Upper Los Angeles River Watershed Management Group
Semi-Annual Report
July 1, 2024 – December 31, 2024

June 15, 2025

ULAR

UPPER LOS ANGELES RIVER

A PARTNERSHIP BETWEEN:
THE CITY OF LOS ANGELES
THE CITY OF ALHAMBRA
THE CITY OF BURBANK
THE CITY OF CALABASAS
THE CITY OF GLENDALE
THE CITY OF HIDDEN HILLS
THE CITY OF LA CANADA FLINTRIDGE
THE CITY OF MONTEBELLO
THE CITY OF MONTEREY PARK
THE CITY OF PASADENA
THE CITY OF ROSEMEAD
THE CITY OF SAN FERNANDO
THE CITY OF SAN GABRIEL
THE CITY OF SAN MARINO
THE CITY OF SOUTH EL MONTE
THE CITY OF SOUTH PASADENA
THE CITY OF TEMPLE CITY
LOS ANGELES COUNTY AND
LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

In collaboration with:

CDM Smith LWA

Regional Phase 1 MS4 NPDES Permit
Order No. R4-2021-0105
NPDES No. CAS004004

Watershed Management Program Progress Report Form
Reporting Period July 1, 2024 – December 31, 2024

Watershed Management Program Name	**Upper Los Angeles River Watershed Management Group**
Participating Permittee(s)	City of Los Angeles, Los Angeles County, Los Angeles County Flood Control District, and the cities of Alhambra, Burbank, Calabasas, Glendale, Hidden Hills, La Canada Flintridge, Montebello, Monterey Park, Pasadena, Rosemead, San Fernando, San Gabriel, San Marino, South El Monte, South Pasadena, and Temple City
Date of Watershed Management Program Progress Report	June 15, 2025
Initial Approval Date of Watershed Management Program (according to Table 12 or Part IX.G.3 of the Order)	April 20, 2016

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1.0 Overview

Healthy lakes, rivers, creeks, and oceans isn't just something we want, it's something we need. It's so important that the federal government realized, way back in 1948 when the Federal Water Pollution Control Act was passed, that we needed to keep our waters protected so they wouldn't become dumping grounds for all our garbage and pollution. Big changes were made in 1969 when California adopted the Porter Cologne Act to govern water quality regulations and again in 1972 when the federal government expanded and reorganized the original clean water laws, which led to what we know as the Clean Water Act.

The Clean Water Act works hard for us! It sets the stage for what the states need to do to protect the waters within their borders. In our region of California, this falls on the Los Angeles Regional Water Quality Control Board (let's just call them the Regional Board) to understand the requirements and enforce them.

Whew! That's a lot of legal mumbo-jumbo. What does this all mean?

Basically, the Regional Board's job is to make sure everyone in the region keeps our waterways clean. Anyone who puts water into a river, lake, or ocean must explain to the Regional Board how they will keep the water clean, and they cannot release the water until the Regional Board agrees and issues a permit.

What does that have to do with me and my city or county?

Because so much pollution comes from our cars, industries, landscaping, litter, and pets, a lot of our waterbodies have too much pollution entering them. Our cities and the county are working hard to clean up their stormwater, but all of us still need to do a lot to fix the problem created by the way people live.

Ever notice how when it's raining, all the water on the street flows into a gutter on the side of the road? That water all flows into a storm drain which carries the water until it empties into a river, creek, lake, or the ocean. This stormwater basically washes the ground as it flows by and carries with it all the trash, oil, pollution, and gunk that has accumulated on the land since the last rainfall.

Here in our region, we have what we call **m**unicipal **s**eparate **s**torm **s**ewer **s**ystems (or MS4 for short!). They are called "separate" because they carry only stormwater and are *separate* from the sewers that carry raw sewage (for example, whatever goes down the drain when we do things like shower or flush the toilet). Unlike sewage that gets cleaned up at a water reclamation plant, the stormwater in the MS4s drains directly to the rivers, creeks, lakes, and ocean unless it is captured before it gets there. Because of this, your city or county is responsible for removing the pollution the stormwater picks up from its land (and for some cities, that's a LOT of land!).

This sounds like a big problem! How do we deal with it?

We want to be able to go swimming and not get sick, and we want the fish and plants to have a healthy ecosystem. Remember the Regional Board we were talking about? Their job is to make sure your city doesn't let the waterbody take on more pollution than people, plants, aquatic animals, and local ecosystems can handle. To do this, the Regional Board issues a permit that requires the cities and county figure out what they need to do to limit pollution. The cities and county create a plan of action, which usually includes creating programs and building projects, then send it to the Regional Board to approve it. The cities and county then follow the plan and report on progress every six months. Because the plan is part of the permit, the cities and county are also called "Permittees".

Next, we'll go over what we've been doing in our watershed. You can visit our website to learn more and to get an explanation for some of the terms you may not be familiar with.

Check us out at: www.lastormh2o.org.

We are so glad that you are interested in your watersheds!

2.0 Watershed Control Measures Progress

The Upper Los Angeles River (ULAR) Watershed Management Group has a long list of members. The Group is made up of the following cities and agencies: City of Alhambra, City of Burbank, City of Calabasas, City of Glendale, City of Hidden Hills, City of La Canada Flintridge, City of Montebello, City of Monterey Park, City of Pasadena, City of Rosemead, City of San Fernando, City of San Gabriel, City of San Marino, City of South El Monte, City of South Pasadena, Temple City, City of Los Angeles, Los Angeles County, and Los Angeles County Flood Control District. The Group has developed a Water Management Program (WMP), which is the plan that the agencies are following to keep our waters clean.

A HUGE benefit to managing stormwater as a group is that the agencies work together to make the best decisions for the region. All the agencies in our Group are working together to come up with opportunities to partner on projects and to plan for the future of our watershed. Additionally, some of the member agencies formed partnerships to plan specific projects that are unique to their jurisdictions.

Group members with project specific partnerships

- City of Los Angeles
- Calabasas
- Monterey Park
- Montebello
- Los Angeles County Flood Control District
- Los Angeles County
- Temple City
- South Pasadena
- San Fernando
- Pasadena
- El Monte

Non-group members partnering with the Upper Los Angeles River Watershed Management Group on specific project opportunities

- Los Angeles Department of Water and Power
- Los Angeles County Department of Parks and Recreation
- Council for Watershed Health
- Baldwin Park
- La Puente
- West Covina
- Industry
- Bassett Unified School District
- San Fernando Valley High School
- Las Virgenes Municipal Water District
- Trust for Public Land
- Pacoima Beautiful
- San Fernando Valley High School
- Los Angeles Department of Recreation and Parks
- California State Coastal Conservancy
- Los Angeles Housing Department
- Community Redevelopment Agency Los Angeles
- Boeing Company
- Wells Fargo Foundation
- Water Replenishment District of Southern California
- Council for Watershed Health
- Santa Monica Bay Restoration Commission
- TreePeople
- Mountains Recreation and Conservation Authority
- California Department of Forestry and Fire Protection
- Los Angeles Sanitation

- Sanitation Districts of Los Angeles County
- Caltrans
- State Water Resources Control Board
- Los Angeles Council Districts
- Los Angeles Conservation Corps
- Los Angeles Police Department
- Los Angeles Bureau of Street Services
- North East Trees
- Arroyo Seco Foundation
- California Integrated Waste Management Board
- Pasadena Unified School District
- Pasadena Water and Power
- Agency and Council Districts

This reporting period, the Upper Los Angeles River Watershed had final milestones in their WMP for nutrients in Lake Calabasas and Legg Lake. These milestones became effective in December 2024, and we are still collecting samples to be able to evaluate this milestone. Results will be available no later than the June 15, 2026 Semi-Annual Report.

The agencies have done a lot of work to get ready for future milestones. There are 196 projects that are completed and/or are currently underway in the Upper Los Angeles River Watershed. These projects are either non-structural solutions that prevent pollutants from entering our storm drains or large regional projects that capture, treat, and/or infiltrate stormwater. We have already completed 110 projects (woohoo!) and we are working on 86 in-progress projects. In addition to the large projects, stormwater is being captured across the watershed on individual properties through a process called low impact development (LID), which we'll discuss later in this section.

Check out the chart (Figure 2-1) to see how much we've done to reach our target capture volume (the part of the bucket that is filled by the stormwater we are capturing by completed and in-progress projects and LID). The empty part of the bucket represents how much we need to do to reach our final goals.

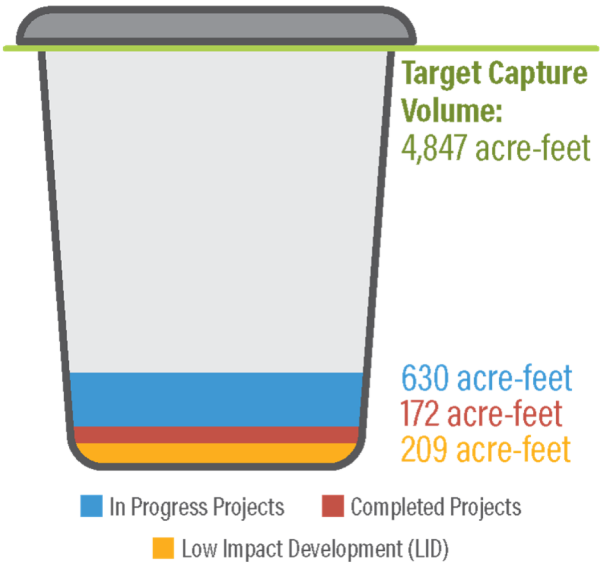

Figure 2-1 Stormwater Capture Volume Progress

Sixty-four projects received technical assistance funding (aka, money to help with the planning of projects) from various sources. Other projects received funding for other phases of the projects (for example, construction, operation, and maintenance) as well. Across all phases, funding for projects was received from a variety of sources, including the Safe, Clean, Water Program (Measure W), as well as many not-for-profit organizations. The various sources of funding, across all phases, are listed below:

Funding sources for Upper Los Angeles River Watershed projects

- The Safe, Clean Water Program (Measure W)
- Proposition O, Measure A
- Urban Development Areas Planning Grant
- Capital Improvement Expenditure Program
- Los Angeles Community Redevelopment Excess Bond
- Los Angeles Department of Recreation and Parks Funding

- Urban Forestry & Urban Greening: Leading Edge Projects Grant Program
- Proposition 84
- Proposition 12
- Caltrans
- Integrated Regional Water Management Funding from Department of Water Resources
- Los Angeles Department of Water and Power
- Los Angeles Bureau of Sanitation and the Environment
- Caltrans-Federal Transportation Improvement Program
- Council for Watershed Health, LA Waterkeeper
- The Liberty Hill Foundation
- Neighborhood Initiatives Fund
- California Natural Resources Agency
- Supplemental Environmental Project Fund
- Municipal programs
- Proposition K
- Proposition 50
- Mayor's Budget
- State Grant from Council Office
- Proposition 1
- State Ocean Protection Council's State Proposition 1 Fund
- Proposition 68
- Los Angeles County Flood Control District
- Municipal general fund
- Measure M
- State Coastal Conservancy
- State Water Resources Control Board
- City of Los Angeles Community Development Block Grant
- State Rivers and Mountains Conservancy
- California State Coastal Conservancy
- City of Los Angeles' Transfer of Floor Area Rights,
- Pasadena Water and Power
- City of Pasadena's Public Works

Check out the charts that show how much money we received so far (Figure 2-2), and how much we received compared to how much we need to do all the work to reach our goals (Figure 2-3). We're excited to now have the Safe, Clean Water Program in place, which just began funding projects in 2019, and we are hard at work getting ready to ask for more money to fund the best projects.

Figure 2-2 Total Funding Received

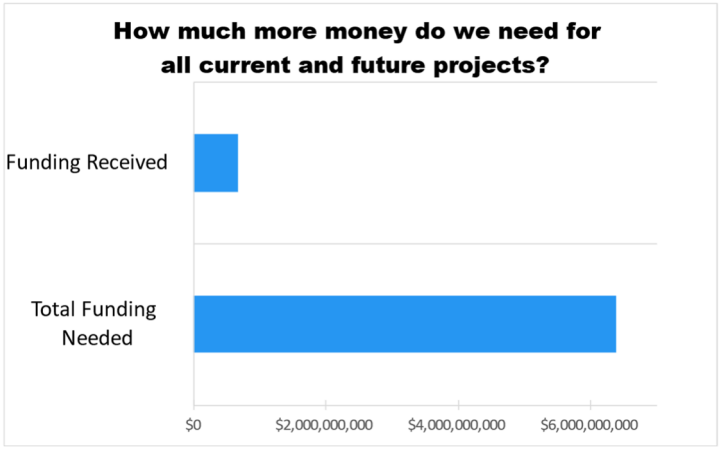

Figure 2-3 Required vs. Current Funding

Stormwater projects don't just clean up the water, they can improve the environment and help the community in other ways as well. Figure 2-4 shows a summary of how these projects are contributing to a better community.

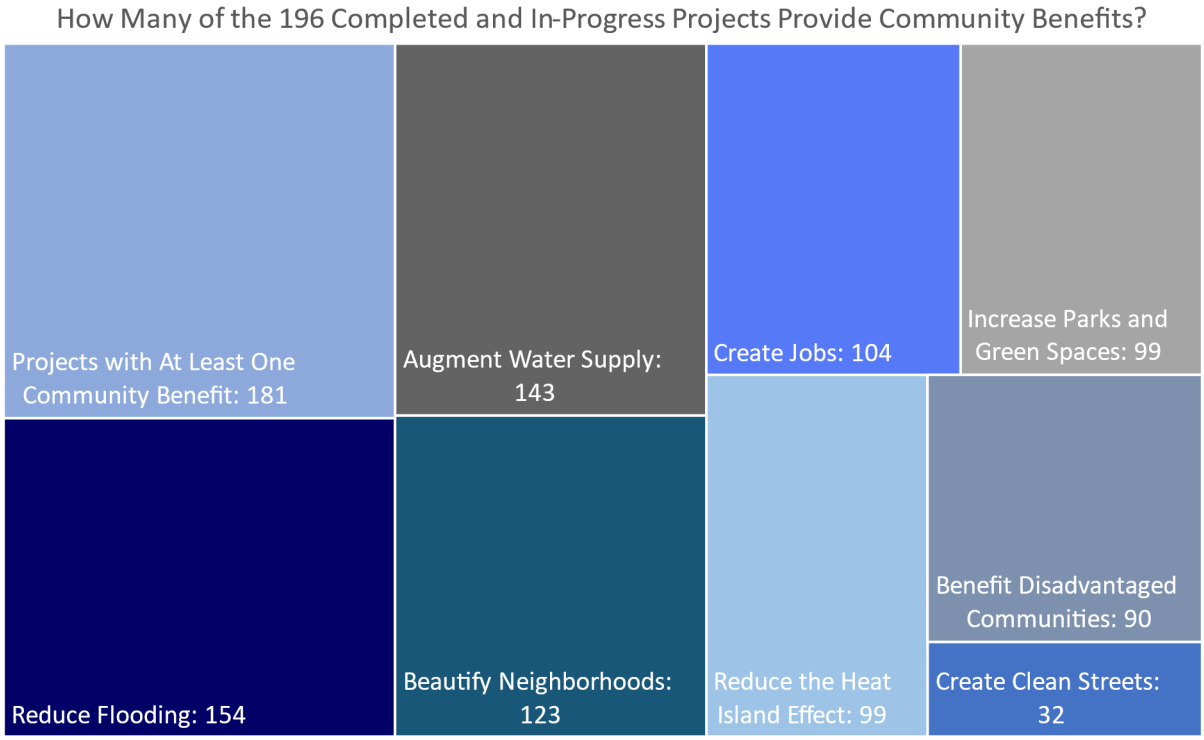

Figure 2-4 Community Benefit Breakdown for Completed and In-Progress Projects

In addition to the large projects mentioned here, stormwater is being captured and treated across the watershed on individual properties. through the "low impact development" or LID process. Homeowners, developers, and public agencies are required to manage their stormwater on-site when they build new or redevelop properties. In an area as dynamic as the Los Angeles region, there is always construction going on. This means a lot of stormwater and dry weather runoff will be captured and treated, or allowed to soak into the ground, as properties are built or improved. Making stormwater management part of land development cuts down on the amount of large and expensive regional projects that need to be built. LID projects will also help our Group reach our final goals and are included in the full part of the bucket (Figure 2-1). Using LID means we're being smart about how we build and thinking about stormwater ahead of time, which benefits everyone!

While our watershed group is doing a lot to reach water quality goals and provide benefits to the community, we still have more work to do. A key roadblock has always been finding enough money to build and take care of these projects. Since funding became available in 2019 through the Safe, Clean Water Program (Measure W), the agencies are working to develop high quality projects that have a good chance of receiving money. Supporting these projects can go a long way and we hope you'll **stay involved, in touch, and engaged** so we can bring the best projects to our communities!

To see a complete list of projects and efforts completed and/or in progress in the watershed from December 28, 2012, to the end of this reporting period (December 31, 2024), check out Appendices A and B. Appendix C shows what deadlines occurred during this reporting period (July 1, 2024, to December 31, 2024).

We update this report every six months, in June and December, so keep a look out for the next update. Our websites are also a great resource to learn more about the watershed, how we are doing, and to get more information on the terms and ideas we discussed in this report.

We hope to see you soon at www.lastormh2o.org !

Appendix A Section 1.2 – Watershed Control Measures Completed

Order R4-2021-0105 NPDES Permit No. CAS004004 - Appendix H, Section 1.2 Watershed Control Measures requires the completion of Table 1a for watershed control measures completed from December 28, 2012 to the end of this reporting period. Section 1.2a provides a list of additional information to be provided for each watershed control measure. Appendix A of this Semi-Annual Report includes this information in 2 parts to address these requirements. The tables are titled as follows:

- Section 1.2 - Table 1a (Part 1): Watershed Control Measures Completed
- Section 1.2 - Table 1a (Part 2): Additional Information

Section 1.2 - Table 1a-part 1: Watershed Control Measures Completed

Project Name	Previous Project Name(s) if Changed	Permittee(s)	Subwatershed	Project Type	Description	Latitude	Longitude	Required Completion Date in WMP	Actual Completion Date	Capital Costs [$]	Cumulative O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Actual Storage Capacity [Acre-feet]	Cumulative Volume Addressed [Acre-feet]
111 N Gerona	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.10316	-118.10082	Not Applicable	6/30/2024	$1,257.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
1132 Bilton Way	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.08704	-118.10059	Not Applicable	6/30/2024	$1,100.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
1136 Bilton Way	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.086938	-118.100588	Not Applicable	6/30/2024	$1,300.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
1144 Bilton Way	10	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.0864853	-118.1002969	Not Applicable	7/2/2022	$0.00	$0.00	Not Applicable	0.002 ac	0.28 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
1145 S Palm Ave	17	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.086331	-118.098271	Not Applicable	7/2/2022	$0.00	$0.00	Not Applicable	0.002 ac	0.15 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
1145 Walnut St	18	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.086339	-118.095956	Not Applicable	7/2/2022	$0.00	$0.00	Not Applicable	0.002 ac	0.15 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
125 N Gerona	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.10358	-118.10083	Not Applicable	6/30/2024	$1,568.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
128 N Gerona	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.10384	-118.1007	Not Applicable	6/30/2024	$1,849.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
135 N San Gabriel Blvd	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.105177	-118.09172	Not Applicable	6/30/2024	$2,000.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
137 W Orange Street	11	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.094008	-118.101307	Not Applicable	7/2/2022	$0.00	$0.00	Not Applicable	0.001 ac	0.10 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
140 Hazell Way	12	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.086186	-118.100598	Not Applicable	7/2/2022	$0.00	$0.00	Not Applicable	0.001 ac	0.07 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
140 N Pine Ave	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.10518	-118.09202	Not Applicable	6/30/2024	$2,000.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
141 N Gerona	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.10428	-118.10082	Not Applicable	6/30/2024	$1,568.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
209 Orange St	13	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.094462	-118.102447	Not Applicable	7/2/2022	$0.00	$0.00	Not Applicable	0.001 ac	0.08 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
225 W Angeleno Ave	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.095866	-118.102407	Not Applicable	6/30/2024	$1,200.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
3 City parking lots	Not Applicable	Burbank	Burbank Western Channel	Other (specify)	Onsite infiltration	34.1798	-118.30857	Not Applicable	6/1/2017	$0.00	$2,000.00	Not Applicable	0.06 ac	0.56 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
301 W Orange St	14	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.094964	-118.10379	Not Applicable	7/2/2022	$0.00	$0.00	Not Applicable	0.001 ac	0.08 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
339 E Saxon Ave Project	7	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.073028	-118.096056	Not Applicable	7/2/2021	$6,000.00	$0.00	Not Applicable	0.002 ac	0.10 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
400 N Rosemont Project	2	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.10787	-118.10701	Not Applicable	7/2/2021	$8,276.48	$0.00	Safe, Clean Water	0.01 ac	0.18 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
416 Adelyn Dr Project	3	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.10804	-118.1049	Not Applicable	7/2/2021	$5,991.81	$0.00	Safe, Clean Water	0.003 ac	0.15 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
419 Adelyn Dr Project	4	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.10818	-118.10506	Not Applicable	7/2/2021	$7,077.22	$0.00	Safe, Clean Water	0.004 ac	0.15 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
422 E Saxon Ave	15	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.072782	-118.095013	Not Applicable	7/2/2022	$0.00	$0.00	Not Applicable	0.001 ac	0.09 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
505 Live Oak	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.10159	-118.09441	Not Applicable	6/30/2024	$1,938.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
534 Montecito Drive	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.095221	-118.106527	Not Applicable	6/30/2024	$900.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
541 Adelyn Dr Project	8	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.10763	-118.10812	Not Applicable	7/2/2021	$7,100.00	$0.00	Not Applicable	0.001 ac	0.01 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
601 E Fairview Ave Project	6	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.08991	-118.09329	Not Applicable	7/2/2021	$8,300.00	$0.00	Not Applicable	0.01 ac	0.08 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
701 E Fairview Ave Project	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.08997	-118.09206	Not Applicable	7/2/2021	$5,500.00	$0.00	Not Applicable	0.001 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
701 San Salvatorre Pl Project	9	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.113526	-118.097111	Not Applicable	7/2/2021	$2,500.00	$0.00	Not Applicable	0.003 ac	0.23 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
8517 E Hermosa Dr Project	5	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.106266	-118.083227	Not Applicable	7/2/2021	$2,340.31	$0.00	Safe, Clean Water	0.001 ac	0.08 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
930 Anderson Way	16	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.090375	-118.105043	Not Applicable	7/2/2022	$0.00	$0.00	Not Applicable	0.002 ac	0.15 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
Acacia Avenue Storm Drain Infiltration Project	Not Applicable	Glendale	LA River - Below Sepulveda Basin	Infiltration Well	Infiltration using dry wells (2) (1 on Acacia Ave east of Boynton St, 1 on Mariposa St south of Acacia Ave)	34.1354972	-118.2443555	Not Applicable	1/1/2024	$0.00	$0.00	Not Applicable	0.02 ac	18.60 ac	Not Applicable	1.20 ac-ft	1.90 ac-ft
Agnes Ave Green Street	San Fernando Valley Green Street Network Evaluation TOS SN-97 – Agnes Avenue	Los Angeles	Tujunga Wash	Green Street, Bioretention	This project is a green stormwater infrastructure (GSI) project located in Council District 2 in the North Hollywood area of Los Angeles. The project captures stormwater and urban runoff from a 80-acre watershed and infiltrates the captured water into underground aquifers. During a normal rainy season, the project has the potential to capture more than 16 million gallons of water annually. The project takes a distributed approach and installs green stormwater infrastructure at various locations in the drainage area. Rain gardens, catch basins and drywells capture and infiltrate rainwater and urban runoff.	34.18676	-118.41172	Not Applicable	6/15/2021	$2,488,600.00	$264,371.00	Other State Program, Other Municipal Program	1.00 ac	80.00 ac	18.56 ac-ft	0.00 ac-ft	0.00 ac-ft

Section 1.2 - Table 1a-part 1: Watershed Control Measures Completed

Project Name	Previous Project Name(s) if Changed	Permittee(s)	Subwatershed	Project Type	Description	Latitude	Longitude	Required Completion Date in WMP	Actual Completion Date	Capital Costs [$]	Cumulative O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Actual Storage Capacity [Acre-feet]	Cumulative Volume Addressed [Acre-feet]
Albion Riverside Park	Not Applicable	Los Angeles	LA River - Below Sepulveda Basin	Regional Infiltration Gallery	This project in CD 1 installed a series of storm water best management practices. Storm water and urban runoff is diverted from a nearby storm drain, pretreated with hydrodymic separators and infiltrated to groundwater via underground galleries. On-site runoff infiltrates either via permeable paving, or channelled through bioswales before infiltrating.	34.06879	-118.22355	6/27/2019	6/27/2019	$22,208,406.00	$6,164,200.00	Municipal General Fund, City of LA Proposition O, CA State Proposition 84, Other Federal Program, Other Municipal Program	6.00 ac	300.00 ac	68.18 ac-ft	5.00 ac-ft	533.04 ac-ft
Altadena Home Retrofits and Parkway Basins Project	Not Applicable	Unincorporated LA County, Los Angeles County Flood Control District	Arroyo Seco	Green Street, Bioretention	The Project will divert stormwater and urban runoff into bioretention swales	34.191118	-118.158473	Not Applicable	6/30/2023	$420,000.00	$0.00	CA State Proposition 84, Other Municipal Program	0.05 ac	29.30 ac	Not Applicable	0.06 ac-ft	0.40 ac-ft
Arroyo Boulevard (Rose Bowl Entry) Project	Not Applicable	Pasadena	Arroyo Seco	LID Retrofit, Bioretention	Bioswale and bioretention	34.15783	-118.167224	Not Applicable	1/2/2014	$2,075,727.00	$0.00	Not Applicable	1.50 ac	2.40 ac	Not Applicable	0.16 ac-ft	18.44 ac-ft
Arroyo Seco LFD Hermon Dog Park AS-21	Arroyo Seco LFD Sycamore Grove Park AS-15	Los Angeles	Arroyo Seco	Diversion to Sanitary Sewer	Project Type: Low Flow Diversion The Project constructs LFD to intercept high bacteria flows. Temporary diversion completed before 3/23/22 required completion date in WMP.	34.10442255	-118.2029094	3/23/2022	3/8/2024	$4,060,163.00	$121,804.00	Safe, Clean Water, Municipal General Fund	0.10 ac	266.00 ac	2.54 ac-ft	2.54 ac-ft	3.39 ac-ft
Arroyo Seco LFD Sycamore Grove Park AS-15	Arroyo Seco LFD Hermon Dog Park AS-21	Los Angeles	Arroyo Seco	Diversion to Sanitary Sewer	Project Type: Low Flow Diversion The Project will construct a LFD to intercept high bacteria flows. Temporary diversion completed before 3/23/22 required completion date in WMP.	34.10040967	-118.2029094	3/23/2022	3/8/2024	$2,666,746.00	$80,002.00	Safe, Clean Water, Municipal General Fund	0.10 ac	1,135.00 ac	3.36 ac-ft	3.36 ac-ft	15.48 ac-ft
Avalon North Green Alley	Not Applicable	Los Angeles	Compton Creek	Green Street, Biofiltration	The project, located in CD 9, constructed stormwater BMPs in an alley located in the South Los Angeles area to capture, infiltrate, and retain stormwater runoff from the tributary area: permeable pavers, dry wells, and rainwater harvesting for plant irrigation.	33.993802	-118.271703	Not Applicable	9/1/2016	$1,471,628.00	$367,763.00	CA State Proposition 84, Other State Program	1.00 ac	5.00 ac	2.30 ac-ft	0.13 ac-ft	32.06 ac-ft
Avalon South Green Alley	Not Applicable	Los Angeles	Compton Creek	Green Street, Biofiltration	The project, located in CD 9, constructed stormwater BMPs in an alley located in the South Los Angeles area to capture, infiltrate, and retain stormwater runoff from the tributary area: permeable pavers, dry wells, and rainwater harvesting for plant irrigation.	33.995917	-118.265974	Not Applicable	9/1/2015	$1,600,000.00	$447,978.00	City of LA Proposition O	1.00 ac	3.00 ac	2.50 ac-ft	0.13 ac-ft	21.92 ac-ft
Berkshire Creek Area Improvements Project	Not Applicable	Pasadena	Arroyo Seco	Other (specify)	Stream restoration	34.1939337	-118.1776534	Not Applicable	1/2/2020	$1,300,000.00	$77,139.00	Not Applicable	0.50 ac	0.50 ac	Not Applicable	5.00 ac-ft	0.11 ac-ft
Bradley Green Alley	Not Applicable	Los Angeles	Tujunga Wash	Green Street, Bioretention	This project retrofited an 800' by 25' alley. The project infiltrates approximately 2 million gallons of stormwater annually. Additional site amenities will include seating, shade trees, drought-tolerant landscaping, nature classroom, site lighting, informal play areas, fitness equipment, play equipment, picnic table, traffic calming rumble strips and mural art. The project includes the construction of flow-through bio-swales on both sides of the alley, two dry wells located at either end of the alley and French drains installed at the bottom of the alley and across Bradley Avenue to capture the overflow from the project's bio-swales. The bioswales and dry wells capture, treat and infiltrate	34.18676	-118.41172	Not Applicable	3/25/2021	$3,143,870.00	$177,585.00	CA Natural Resources Agency, Other Federal Program, Other Municipal Program, Other Non-profit Organization	1.00 ac	3.10 ac	15.10 ac-ft	0.00 ac-ft	0.00 ac-ft
Broadway Neighborhood Stormwater Greenway	Broadway Neighborhood Greenway	Los Angeles	Compton Creek	Green Street, Bioretention	This project contructed a number of stormwater BMPs along Broadway in South Los Angeles. It includes a large infiltration gallery, eight dry wells and four parkway infiltration swales along the city streets and multiple residential rain gardens and infiltration trenches on private properties to demonstrate parcel-based LID techniques.	34.000055	-118.276019	Not Applicable	4/1/2016	$4,626,502.00	$1,214,365.00	City of LA Proposition O, CA State Proposition 84, Other State Program	1.00 ac	290.00 ac	34.00 ac-ft	1.63 ac-ft	555.76 ac-ft
BWP Campus SUSMP infiltration	Not Applicable	Burbank	Burbank Western Channel	Other (specify)	Onsite infiltration	34.17794	-118.31672	Not Applicable	11/1/2013	$0.00	$6,820.00	Not Applicable	0.46 ac	4.60 ac	Not Applicable	0.26 ac-ft	0.46 ac-ft
Central Jefferson Green Alley Network	Central Jefferson High Green Alley Network	Los Angeles	Compton Creek	Green Street, Biofiltration	Project Type: Green Alley The Project will renovate a 54,446 sq-ft public alley right of way in a high density 100-acre neighborhood block in South Los Angeles. The Project improvement will include the installation of high albedo pavement, street tree planting, infiltration trenches, planting of native vegetation, educational signage, public art and traffic calming measures including planted bump-outs, and lighting. The project alley area is 34, 733 sq-ft of which will include BMPs and a infiltration trenches capturing a total tributary area of 7.31 acres. The green alley network will capture runoff and percolate at least 1,890,000 gallons of stormwater per year.	34.0109021	-118.2571779	5/30/2024	11/30/2023	$3,974,478.00	$89,427.00	Other State Program, Other Municipal Program	1.50 ac	11.00 ac	1.99 ac-ft	0.34 ac-ft	12.71 ac-ft
City of Glendale Transit Center Bio Retention BMP	Not Applicable	Glendale	LA River - Below Sepulveda Basin	LID Retrofit, Bioretention	1 BMP: Bioretention	34.12257	-118.257257	Not Applicable	7/2/2021	$77,000.00	$2,400.00	Not Applicable	0.003 ac	2.53 ac	Not Applicable	0.19 ac-ft	3.08 ac-ft
City of Glendale Transit Center Storage Tank	Not Applicable	Glendale	LA River - Below Sepulveda Basin	Other (specify)	Infiltration using storage tank	34.12257	-118.257257	Not Applicable	7/2/2021	$77,000.00	$2,400.00	Not Applicable	0.003 ac	2.53 ac	Not Applicable	0.19 ac-ft	0.42 ac-ft
Clean CA Permeable Alley Pavement Installation Project	Not Applicable	Glendale	LA River - Below Sepulveda Basin	Other (specify)	Installing permeable pavement in 10 alleys	34.14681019	-118.2485586	Not Applicable	6/30/2024	$8,345,145.00	$0.00	Not Applicable	5.00 ac	30.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft

Section 1.2 - Table 1a-part 1: Watershed Control Measures Completed

Project Name	Previous Project Name(s) if Changed	Permittee(s)	Subwatershed	Project Type	Description	Latitude	Longitude	Required Completion Date in WMP	Actual Completion Date	Capital Costs [$]	Cumulative O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Actual Storage Capacity [Acre-feet]	Cumulative Volume Addressed [Acre-feet]
Community Rain Garden Project (2: behind Behner Treatment plant, Sierra Madre Median)	Not Applicable	Pasadena	Rio Hondo	LID Retrofit, Bioretention	Rain garden	34.161511	-118.146121	Not Applicable	1/2/2022	$42,000.00	$0.00	Not Applicable	0.08 ac	1.00 ac	Not Applicable	0.05 ac-ft	1.50 ac-ft
Community Rain Garden Project (2: Sheldon Reservoir – Coniston Garden)	Not Applicable	Pasadena	Rio Hondo	LID Retrofit, Bioretention	Rain garden	34.148058	-118.129429	Not Applicable	1/2/2020	$64,187.00	$4,000.00	Not Applicable	0.34 ac	1.30 ac	Not Applicable	0.07 ac-ft	2.96 ac-ft
Compton Creek Stormwater and Urban Runoff Capture and Reuse Project at Earvin "Magic" Johnson Park	Not Applicable	Unincorporated LA County, Los Angeles County Flood Control District	Compton Creek	Regional Treatment Facility	Stormwater is diverted from an existing storm drain, then pumped to a treatment facility where stormwater is treated and recirculated through a lake system to regulate lake levels. Lake water is also available for irrigation use on-site.	33.918951	-118.264248	12/8/2020	12/8/2020	$28,323,000.00	$1,630,060.61	Municipal General Fund, Other Municipal Program	126.00 ac	354.51 ac	7.00 ac-ft	7.00 ac-ft	365.68 ac-ft
Desiderio Neighborhood Park	Not Applicable	Pasadena	Arroyo Seco	LID Retrofit, Biofiltration	Bioswale	34.143787	-118.164526	Not Applicable	1/2/2019	$2,095,000.00	$0.00	Not Applicable	3.800 ac	3.80 ac	Not Applicable	0.06 ac-ft	15.68 ac-ft
Distributed Drywells (East Glenoaks Blvd)	Not Applicable	Glendale	LA River - Below Sepulveda Basin	Infiltration Well	Infiltration using a dry well	34.152999	-118.20281	Not Applicable	2/21/2019	$75,000.00	$4,225.00	Not Applicable	0.003 ac	0.46 ac	Not Applicable	0.15 ac-ft	0.45 ac-ft
Distributed Drywells (East Palmer Avenue)	Not Applicable	Glendale	LA River - Below Sepulveda Basin	Infiltration Well	Infiltration using a dry well	34.132646	-118.23976	Not Applicable	2/21/2019	$75,000.00	$4,225.00	Not Applicable	0.003 ac	1.80 ac	Not Applicable	0.12 ac-ft	0.29 ac-ft
Distributed Drywells (San Fernando Road)	Not Applicable	Glendale	Verdugo Wash	Infiltration Well	Infiltration using a dry well	34.155904	-118.276763	Not Applicable	2/21/2019	$75,000.00	$4,225.00	Not Applicable	0.003 ac	4.00 ac	Not Applicable	0.55 ac-ft	1.48 ac-ft
Drought Management Plan	Drought Management Plan and Water Conservation Campaign	Unincorporated LA County	Not Applicable	Outreach and Conservation Program	Strategic communication plan for drought management	Not Applicable	Not Applicable	Not Applicable	10/31/2024	$201,100.00	Not Applicable	Municipal General Fund	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.00 ac-ft
East Broadway Project 3 Drywell BMPs	Not Applicable	Glendale	LA River - Below Sepulveda Basin	Infiltration Well	Infiltration using 3 dry wells, bioretention incorporated	34.14683077	-118.2630035	Not Applicable	10/15/2022	$322,149.00	$10,800.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.08 ac-ft	0.00 ac-ft
East LA Sustainable Medians Stormwater Capture Project	Not Applicable	Unincorporated LA County, Montebello, Monterey Park, Los Angeles County Flood Control District	Rio Hondo	Infiltration Well	The project will divert urban and stormwater runoff into an underground stormwater system and recharge the groundwater aquifer through dry wells underneath the street and medians within the community of East Los Angeles. The project will include above ground landscaping, low-impact-development features, walking paths, passive recreation elements and educational signage.	34.013762	-118.134065	3/23/2023	12/20/2021	$36,840,000.00	$1,690,930.00	Safe, Clean Water, Municipal General Fund, CA State Proposition 1, IRWM Funding (DWR), CA Natural Resources Agency, Other	7.60 ac	3,000.00 ac	22.00 ac-ft	14.19 ac-ft	207.88 ac-ft
Echo Park Lake Rehabilitation	Not Applicable	Los Angeles, Unincorporated LA County	LA River - Below Sepulveda Basin	Regional Treatment Facility	This project includes hydrodynamic separators, treatment wetlands and improved lake circulation and aeration systems. The project facilities improve the lake's water quality and assist in compliance with TMDL limits.	34.073308	-118.260012	Not Applicable	11/5/2013	$45,896,664.00	$31,208,475.00	City of LA Proposition O, Other Municipal Program	13.00 ac	778.00 ac	101.99 ac-ft	88.00 ac-ft	1,099.58 ac-ft
Ed P. Reyes River Greenway	Not Applicable	Los Angeles	LA River - Below Sepulveda Basin	Green Street, Biofiltration	The project constructed a stormwater greenway with a stream ecosystem and a pedestrian path through a "paper street" portion of Humboldt Street. A modified storm drain outlet provides the dry-weather flow and some wet-weather runoff for the stream ecosystem. The bioremediation elements include a detention basin, a sediment forebay, and a graded swale/open channel (approximately 370 feet long) that is surrounded by a vegetated basin that could detain about 50,000 cubic feet of runoff.	34.075737	-118.224271	Not Applicable	11/1/2013	$4,400,000.00	$736,940.00	Other Municipal Program	1.13 ac	135.00 ac	12.68 ac-ft	1.15 ac-ft	419.10 ac-ft
El Centro Street Improvement Project	Not Applicable	South Pasadena	LA River - Below Sepulveda Basin	LID Retrofit, Bioretention	LID retrofit, infiltration	34.114824	-118.151754	Not Applicable	1/3/2018	$0.00	$1,179.24	Not Applicable	0.000 ac	0.10 ac	Not Applicable	0.01 ac-ft	0.00 ac-ft
Elmer Avenue Green Street Phase II	Elmer Avenue Phase II: Elmer Paseo	Los Angeles	LA River - Below Sepulveda Basin	Green Street, Bioretention	The project, located in CD 6, converted a paved 20' x 270' alley into a pocket park with water quality improvements, including a pervous pedestrian pathway and a vegetated swale. Sedimentation removal devices were also be installed.	34.211076	-118.376872	Not Applicable	11/19/2013	$2,530,000.00	$847,481.00	City of LA Proposition O, Other Non-profit Organization	1.00 ac	45.00 ac	29.60 ac-ft	0.00 ac-ft	0.00 ac-ft
Elmer Paseo Green Alley	Not Applicable	Los Angeles	LA River - Below Sepulveda Basin	Green Street, Bioretention	This project is located in Los Angeles City Council District 6 in a residential alley in the Sun Valley community. The project site is an alley that runs between Keswick Avenue and Lull Street. The project captures storm water flow from a 20-acre area and diverts the runoff to the Elmer Paseo alley. The runoff flows onto permeable materials and into bioswales where it infiltrates into underground aquifers. The project also includes drought tolerant plantings and educational signage. In a normal wet season, this project has the potential to capture, treat and infiltrate 1,300,000 gallons of storm water into groundwater basins. This is a demonstration project that serves as a template for future neighborhood retrofits throughout the Los Angeles region. It simultaneously reduces pollutant loads in stormwater runoff, improves water quality in the Los Angeles River watershed, mitigates flooding and provides an improved walkway for residents.	34.209814	-118.376878	Not Applicable	11/1/2013	$550,000.00	$184,235.00	City of LA Proposition O, Other Non-profit Organization	1.00 ac	20.00 ac	29.75 ac-ft	0.15 ac-ft	162.96 ac-ft
Fire Station 62	Not Applicable	Monterey Park	Rio Hondo	LID Retrofit, Biofiltration	1 biofiltration planter	34.040999	-118.129234	Not Applicable	9/30/2021	$5,128,000.00	$0.00	Municipal General Fund	0.001 ac	0.33 ac	Not Applicable	0.03 ac-ft	0.78 ac-ft

Section 1.2 - Table 1a-part 1: Watershed Control Measures Completed

Project Name	Previous Project Name(s) if Changed	Permittee(s)	Subwatershed	Project Type	Description	Latitude	Longitude	Required Completion Date in WMP	Actual Completion Date	Capital Costs [$]	Cumulative O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Actual Storage Capacity [Acre-feet]	Cumulative Volume Addressed [Acre-feet]
Franklin D. Roosevelt Park Regional Stormwater Capture Project	Roosevelt Park	Unincorporated LA County	Compton Creek	Regional Infiltration Gallery	Diversion of stormwater into a pre-treatment system before infiltrating into Infiltration galleries and drywells.	33.969568	-118.241871	6/1/2020	4/29/2020	$9,700,000.00	$1,704,499.00	Safe, Clean Water, Municipal General Fund, CA State Proposition 84	8.00 ac	203.00 ac	8.40 ac-ft	8.50 ac-ft	254.66 ac-ft
Garfield Reservoir Replacement	Not Applicable	South Pasadena	Rio Hondo	LID Retrofit, Biofiltration	LID retrofit, biofiltration	34.122058	-118.145189	Not Applicable	7/2/2018	$0.00	$1,830.98	Not Applicable	0.00 ac	2.30 ac	Not Applicable	0.17 ac-ft	0.00 ac-ft
Glenoaks-Filmore Green Street	San Fernando Valley Green Street Network Evaluation TOS SN-99 – Glenoaks	Los Angeles	Tujunga Wash	Green Street, Bioretention	This project is located in Council District 7, in the Pacoima area of Los Angeles. The project uses green stormwater infrastructure to capture stormwater runoff and infiltrate it into underground aquifers. In a normal year, the project has the potential to capture and infiltrate 28 million gallons of stormwater. The project utilizes a bioswale and drywell system as well as a permeable concrete gutter. Planted trees provide additional greening of the neighborhood.	34.27672	-118.41476	Not Applicable	6/15/2021	$3,240,000.00	$344,195.00	Other Municipal Program	1.00 ac	115.00 ac	26.80 ac-ft	0.11 ac-ft	114.10 ac-ft
Glenoaks-Sunland Stormwater Capture	Not Applicable	Los Angeles	Burbank Western Channel	Green Street, Bioretention	This project installed infiltration wells and other stormwater BMPs to help alleviate flooding at the subject intersection during storm events.	34.22999	-118.366534	Not Applicable	6/1/2014	$508,696.00	$161,532.00	City of LA Proposition O	0.02 ac	302.00 ac	3.25 ac-ft	0.11 ac-ft	108.46 ac-ft
Green Alley Master Plan (GAMP)	Not Applicable	Unincorporated LA County	Not Applicable	Other	The County's GAMP includes feasibility investigations, site specific evaluations, and geotechnical testing to identify opportunities for green alley projects throughout the unincorporated County areas. The GAMP identifies over 140 alley segments conducive to green infrastructure retrofit that will guide the County's green alley implementation efforts to comply with the MS4 permit.	Not Applicable	Not Applicable	Not Applicable	6/30/2021	$510,519.53	Not Applicable	Municipal General Fund	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.00 ac-ft
Green Alley Project	Not Applicable	La Canada Flintridge	Arroyo Seco	Green Street, Biofiltration	Alleyway enhancement by installation of pervious pavement	34.20966	-118.210503	Not Applicable	4/6/2021	$203,550.00	$17,611.00	Not Applicable	0.130 ac	0.60 ac	Not Applicable	0.06 ac-ft	1.56 ac-ft
Green Street Standard Plans and Design Guidelines (GSSP&DG)	Not Applicable	Unincorporated LA County	Not Applicable	Other	The GSSP&DG include standard plans and design guidelines for bioretention planters, curb extensions, basin as well as subsurface infiltration BMPs such as tree wells, drywells, and infiltration galleries. The GSSP&DG will help the region standardize green infrastructure practices to reduce construction and maintenance costs.	Not Applicable	Not Applicable	Not Applicable	5/11/2021	$504,539.53	Not Applicable	Municipal General Fund	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.00 ac-ft
Green Streets Master Plan (GSMP)	Not Applicable	Unincorporated LA County	Not Applicable	Other	The County's GSMP includes feasibility investigations, site specific evaluations, and geotechnical testing to identify opportunities for green street projects throughout the unincorporated County areas. The GSMP identifies over 100 sites conducive to green infrastructure retrofit that will guide the County's green street implementation efforts to comply with the MS4 permit.	Not Applicable	Not Applicable	Not Applicable	1/31/2022	$2,835,132.53	Not Applicable	Municipal General Fund	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.00 ac-ft
Harvard St/Loiuse St -- Proposition 84 Green Street	Not Applicable	Glendale	LA River - Below Sepulveda Basin	LID Retrofit, Bioretention	1 BMP: Bioretention	34.144455	-118.252609	Not Applicable	5/2/2017	$1,000,000.00	$6,726.00	Not Applicable	0.003 ac	7.18 ac	Not Applicable	0.70 ac-ft	24.35 ac-ft
Improvements of Avenue 64 (SD 64)	Not Applicable	Pasadena	Arroyo Seco	Infiltration Well	Dry Well	34.12711	-118.176471	Not Applicable	12/2/2023	$200,000.00	$0.00	Not Applicable	0.01 ac	1.10 ac	Not Applicable	0.01 ac-ft	0.12 ac-ft
Improvements of Avenue 64 (SD B)	Not Applicable	Pasadena	Arroyo Seco	Infiltration Well	Dry Well	34.12737	-118.17614	Not Applicable	12/2/2023	$200,000.00	$0.00	Not Applicable	0.01 ac	0.64 ac	Not Applicable	0.005 ac-ft	0.10 ac-ft
Infiltration Trench Public Alley Burbank Blvd/Griffith Park Dr	Not Applicable	Burbank	LA River - Below Sepulveda Basin	Other (specify)	Onsite infiltration	34.18209	-118.32664	Not Applicable	2/18/2021	$0.00	$2,000.00	Not Applicable	0.08 ac	0.80 ac	Not Applicable	0.10 ac-ft	0.23 ac-ft
LA River LFD (2nd St & Sante Fe LFD#1, R2-02)	LA River LFD Palmetto R2-J	Los Angeles, Los Angeles County Flood Control District	LA River - Below Sepulveda Basin	Diversion to Sanitary Sewer	Project Type: Low Flow Diversion The Project would capture dry weather flows from prioritized stormwater outfalls before discharge into LA River and divert the dry-weather flows to sanitary sewers for treatment at the Hyperion Water Reclamation Plant (HWRP). Project proposes to install diversions within existing storm drains, below-grade pipelines, trash collection structures, maintenance holes, junction structures, pump stations, pressurized discharge pipes, valve and meter vaults, power supplies for pump stations, and control/monitoring instrumentation. The intent of the Project is to help improve water quality and comply with total maximum daily load (TMDLs) requirements of the Los Angeles River Watershed by removing the dry-weather flows, which have been identified to have high levels of bacteria. Temporary diversion completed before 3/23/22 required completion date in WMP.	34.04716272	-118.237144	3/23/2022	3/8/2024	$4,822,479.00	$144,674.00	Safe, Clean Water, Municipal General Fund	0.10 ac	1,710.00 ac	2.35 ac-ft	2.35 ac-ft	3.41 ac-ft

Section 1.2 - Table 1a-part 1: Watershed Control Measures Completed

Project Name	Previous Project Name(s) if Changed	Permittee(s)	Subwatershed	Project Type	Description	Latitude	Longitude	Required Completion Date in WMP	Actual Completion Date	Capital Costs [$]	Cumulative O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Actual Storage Capacity [Acre-feet]	Cumulative Volume Addressed [Acre-feet]
LA River LFD (Mission Rd, LFD#3, R2-G)	LA River LFD 2nd St @ Rose , R2-02	Los Angeles, Los Angeles County Flood Control District	LA River - Below Sepulveda Basin	Diversion to Sanitary Sewer	Project Type: Low Flow Diversion The Project would capture dry weather flows from prioritized stormwater outfalls before discharge into LA River and divert the dry-weather flows to sanitary sewers for treatment at the Hyperion Water Reclamation Plant (HWRP). Project proposes to install diversions within existing storm drains, below-grade pipelines, trash collection structures, maintenance holes, junction structures, pump stations, pressurized discharge pipes, valve and meter vaults, power supplies for pump stations, and control/monitoring instrumentation. The intent of the Project is to help improve water quality and comply with total maximum daily load (TMDLs) requirements of the Los Angeles River Watershed by removing the dry-weather flows, which have been identified to have high levels of bacteria. Temporary diversion completed before 3/23/22 required completion date in WMP.	34.05335999	-118.2270232	3/23/2022	3/8/2024	$4,701,210.00	$141,036.00	Safe, Clean Water, Municipal General Fund	0.10 ac	2,490.00 ac	2.07 ac-ft	2.07 ac-ft	13.20 ac-ft
LA River LFD (Palmetto, LFD#2, R2-J)	LA River LFD Mission Rd @ 101 Fwy R2-G	Los Angeles, Los Angeles County Flood Control District	LA River - Below Sepulveda Basin	Diversion to Sanitary Sewer	Project Type: Low Flow Diversion The Project will capture dry weather flows from prioritized stormwater outfalls before discharge into LA River and divert the dry-weather flows to sanitary sewers for treatment at the Hyperion Water Reclamation Plant (HWRP). The Project proposes to install diversions within existing storm drains, below-grade pipelines, trash collection structures, maintenance holes, junction structures, pump stations, pressurized discharge pipes, valve and meter vaults, power supplies for pump stations, and control/monitoring instrumentation. The intent of the Project is to help improve water quality and comply with total maximum daily load (TMDLs) requirements of the LA River Watershed by removing the dry-weather flows, which have been identified to have high levels of bacteria. Temporary diversion completed before 3/23/22 required completion date in WMP.	34.04040823	-118.23084	3/23/2022	3/8/2024	$4,285,845.00	$128,576.00	Safe, Clean Water, Municipal General Fund	0.10 ac	169.00 ac	1.22 ac-ft	1.22 ac-ft	5.43 ac-ft
Lankershim Blvd Green Street	San Fernando Valley Green Street Network Evaluation TOS SN-68 Lankershim Boulevard	Los Angeles	LA River - Below Sepulveda Basin	Green Street, Bioretention	This project is located in Council District 2, in a highly urbanized North Hollywood neighborhood. The project captures stormwater and urban runoff from a 67-acre watershed and infiltrates the captured water into underground aquifers. During a normal rainy season, the project has the potential to capture more than 23 million gallons of water annually. The project takes a distributed approach and installs green stormwater infrastructure at various locations along Lankershim Blvd. A bioswale and dry well system capture and infiltrate rainwater and urban runoff. The planting of trees greens and cools the surrounding neighborhood.	34.169677	-118.379049	Not Applicable	6/15/2021	$3,780,000.00	$401,560.00	Other State Program, Other Municipal Program	1.000 ac	107.00 ac	18.580 ac-ft	0.020 ac-ft	91.37 ac-ft
Laurel Canyon Blvd Green Street	Not Applicable	Los Angeles	Tujunga Wash	Green Street, Bioretention	This project is located in Council District 7, in the Pacoima neighborhood. The project consists of infiltration swales and drywells. The project captures stormwater and urban runoff from a 123 acre watershed and infiltrates the captured water into underground aquifers.	34.250605	-118.423473	Not Applicable	6/1/2017	$3,727,456.00	$847,870.00	CA State Proposition 84, Other Municipal Program	1.00 ac	123.00 ac	19.26 ac-ft	0.20 ac-ft	360.82 ac-ft
Manchester Greenway	Manchester Neighborhood Greenway	Los Angeles	Compton Creek	Green Street, Biofiltration	The project converts an existing neglected pathway to a low maintenance green walkway. Project elements include new native shade trees, tree wells, landscaping with drought-tolerant plants, an infiltration basin, a stormwater diversion structure, a walkway made of decomposed granite, and lighting for pedestrian safety in the walkway. The project also installed security gates on each end of the walkway. In addition, the Project provides valuable green space, educational opportunities through signage, and community connectivity to the Metro busway station at Manchester and 110 Freeway. The project was completed in December 2015.	33.959217	-118.281999	Not Applicable	12/1/2015	$850,000.00	$115,815.00	Other Municipal Program	1.00 ac	3.00 ac	5.98 ac-ft	0.18 ac-ft	21.38 ac-ft
Market Place Drive at Neil Armstrong Street Filterra Tree Wells	Not Applicable	Montebello	Rio Hondo	Green Street, Biofiltration	Need to verify tree species	34.037051	-118.09427	6/30/2018	6/30/2018	$75,000.00	$4,000.00	Not Applicable	0.001 ac	3.00 ac	0.001 ac-ft	0.001 ac-ft	0.39 ac-ft
Marshall Community Park	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: On-site Retention	34.076372	-118.10398	Not Applicable	11/30/2017	$0.00	$0.00	Not Applicable	0.01 ac	2.41 ac	Not Applicable	0.11 ac-ft	5.95 ac-ft
McCormick and Vineland Green Street Project	McCormick Street Green Stormwater Infrastructure	Los Angeles	LA River - Below Sepulveda Basin	Green Street, Bioretention	This project is located in Council District 2 in the North Hollywood area of Los Angeles. The project captures stormwater and urban runoff from a 30-acre watershed and infiltrates the captured water into underground aquifers. During a normal rainy season, the project has the potential to capture more than 5.5 million gallons of water annually. A catch basin and drywells capture and infiltrate rainwater and urban runoff.	34.166015	-118.370549	Not Applicable	6/15/2021	$76,500.00	$4,065.00	Other Municipal Program	1.00 ac	31.00 ac	15.59 ac-ft	0.00 ac-ft	0.00 ac-ft
McGroarty Lift Station Project	1	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.096023	-118.1082506	Not Applicable	7/2/2021	$5,498.13	$0.00	Safe, Clean Water	0.003 ac	0.07 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
Meneely Alley Project	Not Applicable	Pasadena	Rio Hondo	Infiltration Well	Dry well	34.13538	-118.129955	Not Applicable	1/2/2019	$71,480.00	$0.00	Not Applicable	0.14 ac	0.14 ac	Not Applicable	0.01 ac-ft	0.89 ac-ft

Section 1.2 - Table 1a-part 1: Watershed Control Measures Completed

Project Name	Previous Project Name(s) if Changed	Permittee(s)	Subwatershed	Project Type	Description	Latitude	Longitude	Required Completion Date in WMP	Actual Completion Date	Capital Costs [$]	Cumulative O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Actual Storage Capacity [Acre-feet]	Cumulative Volume Addressed [Acre-feet]
Nogales Park Stormwater Capture Project	Walnut Park Pocket Park Stormwater Capture Project	Unincorporated LA County	LA River - Below Sepulveda Basin	Infiltration Well	The project will divert urban and stormwater runoff into an underground stormwater system and recharge the groundwater aquifer through dry wells underneath the street and medians within the community of Walnut Park. The project will include above ground landscaping, low-impact-development features, park elements and educational signage.	33.969308	-118.225031	3/23/2028	6/27/2024	$5,196,000.00	$51,599.00	Safe, Clean Water, Municipal General Fund, CA State Proposition 1	0.80 ac	31.70 ac	1.44 ac-ft	0.75 ac-ft	0.00 ac-ft
Pasadena Medical Office Building	Not Applicable	Pasadena	Arroyo Seco	LID Retrofit, Bioretention	Parking lot landscaping	34.163964	-118.150673	Not Applicable	1/2/2013	$2,750,000.00	$40,000.00	Not Applicable	0.80 ac	0.80 ac	Not Applicable	0.04 ac-ft	6.26 ac-ft
Pasadena Water & Power Building at City Public Works Yards	Not Applicable	Pasadena	Arroyo Seco	Other (specify)	Pervious pavement parking	34.162822	-118.157556	Not Applicable	1/2/2013	$1,000,000.00	$40,000.00	Not Applicable	1.00 ac	7.00 ac	Not Applicable	0.40 ac-ft	0.68 ac-ft
Playhouse Park and Parking Lot	Not Applicable	Pasadena	Rio Hondo	Other (specify)	Pervious pavement parking	34.14503022	-118.1380329	Not Applicable	7/1/2022	$4,250,000.00	$69,003.00	Not Applicable	1.04 ac	1.04 ac	Not Applicable	0.25 ac-ft	0.46 ac-ft
Primrose Park	Not Applicable	Temple City	Rio Hondo	LID Retrofit, Bioretention	Underground infiltration chambers	34.107596	-118.062142	Not Applicable	4/23/2022	$2,972,058.00	$0.00	CA State Proposition 68	0.02 ac	1.02 ac	Not Applicable	0.07 ac-ft	1.43 ac-ft
Quincy Jones Green Alley Network	N/A	Los Angeles	Compton Creek	Green Street, Biofiltration	Project Type: Green Alley This Project reimagines two alleys in South Los Angeles by installing stormwater capture and infiltration Best Management Practices including infiltration trenches, infiltration planters, and trash capture systems. It also includes the planting of trees and vegetation. This will mitigate flooding, reduce strain on the existing stormwater system, and reduce demand for imported water through groundwater discharge. The Project will also increase green space and safe routes for alternative transportation within a severely disadvantaged community. The goals of the project include decreasing the volume of contaminated stormwater flowing into the Ballona Creek and Santa Monica Bay.	34.0153217	-118.2640149	Not Applicable	11/30/2022	$1,092,348.00	$40,965.00	Other State Program, Other Municipal Program	0.41 ac	4.30 ac	3.60 ac-ft	3.600 ac-ft	8.35 ac-ft
Ramona Gardens Rain Gardens	Not Applicable	Los Angeles	LA River - Below Sepulveda Basin	Green Street, Bioretention	The project site is located at Housing Authority Ramona Gardens Community Service Center (2830 Lancaster Avenue, Los Angeles 90033) of the City of Los Angeles. It is located in Council District 14 and collects stormwater from drainage area at the community center. The project collects surface flow to alleviate flooding in the housing complex areas.The project has multiple benefits, including reducing stormwater runoff, recharging the ground water basin, improving air quality, and enhancing pedestrian use of sidewalks. The purpose of the infiltration rain gardens and swales is to capture storm water runoff and infiltrate it into the ground in order to reduce storm water pollution, to prevent flooding during rain events, and to provide recharge of groundwater basin. The Project was completed in March 2013.	34.056958	-118.194391	Not Applicable	3/1/2013	$330,000.00	$58,593.00	CA Natural Resources Agency	1.000 ac	7.00 ac	1.37 ac-ft	0.37 ac-ft	33.13 ac-ft
Riverdale Avenue Green Street Project	Not Applicable	Los Angeles	LA River - Below Sepulveda Basin	Green Street, Biofiltration	This project was proposed as a demonstration project to establish one of several potential future citywide green street design standards for improving the water quality and reducing the amount of storm runoff from City streets. The project reconstructed the existing sidewalks and parkways on both sides of Riverdale Avenue between Crystal Street and the Los Angeles River. The proposed filtration basins receive street runoff with the intent to both irrigate parkway plants and infiltrate street runoff.	34.092143	-118.233472	Not Applicable	12/1/2014	$500,000.00	$75,627.00	Other State Program	1.00 ac	14.00 ac	22.92 ac-ft	0.32 ac-ft	94.78 ac-ft
Robinson Park Recreation Center	Not Applicable	Pasadena	Arroyo Seco	Infiltration Well	Dry well and landscaping	34.163964	-118.150673	Not Applicable	1/2/2019	$7,964,259.00	$0.00	Not Applicable	0.25 ac	0.25 ac	Not Applicable	0.001 ac-ft	0.19 ac-ft
Rosemead Blvd Safety Enhancements and Beautification Project	Not Applicable	Temple City	Rio Hondo	Green Street, Bioretention	Bioretention	34.104568	-118.073627	Not Applicable	1/1/2017	$20,000,000.00	$0.00	CalTrans, Other State Program	0.001 ac	7.20 ac	Not Applicable	0.41 ac-ft	15.18 ac-ft
San Fernando Regional Park	Not Applicable	San Fernando	Tujunga Wash	Regional Infiltration Gallery	The project involves the capture of runoff from the surrounding drainage area. Captured runoff will be pretreated and conveyed to a subsurface storage system for infiltration.	34.280317	-118.434416	Not Applicable	12/15/2023	$13,152,646.00	$150,600.00	Not Applicable	1.37 ac	942.00 ac	Not Applicable	24.87 ac-ft	811.17 ac-ft
San Gabriel City Yard	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Bioretention	34.09222	-118.08765	Not Applicable	1/2/2017	$0.00	$0.00	Not Applicable	0.01 ac	2.90 ac	Not Applicable	0.11 ac-ft	12.51 ac-ft
South Garfield Avenue Street Improvements	Not Applicable	Monterey Park	Rio Hondo	Green Street, Bioretention	3 bioretention planters	34.03514	-118.130243	Not Applicable	10/4/2018	$900,000.00	$0.00	Municipal General Fund	0.03 ac	2.80 ac	Not Applicable	0.03 ac-ft	1.37 ac-ft
St. Albans Project	Not Applicable	San Gabriel	Rio Hondo	LID Retrofit, Bioretention	1 BMP: Permeable Concrete Gutter	34.11486	-118.09852	Not Applicable	12/20/2023	$205,390.00	$0.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
Stoneman Avenue Parking Lot	Not Applicable	Alhambra	Rio Hondo	Infiltration Well	The project consists of Installing an underground perforated CMP infiltration storage pipe to infilltrate Stormwater.	34.096097	-118.125483	12/14/2018	12/14/2018	$150,000.00	$10,700.00	Municipal General Fund	0.02 ac	1.39 ac	0.11 ac-ft	0.11 ac-ft	0.21 ac-ft
Temple City Blvd Parking Lot	Not Applicable	Temple City	Rio Hondo	LID Retrofit, Biofiltration	2 infiltration trenches & 2 vegetated swales	34.105287	-118.060862	Not Applicable	7/1/2017	$640,000.00	$0.00	Municipal General Fund	0.01 ac	0.23 ac	Not Applicable	0.01 ac-ft	1.04 ac-ft
The Distributed Drywell System Project	Measure W Call for Projects (Round 1)	Glendale	Verdugo Wash	Infiltration Well	Installation of 14 drywells, Installation of approximately 400 square feet of bioretention area.	34.157773	-118.273595	Not Applicable	9/30/2024	$1,785,244.84	$0.00	Not Applicable	0.05 ac	56.90 ac	Not Applicable	2.10 ac-ft	0.00 ac-ft
The Nature Center	Not Applicable	Los Angeles	Compton Creek	Green Street, Biofiltration	Project treats water through the following design elements; bioswale, permeable utility road, 100% capture of all site runoff up to design event and emergency overflow via double-grated catch basin to storm drain	33.959599	-118.282047	Not Applicable	9/29/2021	$450,000.00	$23,625.00	Other Municipal Program	1.38 ac	3.10 ac	5.03 ac-ft	0.06 ac-ft	2.45 ac-ft

Section 1.2 - Table 1a-part 1: Watershed Control Measures Completed

Project Name	Previous Project Name(s) if Changed	Permittee(s)	Subwatershed	Project Type	Description	Latitude	Longitude	Required Completion Date in WMP	Actual Completion Date	Capital Costs [$]	Cumulative O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Actual Storage Capacity [Acre-feet]	Cumulative Volume Addressed [Acre-feet]
Van Nuys Great Street	Not Applicable	Los Angeles	Tujunga Wash	Green Street, Bioretention	This project is located in Council District 2 in the North Hollywood area of Los Angeles. The project captures stormwater and urban runoff from a 87-acre watershed and infiltrates the captured water into underground aquifers. During a normal rainy season, the project has the potential to capture more than 15 million gallons of water annually. The project takes a distributed approach and installs green stormwater infrastructure at various locations in the drainage area. A rain garden, catch basins and drywells capture and infiltrate rainwater and urban runoff.	34.18676	-118.41172	Not Applicable	6/15/2021	$2,549,694.00	$135,433.00	City of LA Proposition O, Other Municipal Program	1.000 ac	3.10 ac	19.55 ac-ft	0.00 ac-ft	0.00 ac-ft
Van Nuys Great Street	Van Nuys Boulevard Green Street Project	Los Angeles	Tujunga Wash	Green Street, Biofiltration	The Van Nuys Boulevard Green Street Project is located in Los Angeles City Council District 7 in a residential area in the Pacoima community. The Van Nuys Boulevard Green Street Project captures storm water from a 100-acre area and infiltrates the captured water into underground aquifers. In a normal wet season, this project has the potential to capture and infiltrate almost 31 million gallons of storm water into groundwater basins. The project took a distributed approach and installed two types of green stormwater capture infrastructure at various locations around the neighborhood. A bioswale and dry well system or a porous concrete gutter and drywell system were constructed at 21 locations. Additionally, 65 shade trees were planted as part of the project.	34.263901	-118.428834	Not Applicable	6/1/2018	$3,360,000.00	$579,531.00	Other State Program, Other Municipal Program	1.00 ac	100.00 ac	35.76 ac-ft	0.16 ac-ft	242.26 ac-ft
Verdugo parking lot	Not Applicable	Burbank	LA River - Below Sepulveda Basin	Other (specify)	Onsite infiltration	34.16287	-118.33879	Not Applicable	11/2/2014	$0.00	$2,000.00	Not Applicable	0.10 ac	0.95 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
Victory-Goodland Green Street	San Fernando Valley Green Street Network Evaluation TOS SN-98 – Victory	Los Angeles	Tujunga Wash	Green Street, Bioretention	This project is located in Council District 2 in the Greater Valley Glen area of Los Angeles. The project utilizes green stormwater infrastructure to capture and infiltrate stormwater runoff using 14 drywells and pre-treatment systems (i.e. rain gardens). The project has the potential to infiltrate more than 35 million gallons of stormwater runoff into underground aquifers during a normal rainy season.	34.18676	-118.41172	Not Applicable	7/15/2021	$4,234,600.00	$222,320.00	Other State Program, Other Municipal Program	1.00 ac	126.00 ac	9.55 ac-ft	0.13 ac-ft	23.10 ac-ft
Western/Riverside Drive Bioretention	Not Applicable	Glendale	Burbank Western Channel	LID Retrofit, Bioretention	1 BMP: Bioretention	34.16186	-118.306776	Not Applicable	11/8/2018	$75,000.00	$2,862.00	Not Applicable	0.003 ac	0.56 ac	Not Applicable	0.04 ac-ft	2.88 ac-ft
Woodman Avenue Median Retrofit	Woodman Ave Median Infiltration Project; Woodman Ave Green Street	Los Angeles	Tujunga Wash	Green Street, Biofiltration	The project, located in CD 6, created a community greenway with parkway swales and stormwater infiltration and includes permeable walking path, improved access ramps, improved bus stops, native and drought tolerant plants. The project captures runoff that currently runs along street gutters to storm drains to the Tujunga Wash, the Los Angeles River and into the ocean.	34.217863	-118.431104	Not Applicable	2/14/2016	$3,400,000.00	$452,782.00	Other Municipal Program	1.00 ac	120.00 ac	65.00 ac-ft	2.04 ac-ft	441.49 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Alhambra	LA River - Below Sepulveda Basin, Rio Hondo	New and Redevelopment	This line item is intended to provide a summary of the City of Alhambra's new and redevelopment projects. The values shown here were developed by summing the respective values of 28 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	2.80 ac	26.73 ac	Not Applicable	2.36 ac-ft	10.07 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Burbank	Burbank Western Channel, LA River - Below Sepulveda Basin	New and Redevelopment	This line item is intended to provide a summary of the City of Burbank's new and redevelopment projects. The values shown here were developed by summing the respective values of 32 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.16 ac	189.83 ac	Not Applicable	3.70 ac-ft	106.19 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Calabasas	McCoy-Dry Canyon	New and Redevelopment	This line item is intended to provide a summary of the City of Calabasas's new and redevelopment projects. The values shown here were developed by summing the respective values of 3 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	5.23 ac	9.58 ac	Not Applicable	0.32 ac-ft	4.58 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Glendale	Burbank Western Channel, LA River - Below Sepulveda Basin, Verdugo Wash	New and Redevelopment	This line item is intended to provide a summary of the City of Glendale's new and redevelopment projects. The values shown here were developed by summing the respective values of 91 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.50 ac	88.80 ac	Not Applicable	6.23 ac-ft	409.73 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Hidden Hills	McCoy-Dry Canyon	New and Redevelopment	This line item is intended to provide a summary of the City of Hidden Hills's new and redevelopment projects. The values shown here were developed by summing the respective values of 3 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.98 ac	3.47 ac	Not Applicable	0.00 ac-ft	0.00 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	La Canada Flintridge	Arroyo Seco, Verdugo Wash	New and Redevelopment	This line item is intended to provide a summary of the City of La Canada Flintridge's new and redevelopment projects. The values shown here were developed by summing the respective values of 23 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	1.62 ac	11.36 ac	Not Applicable	0.41 ac-ft	4.55 ac-ft

Section 1.2 - Table 1a-part 1: Watershed Control Measures Completed

Project Name	Previous Project Name(s) if Changed	Permittee(s)	Subwatershed	Project Type	Description	Latitude	Longitude	Required Completion Date in WMP	Actual Completion Date	Capital Costs [$]	Cumulative O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Actual Storage Capacity [Acre-feet]	Cumulative Volume Addressed [Acre-feet]
Summary of New and Redevelopment Projects	Not Applicable	Los Angeles	Aliso Wash, Arroyo Seco, Bell Creek, Browns Canyon Wash, Bull Creek, Burbank Western Channel, Compton Creek, LA River - Above Sepulveda Basin, LA River - Below Sepulveda Basin, McCoy-Dry Canyon, Rio Hondo, Tujunga Wash, Verdugo Wash	New and Redevelopment	This line item is intended to provide a summary of the City of Los Angeles's new and redevelopment projects. The values shown here were developed by summing the respective values of 12179 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	1,533.30 ac	1,533.30 ac	Not Applicable	103.07 ac-ft	1,496.63 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Montebello	Rio Hondo	New and Redevelopment	This line item is intended to provide a summary of the City of Montebello's new and redevelopment projects. The values shown here were developed by summing the respective values of 14 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	93.10 ac	115.80 ac	Not Applicable	6.34 ac-ft	228.48 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Monterey Park	LA River - Below Sepulveda Basin, Rio Hondo	New and Redevelopment	This line item is intended to provide a summary of the City of Monterey Park's new and redevelopment projects. The values shown here were developed by summing the respective values of 21 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	2.60 ac	129.57 ac	Not Applicable	7.63 ac-ft	234.30 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Pasadena	Arroyo Seco, Rio Hondo	New and Redevelopment	This line item is intended to provide a summary of the City of Pasadena's new and redevelopment projects. The values shown here were developed by summing the respective values of 66 new and redevelopment projects in the area covered by this subwatershed and	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.75 ac	82.43 ac	Not Applicable	6.33 ac-ft	202.78 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Rosemead	Rio Hondo	New and Redevelopment	This line item is intended to provide a summary of the City of Rosemead's new and redevelopment projects. The values shown here were developed by summing the respective values of 25 new and redevelopment projects in the area covered by this subwatershed and	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	69.44 ac	69.58 ac	Not Applicable	3.45 ac-ft	152.60 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	San Fernando	Tujunga Wash	New and Redevelopment	This line item is intended to provide a summary of the City of San Fernando's new and redevelopment projects. The values shown here were developed by summing the respective values of 4 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.43 ac	0.86 ac	Not Applicable	0.03 ac-ft	0.44 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	San Gabriel	Rio Hondo	New and Redevelopment	This line item is intended to provide a summary of the City of San Gabriel's new and redevelopment projects. The values shown here were developed by summing the respective values of 67 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.67 ac	25.34 ac	Not Applicable	1.40 ac-ft	62.04 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	South El Monte	Rio Hondo	New and Redevelopment	This line item is intended to provide a summary of the City of South El Monte's new and redevelopment projects. The values shown here were developed by summing the respective values of 37 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.58 ac	26.29 ac	Not Applicable	1.84 ac-ft	71.91 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	South Pasadena	LA River - Below Sepulveda Basin	New and Redevelopment	This line item is intended to provide a summary of the City of South Pasadena's new and redevelopment projects. The values shown here were developed by summing the respective values of 3 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.32 ac	0.56 ac	Not Applicable	0.03 ac-ft	0.12 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Temple City	Rio Hondo	New and Redevelopment	This line item is intended to provide a summary of the City of Temple City's new and redevelopment projects. The values shown here were developed by summing the respective values of 105 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.32 ac	14.76 ac	Not Applicable	2.01 ac-ft	31.33 ac-ft
Summary of New and Redevelopment Projects	Not Applicable	Unincorporated LA County	Aliso Wash, Arroyo Seco, Compton Creek, LA River - Above Sepulveda Basin, LA River - Below Sepulveda Basin, McCoy-Dry Canyon, Rio Hondo, Tujunga Wash, Verdugo Wash	New and Redevelopment	This line item is intended to provide a summary of Unincorporated LA County's new and redevelopment projects. The values shown here were developed by summing the respective values of 212 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	170.88 ac	172.28 ac	Not Applicable	36.42 ac-ft	694.54 ac-ft

Note: Project information contained in this table was compiled based on information provided by the Permittee(s) involved in each project. The Permittee leading each project is identified as the first Permittee listed in the "Permittee(s)" column.

Section 1.2 - Table 1a-part 2: Additional Information

Project Name	Permittee(s) Collaborated with	Non-Permittee(s) Collaborated with	Funding Sought [$]	Funding Obtained [$]	Technical Assistance Received	Provides Clean Streets Benefit (e.g., street sweeping, litter abatement, etc.) ? [Yes/No]	Provides More Parks and Green Spaces Benefit? [Yes/No]	Provides Reduced Heat Island Effect Benefit? [Yes/No]	Provides Reduced Flooding Benefit? [Yes/No]	Provides Water Supply Augmentation Benefit? [Yes/No]	Provides Neighborhood Beautification Benefit? [Yes/No]	Provides Job Creation Benefit? [Yes/No]	Provides Benefits Accruing to Disadvantaged Communities? (as identified on CalEnviroScreen)
111 N Gerona	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
1132 Bilton Way	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
1136 Bilton Way	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
1144 Bilton Way	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
1145 S Palm Ave	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
1145 Walnut St	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
125 N Gerona	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
128 N Gerona	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
135 N San Gabriel Blvd	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
137 W Orange Street	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
140 Hazell Way	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
140 N Pine Ave	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
141 N Gerona	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
209 Orange St	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
225 W Angeleno Ave	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
3 City parking lots	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
301 W Orange St	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
339 E Saxon Ave Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
400 N Rosemont Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	Yes	No	No
416 Adelyn Dr Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	Yes	No	No
419 Adelyn Dr Project	Not Applicable	Not Applicable	$ 7,000.00	$ 7,000.00	Not Applicable	No	No	No	Yes	Yes	Yes	No	No
422 E Saxon Ave	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
505 Live Oak	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
534 Montecito Drive	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
541 Adelyn Dr Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
601 E Fairview Ave Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
701 E Fairview Ave Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
701 San Salvatorre Pl Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
8517 E Hermosa Dr Project	Not Applicable	Not Applicable	$ 6,000.00	$ 6,000.00	Not Applicable	No	No	No	Yes	Yes	Yes	No	No
930 Anderson Way	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
Acacia Avenue Storm Drain Infiltration Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Agnes Ave Green Street	Not Applicable	Los Angeles Department of Water Power (LADWP) , California State Coastal Conservancy (SCC)	$ 2,488,600.00	$ 2,488,600.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Albion Riverside Park	Not Applicable	Council District (CD) 1, Los Angeles Department of Recreation and Parks (RAP)	$ 22,208,406.00	$ 22,208,406.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Altadena Home Retrofits and Parkway Basins Project	Los Angeles County Flood Control District	Not Applicable	Not Applicable	Not Applicable	Other (non-Safe, Clean Water)	No	Yes	Yes	No	No	Yes	Yes	No
Arroyo Boulevard (Rose Bowl Entry) Project	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Arroyo Seco LFD Hermon Dog Park AS-21	Not Applicable	N/A	$ 4,219,706.00	$ 4,219,706.00	Other (non-Safe, Clean Water)	No	No	No	No	Yes	No	Yes	Yes
Arroyo Seco LFD Sycamore Grove Park AS-15	Not Applicable	N/A	$ 2,773,872.00	$ 2,773,872.00	Other (non-Safe, Clean Water)	No	No	No	No	Yes	No	Yes	No
Avalon North Green Alley	Not Applicable	CD 9, TPL	$ 1,471,628.00	$ 1,471,628.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Avalon South Green Alley	Not Applicable	CD 9, Trust for Public Land (TPL)	$ 1,600,000.00	$ 1,600,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Berkshire Creek Area Improvements Project	Not Applicable	Not Applicable	$ 678,410.00	$ 678,410.00	Not Applicable	No	Yes	No	Yes	No	Yes	Yes	Yes
Bradley Green Alley	Not Applicable	TPL, CD7, Pacoima Beautiful, Los Angeles Housing Dept., CRA/LA, Boeing Company, Wells Fargo Foundation	$ 3,143,870.00	$ 3,143,870.00	Other (non-Safe, Clean Water)	Yes	Yes	Yes	Yes	No	Yes	No	Yes

Section 1.2 - Table 1a-part 2: Additional Information

Project Name	Permittee(s) Collaborated with	Non-Permittee(s) Collaborated with	Funding Sought [$]	Funding Obtained [$]	Technical Assistance Received	Provides Clean Streets Benefit (e.g., street sweeping, litter abatement, etc.) ? [Yes/No]	Provides More Parks and Green Spaces Benefit? [Yes/No]	Provides Reduced Heat Island Effect Benefit? [Yes/No]	Provides Reduced Flooding Benefit? [Yes/No]	Provides Water Supply Augmentation Benefit? [Yes/No]	Provides Neighborhood Beautification Benefit? [Yes/No]	Provides Job Creation Benefit? [Yes/No]	Provides Benefits Accruing to Disadvantaged Communities? (as identified on CalEnviroScreen)
Broadway Neighborhood Stormwater Greenway	Not Applicable	SCC, LADWP, SWRCB, Water Replenishment District of Southern California (WRD), Council for Watershed Health, Santa Monica Bay Restoration Commission	$ 4,626,502.00	$ 4,626,502.00	Other (non-Safe, Clean Water)	Yes	No	No	Yes	Yes	No	No	Yes
BWP Campus SUSMP infiltration	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
Central Jefferson Green Alley Network	Not Applicable	Trust For Public Land, CD9	Not Applicable	Not Applicable	Other (non-Safe, Clean Water)	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
City of Glendale Transit Center Bio Retention BMP	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
City of Glendale Transit Center Storage Tank	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clean CA Permeable Alley Pavement Installation Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	Yes	Yes	No
Community Rain Garden Project (2: behind Behner Treatment plant, Sierra Madre Median)	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Community Rain Garden Project (2: Sheldon Reservoir – Coniston Garden)	Not Applicable	Not Applicable	$ 25,000.00	$ 24,982.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Compton Creek Stormwater and Urban Runoff Capture and Reuse Project at Earvin "Magic" Johnson Park	Los Angeles County Flood Control District	Not Applicable	$ 28,323,000.00	$ 28,323,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Desiderio Neighborhood Park	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Distributed Drywells (East Glenoaks Blvd)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
Distributed Drywells (East Palmer Avenue)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
Distributed Drywells (San Fernando Road)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
Drought Management Plan	Not Applicable	Not Applicable	$ 201,100.00	$ 201,100.00	Other (non-Safe, Clean Water)	No	No	No	No	Yes	No	No	Yes
East Broadway Project 3 Drywell BMPs	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
East LA Sustainable Medians Stormwater Capture Project	Montebello, Monterey Park, Los Angeles County Flood Control District	Not Applicable	$ 30,415,000.00	$ 30,415,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Echo Park Lake Rehabilitation	Unincorporated LA County	RAP, CD 13	$ 45,896,664.00	$ 45,896,664.00	Other (non-Safe, Clean Water)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ed P. Reyes River Greenway	Not Applicable	N/A	$ 4,400,000.00	$ 4,400,000.00	Other (non-Safe, Clean Water)	Yes	Yes	Yes	Yes	No	Yes	No	Yes
El Centro Street Improvement Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
Elmer Avenue Green Street Phase II	Not Applicable	Council for Watershed Health (CWH)	$ 2,530,000.00	$ 2,530,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Elmer Paseo Green Alley	Not Applicable	CWH, TreePeople, LADWP	$ 550,000.00	$ 550,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Fire Station 62	Not Applicable	Not Applicable	$ 5,128,000.00	$ 5,128,000.00	Not Applicable	No	No	No	No	No	No	Yes	No
Franklin D. Roosevelt Park Regional Stormwater Capture Project	Not Applicable	Not Applicable	$ 6,050,000.00	$ 6,050,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Garfield Reservoir Replacement	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	No	Yes	Yes	No
Glenoaks-Filmore Green Street	Not Applicable	LADWP	$ 3,240,000.00	$ 3,240,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes

Section 1.2 - Table 1a-part 2: Additional Information

Project Name	Permittee(s) Collaborated with	Non-Permittee(s) Collaborated with	Funding Sought [$]	Funding Obtained [$]	Technical Assistance Received	Provides Clean Streets Benefit (e.g., street sweeping, litter abatement, etc.) ? [Yes/No]	Provides More Parks and Green Spaces Benefit? [Yes/No]	Provides Reduced Heat Island Effect Benefit? [Yes/No]	Provides Reduced Flooding Benefit? [Yes/No]	Provides Water Supply Augmentation Benefit? [Yes/No]	Provides Neighborhood Beautification Benefit? [Yes/No]	Provides Job Creation Benefit? [Yes/No]	Provides Benefits Accruing to Disadvantaged Communities? (as identified on CalEnviroScreen)
Glenoaks-Sunland Stormwater Capture	Not Applicable	N/A	$ 508,696.00	$ 508,696.00	Other (non-Safe, Clean Water)	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Green Alley Master Plan (GAMP)	Not Applicable	Not Applicable	$ 510,519.53	$ 510,519.53	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Green Alley Project	Not Applicable	Not Applicable	$ 203,550.00	$ 203,550.00	Other (non-Safe, Clean Water)	No	No	No	No	No	Yes	Yes	No
Green Street Standard Plans and Design Guidelines (GSSP&DG)	Not Applicable	Not Applicable	$ 504,539.53	$ 504,539.53	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	No
Green Streets Master Plan (GSMP)	Not Applicable	Not Applicable	$ 2,835,132.53	$ 2,835,132.53	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Harvard St/Loiuse St -- Proposition 84 Green Street	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Improvements of Avenue 64 (SD 64)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Improvements of Avenue 64 (SD [illegible])	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Infiltration Trench Public Alley - Burbank Blvd/Griffith Park Dr	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
LA River LFD (2nd St & Sante Fe LFD#1, R2-02)	Los Angeles County Flood Control District	N/A	$ 5,181,586.00	$ 5,181,586.00	Other (non-Safe, Clean Water)	No	No	No	No	Yes	No	Yes	Yes
LA River LFD (Mission Rd, LFD#3, R2-G)	Los Angeles County Flood Control District	N/A	$ 5,922,713.00	$ 5,922,713.00	Other (non-Safe, Clean Water)	No	No	No	No	Yes	No	Yes	Yes
LA River LFD (Palmetto, LFD#2, R2-J)	Los Angeles County Flood Control District	N/A	$ 5,539,666.00	$ 5,539,666.00	Other (non-Safe, Clean Water)	No	No	No	No	Yes	No	Yes	Yes
Lankershim Blvd Green Street	Not Applicable	LADWP, SCC	$ 3,780,000.00	$ 3,780,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Laurel Canyon Blvd Green Street	Not Applicable	LADWP, SWRCB	$ 3,727,456.00	$ 3,727,456.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	No
Manchester Greenway	Not Applicable	Council District 8, Caltrans, LAPD, Bureau of Street Services, LA Conservation Corps	$ 850,000.00	$ 850,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	No	No	Yes	Yes	Yes
Market Place Drive at Neil Armstrong Street Filterra Tree Wells	Not Applicable	Developer	$ -	$ -	Not Applicable	Yes	No	Yes	No	No	Yes	Yes	Yes
Marshall Community Park	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
McCormick and Vineland Green Street Project	Not Applicable	CRALA	$ 76,500.00	$ 76,500.00	Other (non-Safe, Clean Water)	No	No	No	Yes	Yes	No	No	Yes
McGroarty Lift Station Project	Not Applicable	Not Applicable	$ 10,000.00	$ 10,000.00	Not Applicable	No	No	No	Yes	Yes	Yes	No	No
Meneely Alley Project	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
Nogales Park Stormwater Capture Project	Not Applicable	County of LA Department of Parks and Recreation	$ 5,196,000.00	$ 5,196,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pasadena Medical Office Building	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pasadena Water & Power Building at City Public Works Yards	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	No	No	Yes	Yes	Yes	Yes	No
Playhouse Park and Parking Lot	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	No	No	Yes	Yes	Yes	Yes	No
Primrose Park	Not Applicable	Not Applicable	$ 2,972,058.00	$ 2,972,058.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Quincy Jones Green Alley Network	Not Applicable	Trust For Public Land, CD9	Not Applicable	Not Applicable	Not Applicable	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Ramona Gardens Rain Gardens	Not Applicable	California Department of Forestry and Fire Protection (Urban Forestry & Urban Greening: Leading Edge Projects Grant Program), Los Angeles Sanitation, and North East Trees	$ 330,000.00	$ 330,000.00	Other (non-Safe, Clean Water)	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Riverdale Avenue Green Street Project	Not Applicable	SCC	$ 500,000.00	$ 500,000.00	Other (non-Safe, Clean Water)	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Robinson Park Recreation Center	Not Applicable	Not Applicable	$ 763,250.00	$ 763,250.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Section 1.2 - Table 1a-part 2: Additional Information

Project Name	Permittee(s) Collaborated with	Non-Permittee(s) Collaborated with	Funding Sought [$]	Funding Obtained [$]	Technical Assistance Received	Provides Clean Streets Benefit (e.g., street sweeping, litter abatement, etc.) ? [Yes/No]	Provides More Parks and Green Spaces Benefit? [Yes/No]	Provides Reduced Heat Island Effect Benefit? [Yes/No]	Provides Reduced Flooding Benefit? [Yes/No]	Provides Water Supply Augmentation Benefit? [Yes/No]	Provides Neighborhood Beautification Benefit? [Yes/No]	Provides Job Creation Benefit? [Yes/No]	Provides Benefits Accruing to Disadvantaged Communities? (as identified on CalEnviroScreen)
Rosemead Blvd Safety Enhancements and Beautification Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
San Fernando Regional Park	Not Applicable	Not Applicable	$ 10,725,000.00	$ 10,725,000.00	Not Applicable	No	Yes	No	Yes	Yes	No	No	Yes
San Gabriel City Yard	Not Applicable	Not Applicable	$ 500.00	$ 500.00	Not Applicable	No	No	No	Yes	Yes	No	No	No
South Garfield Avenue Street Improvements	Not Applicable	Not Applicable	$ 900,000.00	$ 900,000.00	Not Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
St. Albans Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	No	No
Stoneman Avenue Parking Lot	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other (non-Safe, Clean Water)	No	No	No	No	Yes	No	No	No
Temple City Blvd Parking Lot	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Yes	No	Yes	No	No	No	Yes	No
The Distributed Drywell System Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
The Nature Center	Not Applicable	N/A	Not Applicable	$ 450,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	No	Yes	No	Yes
Van Nuys Great Street	Not Applicable	LADWP	$ 2,549,694.00	$ 2,549,694.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Van Nuys Great Street	Not Applicable	LADWP, SCC	$ 3,360,000.00	$ 3,360,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Verdugo parking lot	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
Victory-Goodland Green Street	Not Applicable	LADWP, SCC	$ 4,234,600.00	$ 4,234,600.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	Yes
Western/Riverside Drive Bioretention	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Woodman Avenue Median Retrofit	Not Applicable	LADWP, San Fernando Valley High School	$ 3,400,000.00	$ 3,400,000.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	No	No

Note: Project information contained in this table was compiled based on information provided by the Permittee(s) involved in each project. The Permittee leading each project is identified as the first Permittee listed in the "Permittee(s)" column.

Appendix B Section 1.3 – Watershed Control Measures Planned and In Progress

Order R4-2021-0105 NPDES Permit No. CAS004004 - Appendix H, Section 1.3 Watershed Control Measures Planned and In Progress requires the completion of Table 1b for watershed control measures planned and in progress completed from December 28, 2012 to the end of this reporting period. Section 1.3a provides a list of additional information to be provided for each watershed control measure planned and in progress. Appendix B of this Semi-Annual Report includes this information in 2 parts to address these requirements. The tables are titled as follows:

- Section 1.3 - Table 1b (Part 1): Watershed Control Measures Planned and In Progress
- Section 1.3 - Table 1b (Part 2): Additional Information

Section 1.3 - Table 1b-part 1: Watershed Control Measures Planned and In Progress

Project Name	Permittee(s)	Description	Latitude	Longitude	Required Completion Date in WMP	Estimated Completion Date	Estimated Capital Costs [$]	Estimated Annual O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Status
Alexandria Park Stormwater Capture Project (LADWP)	Los Angeles	The project proposes to capture stormwater runoff from a 171-acre tributary area with an estimated average yield up to 72 AFY by diverting flows within the Tujunga Wash Central Branch (MTD 30) to the park. Best Management Practices (BMPs) strategically located throughout the park are proposed to capture and store stormwater runoffs. The proposed Project consists of installing a 0.5-acre underground infiltration gallery to capture and infiltrate stormwater at Alexandria Park. Construction of the underground infiltration gallery will include the installation of a diversion structure, storm pipe, flow measuring device, and educational signage.	34.183219	-118.397562	Not Applicable	12/31/2028	$ 24,579,380.00	$ 737,381.00	Not Applicable	0.50 ac	171.00 ac	Not Applicable	Design
Aliso Creek – Limekiln Creek Restoration Project (Phase 1)	Los Angeles, Los Angeles County Flood Control District	The proposed project is located in Council District 12 and has a site area of approximately 11.8 acres, with the Limekiln Creek and Aliso Creek merging in the southern portion of the site. The project consists of constructing several stormwater treatment best management practice (BMP) facilities aimed at treating offsite and onsite runoff and reducing loadings of several contaminants to Aliso Creek, Limekiln Creek, and the Los Angeles River to aid the City and the Bureau of Sanitation in meeting the Total Maximum Daily Load requirements in the watershed.	34.23304566	-118.5478893	10/03/2028	10/03/2028	$ 16,081,707.00	$ 287,445.00	Safe, Clean Water	11.80 ac	12,515.00 ac	341.20 ac-ft	Design
Altadena - Lake Avenue Green Improvement Project	Unincorporated LA County	The project will provide water quality, water supply, and community investment benefits to the nearby DAC by diverting and capturing urban and stormwater runoff through the implementation of best management practices (BMPs) such as bioswales, drywells, and permeable pavement.	34.185796	-118.131484	03/23/2037	06/01/2028	$ 8,650,000.00	$ 65,000.00	Safe, Clean Water, Municipal General Fund	2.39 ac	262.00 ac	Not Applicable	Planning
Armenian American Museum	Glendale	1 BMP: Bioretention	34.14317195	-118.2536513	Not Applicable	Not Applicable	Not Applicable	$ 1,000.00	Not Applicable	0.00 ac	1.00 ac	Not Applicable	Construction
Arroyo Seco Infiltration Basin	South Pasadena	Regional infiltration gallery.	34.11933468	-118.1664594	Not Applicable	Not Applicable	$ 10,274,812.06	$ 103,513.00	Not Applicable	0.50 ac	165.00 ac	Not Applicable	Planning
Arroyo Seco Projects	South Pasadena	Regional infiltration galleries adjoining the Arroyo Seco.	34.11621694	-118.1679359	Not Applicable	Not Applicable	$ 17,500,000.00	$ 50,000.00	Not Applicable	8.00 ac	582.00 ac	Not Applicable	Design
Broadway-Manchester Multi-Modal Green Streets Project (StreetsLA)	Los Angeles	The Project is in South Los Angeles along a 2.8 mile stretch of Manchester Avenue (from Vermont Avenue to S Broadway) and S Broadway (from Manchester Avenue to Imperial Highway). The City of Los Angeles (City) was able to secure funding through the Measure W Safe Clean Water (SCW) Program to provide stormwater treatment, capture, reuse, and discharge infrastructure throughout the Project limits. The Measure W improvements will be implemented in conjunction with the Broadway-Manchester Active Transportation Program (ATP) Equity Project which strives to promote connectivity, mobility, and safety along the corridors. To meet these goals, the Feasibility Study created a hydrologic model to study the drainage area - approximately 205 acres encompassing an area greater than the ATP project tributary area. A parallel storm drain system with new inlets upstream of existing inlets were proposed throughout the entire project to collect the 85th percentile storm. Approximately 120 vertical cisterns (50' depth) were proposed as the stormwater storage option. The cisterns were sized to capture 100% of the 85th percentile/24-hour stormwater runoff in the drainage area and identified a capture volume of 100 acre-feet of stormwater annually. 29 acre-feet/year was assumed to be used for irrigation of the Project site. The proposed treatment of the stormwater consisted of a cartridge media filter and ultraviolet (UV) disinfection. The remaining 71 acre-feet/year of captured stormwater was proposed to be discharged as drawdown to the sanitary sewer system for recycled water production at the LA County Joint Water Pollution Control Plant 2 (JWPCP). It is important to note that infiltration was assumed to be infeasible and was not included in the Feasibility Study hydrologic model.	33.96001	-118.278	Not Applicable	12/14/2027	$ 38,661,524.00	$ 713,219.00	Safe, Clean Water	1.41 ac	186.00 ac	8.42 ac-ft	Design
Brookside Park Stormwater Capture Project	Pasadena	Regional stormwater capture and infiltration facility	34.154801	-118.166495	Not Applicable	Not Applicable	Not Applicable	$ 75,000.00	Not Applicable	2.20 ac	1,166.00 ac	Not Applicable	Design
Burke Heritage Park/Marengo Yard SW Capture Project	Alhambra	Stormwater Capture Project at Burke Heritage Park and the City's Marengo Yard facility. The project proposes a diversion from a storm drain on Alhambra Road to an underground infiltration chamber. Surface LID and Native landscaping are proposed for the Park and at the City's adjacent Maintenance Yard.	34.098322	-118.140517	01/12/2028	09/30/2026	$ 5,000,000.00	$ 100,000.00	Safe, Clean Water	0.19 ac	111.00 ac	1.90 ac-ft	Design
Business Outreach Program	Los Angeles	Development of outreach materials with business-related best management practices messaging for the Watershed Protection Program's business inspection program.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Other
California Avenue and Adjacent Streets Stormwater Capture Project	Glendale	Infiltration using dry wells, bioretention incorporated	34.151981	-118.250134	Not Applicable	Not Applicable	Not Applicable	$ 54,000.00	Not Applicable	0.07 ac	164.47 ac	Not Applicable	Planning
Calles Verdes Project	San Fernando	The project involves the installation of bio-swales and bulbouts along Maclay Ave. In addition, bio-swales and cooling pavement will be integrated within City Parking Lot No. 4.	34.28884085	-118.433726	Not Applicable	Not Applicable	Not Applicable	$ -	Not Applicable	0.00 ac	0.00 ac	Not Applicable	Design
CalRecycle Grant Program Expenses (Used Oil Filter Exchange)	Pasadena	The City of Pasadena and CalRecycle offer an oil filter exchange program where residents can exchange used oil filters for new ones for free. Additionally, the City of Pasadena participates in events where participants can recycle up to 5 gallons of used motor oil. These efforts promote alternatives to illegal disposal methods and encourages the recycling of used oil to mitigate impacts to local waterways.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 2,640.26	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Implementation
Camino Verde Pocket Park Regional Stormwater Capture Demonstration Project	South Pasadena	Regional infiltration gallery	34.099104	-118.169461	Not Applicable	Not Applicable	$ 2,000,000.00	$ 24,000.00	Not Applicable	0.10 ac	283.60 ac	Not Applicable	Design
Carlisle Green Alley Reconstruction Project	San Fernando	The project involves the installation of permable pavement and bio-swales on Carlisle St.	34.27985074	-118.4432821	Not Applicable	Not Applicable	Not Applicable	$ -	Not Applicable	0.00 ac	0.00 ac	Not Applicable	Design
Cash for Grass Program	Unincorporated LA County	A rebate for removing water-inefficient grass with drought-tolerant landscaping, for Districts 21, 37, & 40.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 300,000.00	Not Applicable	Municipal General Fund	Not Applicable	Not Applicable	Not Applicable	Other
City Hall Stormwater for Direct Use Project	South Pasadena	1 BMP: Harvest and reuse (LID retrofit)	34.11596146	-118.1521109	Not Applicable	Not Applicable	$ 1,000,000.00	$ 1,000.00	Not Applicable	0.05 ac	10.18 ac	Not Applicable	Design
City Yard Building Improvements	Burbank	Onsite infiltration	34.17445	-118.3115	Not Applicable	Not Applicable	$ -	$ 1,000.00	Not Applicable	0.13 ac	1.32 ac	Not Applicable	Design
Citywide Street Sweeping	San Gabriel	Not Applicable	Not Applicable	Not Applicable	Not Applicable	07/02/2024	$ 110,847.89	Not Applicable	Safe, Clean Water	Not Applicable	Not Applicable	Not Applicable	Implementation
Civic Center Interjurisdictional Bike Lane Project	South El Monte	The project will transform the 1.4 mile Santa Anita Avenue corridor between HWY-60 (South City Limit) and Tyler at Klingerman St (North City Limit) into a business Civic Center corridor to include shopping, public services and events. The project will incorporate stormwater capture devices and drought tolerant landscape and irrigation. The project will also improve pedestrian and bike mobility.	34.040888	-118.050043	Not Applicable	12/31/2025	$ 5,700,000.00	$ 50,000.00	Other Municipal Program	0.00 ac	0.00 ac	Not Applicable	Design

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Project Name	Permittee(s)	Description	Latitude	Longitude	Required Completion Date in WMP	Estimated Completion Date	Estimated Capital Costs [$]	Estimated Annual O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Status
Community Events / Booth in a Box Program	Los Angeles	The Booth In A Box Program makes stormwater pollution prevention public education materials available for distribution to community members for distribution at community events/meetings. During this reporting period, program staff staffed a table and participated at nine community events and made outreach materials available for distribution at 10 community events through the Booth in a Box Program.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Implementation
Compton Boulevard Green Improvement Project	Unincorporated LA County	The project will divert urban and stormwater runoff into an underground stormwater system and recharge the groundwater aquifer through dry wells underneath streets within the community of East Compton. The project will include roadway improvements, above ground landscaping, low-impact-development features, walking paths and educational signage.	33.896153	-118.193475	03/23/2037	03/23/2037	$ 15,850,000.00	$ 130,000.00	Safe, Clean Water, Municipal General Fund, Other State Program	0.51 ac	90.00 ac	Not Applicable	Design
David M. Gonzales Recreation Center Stormwater Capture Project (LADWP)	Los Angeles	The Project will capture, treat, and infiltrate stormwater runoff from a 759-acre tributary area with an estimated average annual yield of 448 acre-feet per year (AFY). Stormwater from Tributary Area 1 (310 acres) will be conveyed through an existing storm drain system that converges to a 63-inch diameter reinforced concrete pipe (RCP) storm drain located on Pierce Street. The stormwater from Tributary Area 2 (449 acres) is conveyed through an existing storm drain system that converges to an 84-inch diameter RCP storm drain located on Van Nuys Boulevard. The proposed Project will divert, treat, and infiltrate approximately 448 AF of stormwater annually from the combined 759-acre drainage area while improving the water quality of the Los Angeles River. To accomplish this, the Project will utilize two diversion structures, hydrodynamic separators, desilting basins, and subsurface infiltration galleries.	34.26909	-118.413	Not Applicable	09/30/2027	$ 67,180,820.00	$ 2,015,425.00	Safe, Clean Water	2.60 ac	759.00 ac	Not Applicable	Design
E 6th St Green Infrastructure Corridor	Los Angeles	The E 6th St Green Streets Project is a Project in the Boyle Heights Neighborhood of the City of Los Angeles within Council District 14 and the Upper Los Angeles River Watershed. The expected scope of work will be installing street trees, bioswales, and curb bumpouts. The BMPs will improve water quality, reduce heat island effect, and incorporate new trees.	34.0361098	-118.210648	Not Applicable	08/31/2027	$ 5,068,459.00	$ 52,500.00	Safe, Clean Water, Other Municipal Program	1.00 ac	49.60 ac	0.08 ac-ft	Planning
Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project (StreetsLA)	Los Angeles	The Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project (Project) is a dry-weather & biofiltration project at Eagle Rock Blvd between Westdale Ave and York Blvd to complement 1.1 miles of ATP improvements. The Project aims to realize water quality benefits through biofiltration areas installed between York Boulevard and Westdale Avenue where the improved median is proposed. A 90-inch pipe passes beneath Eagle Rock Boulevard and drains a significant area (2,220 acres total). The drainage area covers the ULAR EWMP Group jurisdictions of Los Angeles, Glendale, and Pasadena. This project is located within the EWMP subwatershed 648049, which has identified a need for 16.56 ac-ft of regional BMP capacity, and aims to add 1.26 ac-ft of storage towards that need within the subwatershed. The primary mechanism by which the Project will achieve the primary water quality objectives are through runoff/pollutant capture and filtration. The Project will install a diversion in the existing 90-inch storm drain and direct flows to a pretreatment unit and subsequent underground storage tank. These captured flows will be pumped up to the 0.9 acres of biofiltration located within the media where flows will pass through soil media to remove pollutants. The proposed street layout above the dry-weather runoff storage facility incorporates green street elements to provide community benefits of urban greening and lowered heat island.	34.12781	-118.218	Not Applicable	06/30/2027	$ 11,114,207.00	$ 137,000.00	Safe, Clean Water	0.90 ac	2,220.00 ac	1.26 ac-ft	Pre-Planning
Eaton Wash Stormwater Capture Project	Pasadena	The Eaton Wash Stormwater Capture Project is a vital step towards enhancing Pasadena's water and climate resilience by increasing local water supply through groundwater recharge, improving water quality and assisting the City in meeting critical regulatory compliance requirements. Additionally, it aims to transform the surrounding area by creating new public park space, providing enhanced recreational opportunities, and fostering a more sustainable and vibrant environment for the local community.	34.143873	-118.087017	Not Applicable	Not Applicable	Not Applicable	$ 325,000.00	Not Applicable	0.60 ac	10,254.00 ac	Not Applicable	Design
Enhanced Street Sweeping	Monterey Park	The City implements a sweeping frequency that is greater than required by the Municipal NPDES Permit. Residential streets and alleys are swept once per week, City's boulevards four times per week, and parking lots one to two times per week.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Implementation
Enhanced Street Sweeping Program	Temple City	The City implements a greater sweeping frequency than required by the Municipal NPDES Permit. The City's main commercial districts are swept three times a week.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Implementation
Fernangeles Park Stormwater Capture Project (LADWP)	Los Angeles	The Project will capture, treat, and infiltrate stormwater runoff from a 317-acre tributary area with an estimated average annual yield of 202 acre-feet per year (AFY). The proposed scope of work at Fernangeles Park would include the installation of an underground infiltration gallery to capture stormwater from the existing Caltrans pump station along the Interstate-5 freeway and the surrounding neighborhood for infiltration and replenishment of the San Fernando Groundwater Basin. The conveyance of discharge flow from the Caltrans pump will require installation of a flow-by pretreatment targeting removal of Particulate Organic Carbon (POC), which includes ammonia, metals, indicator bacteria and trash. The infiltration gallery would overlap open space and two existing sports fields, including the infield and outfield of one baseball field and one softball field, respectively. In addition to the gallery, other underground stormwater components will include the installation of a diversion structure, desilting basin, piping, a cross gutter, hydrodynamic separators, and flow-measuring devices. Additional program activities would include redesigning Allegheny Street, running parallel to the North side of Fernangeles Park to capture and treat stormwater runoff. The redesign would include green elements as well as conveyance piping to alleviate localized flooding associated with the Caltrans pump station off the Interstate-5 freeway at Sheldon Street.	34.2301	-118.402	Not Applicable	11/30/2027	$ 44,811,480.00	$ 1,344,344.00	Safe, Clean Water	1.70 ac	317.00 ac	Not Applicable	Design
Green Street Demonstration Project at Main St	Alhambra	The project consists of bioretention cells along the south side (eastbound) of Main Street and the center median. The project will preserve heritage trees at the site while incorporating native plantings, shade trees, improved pedestrian crossings. Dry wells will be installed in the residential streets of Grand Avenue and Birch Street, to the north of Main Street.	34.095217	-118.15421	06/02/2026	06/02/2026	$ 8,650,000.00	$ 25,000.00	Other Federal Program	0.35 ac	21.00 ac	1.55 ac-ft	Design
Green Street Demonstration Project at Main St	Alhambra	The project consists of bioretention cells along the south side (eastbound) of Main Street and the center median. The project will preserve heritage trees at the site while incorporating native plantings, shade trees, improved pedestrian crossings. Dry wells will be installed in the residential streets of Grand Avenue and Birch Street, to the north of Main Street.	34.096408	-118.152858	06/02/2026	06/02/2026	$ 1,706,498.00	$ 25,000.00	Other Federal Program	0.02 ac	17.00 ac	3.54 ac-ft	Design
Haynes Street Greenway Project	Los Angeles	The project consists of transforming a city-owned parcel into a community greenway. The greenway will include vegetation, trees, a walking path, sitting areas, a decorative gate, and perimeter fencing.	34.18993231	-118.5675762	Not Applicable	06/13/2025	$ 586,000.00	$ 3,500.00	Safe, Clean Water, Municipal General Fund	0.10 ac	0.50 ac	0.27 ac-ft	Construction
Hollenbeck Park Lake Rehabilitation Project	Los Angeles	The Project proposes multi-benefit components consisting of stormwater diversions, stormwater capture and treatment, significant park and lake improvements, and green street network components. The objective of the project is to improve water quality in Hollenbeck Park Lake and the Upper Los Angeles River Watershed. Key project elements consist of: additional storage from a subsurface water quality unit, constructed wetlands, improvements to the lake's recirculation system, lake dredging, lake perimeter bioswales, and drywells distributed upstream of Hollenbeck Park Lake.	34.04009889	-118.2179289	Not Applicable	04/01/2030	$ 47,378,727.00	$ 496,451.00	Safe, Clean Water, City of LA Proposition O, Other State Program	3.50 ac	695.60 ac	19.20 ac-ft	Funding
Huntington Drive Regional Green Street	South Pasadena	Regional infiltration gallery	34.104172	-118.146687	Not Applicable	Not Applicable	$ 12,000,000.00	$ 40,000.00	Not Applicable	0.77 ac	602.40 ac	Not Applicable	Design
La Crescenta Green Improvement Project	Unincorporated LA County	The project will divert urban and stormwater runoff into an underground stormwater system and recharge the groundwater aquifer through dry wells underneath streets within the community of La Crescenta Montrose. The project will include roadway improvements, above ground landscaping, low-impact-development features.	34.22135578	-118.2398833	Not Applicable	12/30/2027	$ 8,600,000.00	$ 200,000.00	Municipal General Fund, IRWM Funding (DWR)	0.60 ac	151.00 ac	7.57 ac-ft	Planning

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Project Name	Permittee(s)	Description	Latitude	Longitude	Required Completion Date in WMP	Estimated Completion Date	Estimated Capital Costs [$]	Estimated Annual O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Status
LA River Low Flow Diversion (Compton Creek, 1 LFD)	Los Angeles	Project Type: Low Flow Diversion The project will implement dry weather diversion systems at prioritized stormwater outfalls to divert dry weather flows to sanitary sewers for treatment at Hyperion Water Reclamation Plant.	33.93829899	-118.2738762	Not Applicable	02/03/2027	$ 5,499,000.00	$ 30,000.00	Safe, Clean Water	0.10 ac	2,732.00 ac	0.01 ac-ft	Design
Lacy Park Culvert Project	San Marino	1 BMP: Underground Infiltration Gallery	34.12025	-118.120103	Not Applicable	Not Applicable	Not Applicable	$ -	Not Applicable	0.03 ac	51.30 ac	Not Applicable	Planning
Lankershim Blvd Local Area Urban Flow Management Network Project	Los Angeles	The Project is located within the Upper LA RIver Watershed in Council District 6 extending into Council District 2. The project will implement a mix of catch basins and dry wells that overflow into a central stormwater discharge pipe and connect to the LA County Flood Control District's storm drain system from a 400 acre drainage area. In addition, the Project will add landscaping to the community to offer greening benefits.	34.20493504	-118.3877843	Not Applicable	05/31/2029	$ 25,696,900.00	$ 2,150,000.00	Safe, Clean Water	0.78 ac	401.80 ac	22.94 ac-ft	Planning
Lincoln Park Neighborhood Green Street Network	Los Angeles	Project Type: Regional The project includes two main components: green street elements for the Lincoln Heights neighborhood and improvements within Lincoln Park focused in and around the lake. The goal of this project is to improve water quality, flood mitigation and habitat restoration within the Upper Los Angeles River Watershed. Improvements to the park will also improve the safety of the park and as well as improve community access through improvements to the lake. More than three miles of green streets through the Lincoln Heights neighborhood will improve air quality and provide aesthetically appealing green spaces for residents to enjoy year-round. Additional 172 new trees through the neighborhood will provide shade, reduce the heat island effect and cool the area for pedestrians and people engaged in active recreation. The 42 drywells will reduce flooding, especially during significant storm events. Collectively, these improvements will be a newer, fresher, and greener start to this neighborhood, all without displacing any residents or businesses.	34.06702825	-118.201327	Not Applicable	04/30/2029	$ 18,634,580.00	$ 180,000.00	Safe, Clean Water, City of LA Proposition O	168.00 ac	125.00 ac	46.00 ac-ft	Planning
Lower Arroyo Restoration	Pasadena	Native habitat restoration	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 27,000.00	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Implementation
Lugo Park Stormwater Capture Project	San Gabriel	1 BMP: Bioswale Infiltration	34.08417907	-118.1054542	Not Applicable	Not Applicable	Not Applicable	$ 94,441.00	Not Applicable	0.50 ac	5,800.00 ac	Not Applicable	Planning
Maintenance Program For Nonadvertising Bus Stop Amenities - South County	Unincorporated LA County	Trash receptacle maintenance and trash collections	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 294,585.00	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Other
Mass Media Advertising/Media Relations	Los Angeles	During this reporting period, the program implemented a series of digital advertising campaigns targeting the following pollutants of concern: bacteria (dog waste), litter, pesticides, paint and cigarette butts. All of the advertising campaigns were bilingual (English/Spanish) and implemented on Facebook and Instagram. Here are the metrics on each of the campaigns: (1) Bacteria (dog waste) - The program implemented two online advertising campaigns. In the Fall 2023, an advertising campaign reached 152,613 unique users and made 290,060 impressions. In the Spring 2024, an advertising campaign reached 166,980 unique users and made 410,057 total impressions; (2) Cigarette butts - The program implemented an advertising campaign in Spring 2024, reaching 133,704 unique users and making 432,012 impressions. (3) Litter - The program implemented an advertising campaign in Spring 2024, reaching 126,665 unique users and making 627,402 impressions. (4) Paint - The program implemented an advertising campaign in Spring 2024, reaching 197,734 unique users and making 512,708 impressions. (5) Pesticides - The program implemented an advertising campaign in Spring 2024, reaching 210,193 unique users and making 486,520 impressions.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Implementation
McCambridge Park Stormwater Capture Multi-Benefit Project	Burbank	Regional infiltration	34.192166	-118.320973	Not Applicable	Not Applicable	$ 17,300,000.00	$ 70,000.00	Safe, Clean Water, Municipal General Fund	1.00 ac	1,025.00 ac	Not Applicable	Planning
Merced Avenue Greenway Phase I	South El Monte	The project will be a multi-benefit green street that includes decentralized LID BMPs. The project will capture and use storm water runoff at multiple locations along 0.65 miles of Merced Ave. The project will implement strategies aimed at reducing urban heat island effect by replacing impervious surfaces with planting areas and permeable pavements and increasing tree canopy to discourage heat absorption and retention. The Project will also improve pedestrian and bike mobility and safety by implementing active transportation improvements throughout the corridor.	34.04717	-118.051276	Not Applicable	03/31/2025	$ 4,147,179.00	$ 38,376.00	Safe, Clean Water, Municipal General Fund, CA State Proposition 1, CA State Proposition 68, Other Non-profit Organization	0.70 ac	45.71 ac	Not Applicable	Construction
Merced Avenue Greenway Phase II	South El Monte	The project will be a multi-benefit green street that includes decentralized LID BMPs. The project will capture and use storm water runoff at multiple locations along 0.50 miles of Merced Ave. The project will implement strategies aimed at reducing urban heat island effect by replacing impervious surfaces with planting areas and permeable pavements and increasing tree canopy to discourage heat absorption and retention. The Project will also improve pedestrian and bike mobility and safety by implementing active transportation improvements throughout the corridor.	34.05549047	-118.0512682	Not Applicable	12/31/2025	Not Applicable	$ 38,376.00	Not Applicable	0.00 ac	0.00 ac	Not Applicable	Design
Mt. Lowe Median Stormwater Infiltration Project	Unincorporated LA County	The project will divert urban and stormwater runoff into an underground stormwater system and recharge the groundwater aquifer through dry wells underneath the street and medians within the community of Altadena.	34.196967	-118.126901	03/23/2030	03/23/2030	$ 14,500,000.00	$ 75,000.00	Safe, Clean Water, Municipal General Fund	1.80 ac	25.00 ac	Not Applicable	Design
Municipal Employee Training Program	Los Angeles	The program has developed six employee training video modules that focus on specific job classifications, their related activities and best management practices to avoid the creation of polluted urban runoff (good housekeeping practices at home, at construction sites; reporting illicit connections and discharges; vehicle maintenance and fueling; storage of chemicals and materials; and, pesticides and fertilizers use and application). The placement of the training modules on the City of LA's municipal employee training platform (Cornerstone) and then the viewing of the modules by municipal employees is the next step in this activity.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Implementation
North Hollywood Park Stormwater Capture Project (LADWP)	Los Angeles	The project proposes to capture stormwater runoff from a 2,045-acre tributary area with an estimated average yield up to 1,150 AFY by diverting flows within the Tujunga Wash Central Branch. Best Management Practices (BMPs) strategically located throughout the park are proposed to capture and store stormwater runoffs. The proposed Project consists of installing a combined 8.1-acre underground infiltration galleries to capture and infiltrate stormwater at North Hollywood Park. Construction of the underground infiltration galleries will include installation of two diversion structures, pipes, one pump station, flow measuring devices, and educational signage.	34.166709	-118.380361	Not Applicable	12/31/2031	$ 290,402,910.00	$ 8,712,087.00	Not Applicable	8.10 ac	2,045.00 ac	Not Applicable	Design
North Sepulveda Pedestrian Island	Los Angeles	The Project is located on Sepulveda Blvd between Haynes Street and Lemay Street. It lies within the Van Nuys neighborhood of the City of Los Angeles within the Upper Los Angeles River (ULAR) watershed. The median island is 13 feet in width and approximately 1300 feet in length. The median island will be enhanced as an urban green passageway, a 5 ft-wide walkway path will run the length of the median intersecting a newly constructed seating area at the existing Metro stop, and constructing ADA-compliant ramps. Low-growth trees and 26 new parkway swales will be added about the path along little Sepulveda to provide a noise and aesthetically buffer to the adjacent residential neighborhood along this highly urbanized City corridor. Trash receptacles will be placed along the path and educational signage throughout the median to highlight the importance of urban greening, climate resiliency and heat-island effect on urban-dense LA, and the water quality enhancements this system will provide to the nearby LA River.	34.19029773	-118.4663341	Not Applicable	09/30/2026	$ 1,943,450.00	$ 50,000.00	Safe, Clean Water, Other Federal Program	0.35 ac	2.63 ac	1.27 ac-ft	Design

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Project Name	Permittee(s)	Description	Latitude	Longitude	Required Completion Date in WMP	Estimated Completion Date	Estimated Capital Costs [$]	Estimated Annual O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Status
NPDES and FOG Program Fees	Pasadena	Stormwater Pollution Prevention Inspection Programs	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Planning
Oak Grove Restoration	Pasadena	Native habitat restoration	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 27,000.00	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Implementation
Online Outreach Program	Los Angeles	During this reporting period, the City of Los Angeles utilized various online platforms to distribute public information/educational messaging targeting pollutants of concern, engage with the public and raise public awareness of stormwater program benefits and needs. Methods used include the following: (1) the creation of content for web pages on LA Sanitation and Environment's website for the Watershed Protection Program (lacitysan.org/watershedprotection) and Safe Clean Water Program (lacitysan.org/safecleanwater), which have 79 and 28 web pages respectively and have experienced 154,363 and 4,844 page views respectively; (2) the creation and distribution of an e-newsletter to approximately 16,000 subscribers quarterly with an average open rate of 36.2% and every e-newsletter issue including an article about a Safe Clean Water Program Project; (3) the creation of content and administration of a Facebook page (13,568 followers; 170 posts that reached 20,182 people), an Instagram feed (1,437 followers; 170 posts that reached 28,141 people), a blog with 36 published articles and a YouTube channel, which houses 48 educational videos and has 212 subscribers; (4) the creation and distribution of targeted e-blasts to gardeners and teachers. One e-blast with pollution prevention messaging targeting pesticides and fertilizers was sent to gardeners (4,172 subscribers with a 33% open rate) in spring 2024 and two e-blasts to teachers with information on available educational materials sent in November 2023 (1,162 subscribers with a 35.6% open rate) and February 2024 (1,159 subscribers with a 37.7% open rate). These activities were	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Implementation
Operating Budget Expenses (including personnel) for Citywide Street Sweeping	Pasadena	This is not a project, but an Annual Reporting of the costs to implement the City's Street Sweeping Program, which consists of 38 separate or individual routes, swept primarily every two weeks, done during the hours of 2am - 6am where parking is prohibited.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 870,749.87	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other
Operating Budget Expenses (including personnel) for Recycling Efforts/Outreach/SB 1383 Organics Recycling/Composting	Pasadena	This is not a project, but an Annual Reporting of the costs to implement the SB 1383 through the City's Curbside Organics Recycling Program, which allows residential refuse customers to place bagged food waste in their yard waste container for pick up during weekly trash collection services. The City also offers Community Compost Hubs in various parks were residents can drop off food waste, and distributed free organic recycling pails to residents with refuse services.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 800,562.66	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other
Oro Vista Local Area Urban Flow Management Project	Los Angeles	The Project will capture stormwater using infiltration drywells, infiltration planters, and pervious concrete sidewalks. Along with these BMPs, a new storm drain will be constructed to capture water from larger storm events.	34.259703	-118.315759	Not Applicable	04/30/2029	$ 35,000,000.00	$ 214,600.00	Safe, Clean Water	0.41 ac	183.60 ac	22.00 ac-ft	Design
Parking Lot Maintenance - Block 5 (Lake and Washington)	Pasadena	Annual maintenance for Block 5 parking lots between Lake and Washington.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 1,993.00	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Implementation
Parking Lot Maintenance - Playhouse Lot (44 S Madison)	Pasadena	Annual maintenance for Playhouse parking lot at 44 S Madison.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 5,620.00	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Implementation
Parking Lot Maintenance - Shopper's Lane (Between Cordova and San Pasqual)	Pasadena	Annual maintenance for Shopper's Lane parking lots between Cordova and San Pasqual.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 33,695.00	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Implementation
Personnel Expenses - Code Compliance for NPDES/Stormwater sediment discharge/enforcement and citations	Pasadena	This is not a project, but annual costs reported to support our IC/ID Code Compliance program for enforcement and citations.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 24,000.00	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other
Point of Purchase Program	Los Angeles	During this reporting period, educational point of purchase educational materials were distributed to 151 automotive retail stores; 155 certified used motor oil collection centers; 60 pet-related retail stores, veterinarians and groomers; 17 home improvement stores and garden centers. The program conducted intercept surveys (97 in English and 97 in Spanish) to measure the efficacy of paint and pesticides/fertilizers outreach materials (e.g. shelf talkers). Intercept survey results indicated that the educational materials were effective in increasing the percentage of residents who were familiar or very familiar with the correct usage of pesticides/fertilizers by 28% and in increasing the percentage of residents who were familiar or very familiar with the correct disposal of unwanted paint by 29%.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Other
Public Education / Collateral Materials	Los Angeles	The program has various printed outreach materials available for distribution in 13 languages: Armenian, Simplified Chinese, English, Farsi, Hindi, Japanese, Khmer, Korean, Russian, Spanish, Tagalog, Thai, Vietnamese. These materials focus on residential best management practices. Various collateral items (dog waste bag canisters and refills, refrigerator magnets, seed packets, pens, pencils, stickers, children's activity book, tip cards, car trash bags, reusable canvas bags, t- shirts and book markers), are available and distributed to the general public to educate them about LA's regional stormwater system and encourage positive behavior change to reduce pollutants in LA's waterways.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Implementation
Public Works Road Maintenance Street Sweeping	Unincorporated LA County	street sweeping services	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 7,371,207.00	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Implementation
Reseda Blvd Alley Green Street Project	Los Angeles	The Project includes 8,000 sf of permeable pavers, drywell, 5 parkway swales, 4 trees, 875 sf of landscaping along the alley and in other locations. The Project will capture, treat, divert, and use approximately 0.359 acre-feet (AF) of wet weather during each 24-hour rain event, reducing runoff into storm drains which flow into Aliso Canyon Wash, Upper LA River and the Pacific Ocean in Long Beach. The pavers and drywell will provide stormwater treatment, and water supply.	34.22824522	-118.5360803	Not Applicable	09/30/2026	$ 3,400,000.00	$ 45,000.00	Safe, Clean Water	0.75 ac	4.68 ac	0.36 ac-ft	Pre-Planning
Reseda River Loop Greenway (Phase II)	Los Angeles, Unincorporated LA County	The Project will implement greenway improvements along North bank of LA River and Aliso Creek near confluence, pedestrian bridge over Aliso Creek, as well as, flow through plants and shrubs at the street ends prior to entering the LA River.	34.19011305	-118.5420367	Not Applicable	08/30/2026	$ 3,331,514.00	$ 15,000.00	Other Municipal Program	0.03 ac	215.00 ac	78.10 ac-ft	Design

Section 1.3 - Table 1b-part 1: Watershed Control Measures Planned and In Progress

Project Name	Permittee(s)	Description	Latitude	Longitude	Required Completion Date in WMP	Estimated Completion Date	Estimated Capital Costs [$]	Estimated Annual O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Status
Resident Stormwater Behaviors and Attitudes Study	Los Angeles	During this reporting period, the City of Los Angeles conducted a Resident Stormwater Behaviors and Attitudes Study to (1) Enhance the City's understanding of public perceptions, beliefs, and attitudes regarding stormwater issues on a local level; (2) Understand the motivators and barriers that drive stormwater-related behaviors; and (3) Identify specific subgroups of the population - defined by stormwater-related psychographic traits (perceptions, beliefs, and attitudes) - that future outreach efforts should focus on. The research was conducted via online and in-person surveys from November 2023 through March 2024. Many aspects of the study (e.g. survey questions, sample size, and approach) were informed by the Los Angeles County Department of Public Works' 1997 L.A. County Stormwater Segmentation Study. The online survey received a total of 958 responses (53 in Spanish) from City residents. In-person intercept survey efforts from January 13 through March 1, 2024 enhanced accessibility and reach. Intercept surveys were conducted at 9 locations with high foot traffic, yielding 66 additional responses (43 in Spanish). In general, City of Los Angeles residents are concerned about the environment (84%), interested in learning more about the actions they can take to support safe clean water (89%), and willing to change their behaviors (60%) to further reduce stormwater pollution. Since the 1997 county-wide study, current findings indicate an overall reduction in potentially polluting behaviors among residents (very few, if any, participate in such actions), yet some potentially harmful behaviors have become more prevalent, particularly those involving motor oil. This indicates a need to tailor outreach efforts to specific subgroups, or audiences, of the population whose behavior changes, which they're already receptive to, could yield a significant reduction in local stormwater pollution and foster behavioral norms. When characterizing the population based on psychographic traits, 7 audience groups (or personae) emerge: Fix-it Foul-ups, Caring community members, Preoccupied Polluters, Super-polluters, Homebodies, Non-polluters, and Unwilling. Two of these groups are the most promising for public education and outreach based on their prevalence within the population, their willingness to change, and the anticipated benefits of effectively reaching them: 1. Fix-it Foul-ups. Likely-to-pollute individuals who are very willing to change and highly interested in learning more. Like all groups with higher pollution levels (weighted pollution impact of 20%), they tend to overestimate how much they know, yet are relatively unlikely to have received information about stormwater pollution prevention. 2. Pre-occupied Polluters. The weighted pollution impact of this group is 45%, reflecting both the size of the group and their relatively high propensity to pollute. Their willingness to change is moderate, though lower than Fix-it foul-ups or Caring community members. They are only slightly interested in learning more and tend to slightly overestimate their knowledge of this issue, posing unique messaging challenges. A third group stands out as a particularly powerful ally when persuading Fix-it Foul-ups, Pre-occupied Polluters, and other groups who may engage in the same activities: 3. Caring Community Members. Residents with low contributions to pollution (weighted pollution impact of 3%), yet verywilling to change. When combined with Non-polluters, they constitute nearly half of all residents with environmentally conscious sentiments. Thus, they may play a key role in establishing norms around pro-environmental behaviors and attitudes in relation to specific activities that they share with those in other groups. However, they report a relatively low level of knowledge, so helping them see themselves as knowledgeable in these areas, such as car, home, and yard maintenance, may be necessary. The fourth and fifth groups, Super-Polluters and Homebodies may warrant further study. This indicates a need to tailor outreach efforts to specific subgroups, or audiences, of the population whose behavior changes, which they're already receptive to, could yield a significant reduction in local stormwater pollution and foster behavioral norms. 4. Super-polluters. A small group that engages in potentially polluting behaviors at nearly twice the rate of the next highest polluting audience groups (on average) with a weighted pollution impact of 23% despite its size. While limited, data from these residents indicates they are more receptive to learning more on the topic than other groups. 5. Homebodies. Contributing very little to overall pollution (weighted pollution impact of 3%), Homebodies also have a moderate willingness to change but their interest in learning more is not high. However, some Homebody residents may be more receptive to new information and willing to consider changing specific behaviors. Thus, effective messaging to Homebodies should focus on specific pollution targets. The sixth and seventh audience groups are not thought to warrant targeted messaging. 6. Non-polluters. Residents who report engaging in none of the targeted polluting behaviors (31-33%) is significantly larger than in the 1997 L.A. County Segmentation Study (20%). With Caring Neighbors, this population has an important role in maintaining pro-environmental norms, but messaging resources would be better allocated to those whose behaviors are impacting the water than to Non-polluters. 7. Unwilling. This small population (4-5% of total) indicates a very low willingness to change, but tends to pollute less than heavy polluting groups. Given their weighted pollution impact of around 6% and disinterest in learning more, messaging resources would be better allocated towards other groups. When considering how to orient Program messaging to each audience, all groups find the City of Los Angeles to be the most trustworthy source of stormwater information. Caring Community members, Fix-it Foul-ups, and Super-polluters are family-oriented, care about how their neighborhoods look, are health-conscious, and are concerned about their environment. They are eager to learn, and messages that speak to their desire to "do the right thing" are likely to resonate. Many of the same messages are likely to persuade all three audiences. Pre-occupied Polluters may respond best to messages that frame pro-environmental behaviors as compatible with their individual lives. They have other things on their mind and do not express the strong family and neighborhood orientations of the Caring Community members, Fix-it Foul Ups, and Super-polluters. They care most about their health, animals, the outdoors, and the environment, but demonstrate less enthusiasm than other groups.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other

Section 1.3 - Table 1b-part 1: Watershed Control Measures Planned and In Progress

Project Name	Permittee(s)	Description	Latitude	Longitude	Required Completion Date in WMP	Estimated Completion Date	Estimated Capital Costs [$]	Estimated Annual O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Status
Rory Shaw Wetlands Park	Los Angeles, Unincorporated LA County	The Project will convert a 30-acre landfill to a park that includes a large detention facility and treatment wetlands. Treated flows will be diverted to the existing infiltration galleries located under the adjacent Sun Valley Park. The project captures the 85th percentile storm from an 2,000 acre drainage area.	34.21624124	-118.378286	Not Applicable	09/03/2029	$ 83,200,000.00	$ 1,200,000.00	City of LA Proposition O, Other Municipal Program	46.00 ac	929.00 ac	48.00 ac-ft	Design
San Fernando Beautification Project - Phase 1	Glendale	Infiltration wells and bioretention	34.16878651	-118.2921543	Not Applicable	Not Applicable	Not Applicable	$ -	Not Applicable	0.00 ac	0.00 ac	Not Applicable	Construction
San Rafael/San Pascual Treatment Wetlands	Pasadena	Two regional stormwater capture & treatment facilities	34.125321	-118.166416	Not Applicable	Not Applicable	$ 8,271,357.00	$ 258,000.00	Not Applicable	1.82 ac	5,005.50 ac	Not Applicable	Design
School Education Program	Los Angeles	During this reporting period, the City provided educational programming related to watersheds and stormwater pollution prevention to LA-area students visiting the Environmental Learning Center (ELC) at Hyperion Water Reclamation Plant and the Discovery Cube Los Angeles on field trips. A total of 304 LA-area students visited the ELC. The total number of students visiting the Discovery Cube on field trips was 55,876. The number of students educated through the Discovery Cube LA's classroom education programs was 7,100. LA Sanitation and Environment sponsored the 2024 Kids Ocean Day at Dockweiler Beach in May 2024 - an annual beach clean-up and aerial art event hosted by the non-profit Malibu Foundation for Environmental Education and which typically has approximately 4,000 participating elementary students. LA Sanitation and Environment's sponsorship of $10,000 provided for school buses to transport LA-area students to Kids Ocean Day. The City also made educational materials (activity books, stickers, posters, pens and pencils) available to teachers in the Los Angeles area. Two e-blasts were sent out to teachers informing them about the availability of educational materials for their classrooms. In November, an e-blast was sent to 1,163 teachers with a 35.6% open rate. In February, a second e-blast was sent to 1,157 teachers with a 37.7% open rate. The program distributed educational materials to four LA-area schools during this reporting period.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Implementation
Sierra Madre Boulevard Green Street Stormwater Capture Project	Pasadena	Regional stormwater capture and infiltration facility	34.161711	-118.074457	Not Applicable	Not Applicable	$ 21,450,000.00	$ 165,000.00	Not Applicable	1.00 ac	1,385.20 ac	Not Applicable	Design
Small Site LID Program	Temple City	The City's LID Ordinance is stricter than the minimum requirements of the MS4 Permit's Planning and Land Development Program. The ordinance requires developments that disturb 500 sf or more to implement LID.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Implementation
Story Park Stormwater Capture Project	Alhambra	The project is envisioned as a diversion, storage, infiltration, and filtration facility	34.0999	-118.125237	Not Applicable	Not Applicable	$ 9,380,000.00	$ 129,500.00	Safe, Clean Water	1.57 ac	1,891.00 ac	8.60 ac-ft	Planning
Strathern Park North Stormwater Capture Project (LADWP)	Los Angeles	The Project will capture, treat, and infiltrate stormwater runoff from a 445-acre tributary area with an estimated average annual yield of 225 acre-feet per year (AFY). The proposed scope of work at Strathern Park would include the installation of an infiltration gallery to capture stormwater from the Los Angeles County Flood Control District (LACFCD) storm drains and the surrounding neighborhood for infiltration and replenishment of the San Fernando Groundwater Basin. The infiltration gallery would be constructed in the eastern portion of the park within a fenced, undeveloped field, west of the existing baseball fields. In addition to the gallery, other underground stormwater components will include the installation of one diversion structure, desilting basin, piping, hydrodynamic separator, and flow-measuring device.	34.21681	-118.405	Not Applicable	12/31/2027	$ 43,380,680.00	$ 1,301,420.00	Safe, Clean Water, CA State Proposition 1, IRWM Funding (DWR)	1.40 ac	445.00 ac	Not Applicable	Design
Sylmar Channel Project	Los Angeles	The project proposes improvements to the existing Sylmar Channel (SC) and the implementation of green street elements within the drainage area. The objective of the project is to improve water quality in Sylmar and increase water supply within the Upper Los Angeles River Watershed (ULAR).	34.3139	-118.457908	11/30/2029	12/31/2027	$ 10,014,617.00	$ 101,864.00	Safe, Clean Water	0.23 ac	271.50 ac	13.40 ac-ft	Pre-Planning
Taylor Yard Paseo del Rio/Prop O Water Quality Improvements Project	Los Angeles	Project Type: Regional Project This Project is a part of the transformation of 42-acre former rail yard in Northeast Los Angeles into a unique public open space. This Project will improve water quality in the LA River and aid city in meeting TMDL requirements by constructing storm drain diversion, pump station, pre-treatment and bioretention BMP to capture, clean runoff prior to outfall to LAR.	34.09908679	-118.2400157	Not Applicable	09/30/2028	$ 16,400,000.00	$ 150,000.00	City of LA Proposition O, CA State Proposition 1	3.60 ac	2,479.00 ac	4.00 ac-ft	Planning
Valley Plaza Park North Stormwater Capture Project (LADWP)	Los Angeles	The Project proposes to capture stormwater runoff from a 921-acre tributary area with an estimated average yield up to 398 AFY by diverting flows within the storm drain MTD 117 to the park. Best Management Practices (BMPs) strategically located throughout the park are proposed to capture and store stormwater runoffs. The proposed Project consists of installing one infiltration gallery with an area of 2 acres to capture and infiltrate stormwater at Valley Park Plaza North. Construction of the underground infiltration galleries will include installation of a diversion structure, pipes, a pump station, flow measuring devices, and educational signage.	34.195809	-118.40162	Not Applicable	12/31/2027	$ 65,545,760.00	$ 1,966,373.00	Safe, Clean Water	2.00 ac	921.00 ac	Not Applicable	Design
Valley Plaza Park South Stormwater Capture Project (LADWP)	Los Angeles	The project proposes to capture stormwater runoff from a 212-acre tributary area with an estimated average yield up to 158 AFY by diverting flows within the Tujunga Wash Central Branch (MTD 117) to the park. Best Management Practices (BMPs) strategically located throughout the park are proposed to capture and store stormwater runoffs. The proposed Project consists of installing one infiltration gallery with an area of 1 acre to capture and infiltrate stormwater at Valley Plaza Park South. Construction of the underground infiltration gallery will include installation of a diversion structure, pipes, hydrodynamic separator (HDS) units, flow measuring device, and educational signage.	34.18909	-118.4011	Not Applicable	12/31/2027	$ 32,920,660.00	$ 987,620.00	Safe, Clean Water	0.90 ac	212.00 ac	Not Applicable	Design
Valley Village Park Stormwater Capture Project (LADWP)	Los Angeles	The project proposes to capture stormwater runoff from a 453 acre tributary area with an estimated average yield up to 136 AFY by flows within the storm drain BI 0463 to the park. Best Management Practices (BMPs) strategically located throughout the park are proposed to capture and store stormwater runoffs. The proposed Project consists of installing a 0.7-acre underground infiltration gallery to capture and infiltrate stormwater at Valley Village Park. Construction of the underground infiltration gallery will include installation of one storm drain diversion structure, stormwater pipe, one hydrodynamic separator (HDS) unit, flow measuring device, and educational signage.	34.16148	-118.382	Not Applicable	10/31/2027	$ 20,903,810.00	$ 627,114.00	Safe, Clean Water, CA State Proposition 1	0.65 ac	453.00 ac	Not Applicable	Design
Washington Park Stormwater Capture Project	Pasadena	Regional stormwater capture and infiltration facility located at Washington Park beneath the open space of the existing park surface	34.167961	-118.13605	Not Applicable	Not Applicable	$ 16,500,000.00	$ 140,000.00	Not Applicable	1.00 ac	527.00 ac	Not Applicable	Planning
Water Audits	Unincorporated LA County	Indoor & outdoor water review and leak check of fixtures, and irrigation system for all Districts	Not Applicable	Not Applicable	Not Applicable	06/05/2025	$ 124,500.00	Not Applicable	Other Municipal Program	Not Applicable	Not Applicable	Not Applicable	Other
Water Conservation Programs	Pasadena	Outreach and education and hands on workshops focused on permaculture techniques and rainwater harvesting/capture	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Implementation

Section 1.3 - Table 1b-part 1: Watershed Control Measures Planned and In Progress

Project Name	Permittee(s)	Description	Latitude	Longitude	Required Completion Date in WMP	Estimated Completion Date	Estimated Capital Costs [$]	Estimated Annual O&M Costs [$]	Funding Source(s)	Project Footprint [Acres]	Drainage Area [Acres]	Projected Storage Capacity in WMP [Acre-feet]	Status
Water Conservation Programs	Pasadena	Rebates and Incentives	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Implementation
Water Saving Devices Program	Unincorporated LA County	A rebate for high-effiency Water-Saving Devices for all Districts.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	$ 300,000.00	Not Applicable	Municipal General Fund	Not Applicable	Not Applicable	Not Applicable	Other
Westmont - Vermont Avenue Green Improvement Project	Unincorporated LA County	The project will provide water quality and community investment benefits to the community (designated a DAC) by diverting and capturing urban and stormwater runoff through the implementation of best management practices (BMPs) such as bioswales, drywells, and permeable pavement.	33.943189	-118.291883	03/23/2037	10/1/2028	$ 16,983,000.00	$ 50,000.00	Safe, Clean Water, Municipal General Fund	1.95 ac	353.00 ac	Not Applicable	Planning
Whitsett Fields Park North Stormwater Capture Project (LADWP)	Los Angeles	The project proposes to capture stormwater runoff from a 303-acre tributary area with an estimated average yield up to 185 AFY by diverting flows within the LACFCD storm drain to the park. BMPs strategically located throughout the park are proposed to capture and store stormwater runoffs. The proposed Project consists of installing a 0.9-acre underground infiltration gallery to capture and infiltrate stormwater at Whitsett Fields Park North. Construction of the underground infiltration gallery will include installation of a diversion structure, a pipe, a hydrodynamic separator (HDS) units, flow measuring device, and educational signage.	34.19939	-118.404	Not Applicable	08/31/2028	$ 33,658,180.00	$ 1,009,745.00	Safe, Clean Water, IRWM Funding (DWR)	0.90 ac	303.00 ac	Not Applicable	Design
Summary of New and Redevelopment Projects	Alhambra	This line item is intended to provide a summary of the City of Alhambra's new and redevelopment projects. The values shown here were developed by summing the respective values of 10 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	12.75 ac	11.46 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	Burbank	This line item is intended to provide a summary of the City of Burbank's new and redevelopment projects. The values shown here were developed by summing the respective values of 22 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.07 ac	71.66 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	Calabasas	This line item is intended to provide a summary of the City of Calabasas's new and redevelopment projects. The values shown here were developed by summing the respective values of 2 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	1.10 ac	3.64 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	Glendale	This line item is intended to provide a summary of the City of Glendale's new and redevelopment projects. The values shown here were developed by summing the respective values of 24 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.21 ac	11.38 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	La Canada Flintridge	This line item is intended to provide a summary of the City of La Canada Flintridge's new and redevelopment projects. The values shown here were developed by summing the respective values of 18 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	4.52 ac	8.36 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	Montebello	This line item is intended to provide a summary of the City of Montebello's new and redevelopment projects. The values shown here were developed by summing the respective values of 1 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	3.20 ac	4.60 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	Monterey Park	This line item is intended to provide a summary of the City of Monterey Park's new and redevelopment projects. The values shown here were developed by summing the respective values of 6 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.10 ac	5.18 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	Pasadena	This line item is intended to provide a summary of the City of Pasadena's new and redevelopment projects. The values shown here were developed by summing the respective values of 20 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.55 ac	18.13 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	Rosemead	This line item is intended to provide a summary of the City of Rosemead's new and redevelopment projects. The values shown here were developed by summing the respective values of 13 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	12.87 ac	12.88 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	San Fernando	This line item is intended to provide a summary of the City of San Fernando's new and redevelopment projects. The values shown here were developed by summing the respective values of 2 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.24 ac	7.40 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	San Gabriel	This line item is intended to provide a summary of the City of San Gabriel's new and redevelopment projects. The values shown here were developed by summing the respective values of 98 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.98 ac	26.88 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	South El Monte	This line item is intended to provide a summary of the City of South El Monte's new and redevelopment projects. The values shown here were developed by summing the respective values of 8 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.16 ac	22.81 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	South Pasadena	This line item is intended to provide a summary of the City of South Pasadena's new and redevelopment projects. The values shown here were developed by summing the respective values of 12 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	1.34 ac	1.63 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	Temple City	This line item is intended to provide a summary of the City of Temple City's new and redevelopment projects. The values shown here were developed by summing the respective values of 15 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	0.02 ac	2.34 ac	Not Applicable	Not Applicable
Summary of New and Redevelopment Projects	Unincorporated LA County	This line item is intended to provide a summary of Unincorporated LA County's new and redevelopment projects. The values shown here were developed by summing the respective values of 53 new and redevelopment projects in the area covered by this subwatershed and jurisdiction.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	143.33 ac	114.88 ac	Not Applicable	Not Applicable

Note: Project information contained in this table was compiled based on information provided by the Permittee(s) involved in each project. The Permittee leading each project is identified as the first Permittee listed in the "Permittee(s)" column.

Section 1.3 - Table 1b-part 2: Additional Information

Project Name	Permittee(s) Collaborated with	Non-Permittee(s) Collaborated with	Funding Sought [$]	Funding Obtained [$]	Technical Assistance Received	Provides Clean Streets Benefit (e.g., street sweeping, litter abatement, etc.) ? [Yes/No]	Provides More Parks and Green Spaces Benefit? [Yes/No]	Provides Reduced Heat Island Effect Benefit? [Yes/No]	Provides Reduced Flooding Benefit? [Yes/No]	Provides Water Supply Augmentation Benefit? [Yes/No]	Provides Neighborhood Beautification Benefit? [Yes/No]	Provide s Job Creation Benefit? [Yes/No]	Provides Benefits Accruing to Disadvantaged Communities? (as identified on CalEnviroScreen)
Alexandria Park Stormwater Capture Project (LADWP)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Aliso Creek – Limekiln Creek Restoration Project (Phase 1)	Los Angeles County Flood Control District	N/A	$ 16,140,089.00	$ 16,140,089.00	Other (non-Safe, Clean Water)	Yes	No	Yes	Yes	No	Yes	Yes	Yes
Altadena - Lake Avenue Green Improvement Project	Not Applicable	Not Applicable	$ 500,000.00	$ 500,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Armenian American Museum	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	Yes	Yes	Yes
Arroyo Seco Infiltration Basin	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	No	Yes	Yes	Yes	Yes	No
Arroyo Seco Projects	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Broadway-Manchester Multi-Modal Green Streets Project (StreetsLA)	Not Applicable	N/A	$ 11,719,000.00	$ 11,719,000.00	Not Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Brookside Park Stormwater Capture Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	Yes	Yes	No	Yes	Yes	No
Burke Heritage Park/Marengo Yard SW Capture Project	Not Applicable	Not Applicable	$ 4,424,118.00	$ 4,424,118.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	No	No
Business Outreach Program	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
California Avenue and Adjacent Streets Stormwater Capture Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Calles Verdes Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	Yes	Yes	Yes	Yes	No	Yes
CalRecycle Grant Program Expenses (Used Oil Filter Exchange)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
Camino Verde Pocket Park Regional Stormwater Capture Demonstration Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Carlisle Green Alley Reconstruction Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	Yes	No	Yes
Cash for Grass Program	Not Applicable	Not Applicable	$ 300,000.00	$ 300,000.00	Other (non-Safe, Clean Water)	No	No	No	No	Yes	Yes	No	Yes
City Hall Stormwater for Direct Use Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
City Yard Building Improvements	Not Applicable	Not Applicable	$ -	$ -	Not Applicable	No	No	No	Yes	Yes	No	Yes	No
Citywide Street Sweeping	Not Applicable	Not Applicable	$ 115,000.00	$ 115,000.00	Not Applicable	Yes	No	No	Yes	No	Yes	Yes	No
Civic Center Interjurisdictional Bike Lane Project	Not Applicable	Not Applicable	$ 5,700,000.00	$ 5,700,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Community Events / Booth in a Box Program	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
Compton Boulevard Green Improvement Project	Not Applicable	Not Applicable	$ 5,400,000.00	$ 300,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
David M. Gonzales Recreation Center Stormwater Capture Project (LADWP)	Not Applicable	N/A	$ 42,709,190.00	$ 33,370,714.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
E 6th St Green Infrastructure Corridor	Not Applicable	N/A	$ 5,068,459.00	$ 3,500,000.00	Safe, Clean Water	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project (StreetsLA)	Not Applicable	N/A	$ 7,632,723.00	$ 7,632,723.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Eaton Wash Stormwater Capture Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	Yes	No
Enhanced Street Sweeping	Not Applicable	Not Applicable	$ 358,733.00	$ 358,733.00	Not Applicable	Yes	No	No	No	No	Yes	Yes	No
Enhanced Street Sweeping Program	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Yes	No	No	No	No	Yes	Yes	No
Fernangeles Park Stormwater Capture Project (LADWP)	Not Applicable	N/A	$ 36,827,814.00	$ 8,360,748.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Green Street Demonstration Project at Main	Not Applicable	Not Applicable	$ 2,027,000.00	$ 2,027,000.00	Safe, Clean Water	No	Yes	Yes	No	No	Yes	No	No
Green Street Demonstration Project at Main	Not Applicable	Not Applicable	Not Applicable	$ 1,000,000.00	Safe, Clean Water	No	No	No	No	No	No	No	No
Haynes Street Greenway Project	Not Applicable	N/A	$ 750,000.00	$ 750,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	No	No	Yes	No	No
Hollenbeck Park Lake Rehabilitation Project	Not Applicable	N/A	$ 52,666,138.00	$ 37,616,138.00	Safe, Clean Water	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Huntington Drive Regional Green Street	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	No	Yes	Yes	Yes	Yes	Yes
La Crescenta Green Improvement Project	Not Applicable	Not Applicable	$ 2,500,000.00	$ 1,000,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	No

Section 1.3 - Table 1b-part 2: Additional Information

Project Name	Permittee(s) Collaborated with	Non-Permittee(s) Collaborated with	Funding Sought [$]	Funding Obtained [$]	Technical Assistance Received	Provides Clean Streets Benefit (e.g., street sweeping, litter abatement, etc.) ? [Yes/No]	Provides More Parks and Green Spaces Benefit? [Yes/No]	Provides Reduced Heat Island Effect Benefit? [Yes/No]	Provides Reduced Flooding Benefit? [Yes/No]	Provides Water Supply Augmentation Benefit? [Yes/No]	Provides Neighborhood Beautification Benefit? [Yes/No]	Provide s Job Creation Benefit? [Yes/No]	Provides Benefits Accruing to Disadvantaged Communities? (as identified on CalEnviroScreen)
LA River Low Flow Diversion (Compton Creek, 1 LFD)	Not Applicable	N/A	$ 5,752,680.00	$ 5,752,680.00	Not Applicable	No	No	No	No	No	No	No	No
Lacy Park Culvert Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	Yes	No	No	No
Lankershim Blvd Local Area Urban Flow Management Network Project	Not Applicable	N/A	$ 25,696,900.00	$ 34,696,900.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lincoln Park Neighborhood Green Street Network	Not Applicable	N/A	$ 18,634,580.00	$ 20,234,580.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lower Arroyo Restoration	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	No	Yes	No	Yes	No	No
Lugo Park Stormwater Capture Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	Yes	Yes	Yes	Yes	No
Maintenance Program For Nonadvertising Bus Stop Amenities - South County	Not Applicable	Not Applicable	$ 294,585.00	$ 294,585.00	Other (non-Safe, Clean Water)	Yes	No	No	Yes	No	Yes	Yes	Yes
Mass Media Advertising/Media Relations	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
McCambridge Park Stormwater Capture Multi-Benefit Project	Not Applicable	Not Applicable	$ 17,300,000.00	$ 300,000.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Merced Avenue Greenway Phase I	Not Applicable	Council for Watershed Health	$ 4,110,769.00	$ 4,110,769.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Merced Avenue Greenway Phase II	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mt. Lowe Median Stormwater Infiltration Project	Not Applicable	Not Applicable	$ 800,000.00	$ 400,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Municipal Employee Training Program	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
North Hollywood Park Stormwater Capture Project (LADWP)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	No
North Sepulveda Pedestrian Island	Not Applicable	N/A	$ 2,000,000.00	$ 2,656,705.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	No	Yes	Yes	Yes
NPDES and FOG Program Fees	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Yes	No	No	No	No	No	No	No
Oak Grove Restoration	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	No	Yes	No	Yes	No	No
Online Outreach Program	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
Operating Budget Expenses (including personnel) for Citywide Street Sweeping	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Yes	No	No	No	No	No	No	No
Operating Budget Expenses (including personnel) for Recycling Efforts/Outreach/SB 1383 Organics Recycling/Composting	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Yes	No	No	No	No	No	No	No
Oro Vista Local Area Urban Flow Management Project	Not Applicable	StreetsLA	$ 35,000,000.00	$ 17,217,600.00	Other (non-Safe, Clean Water)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Parking Lot Maintenance - Block 5 (Lake and Washington)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
Parking Lot Maintenance - Playhouse Lot (44 S Madison)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
Parking Lot Maintenance - Shopper's Lane (Between Cordova and San Pasqual)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
Personnel Expenses - Code Compliance for NPDES/Stormwater sediment discharge/enforcement and citations	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Yes	No	No	No	No	No	No	No
Point of Purchase Program	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
Public Education / Collateral Materials	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
Public Works Road Maintenance Street Sweeping	Not Applicable	Not Applicable	$ 7,371,207.00	$ 7,371,207.00	Other (non-Safe, Clean Water)	Yes	No	No	Yes	No	Yes	Yes	No
Reseda Blvd Alley Green Street Project	Not Applicable	N/A	$ 3,364,000.00	$ 3,364,000.00	Not Applicable	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Reseda River Loop Greenway (Phase II)	Unincorporated LA County	StudioMLA, Breen Eng, Leighton Group, Pacoima Beautiful, KDM Meridien, KPJ Consulting	$ 4,650,000.00	$ 4,650,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	No	Yes	No	Yes

Section 1.3 - Table 1b-part 2: Additional Information

Project Name	Permittee(s) Collaborated with	Non-Permittee(s) Collaborated with	Funding Sought [$]	Funding Obtained [$]	Technical Assistance Received	Provides Clean Streets Benefit (e.g., street sweeping, litter abatement, etc.) ? [Yes/No]	Provides More Parks and Green Spaces Benefit? [Yes/No]	Provides Reduced Heat Island Effect Benefit? [Yes/No]	Provides Reduced Flooding Benefit? [Yes/No]	Provides Water Supply Augmentation Benefit? [Yes/No]	Provides Neighborhood Beautification Benefit? [Yes/No]	Provide s Job Creation Benefit? [Yes/No]	Provides Benefits Accruing to Disadvantaged Communities? (as identified on CalEnviroScreen)
Resident Stormwater Behaviors and Attitudes Study	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
Rory Shaw Wetlands Park	Unincorporated LA County	N/A	$ 101,000,000.00	$ 101,000,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
San Fernando Beautification Project - Phase 1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	No
San Rafael/San Pascual Treatment Wetlands	Not Applicable	Not Applicable	$ 8,271,357.00	$ 8,271,357.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
School Education Program	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	No	No	No	No	No	No	No	No
Sierra Madre Boulevard Green Street Stormwater Capture Project	Not Applicable	Not Applicable	$ 300,000.00	$ 300,000.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Small Site LID Program	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Story Park Stormwater Capture Project	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Other (non-Safe, Clean Water)	No	Yes	Yes	No	Yes	Yes	No	Yes
Strathern Park North Stormwater Capture Project (LADWP)	Not Applicable	N/A	$ 34,620,704.00	$ 10,065,232.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sylmar Channel Project	Not Applicable	LADWP/StreetsLA	$ 10,014,617.00	$ 10,014,617.00	Other (non-Safe, Clean Water)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Taylor Yard Paseo del Rio/Prop O Water Quality Improvements Project	Not Applicable	N/A	$ 16,400,000.00	16400000	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Valley Plaza Park North Stormwater Capture Project (LADWP)	Not Applicable	N/A	$ 41,247,000.00	$ 18,500,000.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Valley Plaza Park South Stormwater Capture Project (LADWP)	Not Applicable	N/A	$ 20,530,000.00	$ 7,947,000.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Valley Village Park Stormwater Capture Project (LADWP)	Not Applicable	N/A	$ 11,177,344.00	$ 11,177,344.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Washington Park Stormwater Capture Project	Not Applicable	Not Applicable	$ 300,000.00	$ 300,000.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Water Audits	Not Applicable	Not Applicable	$ 124,500.00	$ 124,500.00	Other (non-Safe, Clean Water)	No	No	No	No	Yes	No	No	Yes
Water Conservation Programs	Not Applicable	Not Applicable	Not Applicable	$ 26,000.00	Not Applicable	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Water Conservation Programs	Not Applicable	Not Applicable	Not Applicable	$ 96,064.00	Not Applicable	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Water Saving Devices Program	Not Applicable	Not Applicable	$ 300,000.00	$ 300,000.00	Other (non-Safe, Clean Water)	No	No	No	No	Yes	Yes	No	No
Westmont - Vermont Avenue Green Improvement Project	Not Applicable	Not Applicable	Not Applicable	$ 500,000.00	Other (non-Safe, Clean Water)	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Whitsett Fields Park North Stormwater Capture Project (LADWP)	Not Applicable	N/A	$ 9,393,000.00	$ 9,393,000.00	Not Applicable	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Note: Project information contained in this table was compiled based on information provided by the Permittee(s) involved in each project. The Permittee leading each project is identified as the first Permittee listed in the "Permittee(s)" column.

Appendix C Section 1.4 – Water Body Pollutant Combination (WBPC) Compliance

Order R4-2021-0105 NPDES Permit No. CAS004004 - Appendix H, Section 1.4 Water Body Pollutant Combination (WBPC) Compliance requires the completion of Table 1c for all WBPCs identified in the Watershed Management Program. The table is titled as follows:

- Section 1.4 – Table 1c: Water Body Pollutant Combination (WBPC) Compliance

1.4 Water Body Pollutant Combination (WBPC) Compliance. Complete Table 1c on an Excel spreadsheet for all WBPCs identified in the Watershed Management Program. If information is not available for a particular field, the field should indicate "Not Applicable" (N/A) [Order – X].

Table 1c: WBPC Compliance[1]

WBPC Category (1, 2, or 3)	Pollutant	Receiving Water	Weather Condition (Wet, Dry, N/A)	Interim or Final	Deadline	Deadline Met? (Yes, No, N/A)	Method of Compliance[2]
Category 1	Trash	LA River Reach 2	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	LA River Reach 3 (below LAG)	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	LA River Reach 3 (above LAG)	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	LA River Reach 4	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	LA River Reach 5	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	LA River Reach 6	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Compton Creek	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Rio Hondo Reach 2	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Arroyo Seco	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Verdugo Wash	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Burbank Western Channel	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Tujunga Wash	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Bell Creek	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Bull Creek	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Caballero Creek	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Aliso Canyon Wash	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	McCoy Canyon	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	Trash	Dry Canyon	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 1	E. coli	LA River Segment B	Dry	Final	Mar 2022 - Phase I Milestone	N/A[4]	N/A
Category 1	E. coli	Arroyo Seco	Dry	Interim	Sep 2023 - City of Los Angeles Phase I Milestone	Yes	Full Compliance of an Approved WMP[5]
Category 1	E. coli	Arroyo Seco	Dry	Final	Sep 2023 - City of Pasadena and County of Los Angeles Phase I Milestone	No	N/A
Category 1	E. coli	Rio Hondo	Dry	Final	Sep 2023 - Phase I Milestone	Yes	Receiving Water Monitoring
Category 1	Copper	LA River Reach 2	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Copper	LA River Reach 3 (below LAG)	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Copper	LA River Reach 3 (above LAG)	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Copper	LA River Reach 4	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Copper	LA River Reach 5	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Copper	LA River Reach 6	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Copper	Compton Creek	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Copper	Arroyo Seco	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 1	Copper	Verdugo Wash	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 1	Copper	Burbank Western Channel	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Copper	Tujunga Wash	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Copper	Bell Creek	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 1	Lead	LA River Reach 2	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Lead	LA River Reach 3 (below LAG)	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Lead	LA River Reach 3 (above LAG)	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring

Table 1c: WBPC Compliance[1]

WBPC Category (1, 2, or 3)	Pollutant	Receiving Water	Weather Condition (Wet, Dry, N/A)	Interim or Final	Deadline	Deadline Met? (Yes, No, N/A)	Method of Compliance[2]
Category 1	Lead	LA River Reach 4	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Lead	LA River Reach 5	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Lead	LA River Reach 6	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Lead	Compton Creek	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Lead	Arroyo Seco	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 1	Lead	Verdugo Wash	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 1	Lead	Burbank Western Channel	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Lead	Tujunga Wash	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 1	Lead	Bell Creek	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 1	Cadmium	LA River Reach 2	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	LA River Reach 3 (below LAG)	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	LA River Reach 3 (above LAG)	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	LA River Reach 4	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	LA River Reach 5	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	LA River Reach 6	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Compton Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Rio Hondo Reach 2	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Arroyo Seco	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Verdugo Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Burbank Western Channel	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Tujunga Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Bell Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Bull Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Caballero Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Aliso Canyon Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	McCoy Canyon	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Cadmium	Dry Canyon	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	LA River Reach 2	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	LA River Reach 3 (below LAG)	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	LA River Reach 3 (above LAG)	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	LA River Reach 4	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	LA River Reach 5	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	LA River Reach 6	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	Compton Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	Rio Hondo Reach 2	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	Arroyo Seco	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	Verdugo Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	Burbank Western Channel	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	Tujunga Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	Bell Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	Bull Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A

Table 1c: WBPC Compliance[1]

WBPC Category (1, 2, or 3)	Pollutant	Receiving Water	Weather Condition (Wet, Dry, N/A)	Interim or Final	Deadline	Deadline Met? (Yes, No, N/A)	Method of Compliance[2]
Category 1	Copper	Caballero Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	Aliso Canyon Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	McCoy Canyon	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Copper	Dry Canyon	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	LA River Reach 2	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	LA River Reach 3 (below LAG)	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	LA River Reach 3 (above LAG)	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	LA River Reach 4	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	LA River Reach 5	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	LA River Reach 6	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Compton Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Rio Hondo Reach 2	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Arroyo Seco	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Verdugo Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Burbank Western Channel	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Tujunga Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Bell Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Bull Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Caballero Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Aliso Canyon Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	McCoy Canyon	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Lead	Dry Canyon	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	LA River Reach 2	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	LA River Reach 3 (below LAG)	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	LA River Reach 3 (above LAG)	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	LA River Reach 4	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	LA River Reach 5	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	LA River Reach 6	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Compton Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Rio Hondo Reach 2	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Arroyo Seco	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Verdugo Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Burbank Western Channel	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Tujunga Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Bell Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Bull Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Caballero Creek	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Aliso Canyon Wash	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	McCoy Canyon	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Zinc	Dry Canyon	Wet	Interim	Jan 2012 - 25% Milestone	N/A[6]	N/A
Category 1	Ammonia-N	LA River Reach 2	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring

Table 1c: WBPC Compliance[1]

WBPC Category (1, 2, or 3)	Pollutant	Receiving Water	Weather Condition (Wet, Dry, N/A)	Interim or Final	Deadline	Deadline Met? (Yes, No, N/A)	Method of Compliance[2]
Category 1	Ammonia-N	LA River Reach 3 (below LAG)	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Ammonia-N	LA River Reach 3 (above LAG)	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Ammonia-N	LA River Reach 4	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Ammonia-N	LA River Reach 5	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Ammonia-N	LA River Reach 6	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Compton Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Rio Hondo Reach 2	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Arroyo Seco	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Verdugo Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Burbank Western Channel	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Tujunga Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Bell Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Bull Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Caballero Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Aliso Canyon Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	McCoy Canyon	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Ammonia-N	Dry Canyon	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	LA River Reach 2	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Nitrate-N	LA River Reach 3 (below LAG)	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Nitrate-N	LA River Reach 3 (above LAG)	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Nitrate-N	LA River Reach 4	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Nitrate-N	LA River Reach 5	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Nitrate-N	LA River Reach 6	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Compton Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Rio Hondo Reach 2	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Arroyo Seco	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Verdugo Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Burbank Western Channel	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Tujunga Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Bell Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Bull Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Caballero Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Aliso Canyon Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	McCoy Canyon	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrate-N	Dry Canyon	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	LA River Reach 2	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Nitrite-N	LA River Reach 3 (below LAG)	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Nitrite-N	LA River Reach 3 (above LAG)	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Nitrite-N	LA River Reach 4	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Nitrite-N	LA River Reach 5	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Nitrite-N	LA River Reach 6	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A

Table 1c: WBPC Compliance[1]

WBPC Category (1, 2, or 3)	Pollutant	Receiving Water	Weather Condition (Wet, Dry, N/A)	Interim or Final	Deadline	Deadline Met? (Yes, No, N/A)	Method of Compliance[2]
Category 1	Nitrite-N	Compton Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	Rio Hondo Reach 2	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	Arroyo Seco	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	Verdugo Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	Burbank Western Channel	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	Tujunga Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	Bell Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	Bull Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	Caballero Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	Aliso Canyon Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	McCoy Canyon	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Nitrite-N	Dry Canyon	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	LA River Reach 2	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	LA River Reach 3 (below LAG)	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	LA River Reach 3 (above LAG)	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	LA River Reach 4	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	LA River Reach 5	Dry/Wet	Final	Pre-2012 - Final Milestone	Yes	Receiving Water Monitoring
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	LA River Reach 6	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Compton Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Rio Hondo Reach 2	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Arroyo Seco	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Verdugo Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Burbank Western Channel	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Tujunga Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Bell Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Bull Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Caballero Creek	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Aliso Canyon Wash	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	McCoy Canyon	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 1	Total Nitrogen (Nitrate-N + Nitrite-N)	Dry Canyon	Dry/Wet	Final	Pre-2012 - Final Milestone	N/A[6]	N/A
Category 2	Selenium	LA River Reach 6	Dry	Final	Jan 2024 - 100% Milestone	No	N/A
Category 2	Selenium	Aliso Canyon Wash	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 2	Selenium	McCoy Canyon	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 2	Selenium	Dry Canyon	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	4,4'-DDE	LA River Reach 4	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	4,4'-DDE	LA River Reach 5	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Phosphorus, Total	LA River Reach 2	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	2,3,7,8-TCDD (Dioxin)	LA River Reach 3 (below LAG)	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	2,3,7,8-TCDD (Dioxin)	LA River Reach 3 (above LAG)	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	4,4'-DDD	LA River Reach 5	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Benzo(a)anthracene	LA River Reach 3 (below LAG)	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A

Table 1c: WBPC Compliance[1]

WBPC Category (1, 2, or 3)	Pollutant	Receiving Water	Weather Condition (Wet, Dry, N/A)	Interim or Final	Deadline	Deadline Met? (Yes, No, N/A)	Method of Compliance[2]
Category 3	Chrysene	LA River Reach 3 (below LAG)	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Chrysene	LA River Reach 6	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Diazinon	LA River Reach 4	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Diazinon	LA River Reach 5	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Dibenz(a,h)anthracene	LA River Reach 3 (below LAG)	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Dibenz(a,h)anthracene	LA River Reach 3 (above LAG)	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Dibenz(a,h)anthracene	LA River Reach 5	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Indeno(1,2,3-cd)pyrene	LA River Reach 5	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Mercury	LA River Reach 2	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Mercury	LA River Reach 3 (below LAG)	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Mercury	LA River Reach 3 (above LAG)	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Mercury	LA River Reach 4	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Mercury	LA River Reach 6	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Nickel	LA River Reach 5	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Thallium	LA River Reach 6	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Zinc	LA River Reach 3 (below LAG)	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Benzo(a)pyrene	Rio Hondo Reach 3	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Benzo(k)fluoranthene	Rio Hondo Reach 3	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Chrysene	Rio Hondo Reach 3	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Diazinon	Rio Hondo Reach 3	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Dibenz(a,h)anthracene	Rio Hondo Reach 3	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Indeno(1,2,3-cd)pyrene	Rio Hondo Reach 3	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Zinc	Compton Creek	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	2,3,7,8-TCDD (Dioxin)	Burbank Western Channel	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Benzo(a)pyrene	Burbank Western Channel	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Benzo(b)fluoranthene	Burbank Western Channel	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	beta-BHC	Burbank Western Channel	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Heptachlor	Burbank Western Channel	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Cadmium	Burbank Western Channel	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Cadmium	Tujunga Wash	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Chlorpyrifos	Compton Creek	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Mercury	Rio Hondo Reach 3	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Mercury	Burbank Western Channel	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Mercury	Tujunga Wash	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Thallium	Burbank Western Channel	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Zinc	Verdugo Wash	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Zinc	Tujunga Wash	Dry	Final	Jan 2024 - 100% Milestone	Yes	Receiving Water Monitoring
Category 3	Cadmium	Caballero Creek	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Mercury	Caballero Creek	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Nickel	Caballero Creek	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A
Category 3	Zinc	Caballero Creek	Dry	Final	Jan 2024 - 100% Milestone	N/A[6]	N/A

Table 1c: WBPC Compliance[1]

WBPC Category (1, 2, or 3)	Pollutant	Receiving Water	Weather Condition (Wet, Dry, N/A)	Interim or Final	Deadline	Deadline Met? (Yes, No, N/A)	Method of Compliance[2]
Category 1	Trash	Legg Lake	Dry/Wet	Final	Mar 2016 - 100% Milestone	Yes	[3]
Category 1	Phosphorus, Total	Legg Lake	Dry/Wet	Final	Dec 2024 - 100% Milestone	N/A[7]	N/A
Category 1	Phosphorus, Total	Lake Calabasas	Dry/Wet	Final	Dec 2024 - 100% Milestone	N/A[7]	N/A
Category 1	Nitrogen, Total	Legg Lake	Dry/Wet	Final	Dec 2024 - 100% Milestone	N/A[7]	N/A
Category 1	Nitrogen, Total	Lake Calabasas	Dry/Wet	Final	Dec 2024 - 100% Milestone	N/A[7]	N/A
Category 1	Ammonia-N	Legg Lake	Dry/Wet	Final	Dec 2024 - 100% Milestone	N/A[8]	N/A
Category 1	pH	Legg Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 1	Odor	Legg Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 1	PCBs (Water)	Echo Park Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 1	PCBs (Sediment)	Echo Park Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 1	Chlordane (Water)	Echo Park Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 1	Chlordane (Sediment)	Echo Park Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 1	Dieldrin (Water)	Echo Park Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 1	Dieldrin (Sediment)	Echo Park Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 1	Trash	Echo Park Lake	Dry/Wet	Final	Sep 2016 - 100% Milestone	Yes	[3]
Category 2	DDTs (Water)	Legg Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 2	DDTs (Sediment)	Legg Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 2	PCBs (Water)	Legg Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]
Category 2	PCBs (Sediment)	Legg Lake	Dry/Wet	Interim	2016 - Interim Milestone	Yes	Full Compliance of Approved WMP[9]

[1] WBPCs identified in the updated WMP submitted to the Los Angeles Regional Water Quality Control Board in December 2023 with deadlines that occurred during or prior to the end of the Reporting Period are presented within this table. Results for WBPCs with deadlines that have not yet passed will be presented in future submittals when deadlines for those WBPCs occur during the covered Reporting Period and the subsequent submittals after when deadlines for those WBPCs occur.

[2] Choose between the following four options: (1) outfall monitoring, (2) receiving water monitoring, (3) no direct or indirect discharge from MS4 to the applicable receiving water, or (4) full compliance of an approved WMP. If selecting option (4), reference applicable projects in Table 1a and 1b.

[3] For Trash WBPCs, compliance was determined as outlined in Part X.C of the MS4 Permit and reported in each individual Permittee's response to the Trash TMDL Reporting Form (Attachment I of the 2021 Permit) which is submitted in December of each year.

[4] As documented in the Phase I Report submitted by the City of Los Angeles on March 23, 2022, meeting TMDL numeric targets in Segment B is dependent on E. coli loading from upstream segments. At the time that the deadline passed, water quality data collected at the downstream end of Segment C were evaluated to determine whether upstream segments may be contributing to E. coli concentrations above the TMDL numeric targets. During the evaluation, it was observed that E. coli concentrations recorded at the downstream end of Segment C during monthly dry weather monitoring events regularly exceeded the single sample maximum (SSM) TMDL numeric target (235 MPN/100 mL). This is to be expected given that Phase I LRS implementation in Segment C is not scheduled to be completed until September 2027.

[5] Applicable projects in Table 1a: Arroyo Seco LFD Sycamore Grove Park AS-15 and Arroyo Seco LFD Hermon Park AS-21.

[6] No receiving water data were available to evaluate attainment of this milestone during this reporting period.

[7] Evaluation of this milestone requires consideration of data collected during the summer (May-September) and annual reporting period. Since the final milestone became effective in December 2024, the first period for evaluation does not end until September 30, 2025 (after the end of the reporting period). The results of that evaluation will be reported in the WMP Progress Reporting Form submitted no later than June 15, 2026.

[8] No receiving water data were available after the milestone date to evaluate attainment of this milestone.

[9] The 2016 Interim Milestone in the ULAR WMP was based on development of an implementation plan. This requirement was met through development and submission of the ULAR WMP.

[10] The 2016 Interim Milestone in the ULAR WMP was based on development of an implementation plan. This requirement was met through development and submission of the ULAR WMP.

Appendix D Section 1.5 – Additional Information

This progress report is available for download at www.lastormh2o.org.

Appendix E Legal Authority and Certification

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
FOR
ORDER NO. R4-2021-0105
NPDES PERMIT NO. CAS004004

City of Alhambra

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

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Signature: 

Name: Dennis Ahlen

Title: Director of Public Works & Utilities Department

Date: 5-12-2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
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ORDER NO. R4-2021-0105
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City of Burbank

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Signature:

Name: Ken Berkman

Title: Public Works Director

Date: 05/22/25

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
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July 1, 2024 – December 31, 2024
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City of Calabasas

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Signature: 

Name: Curtis Castle

Title: Public Works Director / City Engineer

Date: May 19, 2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
FOR
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City of Glendale

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Signature: 

Name: Daniel Hernandez

Title: Director of Public Works

Date: 05/23/2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
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July 1, 2024 – December 31, 2024
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City of Hidden Hills

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Signature: Gloria Molleda

Name: Gloria Molleda

Title: Deputy City Manager

Date: May 16, 2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
FOR
ORDER NO. R4-2021-0105
NPDES PERMIT NO. CAS004004

City of La Cañada Flintridge

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Signature: 

Name: Maged El-Rabaa, P.E.

Title: Director of Public Works

Date: May 19, 2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
JULY 1, 2024 – DECEMBER 31, 2024
AND
SEMI-ANNUAL DATA PACKAGE
FISCAL YEAR 2024-2025
FOR
ORDER NO. R4-2021-0105
NPDES PERMIT NO. CAS004004

Los Angeles County Flood Control District

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Signature: 

Title: Principal Engineer

Date: 4/2/2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
FOR
ORDER NO. R4-2021-0105
NPDES PERMIT NO. CAS004004

City of Los Angeles

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Signature: 

Name: Barbara Romero

Title: Director and General Manager
LA Sanitation and Environment

Date: May 27, 2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
FOR
ORDER NO. R4-2021-0105
NPDES PERMIT NO. CAS004004

City of Montebello

WDID# 4 19M1000140

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Signature: 

Name: Cesar Roldan

Title: Director of Public Works

Date: May 13, 2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
FOR
ORDER NO. R4-2021-0105
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City of Monterey Park

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Signature: Shawn Igoe

Name: Shawn Igoe

Title: Public Works Director

Date: 5.21.2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
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City of Pasadena

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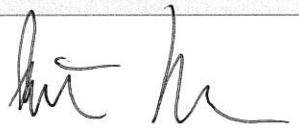
Signature:	
Name:	Brent Maue, P.E.
Title:	Acting City Engineer
Date:	5.20.25

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
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City of Rosemead

WDID# 4 19M1000152

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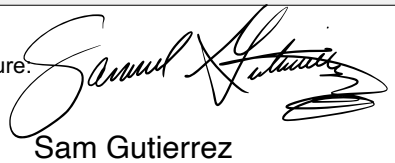
Signature: 

Name: Sam Gutierrez

Title: Director of Public Works

Date: May 21, 2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
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July 1, 2024 – December 31, 2024
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City of San Fernando

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Signature: 

Name: Wendell E Johnson

Title: Director of Public Works

Date: 5.21.25

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
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July 1, 2024 – December 31, 2024
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City of San Gabriel

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Signature: 

Name: Mark Lazzaretto

Title: City Manager

Date: 5/27/25

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
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July 1, 2024 – December 31, 2024
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City of San Marino

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Signature:

Name: ANGEL SHAW

Title: PARKS & PUBLIC WORKS DIRECTOR/CITY ENGINEER

Date: MAY 8, 2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
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July 1, 2024 – December 31, 2024
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City of South El Monte

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If an authorization of a duly authorized representative is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization will be submitted to the Regional Board prior to or together with any reports, information, or applications, to be signed by an authorized representative.

Signature: 

Name: Rene Salas

Title: City Manager

Date:: 5/12/25

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
FOR
ORDER NO. R4-2021-0105
NPDES PERMIT NO. CAS004004

City of South Pasadena

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of either a principal executive officer, ranking elected official, or by a duly authorized representative of a principal executive officer or ranking elected official. A person is a duly authorized representative only if:

a. **The authorization is made in writing by a principal executive officer or ranking elected official.**
b. **The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)**
c. **The written authorization is submitted to the Regional Board.**

If an authorization of a duly authorized representative is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization will be submitted to the Regional Board prior to or together with any reports, information, or applications, to be signed by an authorized representative.

Signature:	
Name:	Harold Theodore Gerber
Title:	Director of Public Works (Duly Authorized Representative by a Principal Executive Officer)
Date:	05/07/2025

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
AND
MONITORING RESULTS
July 1, 2024 – December 31, 2024
FOR
ORDER NO. R4-2021-0105
NPDES PERMIT NO. CAS004004

City of Temple City

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of either a principal executive officer, ranking elected official, or by a duly authorized representative of a principal executive officer or ranking elected official. A person is a duly authorized representative only if:

a. The authorization is made in writing by a principal executive officer or ranking elected official.
b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)
c. The written authorization is submitted to the Regional Board.

If an authorization of a duly authorized representative is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization will be submitted to the Regional Board prior to or together with any reports, information, or applications, to be signed by an authorized representative.

Signature: 

Name: Bryan Cook

Title: City Manager

Date: 5/8/25

WATERSHED MANAGEMENT PROGRAM PROGRESS REPORT
JULY 1, 2024 – DECEMBER 31, 2024
AND
SEMI-ANNUAL DATA PACKAGE
FISCAL YEAR 2024-2025
FOR
ORDER NO. R4-2021-0105
NPDES PERMIT NO. CAS004004

Unincorporated County of Los Angeles

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of either a principal executive officer, ranking elected official, or by a duly authorized representative of a principal executive officer or ranking elected official. A person is a duly authorized representative only if:

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If an authorization of a duly authorized representative is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization will be submitted to the Regional Board prior to or together with any reports, information, or applications, to be signed by an authorized representative.

Signature: 

Title: Assistant Deputy Director

Date: 4/2/2025