



## DRAFT Initial Watershed Plans Appendix F

#### All Watershed Areas

#### **Table of Contents**

Appendix I	F. SCW Program Regional Program Financial Outlooks	F-1
F.1	Purpose	F-1
F.2	Methods and Assumptions	F-2
F.3	Central Santa Monica Bay Watershed Area Financial Outlook	F-3
F.4	Lower Los Angeles River Watershed Area Financial Outlook	F-4
F.5	Lower San Gabriel River Watershed Area Financial Outlook	F-5
F.6	North Santa Monica Bay Watershed Area Financial Outlook	F-6
F.7	Rio Hondo Watershed Area Financial Outlook	F-7
F.8	Santa Clara River Watershed Area Financial Outlook	F-8
F.9	South Santa Monica Bay Watershed Area Financial Outlook	F <b>-</b> 9
F.10	Upper Los Angeles River Watershed Area Financial Outlook	F-10
F.11	Upper San Gabriel River Watershed Area Financial Outlook	F-11

#### List of Tables

Table F-1. Forecasted IP costs not yet included in the SIP by FY for the CSMB WA F-3
Table F-2. Forecasted IP costs not yet included in the SIP by FY for the LLAR WA. F-4
Table F-3. Forecasted IP costs not yet included in the SIP by FY for the LSGR WA F-5
Table F-4. Forecasted IP costs not yet included in the SIP by FY for the NSMB WA F-6
Table F-5. Forecasted IP costs not yet included in the SIP by FY for the RH WA F-7
Table F-6. Forecasted IP costs not yet included in the SIP by FY for the SCR WA F-8
Table F-7. Forecasted IP costs not yet included in the SIP by FY for the SSMB WA F-9
Table F-8. Forecasted IP costs not yet included in the SIP by FY for the ULAR WA
F-10
Table F-9. Forecasted IP costs not yet included in the SIP by FY for the USGR WA
F-11

# Appendix F. SCW Program Regional Program Financial Outlooks

#### F.1 Purpose

To provide additional insights for Watershed Planning, a financial model was developed for each Watershed Area (WA) to forecast the future capital costs (i.e., design and construction), operations and maintenance (O&M) costs, and potential cost escalations due to inflation for funded Regional Program Infrastructure Program (IP) Projects. This was critical because the Stormwater Investment Plans (SIPs) only include requested funding and does not earmark SCW Program funding for future phases (i.e., if a Project is only requesting design funding from the IP, the future construction costs are not earmarked in the SIP). While recent SIP deliberations considered planning scenarios that applied future construction costs, those costs were all forecasted to occur in a single year (whereas most construction cost requests are divided across several years), and the planning scenarios did not include construction cost forecasts for previous years' design-only IP projects. As more IP Projects are implemented, it is anticipated that a higher percentage of Regional Program funding each year will be allocated towards ongoing O&M activities. However, near-term and long-term estimates of O&M for IP Projects are not earmarked in current SIPs.



While the forecasts provide context around what additional funding *might* be requested from the Regional Program for current IP Projects, it is important to emphasize that (1) the Regional Program should not be considered the sole source of funding for IP Projects and (2) future funding requests for new Projects (not included in these forecasts) may result in the deferral of future funding for IP Projects.

The Regional Program Financial Snapshot and Outlook presented in **Section 2.3.1 of** the Initial Watershed Plans offers guidance on how much leveraged funding

**Project proponents should consider pursuing**, given the financial outlook for each WA.

#### F.2 Methods and Assumptions

Key assumptions and methodology for financial modeling are listed below:

- The Fiscal Year (FY) 25-26 SIPs had not yet been approved by the Los Angeles County Board of Supervisors when the financial analysis was conducted, so the financial model was primarily built using estimated cost and schedule data submitted by Project proponents as of the approval of FY 24-25 SIPs.
- Data were adjusted and augmented where necessary to develop planning-level forecasts; note that additional input from Project proponents—particularly updated Project schedules gathered during recent reporting—can help to refine the model for future planning cycles.
- The model assumes all IP Projects currently included in the SIP will successfully advance to construction.
- Technical Resources Program (TRP) Project Concept feasibility, size, and cost are unknown until completion of each Feasibility Study, so TRP forecasts are not included in this analysis.
- If reported construction start/end dates have lapsed but no construction funding has
  yet been allocated in the approved SIPs, then future construction funding was
  forecasted to occur in the next Call for Projects (FY26-27) and to last for the
  specified construction duration (or three years if no construction funding duration was
  provided).
- Costs applied to future years were escalated at a rate of 3.375% per year, starting
  at the original funding request year, to account for inflation since the original cost
  estimate was developed; acknowledging that some Project proponents already
  incorporate inflation into their estimates, this provides contingency for unknown
  economic changes.
- While most of the forecasted IP Project costs represent the anticipated construction
  cost for design-stage Projects that are not already programmed into SIPs, additional
  capital costs were also forecasted for some construction-stage Projects when the
  reported total capital cost exceeded the amount programmed into the SIP, less any
  claimed leveraged funding.
- The financial modeling will be updated in late 2025 to include recent Project
  Modification Requests (PMRs), funding schedule changes, Scientific Studies, and/or
  TRP Project Concepts recommended for inclusion in the FY25-26 SIPs; these can be
  incorporated into future Adaptive Watershed Plans.

## F.3 Central Santa Monica Bay Watershed Area Financial Outlook

The planning-level Regional Program Financial Snapshot and Outlook are presented in **Section 2.3.1 of the Initial Watershed Plan for the Central Santa Monica Bay (CSMB) WA**. The forecasts include O&M estimates provided by Project proponents for all previously funded IP Projects, as well as future capital (primarily construction) costs for the following IP Projects:

- Beverly Hills Burton Way Green Street and Water Efficient Landscape Project
- Edward Vincent Jr. Park Stormwater Improvements Project
- Ladera Heights W Centinela Ave Green Improvement
- Washington Boulevard Stormwater and Urban Runoff Diversion

The forecasted costs, *in addition to* funding earmarked in approved SIPs, are tabulated in Table F-1.

Table F-1. Forecasted IP costs not yet included in the SIP by FY for the CSMB WA

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY26-27	\$20,437,333	\$1,732,000	\$4,148,710	\$26,318,044
FY27-28	\$20,437,333	\$1,732,000	\$3,705,405	\$25,874,739
FY28-29	\$15,687,333	\$2,409,049	\$3,686,660	\$21,783,042
FY29-30	\$0	\$3,577,049	\$805,964	\$4,383,013
FY30-31	\$0	\$4,852,229	\$1,194,071	\$6,046,300
FY31-32	\$0	\$4,852,229	\$1,313,503	\$6,165,732
FY32-33	\$0	\$4,852,229	\$1,429,036	\$6,281,265
FY33-34	\$0	\$4,852,229	\$1,540,797	\$6,393,026
FY34-35	\$0	\$4,852,229	\$1,648,909	\$6,501,138

## F.4 Lower Los Angeles River Watershed Area Financial Outlook

The planning-level Regional Program Financial Snapshot and Outlook are presented in **Section 2.3.1 of the Initial Watershed Plan for the Lower Los Angeles River (LLAR) WA**. The forecasts include O&M estimates provided by Project proponents for all previously funded IP Projects, as well as future capital (primarily construction) costs for the following IP Projects:

- Apollo Park Stormwater Capture Project
- John Anson Ford Park Infiltration Cistern
- Lynwood City Park Stormwater Capture Project
- Salt Lake Park Infiltration Cistern
- Willow Springs Park Wetland Restoration and Expansion Project

The forecasted costs, *in addition to* funding earmarked in approved SIPs, are tabulated in Table F-2.

Table F-2. Forecasted IP costs not yet included in the SIP by FY for the LLAR WA

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY26-27	\$15,085,006	\$755,600	\$3,148,776	\$18,989,382
FY27-28	\$15,085,006	\$755,600	\$3,586,544	\$19,427,150
FY28-29	\$10,763,006	\$950,600	\$3,271,503	\$14,985,109
FY29-30	\$2,598,128	\$1,177,601	\$797,163	\$4,572,892
FY30-31	\$2,598,128	\$1,407,351	\$951,674	\$4,957,153
FY31-32	\$2,571,429	\$1,407,351	\$1,045,840	\$5,024,619
FY32-33	\$2,571,429	\$1,806,351	\$1,234,646	\$5,612,425
FY33-34	\$0	\$1,806,351	\$550,693	\$2,357,044
FY34-35	\$0	\$2,021,103	\$662,244	\$2,683,348

## F.5 Lower San Gabriel River Watershed Area Financial Outlook

The planning-level Regional Program Financial Snapshot and Outlook are presented in **Section 2.3.1 of the Initial Watershed Plan for the Lower San Gabrial River (LSGR) WA**. The forecasts include O&M estimates provided by Project proponents for all previously funded IP Projects, as well as future capital (primarily construction) costs for the following IP Projects:

- Artesia Park Urban Runoff Capture Project
- Bellflower Simms Park Stormwater Capture Project (Construction)
- Cerritos Sports Complex
- El Dorado Regional Project
- Heartwell Park at Clark Channel Stormwater Capture Project
- Heartwell Park at Palo Verde Channel Stormwater Capture Project
- Independence Park Runoff Capture Facility
- Progress Park Stormwater Capture Project
- Reservoir Park Stormwater Capture Project
- Skylinks Golf Course at Wardlow Stormwater Capture Project
- Sorensen Park Multi-Benefit Stormwater Capture Project
- York Field Stormwater Capture Project

The forecasted costs, *in addition to* funding earmarked in approved SIPs, are tabulated in Table F-3.

Table F-3. Forecasted IP costs not vet included in the SIP by FY for the LSGR WA

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY26-27	\$1,563,333	\$66,000	\$195,305	\$1,824,638
FY27-28	\$1,563,333	\$66,000	\$255,315	\$1,884,648
FY28-29	\$383,333	\$66,000	\$133,000	\$582,333
FY29-30	\$0	\$656,500	\$122,024	\$778,524
FY30-31	\$0	\$1,172,161	\$238,770	\$1,410,931
FY31-32	\$0	\$1,172,161	\$269,243	\$1,441,404

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY32-33	\$0	\$1,172,161	\$298,722	\$1,470,883
FY33-34	\$0	\$1,172,161	\$327,238	\$1,499,399
FY34-35	\$0	\$1,172,161	\$354,823	\$1,526,984

## F.6 North Santa Monica Bay Watershed Area Financial Outlook

The planning-level Regional Program Financial Snapshot and Outlook are presented in **Section 2.3.1 of the Initial Watershed Plan for the North Santa Monica Bay (NSMB) WA**. The forecasts include O&M estimates provided by Project proponents for all previously funded IP Projects, as well as future capital (primarily construction) costs for the following IP Projects:

- Cornell Mulholland Highway Green Improvement Project
- Liberty Canyon Road Green Improvement

The forecasted costs, *in addition to* funding earmarked in approved SIPs, are tabulated in Table F-4.

Table F-4. Forecasted IP costs not yet included in the SIP by FY for the NSMB WA

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY26-27	\$1,563,333	\$66,000	\$195,305	\$1,824,638
FY27-28	\$1,563,333	\$66,000	\$255,315	\$1,884,648
FY28-29	\$383,333	\$66,000	\$133,000	\$582,333
FY29-30	\$0	\$656,500	\$122,024	\$778,524
FY30-31	\$0	\$1,172,161	\$238,770	\$1,410,931
FY31-32	\$0	\$1,172,161	\$269,243	\$1,441,404
FY32-33	\$0	\$1,172,161	\$298,722	\$1,470,883
FY33-34	\$0	\$1,172,161	\$327,238	\$1,499,399

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY34-35	\$0	\$1,172,161	\$354,823	\$1,526,984

#### F.7 Rio Hondo Watershed Area Financial Outlook

The planning-level Regional Program Financial Snapshot and Outlook are presented in **Section 2.3.1 of the Initial Watershed Plan for the Rio Hondo (RH) WA**. The forecasts include O&M estimates provided by Project proponents for all previously funded IP Projects, as well as future capital (primarily construction) costs for the following IP Projects:

- East Los Angeles College Northeast Drainage Area and City of Monterey Park Biofiltration Project
- Kinneloa Yard Stormwater Capture Project Preliminary Design and Feasibility Study
- Rio Hondo Ecosystem Restoration Project
- South El Monte High School Stormwater Improvement Project

The forecasted costs, *in addition to* funding earmarked in approved SIPs, are tabulated in Table F-5.

Table F-5. Forecasted IP costs not yet included in the SIP by FY for the RH WA

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY26-27	\$10,742,384	\$1,571,551	\$2,207,603	\$14,521,538
FY27-28	\$10,242,384	\$1,571,551	\$2,463,876	\$14,277,811
FY28-29	\$6,925,783	\$1,941,111	\$1,641,393	\$10,508,287
FY29-30	\$3,802,554	\$2,397,851	\$1,181,103	\$7,381,507
FY30-31	\$0	\$3,079,012	\$689,994	\$3,769,005
FY31-32	\$0	\$3,404,012	\$843,784	\$4,247,796
FY32-33	\$0	\$3,404,012	\$927,371	\$4,331,382
FY33-34	\$0	\$3,404,012	\$1,008,228	\$4,412,240

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY34-35	\$0	\$3,404,012	\$1,086,446	\$4,490,458

## F.8 Santa Clara River Watershed Area Financial Outlook

The planning-level Regional Program Financial Snapshot and Outlook are presented in **Section 2.3.1 of the Initial Watershed Plan for the Santa Clara River (SCR) WA**. The forecasts include O&M estimates provided by Project proponents for all previously funded IP Projects, as well as future capital (primarily construction) costs for the following IP Project:

Pico Canyon Park Stormwater Improvements Projects

The forecasted costs, *in addition to* funding earmarked in approved SIPs, are tabulated in Table F-6

Table F-6. Forecasted IP costs not yet included in the SIP by FY for the SCR WA

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY26-27	\$2,880,000	\$96,500	\$378,070	\$3,354,570
FY27-28	\$2,880,000	\$96,500	\$463,786	\$3,440,286
FY28-29	\$0	\$96,500	\$3,800,267	\$3,896,767
FY29-30	\$0	\$738,607	\$155,987	\$894,594
FY30-31	\$0	\$742,707	\$176,167	\$918,874
FY31-32	\$0	\$742,707	\$194,663	\$937,370
FY32-33	\$0	\$742,707	\$212,556	\$955,263
FY33-34	\$0	\$742,707	\$229,864	\$972,571
FY34-35	\$0	\$742,707	\$246,608	\$989,315

## F.9 South Santa Monica Bay Watershed Area Financial Outlook

The planning-level Regional Program Financial Snapshot and Outlook are presented in **Section 2.3.1 of the Initial Watershed Plan for the South Santa Monica Bay (SSMB) WA**. The forecasts include O&M estimates provided by Project proponents for all previously funded IP Projects, as well as future capital (primarily construction) costs for the following IP Projects:

- Downtown Lomita Multi-Benefit Stormwater Project
- Glen Anderson Park Regional Stormwater Capture Green Streets
- West Rancho Dominguez San Pedro Street Green Improvement

The forecasted costs, *in addition to* funding earmarked in approved SIPs, are tabulated in Table F-7.

Table F-7. Forecasted IP costs not yet included in the SIP by FY for the SSMB WA

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY26-27	\$9,471,767	\$980,913	\$2,730,616	\$13,183,296
FY27-28	\$9,471,767	\$980,913	\$2,234,054	\$12,686,734
FY28-29	\$9,471,767	\$1,854,234	\$2,035,050	\$13,361,051
FY29-30	\$0	\$2,541,834	\$520,957	\$3,062,791
FY30-31	\$0	\$2,982,834	\$675,014	\$3,657,848
FY31-32	\$0	\$2,982,834	\$750,360	\$3,733,194
FY32-33	\$0	\$2,982,834	\$823,246	\$3,806,080
FY33-34	\$0	\$2,982,834	\$893,752	\$3,876,586
FY34-35	\$0	\$2,982,834	\$961,957	\$3,944,791

## F.10 Upper Los Angeles River Watershed Area Financial Outlook

The planning-level Regional Program Financial Snapshot and Outlook are presented in **Section 2.3.1 of the Initial Watershed Plan for the Upper Los Angeles River (ULAR) WA**. The forecasts include O&M estimates provided by Project proponents for all previously funded IP Projects, as well as future capital (primarily construction) costs for the following IP Projects:

- Altadena Lake Avenue Green Improvement
- Brookside Park Stormwater Capture Project
- Green Street Demonstration Project on Main Street
- Los Angeles Pierce College Northeast Campus Stormwater Capture & Use and Biofiltration Project
- Rory M. Shaw Wetlands Park Project
- Westmont Vermont Avenue Green Improvement

The forecasted costs, *in addition to* funding earmarked in approved SIPs, are tabulated in Table F-8.

Table F-8. Forecasted IP costs not yet included in the SIP by FY for the ULAR WA

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY26-27	\$33,785,179	\$1,988,640	\$11,291,787	\$47,065,606
FY27-28	\$29,757,219	\$2,538,640	\$10,273,686	\$42,569,546
FY28-29	\$25,857,219	\$6,726,472	\$9,572,089	\$42,155,780
FY29-30	\$0	\$8,132,155	\$1,705,753	\$9,837,908
FY30-31	\$0	\$8,611,539	\$2,028,775	\$10,640,314
FY31-32	\$0	\$8,611,539	\$2,243,690	\$10,855,229
FY32-33	\$0	\$8,611,539	\$2,451,589	\$11,063,128
FY33-34	\$0	\$8,611,539	\$2,652,699	\$11,264,238
FY34-35	\$0	\$8,611,539	\$2,847,244	\$11,458,783

## F.11 Upper San Gabriel River Watershed Area Financial Outlook

The planning-level Regional Program Financial Snapshot and Outlook are presented in **Section 2.3.1 of the Initial Watershed Plan for the Upper San Gabriel River (USGR) WA**. The forecasts include O&M estimates provided by Project proponents for all previously funded IP Projects, as well as future capital (primarily construction) costs for the following IP Projects:

- Barnes Park
- Fairplex
- Finkbiner Park Stormwater Capture Project, Construction Phase
- Garvey Avenue Grade Separation Drainage Improvement Project
- Glendora Avenue Green Streets
- Lone Hill Park
- Marchant Park
- Pelota Park
- Wingate Park Regional EWMP Project

The forecasted costs, *in addition to* funding earmarked in approved SIPs, are tabulated in Table F-9.

Table F-9. Forecasted IP costs not yet included in the SIP by FY for the USGR WA

Fiscal Year	IP Capital	IP O&M	IP Inflation Costs	Total
FY26-27	\$25,655,685	\$352,339	\$4,050,557	\$30,058,581
FY27-28	\$17,531,285	\$352,339	\$3,145,247	\$21,028,871
FY28-29	\$17,531,285	\$437,339	\$3,641,777	\$21,610,401
FY29-30	\$3,660,662	\$437,339	\$844,598	\$4,942,600
FY30-31	\$0	\$673,139	\$183,390	\$856,529
FY31-32	\$0	\$1,445,139	\$383,369	\$1,828,508
FY32-33	\$0	\$1,445,139	\$418,034	\$1,863,173
FY33-34	\$0	\$1,445,139	\$451,567	\$1,896,706
FY34-35	\$0	\$1,445,139	\$484,005	\$1,929,144