three-year period.
The approach to implement the Design Phase of the project first, will allow the City to advance the design details and have a better estimate of construction costs for this project. The City will also have more details and information to pursue grant funds for the construction costs. This approach also allows the City to pursue future funding for the Construction Phase from the Safe, Clean Water Program with a more refined estimate of construction costs.

**Revised Eligible Expenditure Projections:**

| Funding Year | Fiscal Year | Amount | Description/Phase |
|---|---|---|---|
| 1 | FY 2022-23 | $1,500,000 | Planning, Community Outreach/Environmental, Prelim |
| 2 | FY 2023-24 | $1,500,000 | Environmental (NEPA/CEQA), Geotechnical, Permitting |
| 3 | FY 2024-25 | $1,500,000 | Final Design phase (Plans, specifications & estimate) |
| 4 | | | |
| 5 | | | |
| Future Funding | | | |
| **TOTAL** | | $4,500,000 | 100% construction documents |

| | |
|---|---|
| **A: Total Original SCW Funding Request** | $29,000,000 |
| **B: Total Revised SCW Funding Award** | $4,500,000 |
| **C: Shortfall (A-B)** | $24,500,000 |

**Compensation plan for shortfall – Include evidence of the status (must be assurance of timely secured funds for WASC to consider partial funding award) and amount of each additional funding source to ensure completion of all activities proposed in the application and submitted Feasibility Study, if applicable (cost share, grants, SCW Municipal Program funds, subsequent SCW funding request, etc.). Reliance on subsequent Regional Program funding is not a guarantee and is therefore discouraged. Also, include description of the which elements will be funded by this SCW funding request and by funds outside this SCW funding request to demonstrate all elements are funded. For phased projects or studies, provide information on additional funding sources to complete all activities proposed in the phased scope of work (if any).**

Any potential overages above the $4.5 million will be paid for by the City through its own general fund, Measure W funds and/or a combination of relevant federal and state grants. Grants include Hazard Mitigation Grant Program and Pre-Disaster Mitigation Grant Program funds to implement sustainable pre-disaster natural hazard and water conservation mitigation programs. Utilize federal COVID-19-related funding that the City received. Eligible expenses include investing in water and other related infrastructure, which makes it necessary to improve access to clean drinking water, in support of vital stormwater infrastructure.
The proposed project will be designed to meet the performance objectives stated in the Safe, Clean Water Program funds. Constructibility of the project is the ultimate goal and the City and the Safe, Clean Water Program.

**If applicable, provide a description and justification of any de minimis scope changes that will maintain or increase the Project Score or improve the Scientific Study. De minimis scope changes should be within**

**the parameters and design of the project or study scope identified in the submitted Feasibility Study or Scientific Study application and any associated additional cost, in addition to the shortfall from the original request, must be covered by other non-SCWP funds.**

The design phase will allow the City to conduct additional site investigations and analysis to determine optimal strategies to enhance the performance of the project and incorporate more detailed information for a future Safe, Clean Water Application for the Construction Phase.

**I confirm that partial funding award will not negatively impact the achieved score or result in changes to Project or Study scope or benefits provided as described in the application and submitted Feasibility Study, if applicable.** ☒ YES

**If Project or Study is to be considered in phases, I understand that funding for future phases is not guaranteed, and that submission of a new application is required for funding for future phases not shown in the current SIP, and that annual funding is at the discretion of the WASC, ROC, and ultimately the Board of Supervisors. As such, I understand citing the assumption of additional Regional Program Funds alone is strongly discouraged. If future phases are not funded through the Regional Program, I remain committed to securing additional funding sources to ensure completion of all activities proposed in the application and submitted Feasibility Study such that benefits claimed are fully realized.** ☒ YES ☐ N/A

Name Ricardo Reyes

Organization City of Huntington Park

Signature

Date March 7, 2022