

**Measure W – Safe, Clean Water Program  
Administrative Oversight Committee (AOC)  
Meeting Minutes**

Thursday, March 10, 2022

Members Present: Patricia J. Huber, City Administrative Officer, Chair (CAO)  
Matias Farfan, Chief Legislative Analyst (CLA)  
Mary Hodge, Office of the Mayor (MO)

Staff Present: Sarai Bhaga, City Administrative Office (CAO)  
Jessica Quach, City Administrative Office (CAO)

The meeting was called to order at 11:01 AM.

1. General Public Comment, Multiple Agenda Item Comment

Public comment held.

2. Approval of the Minutes from prior meeting on January 13, 2022

**Action:** Approved.

3. Approval of the Minutes from prior meeting on February 10, 2022

**Action:** Approved.

4. Discussion and Possible Action: Findings to Continue Teleconference Meetings Pursuant to AB 361

The Committee determined, in accordance with AB 361, that the committee has reconsidered the circumstances of the state of emergency and that the state of emergency continues to directly impact the members' ability and that of the public to meet safely in person and that state and local officials continue to impose or recommend measures to promote social distancing.

**Action:** Approved.

5. Discussion and Possible Action: Other Committee organizational matters

Next meeting anticipated to be on March 31, 2022.

Meeting adjourned at 11:06 AM.

**Measure W – Safe, Clean Water Program  
Administrative Oversight Committee (AOC)  
Meeting Minutes**

Thursday, April 7, 2022

Members Present: Patricia J. Huber, City Administrative Officer, Chair (CAO)  
Matias Farfan, Chief Legislative Analyst (CLA)  
Mary Hodge, Office of the Mayor (MO)

Staff Present: Sarai Bhaga, City Administrative Office (CAO)  
Jessica Quach, City Administrative Office (CAO)

The meeting was called to order at 11:02 AM.

1. General Public Comment, Multiple Agenda Item Comment

Public comment held.

2. Discussion and Possible Action: Findings to Continue Teleconference Meetings Pursuant to AB 361

The Committee determined, in accordance with AB 361, that the committee has reconsidered the circumstances of the state of emergency and that the state of emergency continues to directly impact the members' ability and that of the public to meet safely in person and that state and local officials continue to impose or recommend measures to promote social distancing.

**Action:** Approved.

3. Discussion and Possible Action: Other Committee organizational matters

The regular meeting on April 28, 2022 is cancelled and staff will schedule a special meeting.

Meeting adjourned at 11:06 AM.

**Measure W – Safe, Clean Water Program  
Administrative Oversight Committee (AOC)  
Meeting Minutes**

Thursday, May 5, 2022

Members Present: Patricia J. Huber, City Administrative Officer, Chair (CAO)  
Matias Farfan, Chief Legislative Analyst (CLA)  
Rebecca Rasmussen, Office of the Mayor (MO)

Staff Present: Sarai Bhaga, City Administrative Office (CAO)  
Jessica Quach, City Administrative Office (CAO)

The meeting was called to order at 8:32 AM.

1. General Public Comment, Multiple Agenda Item Comment

Public comment held.

2. Discussion and Possible Action: Findings to Continue Teleconference Meetings Pursuant to AB 361

The Committee determined, in accordance with AB 361, that the committee has reconsidered the circumstances of the state of emergency and that the state of emergency continues to directly impact the members' ability and that of the public to meet safely in person and that state and local officials continue to impose or recommend measures to promote social distancing.

**Action:** Approved.

3. Discussion and Possible Action: Other Committee organizational matters

Next meeting anticipated to be on May 26, 2022.

Meeting adjourned at 11:36 AM.

Item #5 and 6  
Presentation  
shown  
during verbal  
updates

# Measure W: Safe Clean Water Program



**LA Sanitation & Environment**  
**May 26, 2022**

Barbara Romero  
*Director and General Manager*  
*LA Sanitation & Environment*



# SCWP Regional Program: Round 3 Results

Project	CD	Total Project Cost	Total Funding Requested	Matching	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	
<b>Upper Los Angeles River (ULAR)</b>										
LA River Green Infrastructure Project (LASAN)	3,12	\$31,821,160	\$31,821,160	-	\$1,984,500	\$2,380,327	\$1,679,285	\$25,777,048	\$0	
Echo Park Lake Rehabilitation O&M (LASAN)	13	\$2,400,000	\$2,400,000	-	\$480,000	\$480,000	\$480,000	\$480,000	\$480,000	
Whitsett Fields Park North Stormwater Capture Project (LADWP)	2	\$16,956,000	\$8,393,000	\$8,563,000	\$840,000	\$1,679,000	\$1,679,000	\$1,679,000	\$2,516,000	
Alexandria Park Stormwater Capture Project (LADWP)	2	\$14,181,000	\$7,019,000	\$7,162,000	\$702,000	\$1,404,000	\$1,404,000	\$1,404,000	\$2,105,000	
Watts Civic Center Serenity Greenway (CD 15)	15	\$2,844,000	\$2,669,000	\$175,000	\$255,000	\$250,000	\$1,514,800	\$649,200	-	
<b>Total Awarded:</b>					<b>\$13,462,000</b>	<b>\$1,575,000</b>	<b>\$2,409,000</b>	<b>\$3,673,000</b>	<b>\$2,808,000</b>	<b>\$2,996,000</b>
<b>South Santa Monica Bay (SSMB)</b>										
Wilmington Anaheim GIC Project (LASAN)	15	\$12,808,258	\$12,808,258	-	\$1,160,141	\$799,993	\$9,762,393	\$881,472	\$204,259	
Machado Lake Ecosystem Rehabilitation O&M (LASAN)	15	\$5,700,000	\$5,700,000	-	\$1,140,000	\$1,140,000	\$1,140,000	\$1,140,000	\$1,140,000	
<b>Total Awarded:</b>					<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Central Santa Monica Bay (CSMB)</b>										
Angeles Mesa Green Infrastructure Corridor Project (LASAN)	8	\$8,401,432	\$8,401,432	-	\$573,550	\$530,000	\$3,598,941	\$3,598,941	\$100,000	
Fern Dell Restoration and Stormwater Capture Project (Friends of Griffith Park)	4	TRP	-	-	-	-	-	-	-	
<b>Total Awarded:</b>					<b>\$8,401,432</b>	<b>\$573,550</b>	<b>\$530,000</b>	<b>\$3,598,941</b>	<b>\$3,598,941</b>	<b>\$100,000</b>

# Upper LA River Watershed

## Available Resources:

Year	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Anticipated Revenue	\$38.7 M	\$38.7 M	\$38.7 M	\$38.7 M	\$38.7 M
Previous SIP Allocations	\$37.6 M	\$35.6 M	\$19.4 M	\$14.5 M	\$30.9 M *
<b>Cumulative Available Funding</b>	<b>\$2 M</b>	<b>\$5 M</b>	<b>\$24.3 M</b>	<b>\$48.5 M</b>	<b>\$56.3 M</b>

\*All "future funding" allocations assumed to be paid in FY 27/28.

## Round 4 Projects:

- Hollenbeck Park Rehabilitation Project
- Sylmar Channel Project
- Mission Mile Sepulveda
- Eagle Rock Boulevard
- Third Party Projects:
  - Pacoima Wash Greenway (Phase 1)
  - LA River Habitat Restoration and Stormwater Capture Project (Bowtie Project)



# Round 4 ULAR Project Proposals

## Hollenbeck Park Rehabilitation Project

### Project Location

- Address: 415 S St Louis St
- Council District: CD 14
- Located within a DAC
- Drainage Area Size: 467.2 ac

### SCWP Funding Request

- Total Project Cost: \$44,415,665
- Leveraged Funding Amount: \$12,008,044
  - Prop O: \$5,000,000
  - Municipal Funding Amount: \$7,008,044
- SCWP Funding Request: \$32,407,620

## Sylmar Channel Project

### Project Location

- Address: Neighboring 13327 Glenoaks Blvd
- Council District: 7
- Located within a DAC
- Drainage Area Size: 271.5 ac

### SCWP Funding Request

- Total Project Cost: \$9,590,224
- Leveraged Funding Amount: \$4,885,166
  - DWP: \$3,300,000 (pending)
  - Municipal Funding Amount: \$1,585,166
- SCWP Funding Request: \$4,705,058

# Round 4 ULAR Project Proposals

## Mission Mile Sepulveda: A Climate Resilient Urban Greenway to Cultural Connections

### Project Location

- Address: Sepulveda Blvd from Rayen St to Rinaldi St and from Brand Blvd to Memory Park Ave
- Council District: 7
- Located within a DAC
- Drainage Area Size: 108 acres

### SCWP Funding Request

- Total Project Cost: \$38,825,000
- Leveraged Funding Amount: \$17,908,000
- SCWP Funding Request: \$20,917,000

## Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project

### Project Location

- Address: Eagle Rock Boulevard, between York Blvd and Westdale Ave
- Council District: 14
- Located within a DAC
- Drainage Area Size: 2,260 acres

### SCWP Funding Request

- Total Project Cost: \$17,648,817
- Leveraged Funding Amount: \$4,405,869
- SCWP Funding Request: \$13,242,948



# ULAR WASC Round 4 SIP with City of LA Projects

*Approximate Cash Flow	LASAN Prioritization	Preliminary Score	SCWP Funding Request	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	SCWP Funding Request Ceiling
<b>WASC's Cumulative Available Funding</b>	-	-	-	<b>\$2 M</b>	<b>\$5 M</b>	<b>\$24.3 M</b>	<b>\$48.5 M</b>	<b>\$56.3 M</b>	-
Sylmar Channel (LASAN, CD 7)	1	88	\$4.7 M	\$747,583	\$677,583	\$1,589,014	\$1,589,014	\$101,864	\$5.2 M
Eagle Rock (StreetsLA, CD 14)	2	68	\$13.2 M	\$935,968	\$935,968	\$3,790,338	\$3,790,337	\$3,790,337	\$14.5 M
Hollenbeck Park Lake Rehab (LASAN, CD 14)	3	82	\$32.4 M	\$355,021	\$1,650,000	\$1,650,000	\$13,125,049	\$15,627,550	\$35.6 M
Mission Mile Sepulveda (StreetsLA, CD 7)	4	70	\$20.9 M	\$350,000	\$4,202,000	\$5,455,000	\$5,455,000	\$5,455,000	\$23.0 M
Pacoima Wash Greenway (3rd Party, CD 7)*	-	-	\$1.7 M	\$100,000	\$100,000	\$700,000	\$700,000	\$100,000	-
Bowtie Project (3rd Party, CD 1)*	-	-	\$3 M	\$500,000	\$1,000,000	\$1,000,000	\$250,000	\$250,000	-
<b>Total City of LA Request</b>	-	-	<b>\$75.9 M</b>	<b>\$2,988,572</b>	<b>\$8,565,551</b>	<b>\$14,184,352</b>	<b>\$24,909,400</b>	<b>\$25,324,751</b>	-
<b>WASC's Cumulative Remaining Funds</b>	-	-	-	<b>(\$988,572)</b>	<b>(\$6,554,123)</b>	<b>(\$1,438,475)</b>	<b>(\$2,147,875)</b>	<b>(\$19,672,626)</b>	-
<b>% Allocated</b>	-	-	-	<b>149%</b>	<b>231%</b>	<b>106%</b>	<b>104%</b>	<b>135%</b>	-

# South Santa Monica Bay Watershed

## Available Resources:

Year	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Anticipated Revenue	\$17.7 M	\$17.7 M	\$17.7 M	\$17.7 M	\$17.7 M
Previous SIP Allocations	\$10.6 M	\$11.4 M	\$7.5 M	\$0.0 M	\$0.4 M
<b>Cumulative Available Funding</b>	<b>\$7.7 M</b>	<b>\$14 M</b>	<b>\$24.2 M</b>	<b>\$41.9 M</b>	<b>\$59.2 M</b>

## Round 4 Projects:

- Wilmington-Anaheim Green Infrastructure Corridor Project
- Machado Lake Ecosystem Rehabilitation O&M
- Third Party Projects:
  - No requests received



# Round 4 SSMB Project Proposals

## Wilmington-Anaheim Green Infrastructure Corridor Project

### Project Location

- Anaheim Street from N. Wilmington Blvd to N. Marine Avenue and Fries Avenue from W Opp St to C Street
- Council District: 15
- Located within a DAC
- Drainage Area Size: 173 ac

### SCWP Funding Request

- Total Project Cost: \$12,301,698
- Leveraged Municipal Funding Amount: \$2,151,342
- SCWP Funding Request: \$10,150,356

## Machado Lake Ecosystem Rehabilitation Operations and Maintenance

### Project Location

- Ken Malloy Harbor Regional Park, Harbor City
- Council District: 15
- Located within a DAC
- Drainage Area Size: 14,347 acres

### SCWP Funding Request

- Total Project Cost: \$3,830,000
- Leveraged Municipal Funding Amount: \$970,000
- SCWP Funding Request: \$2,860,000

# SSMB WASC Round 4 SIP with City of LA Projects

	LASAN Prioritization	Preliminary Score	SCWP Funding Request	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	SCWP Funding Request Ceiling
<b>WASC's Cumulative Available Funding</b>	-	-	-	<b>\$7.7 M</b>	<b>\$14 M</b>	<b>\$24.2 M</b>	<b>\$41.9 M</b>	<b>\$59.2 M</b>	-
Machado Lake O&M (LASAN, CD 15)	1	86	\$2.9 M	\$135,000	\$730,000	\$654,000	\$754,000	\$587,000	\$3.2 M
Wilmington Anaheim GIC (LASAN, CD 15)	2	63	\$10.2 M	\$491,530	\$1,369,458	\$2,029,461	\$5,796,852	\$463,055	\$11.2 M
<b>Total City of LA Request</b>	-	-	<b>\$13.0 M</b>	<b>\$626,530</b>	<b>\$2,099,458</b>	<b>\$2,683,461</b>	<b>\$6,550,852</b>	<b>\$1,050,055</b>	-
<b>WASC's Cumulative Remaining Funds</b>	-	-	-	<b>\$7,073,470</b>	<b>\$11,274,012</b>	<b>\$18,790,551</b>	<b>\$29,939,699</b>	<b>\$46,189,644</b>	-
<b>% Allocated</b>	-	-	-	<b>8%</b>	<b>19%</b>	<b>22%</b>	<b>29%</b>	<b>22%</b>	-

# Central Santa Monica Bay Watershed

## Available Resources:

Year	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Anticipated Revenue	\$17.2 M	\$17.2 M	\$17.2 M	\$17.2 M	\$17.2 M
Previous SIP Allocations	\$13.5 M	\$11.6 M	\$7.2 M	\$0.5 M	\$0 M
<b>Cumulative Available Funding</b>	<b>\$7.1 M</b>	<b>\$12.7 M</b>	<b>\$22.7 M</b>	<b>\$39.5 M</b>	<b>\$56.7 M</b>

## Round 4 Projects:

- Imperial Highway Green Infrastructure Project
- Baldwin Vista Green Street Project
- Third Party Projects:
  - Blackwelder Tract Lower Ballona Creek Green BMPs and Landscape Improvement Project



# Round 4 CSMB Project Proposals

## Imperial Highway Green Infrastructure Project

### Project Location

- Address: Imperial Highway from California St. to Vista Del Mar
- Council District: 11
- Project is not located within a DAC (2.6 miles)
- Drainage Area Size: 19.7 ac

### SCWP Funding Request

- Total Project Cost: \$11,631,588
- Leveraged Funding Amount: \$6,539,550
  - LAWA: \$4,000,000
  - El Segundo: \$500,000
  - Municipal Funding Amount: \$2,039,550
- SCWP Funding Request: \$5,092,038

## Baldwin Vista Green Street Project

### Project Location

- Address: Coliseum Boulevard from Hauser Blvd to La Brea Ave.
- Council District: 10
- Project is not located within a DAC (adjacent)
- Drainage Area Size: 105 acres

### SCWP Funding Request

- Total Project Cost: \$8,187,434
- Leveraged Municipal Funding Amount: \$1,623,118
- SCWP Funding Request: \$6,564,316

# CSMB WASC Round 4 SIP with City of LA Projects

\*Approximate Cash Flow

	LASAN Prioritization	Preliminary Score	SCWP Funding Request	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	SCWP Funding Request Ceiling
<b>WASC's Cumulative Available Funding</b>	-	-	-	<b>\$7.1 M</b>	<b>\$12.7 M</b>	<b>\$22.7 M</b>	<b>\$39.5 M</b>	<b>\$56.7 M</b>	-
Imperial Hwy (LASAN, CD 11)	1	60	\$5.1 M	\$139,920	\$217,904	\$339,522	\$4,160,740	\$233,952	\$5.6 M
Baldwin Vista Stormwater Green Street (LASAN, CD 10)	2	67	\$6.6 M	\$346,940	\$578,234	\$2,743,983	\$2,743,983	\$151,175	\$7.2 M
Blackwelder Tract Green BMPs (3rd Party, CD 10)*	-	-	\$5.8 M	\$1,003,016	\$972,961	\$1,697,395	\$2,122,686	\$52,716	-
<b>Total City of LA Request</b>	-	-	<b>\$17.5 M</b>	<b>\$1,489,876</b>	<b>\$1,769,099</b>	<b>\$4,780,900</b>	<b>\$9,027,409</b>	<b>\$437,843</b>	-
<b>WASC's Cumulative Remaining Funds</b>	-	-	-	<b>\$5,610,124</b>	<b>\$9,441,025</b>	<b>\$14,660,125</b>	<b>\$22,432,716</b>	<b>\$39,194,873</b>	-
<b>% Allocated</b>	-	-	-	<b>21%</b>	<b>26%</b>	<b>35%</b>	<b>43%</b>	<b>31%</b>	-

**Michael Scaduto, PE, ENV SP**

Email: [michael.scaduto@lacity.org](mailto:michael.scaduto@lacity.org)

**LA Sanitation & Environment's Mission:**

**“Protect Public Health and the Environment”**





Item 5 and 6  
Presentation  
Details

# Measure W: Safe Clean Water Program



**LA Sanitation & Environment**  
**May 26, 2022**

**Barbara Romero**  
*Director and General Manager*  
*LA Sanitation & Environment*



# SCWP Regional Program: Round 3 Results

Project	CD	Total Project Cost	Total Funding Requested	Matching	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	
<b>Upper Los Angeles River (ULAR)</b>										
LA River Green Infrastructure Project (LASAN)	3,12	\$31,821,160	\$31,821,160	-	\$1,984,500	\$2,380,327	\$1,679,285	\$25,777,048	\$0	
Echo Park Lake Rehabilitation O&M (LASAN)	13	\$2,400,000	\$2,400,000	-	\$480,000	\$480,000	\$480,000	\$480,000	\$480,000	
Whitsett Fields Park North Stormwater Capture Project (LADWP)	2	\$16,956,000	\$8,393,000	\$8,563,000	\$840,000	\$1,679,000	\$1,679,000	\$1,679,000	\$2,516,000	
Alexandria Park Stormwater Capture Project (LADWP)	2	\$14,181,000	\$7,019,000	\$7,162,000	\$702,000	\$1,404,000	\$1,404,000	\$1,404,000	\$2,105,000	
Watts Civic Center Serenity Greenway (CD 15)	15	\$2,844,000	\$2,669,000	\$175,000	\$255,000	\$250,000	\$1,514,800	\$649,200	-	
<b>Total Awarded:</b>					<b>\$13,462,000</b>	<b>\$1,575,000</b>	<b>\$2,409,000</b>	<b>\$3,673,000</b>	<b>\$2,808,000</b>	<b>\$2,996,000</b>
<b>South Santa Monica Bay (SSMB)</b>										
Wilmington Anaheim GIC Project (LASAN)	15	\$12,808,258	\$12,808,258	-	\$1,160,141	\$799,993	\$9,762,393	\$881,472	\$204,259	
Machado Lake Ecosystem Rehabilitation O&M (LASAN)	15	\$5,700,000	\$5,700,000	-	\$1,140,000	\$1,140,000	\$1,140,000	\$1,140,000	\$1,140,000	
<b>Total Awarded:</b>					<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Central Santa Monica Bay (CSMB)</b>										
Angeles Mesa Green Infrastructure Corridor Project (LASAN)	8	\$8,401,432	\$8,401,432	-	\$573,550	\$530,000	\$3,598,941	\$3,598,941	\$100,000	
Fern Dell Restoration and Stormwater Capture Project (Friends of Griffith Park)	4	TRP	-	-	-	-	-	-	-	
<b>Total Awarded:</b>					<b>\$8,401,432</b>	<b>\$573,550</b>	<b>\$530,000</b>	<b>\$3,598,941</b>	<b>\$3,598,941</b>	<b>\$100,000</b>

# Upper LA River Watershed

## Available Resources:

Year	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Anticipated Revenue	\$38.7 M	\$38.7 M	\$38.7 M	\$38.7 M	\$38.7 M
Previous SIP Allocations	\$37.6 M	\$35.6 M	\$19.4 M	\$14.5 M	\$30.9 M *
<b>Cumulative Available Funding</b>	<b>\$2 M</b>	<b>\$5 M</b>	<b>\$24.3 M</b>	<b>\$48.5 M</b>	<b>\$56.3 M</b>

\*All "future funding" allocations assumed to be paid in FY 27/28.

## Round 4 Projects:

- Hollenbeck Park Rehabilitation Project
- Sylmar Channel Project
- Mission Mile Sepulveda
- Eagle Rock Boulevard
- Third Party Projects:
  - Pacoima Wash Greenway (Phase 1)
  - LA River Habitat Restoration and Stormwater Capture Project (Bowtie Project)





# Hollenbeck Park Rehabilitation Project

Upper LA River Watershed  
LA Sanitation and Environment



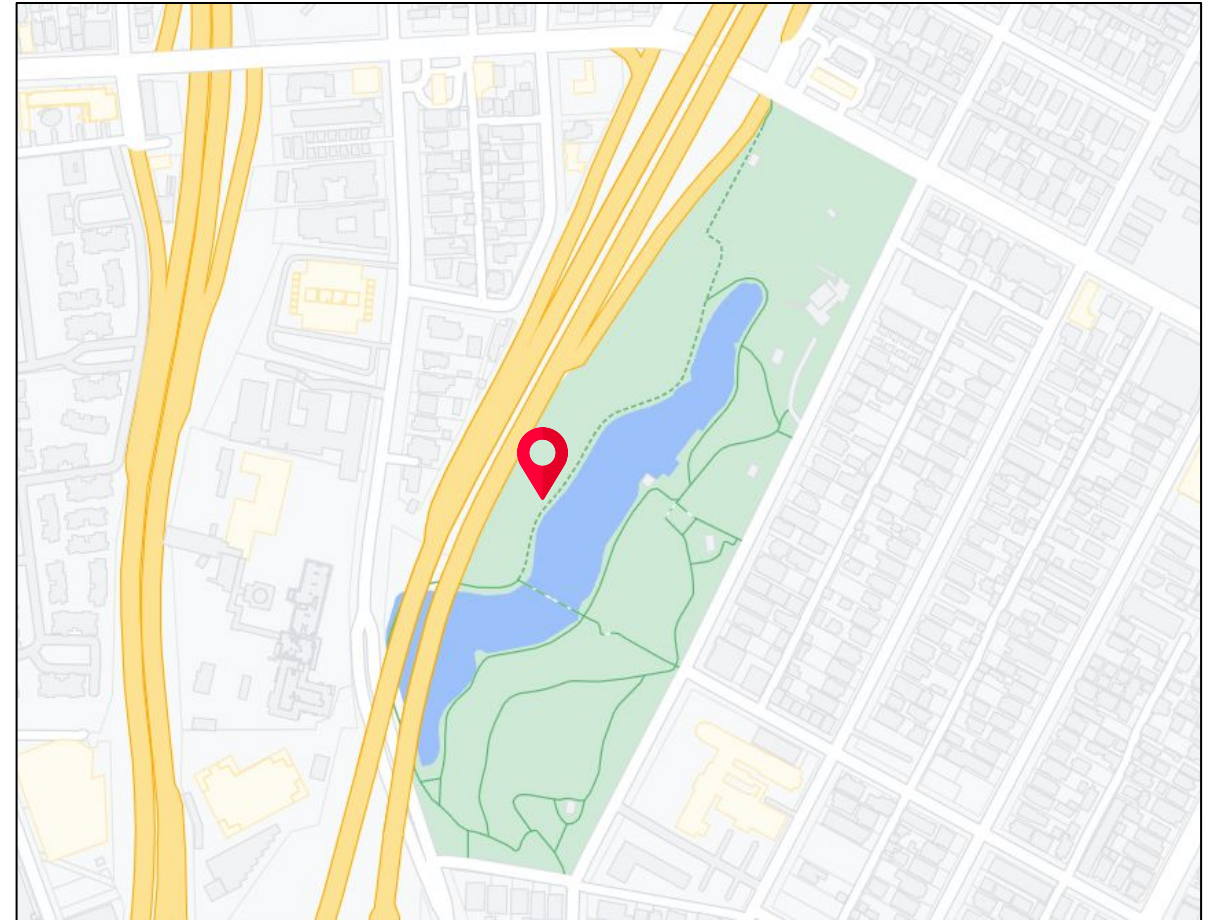
# Hollenbeck Park Lake Rehabilitation: Overview

## Project Location

- Address: 415 S St Louis St, Los Angeles, CA 90033
- Watershed: Upper LA River
- Council District: CD 14
- Within DAC area: Yes
- Drainage Area Size: 467.2 ac

## SCWP Funding Request

- Total Project Cost: \$44,415,665
- SCWP Funding Request: \$32,407,620
- Leveraged Funding Amount: \$5,000,000
- Municipal Funding Amount: \$7,008,044
- Project Phases Requesting Funding: Planning, Design, Construction, and O&M



# Hollenbeck Park Lake Rehabilitation: Design

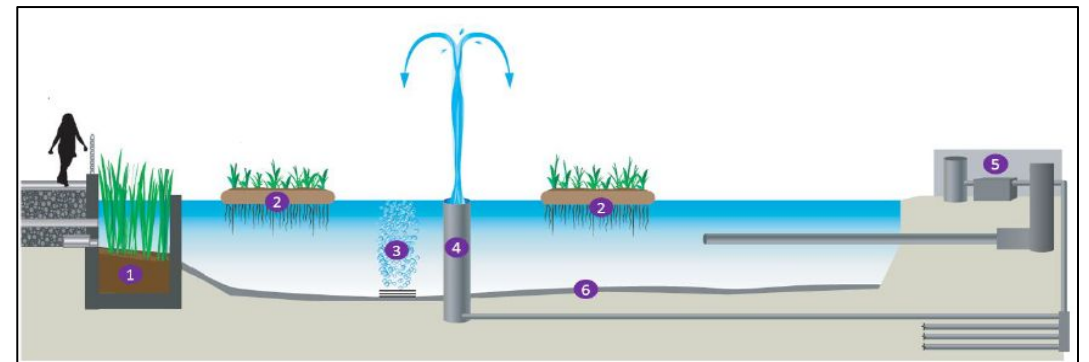
## Project Components

- Runoff diversions
- Additional storage (subsurface/in-lake )
- Bioswales
- Constructed wetlands (shoreline/perimeter)
- Aeration and recirculation system
- Lake dredging and lining
- Drywells



## Project Water Quality/Supply Project Benefits

- Downstream TMDL compliance / regulatory compliance
- Improve water quality and control algae
- Restore lake appearance
- Provide treatment and management of dry/wet weather flow



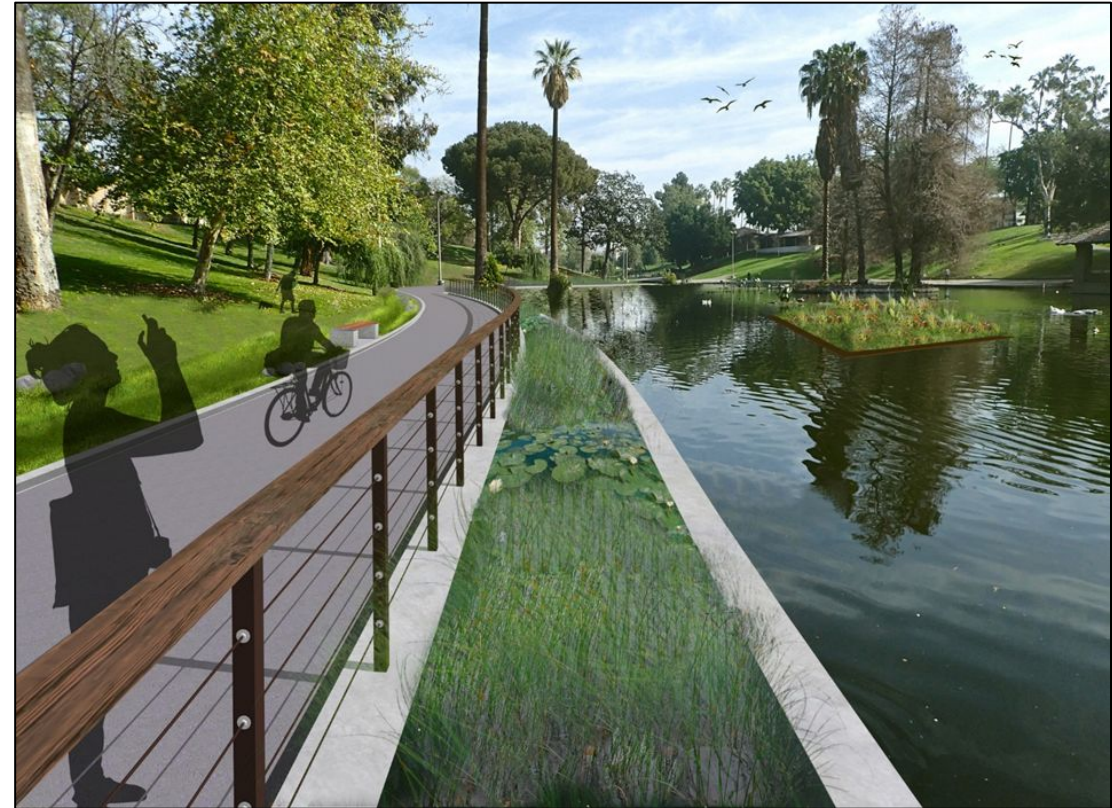
# Hollenbeck Park Lake Rehabilitation: Community Engagement

## Project Community Benefits

- Enhance and restore park space
- Create new recreational opportunities
- Enhance green spaces near schools
- Increase the number of trees and vegetation
- Reduce local heat island effect and increasing shade
- Improve air quality

## Project Engagement to Date

- High Council District support and involvement
- Procuring letters of support in coordination with Council District
- April 24th: Promesa Boyle Heights project presentation
- May 10th: Hollenbeck Park Advisory Board presentation
- June 7th: Interactive on-site outreach event with stakeholders



# Hollenbeck Project: Preliminary Score

Category	Anticipated Points	Available Points	Description
A (A.1 or A.2) Water Quality	41	50	The water quality cost effectiveness is 0.71 AF/\$M BMPs achieve 89% removal for primary pollutant (Zinc) and 100% removal for secondary pollutant (Trash)
B Water Supply	12	25	Water supply benefit is 321 AF/yr
C Community Investment Benefits	10	10	The Project achieves: flood management, enhances park space, enhances recreational opportunities, provides greening of schools, reduces the local heat island effect, and increases the number of trees and vegetation
D Nature-Based Solutions	12	15	The Project implements natural processes to slow, detain, capture, and infiltrate stormwater using natural materials and removes impermeable surfaces
E Leveraging Funds and Community Support	7	10	Leveraged funds: 25% Strong community outreach and support
<b>TOTAL</b>	<b>82</b>	<b>110</b>	





# Hollenbeck: SIP Funding Request

Year	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Total
<b>Total Project Cost</b>	\$660,044	\$6,501,511	\$6,501,511	\$15,125,049	\$15,627,550	\$44,415,665
<b>Municipal Matching Funds</b>	\$305,023	\$3,351,511	\$3,351,511	–	–	\$7,008,044
<b>Additional Matching Funds (Prop O)</b>	–	\$1,500,00	\$1,500,000	\$2,000,000	–	\$5,000,000
<b>SCW Funding Requested</b>	<b>\$355,021</b>	<b>\$1,650,000</b>	<b>\$1,650,000</b>	<b>\$13,125,049</b>	<b>\$15,627,550</b>	<b>\$32,407,620</b>
<b>Description of Efforts</b>	Planning and Monitoring	Design and Monitoring	Design and Monitoring	Construction and Monitoring	Construction, Monitoring, and O&M	





# Sylmar Channel Project

Upper LA River Watershed  
LA Sanitation and Environment



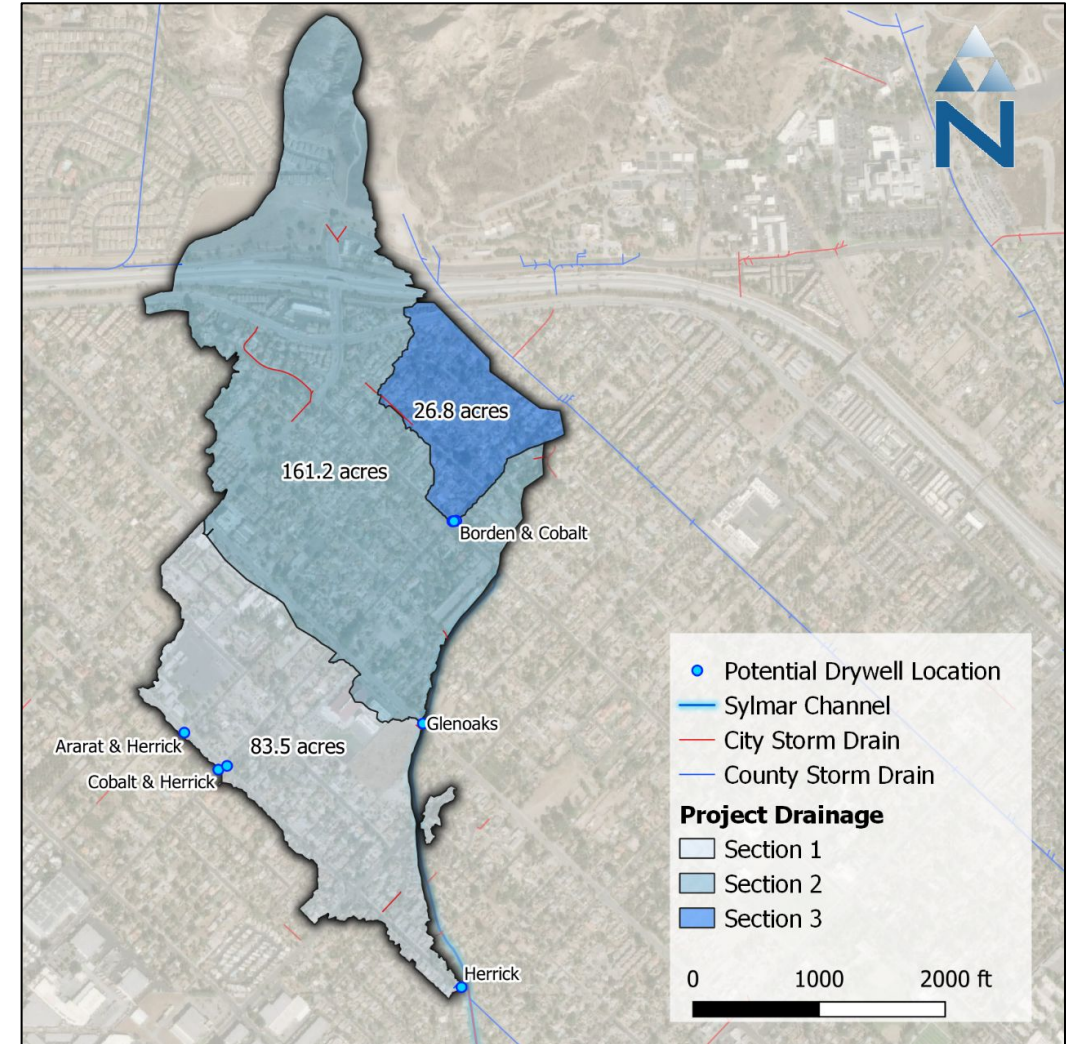
# Sylmar Channel Project: Basic Information

## Project Location

- Address: Neighboring 13327 Glenoaks Blvd
- Watershed: ULAR
- Council District: 7
- Within DAC area: Yes
- Drainage Area Size: 271.5 ac

## SCWP Funding Request

- Total Project Cost: \$9,590,224
- SCWP Funding Request: \$4,705,058
- Leveraged Funding Amount: \$3,300,000 (pending)
- Municipal Funding Amount: \$1,585,166
- Project Phases Requesting Funding: Planning, Design, Construction, Construction Management, Operations/Maintenance



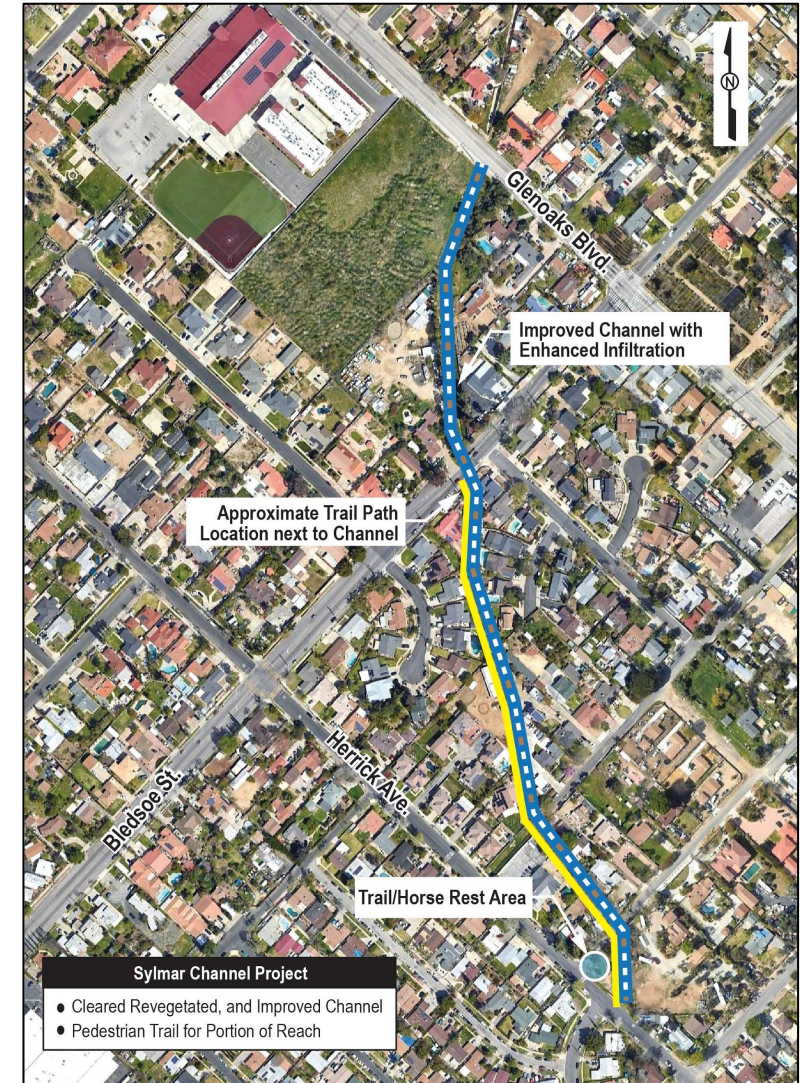
# Sylmar Channel Project: Design

## Project Components

- Cleared, revegetated, improved channel with enhanced infiltration
- 25 drywells
- Pedestrian pathway along portion of channel

## Project Water Quality/Supply Project Benefits

- Compliance target for metals attainment: 0.2 AF Total BMP Capacity
- 24-hour BMP capacity: 26.2 AF
- Full capture of 85<sup>th</sup> Percentile Storm
- Water Supply: 206.2 AF/yr (75 AF/yr Wet Weather and 131.2 AF/yr Dry Weather)
- 80.3% of Zinc (Primary Pollutant Reduction) and 100% of Trash (Secondary Pollutant Reduction)



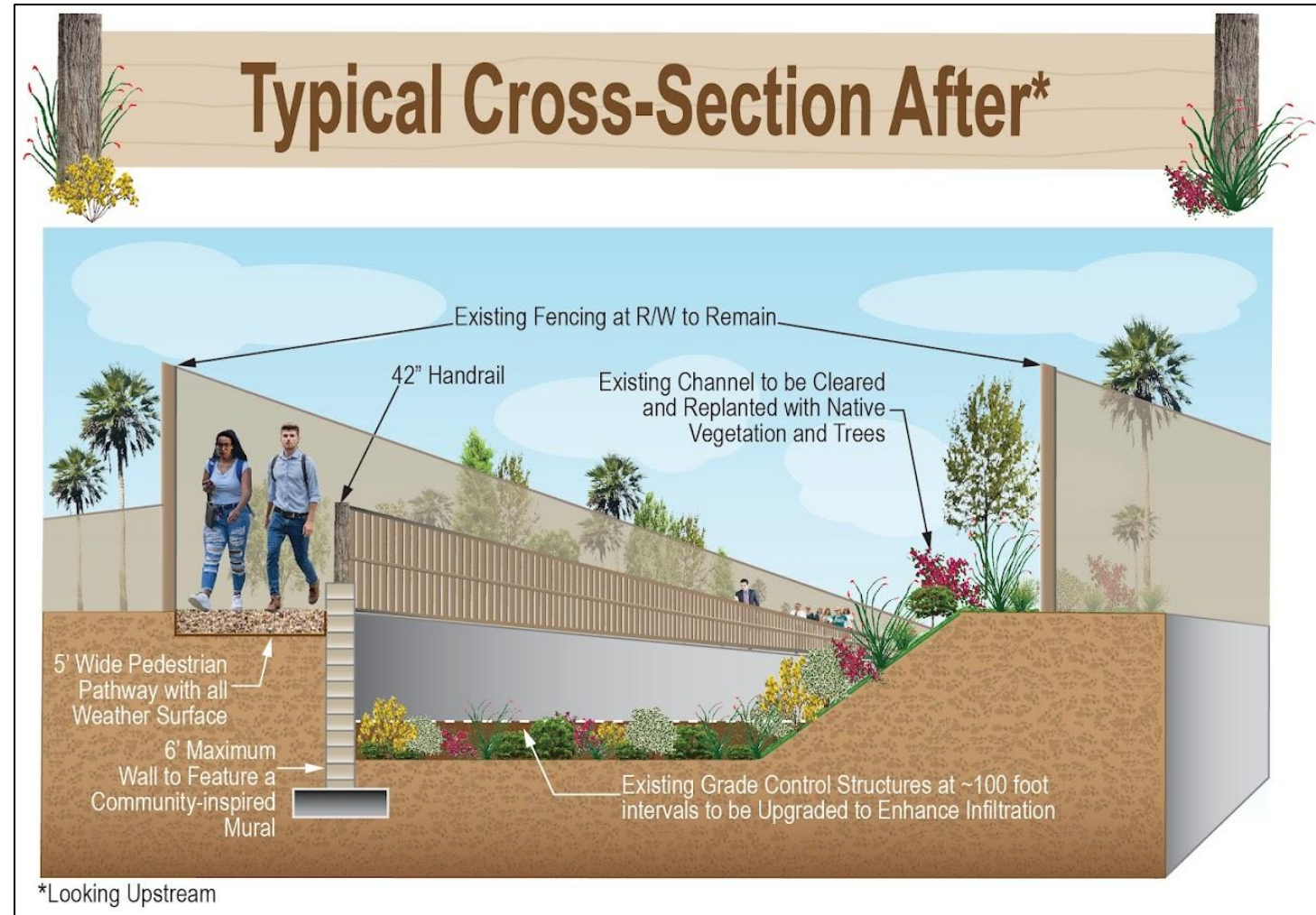
# Sylmar Channel Project: Community Engagement

## Project Community Benefits

- Improved Flood Risk Mitigation
- Enhancement of Parks
- New Recreational Opportunities
- Reduced Local Heat Island Effect
- Carbon Sequestration

## Project Engagement to Date

- CD7 actively involved and meetings have been held to discuss scope
- Concept Engagement meeting held on August 25<sup>th</sup>, 2021
- Community outreach event scheduled for 5/11 in coordination with CD7
- Project to partner with Pacoima Beautiful
- Letters of Support templates are prepared and ready to be distributed at 5/11 Community Outreach Event



# Sylmar Channel Project: Preliminary Score

Category	Anticipated Points	Available Points	Description
A (A.1 or A.2) Water Quality	50	50	4.01 AF/\$M water quality cost effectiveness and greater than 80% primary and secondary class pollutant reduction.
B Water Supply	19	25	206.2 AF/yr water supply benefit and water supply cost effectiveness of \$1,264/AF.
C Community Investment Benefits	5	10	Five community investment benefits provided.
D Nature-Based Solutions	10	15	Project implements natural processes and utilizes natural materials.
E Leveraging Funds and Community Support	4	10	Project demonstrates local, community-based support, and partnership with local NGO Pacoima Beautiful is planned.
<b>TOTAL</b>	<b>88</b>	<b>110</b>	



# Sylmar Channel Project: SIP Funding Request

Year	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Total
<b>Total Project Cost</b>	\$1,560,166	\$1,420,166	\$3,269,014	\$3,239,014	\$101,864	\$9,590,224
<b>Municipal Matching Funds</b>	\$812,583	\$742,583	\$30,000	–	–	\$1,585,166
<b>Additional Matching Funds (DWP [pending])</b>	-	-	\$1,650,000	\$1,650,000	-	\$3,300,000
<b>SCW Funding Requested</b>	<b>\$747,583</b>	<b>\$677,583</b>	<b>\$1,589,014</b>	<b>\$1,589,014</b>	<b>\$101,864</b>	<b>\$4,705,058</b>
<b>Description of Efforts</b>	Planning, Design, and Monitoring	Design and Monitoring	Construction and Monitoring	Construction and Monitoring	O&M	





# Mission Mile Sepulveda: A Climate Resilient Urban Greenway to Cultural Connections

Upper Los Angeles River Watershed  
StreetsLA





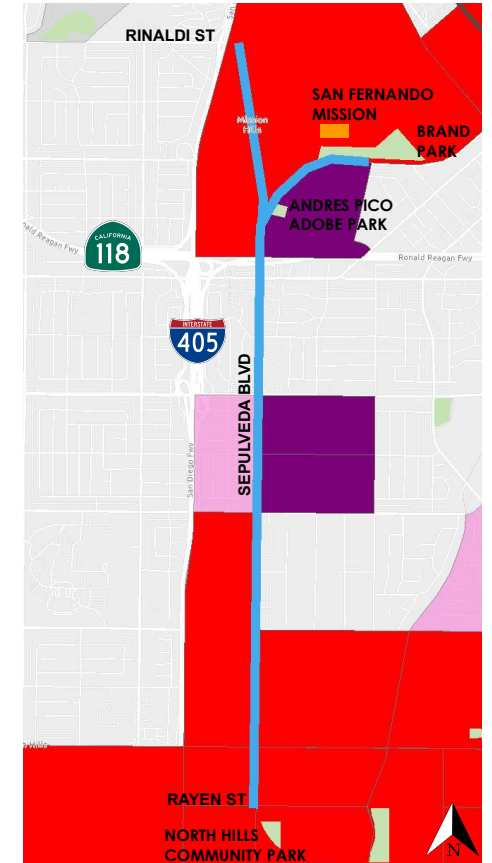
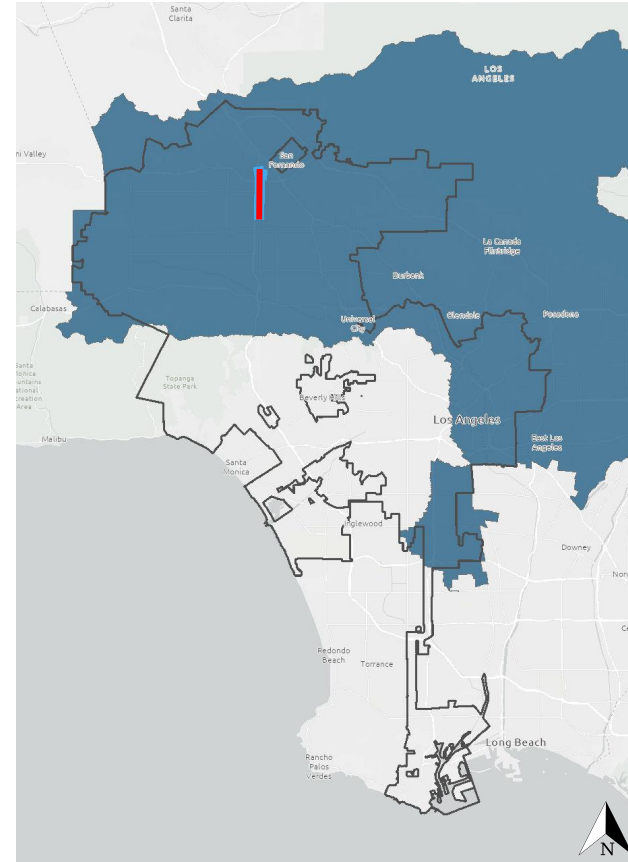
# Mission Mile Sepulveda: Basic Information

## Project Location

- Address: Sepulveda Blvd from Rayen St to Rinaldi St and from Brand Blvd to Memory Park Ave
- Watershed: Upper LA River
- Council Districts: 7
- Within DAC area? Yes
- Drainage Area Size: 108 acres

## SCWP Funding Request

- Total Project Cost: \$38,825,000
- SCWP Funding Request: \$20,917,000
- Leveraged Funding Amount: \$17,908,000
- Project Phases Requesting Funding: Pre-design, Design, Bid and Award, Construction, Post-Construction/Optimization



*ULAR Watershed (right) and Disadvantaged Communities from CalEnviroScreen 4.0 and 2018 DWR DAC Census Tracts and Blocks*

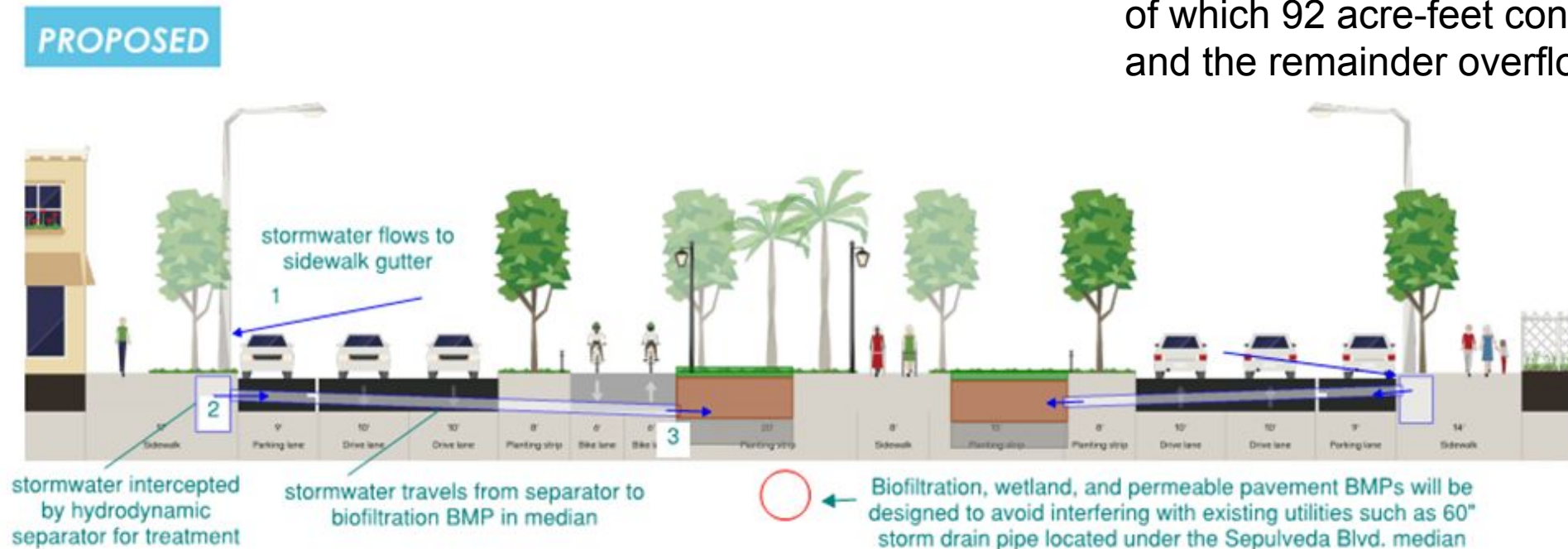
# Mission Mile Sepulveda: Design

## Project Components

- 7 acres of biofiltration BMPs along 2.5-miles of a new 17.7 acre shared-use path
- 950 shade trees
- 0.5 acre pervious concrete in median gathering/recreational areas
- 5,000 SF constructed ephemeral wetland

## Project Water Quality/Supply Project Benefits

- TMDL Compliance / Regulatory Compliance
  - Remove approximately 97.2% of total Copper loads from runoff, and 92.6% of total Nitrogen loads
- Capture the 85th percentile, 24-hour storm
- Capture approximately 115 acre-feet of water, of which 92 acre-feet contribute to water supply and the remainder overflow to the storm drain



# Mission Mile Sepulveda: Community Engagement

## Project Community Benefits

- Provide water quality benefits
- Remove 4 acres of impervious surfaces and create 7 acres of median biofiltration along a 3.6 mile shared-use path, planting 950 shade trees and creating 2.2 acres of new tree canopy, planting an additional 2.5 acres of plants, and building a constructed wetland, providing habitat/green space, recreation, urban heat island reduction, and carbon sequestration
- BMP showcase pilot and walking tour, with educational signage near Sepulveda Middle School, will be installed in the right of way

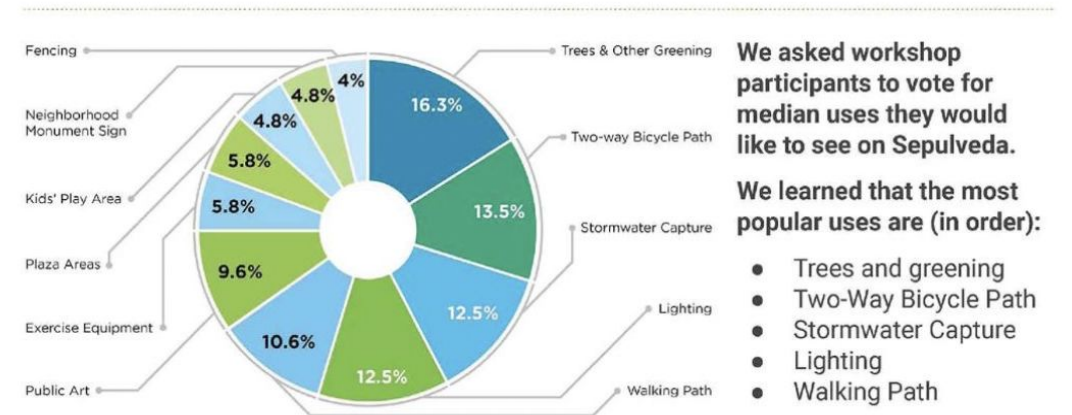
## Project Engagement to Date

- CD 7 support
- 12 Letters of Support
- 1 Community Partner
- In 2019, held 5 in-person interactive community workshops, 1 virtual workshop, 130 survey responses, and distributed project fact sheet mailer



Community Engagement Findings

## Median Uses



# Mission Mile Sepulveda: Preliminary Score

Category	Anticipated Points	Available Points	Description
A (A.1) Water Quality	41	50	0.6-0.8 acre feet capacity / \$-Million = 11 points Primary Class of Pollutants >80% = 20 points Second or More Classes of Pollutant >80% = 10 points
B Water Supply	2	25	25 – 100 ac-ft/year = 2 points
C Community Investment Benefits	10	10	Six distinct Community Investment Benefit = 10 points
D Nature-Based Solutions	10	15	Implements natural processes or mimics natural processes to slow, detain, capture, and absorb/infiltrate water in a manner that protects, enhances and/or restores habitat, green space and/or usable open space = 5 points Utilizes natural materials such as soils and vegetation with a preference for native vegetation = 5 points
E Leveraging Funds and Community Support	7	10	>25% Funding Matched = 3 points The Project demonstrates strong local, community-based support and/or has been developed as part of a partnership with local NGOs/CBOs.
<b>TOTAL</b>	<b>70</b>	<b>110</b>	



# Mission Mile Sepulveda: SIP Funding Request

Year	1 (FY 23-24)	2 (FY 24-25)	3 (FY 25-26)	4 (FY 26-27)	5 (FY 27-28)	Total
SCW Funding Requested	\$350,000	\$4,202,000	\$5,455,000	\$5,455,000	\$5,455,000	\$20,917,000
Description of Efforts	Planning/Design	Design, Permitting, Bid & Award	Bid & Award, Construction	Construction	Construction, Post-Construction/Optimization	

## Project Highlights

- Provides water quality benefits
- Nature-based solutions (biofiltration, shade trees, and constructed wetland)
- Leverages the awarded \$39.7M ATP Grant and fulfills the community’s vision for the corridor





# Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project

Upper Los Angeles River Watershed  
StreetsLA



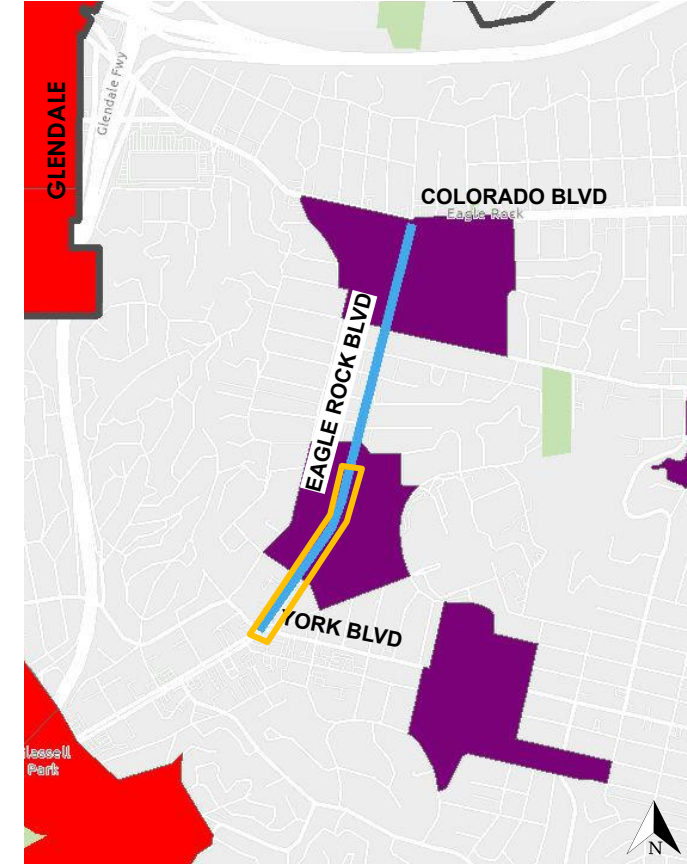
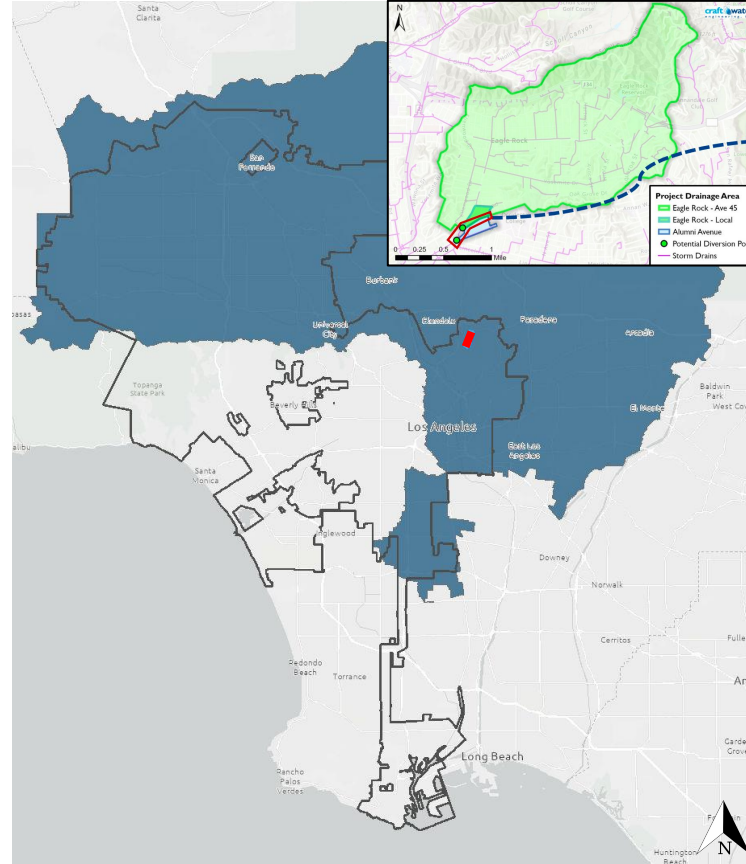
# Eagle Rock Boulevard: Basic Information

## Project Location

- Address: Eagle Rock Boulevard, between York Blvd and Westdale Ave
- Watershed: ULAR
- Council District: 14
- Within DAC area? Yes (DAC Block)
- Drainage Area Size: 2,260 acres

## SCWP Funding Request

- Total Project Cost: \$17,648,817
- SCWP Funding Request: \$13,242,948
- Leveraged Funding Amount: \$4,405,869
- Project Phases Requesting Funding: Pre-design, Design, Bid and Award, Construction, Post-Construction/Optimization



*ULAR Watershed (right) and Disadvantaged Communities from CalEnviroScreen 4.0 and 2018 DWR DAC Census Tracts and Blocks*

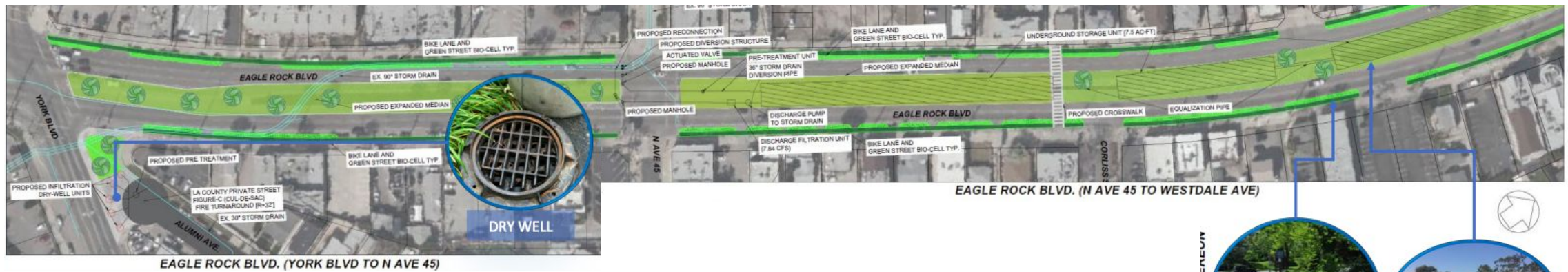
# Eagle Rock Boulevard: Design

## Project Components

- 5 AF Underground Storage Reservoir
- 5 Infiltration Dry Wells
- 13,640 SF of Green Street Bio-Filtration Cells
- 16,100 SF of permeable bike path and integrated active transportation improvements

## Project Water Quality/Supply Project Benefits

- TMDL Compliance / Regulatory Compliance
  - Zinc Reduction: 106 lb/yr-(N Ave 45), 8.7 lb/yr-(Alumni Ave)
- Average Annual Runoff: 1,805 acre-ft





# Eagle Rock Boulevard: Community Engagement

## Project Community Benefits

- Provide water quality benefits
- Green street with bioretention cells and permeable protected bike lanes
- Merged medians reducing impervious surfaces and adding shade trees and California native/friendly landscaping
- Infiltration wells beneath a new pedestrian plaza that will include public interaction/education

## Project Engagement to Date

- 6 community engagement events held since 2018, including 4 in-person workshops and 2 virtual presentations
- In collaboration with Council District 14, community partners TERA (The Eagle Rock Association), ERNC (Eagle Rock Neighborhood Council), and the Eagle Rock Chamber of Commerce



# Eagle Rock Boulevard: Preliminary Score

Category	Anticipated Points	Available Points	Description
A (A.2) Water Quality	40	50	A.2: capture, infiltrate, or divert 100% of all tributary dry weather flows = 20 points > 200 Acres = 20 points
B Water Supply	5	25	100 - 200 ac-ft / year = 5 points
C Community Investment Benefits	5	10	Three distinct Community Investment Benefits = 5 points
D Nature-Based Solutions	11	15	Implements natural processes or mimics natural processes to slow, detain, capture, and absorb/infiltrate water in a manner that protects, enhances and/or restores habitat, green space, and/or usable open space = 5 points Utilizes natural materials such as soils and vegetation with a preference for native vegetation = 5 points Removes Impermeable Area from Project (1 point per 20% paved area removed) = 1 point
E Leveraging Funds and Community Support	7	10	> 50% Funding Matched = 6 points The project demonstrates strong local, community-based support and/or has been developed as part of a partnership with local NGOs/CBOs.
<b>TOTAL</b>	<b>68</b>	<b>110</b>	



# Eagle Rock Boulevard: SIP Funding Request

Year	1 (FY 23-24)	2 (FY 24-25)	3 (FY 25-26)	4 (FY 26-27)	5 (FY 27-28)	Total
SCW Funding Requested	\$935,968	\$935,968	\$3,790,338	\$3,790,337	\$3,790,337	\$13,242,948
Description of Efforts	Planning/Design	Design, Permitting, Bid & Award	Bid & Award, Construction	Construction	Construction, Post-Construction/Optimization	

## Project Highlights

- Provides water quality benefits through storage and infiltration dry wells
- Nature-based green street solutions (biocells, shade trees)
- Leverages the awarded \$18.5M 710 MIP and fulfills the community’s vision for the corridor



# ULAR WASC: Third Party Project

**Name:** Pacoima Wash Greenway (Phase 1)

**Proponent:** Pacoima Beautiful and Kounkuey Design Initiative

**Funding Requested from SCWP:** \$1,700,000

**Targeted Program:** Infrastructure Program (IP)

**Matching Funds:** \$760,000

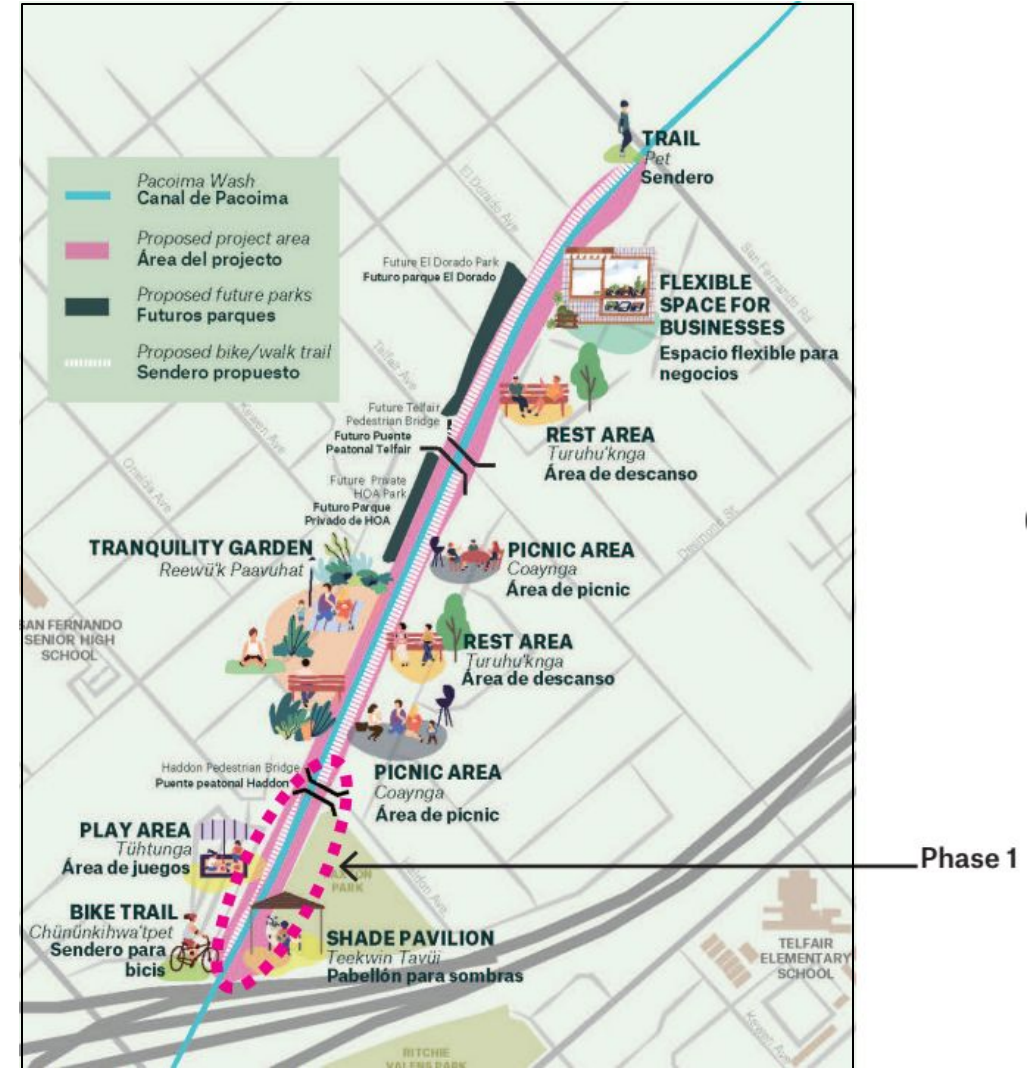
**Preliminary Drainage Area:** 1.44 acres

## Project Locations:

About 1 acre of improvements along Pacoima Wash between the Haddon Avenue intersection and southern terminus.

## Project Components:

Addition of native plants, shade pavilion, play area, trails, and stormwater management gardens.



# ULAR WASC: Third Party Project

**Name:** LA River Habitat Restoration and Stormwater Capture Project (Bowtie Project)

**Proponent:** The Nature Conservancy

**Funding Requested from SCWP:** \$3,000,000

**Targeted Program:** Infrastructure Program (IP)

**Matching Funds:** \$2,450,000

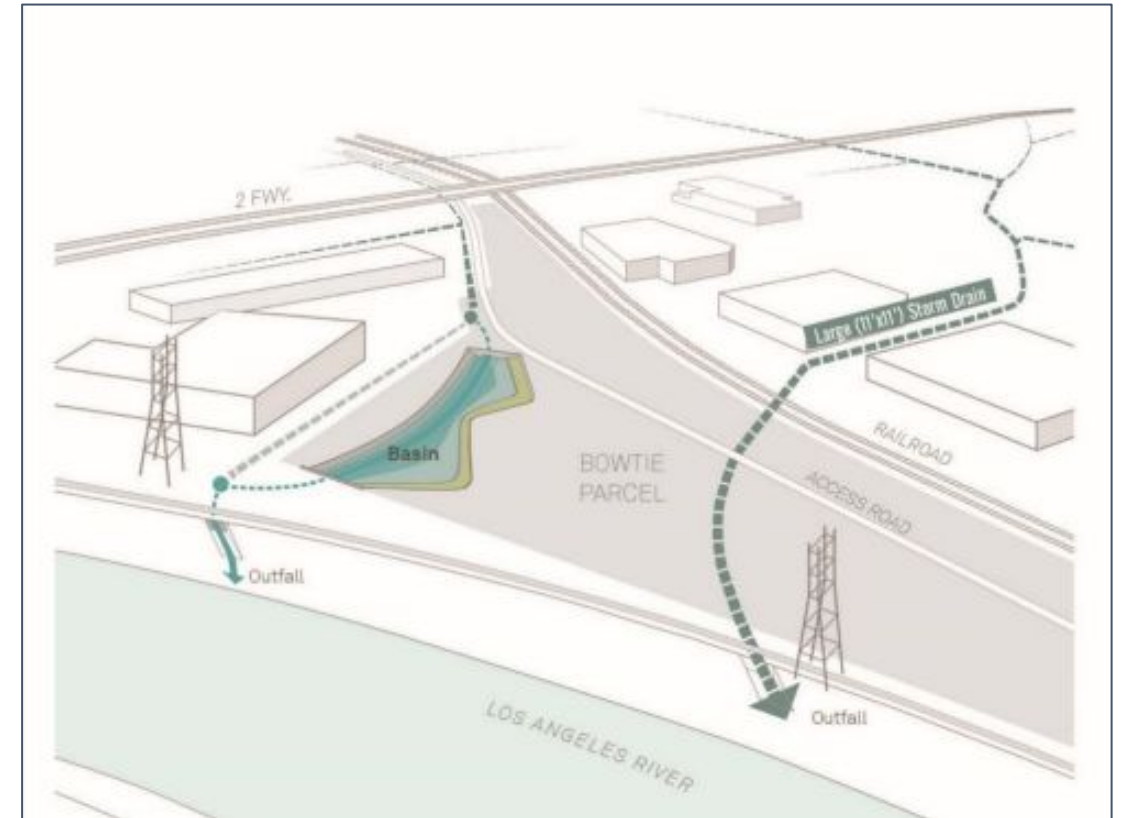
**Preliminary Drainage Area:** 97 acres

## Project Locations:

18 acre property owned by State Parks along the east bank of the LA River in northeast Los Angeles.

## Project Components:

Daylight a storm drain and divert the flow into the Bowtie Parcel. Construct new arroyo planted with native vegetation.



# ULAR WASC Round 4 SIP with City of LA Projects

*Approximate Cash Flow	LASAN Prioritization	Preliminary Score	SCWP Funding Request	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	SCWP Funding Request Ceiling
<b>WASC's Cumulative Available Funding</b>	-	-	-	<b>\$2 M</b>	<b>\$5 M</b>	<b>\$24.3 M</b>	<b>\$48.5 M</b>	<b>\$56.3 M</b>	-
Sylmar Channel (LASAN, CD 7)	1	88	\$4.7 M	\$747,583	\$677,583	\$1,589,014	\$1,589,014	\$101,864	\$5.2 M
Eagle Rock (StreetsLA, CD 14)	2	68	\$13.2 M	\$935,968	\$935,968	\$3,790,338	\$3,790,337	\$3,790,337	\$14.5 M
Hollenbeck Park Lake Rehab (LASAN, CD 14)	3	82	\$32.4 M	\$355,021	\$1,650,000	\$1,650,000	\$13,125,049	\$15,627,550	\$35.6 M
Mission Mile Sepulveda (StreetsLA, CD 7)	4	70	\$20.9 M	\$350,000	\$4,202,000	\$5,455,000	\$5,455,000	\$5,455,000	\$23.0 M
Pacoima Wash Greenway (3rd Party, CD 7)*	-	-	\$1.7 M	\$100,000	\$100,000	\$700,000	\$700,000	\$100,000	-
Bowtie Project (3rd Party, CD 1)*	-	-	\$3 M	\$500,000	\$1,000,000	\$1,000,000	\$250,000	\$250,000	-
<b>Total City of LA Request</b>	-	-	<b>\$75.9 M</b>	<b>\$2,988,572</b>	<b>\$8,565,551</b>	<b>\$14,184,352</b>	<b>\$24,909,400</b>	<b>\$25,324,751</b>	-
<b>WASC's Cumulative Remaining Funds</b>	-	-	-	<b>(\$988,572)</b>	<b>(\$6,554,123)</b>	<b>(\$1,438,475)</b>	<b>(\$2,147,875)</b>	<b>(\$19,672,626)</b>	-
<b>% Allocated</b>	-	-	-	<b>149%</b>	<b>231%</b>	<b>106%</b>	<b>104%</b>	<b>135%</b>	-

# South Santa Monica Bay Watershed

## Available Resources:

Year	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
<b>Anticipated Revenue</b>	\$17.7 M	\$17.7 M	\$17.7 M	\$17.7 M	\$17.7 M
<b>Previous SIP Allocations</b>	\$10.6 M	\$11.4 M	\$7.5 M	\$0.0 M	\$0.4 M
<b>Cumulative Available Funding</b>	<b>\$7.7 M</b>	<b>\$14 M</b>	<b>\$24.2 M</b>	<b>\$41.9 M</b>	<b>\$59.2 M</b>

## Round 4 Projects:

- Wilmington-Anaheim Green Infrastructure Corridor Project
- Machado Lake Ecosystem Rehabilitation O&M
- Third Party Projects:
  - No requests received





# Wilmington-Anaheim Green Infrastructure Corridor Project

South Santa Monica Bay WASC  
LA Sanitation and Environment





# Wilmington-Anaheim GIC: Overview

## Project Location

- General location is Anaheim Street from N. Wilmington Blvd to N. Marine Avenue and Fries Avenue from W Opp St to C Street
- Watershed: South Santa Monica Bay
- Council District: 15
- Located within a DAC
- Drainage Area Size: 173 Ac

## SCWP Funding Request

- Total Project Cost: \$12,301,698
- SCWP Funding Request: \$10,150,356
- Leveraged Funding Amount: \$2,151,342
- Project Phases Requesting Funding: Planning, Design & CM, Monitoring, Construction and O&M



# Wilmington-Anaheim GIC: Design

## Project Components

- 1,000 LF of Bioswales and 50 Street Trees along Anaheim St, Bay View Ave. and Fries Ave.
- Shade trees and native vegetation habitat
- Green Alley E. of Wilmington Ave.- permeable pavers
- Educational signage
- Use of cistern that will be built at Wilmington Recreation Center (shown in dark blue on map; key component in Round 2 SCW funded project-Wilmington Neighborhood Greening Project) for water recycling and on-site irrigation

## Project Water Quality/Supply Project Benefits

- TMDL Compliance / Regulatory Compliance
- Primary Pollutant: Zinc 86% removal
- Secondary Pollutant: Trash 100% removal
- Water Supply Benefit: 160 ac-ft/yr



# Wilmington-Anaheim GIC: Community Engagement

## Project Community Benefits

- The Project will reduce flooding by adding storage and infiltration
- The Project will enhance habitat along streets by adding California native vegetation and removal of trash
- The Project adds 50 new street trees and bioswale vegetation which will reduce heat island effect and improve air quality

## Project Engagement to Date

- Council District involvement: Briefings held with CD15
- Coordinated with StreetsLA and LADOT
- Letters of Support: Pending
- Project Partners: LADOT
- Community Events: Community Zoom outreach and engagement meeting with CD15 pending.
- Building on support for project in the last round and continuing momentum from earlier projects.



# Wilmington-Anaheim GIC: Preliminary Score

Category	Anticipated Points	Available Points	Description
A (A.1 or A.2) Water Quality	44	50	The water quality cost effectiveness is 0.802 AF/\$M BMPs achieve 86% removal for primary pollutant (Zinc) and 100% removal for secondary pollutant (Trash)
B Water Supply	5	25	Water supply benefit is 75 AF/yr
C Community Investment Benefits	5	10	The Project achieves: flood management, enhances habitat, reduces the local heat island effect, and increases the number of trees and vegetation
D Nature-Based Solutions	6	15	The Project implements natural processes to slow, detain, capture, and infiltrate stormwater using natural materials and removes impermeable surfaces
E Leveraging Funds and Community Support	3	10	Leveraged funds: 18.2% Strong community outreach and support
<b>TOTAL</b>	<b>63</b>	<b>110</b>	



# Wilmington-Anaheim GIC: SIP Funding Request

Year	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Total
<b>Total Project Cost</b>	\$1,173,103	\$1,630,606	\$2,612,522	\$6,379,913	\$505,555	\$12,301,699
<b>Municipal Matching Funds</b>	\$681,573	\$261,148	\$583,061	\$583,061	\$42,500	\$2,151,342
<b>SCW Funding Requested</b>	<b>\$491,530</b>	<b>\$1,369,458</b>	<b>\$2,029,461</b>	<b>\$5,796,852</b>	<b>\$463,055</b>	<b>\$10,150,356</b>
<b>Description of Efforts</b>	Planning, Design, and Monitoring	Design and Monitoring	CM and Construction	CM and Construction	Monitoring and O&M	





# Machado Lake Ecosystem Rehabilitation (MLER) Operations and Maintenance

South Santa Monica Bay  
LA Sanitation and Environment



# MLER Operation and Maintenance: Overview

## Project Location

- Ken Malloy Harbor Regional Park, Harbor City
- Watershed: South Santa Monica Bay
- Council District: 15
- Located within DAC
- Drainage Area Size: 14,347 acres

## SCWP Funding Request

- Total Project Cost: \$3,830,000
- SCWP Funding Request: \$2,860,000
- Leveraged Funding Amount: \$970,000
- Project Phases Requesting Funding: O&M



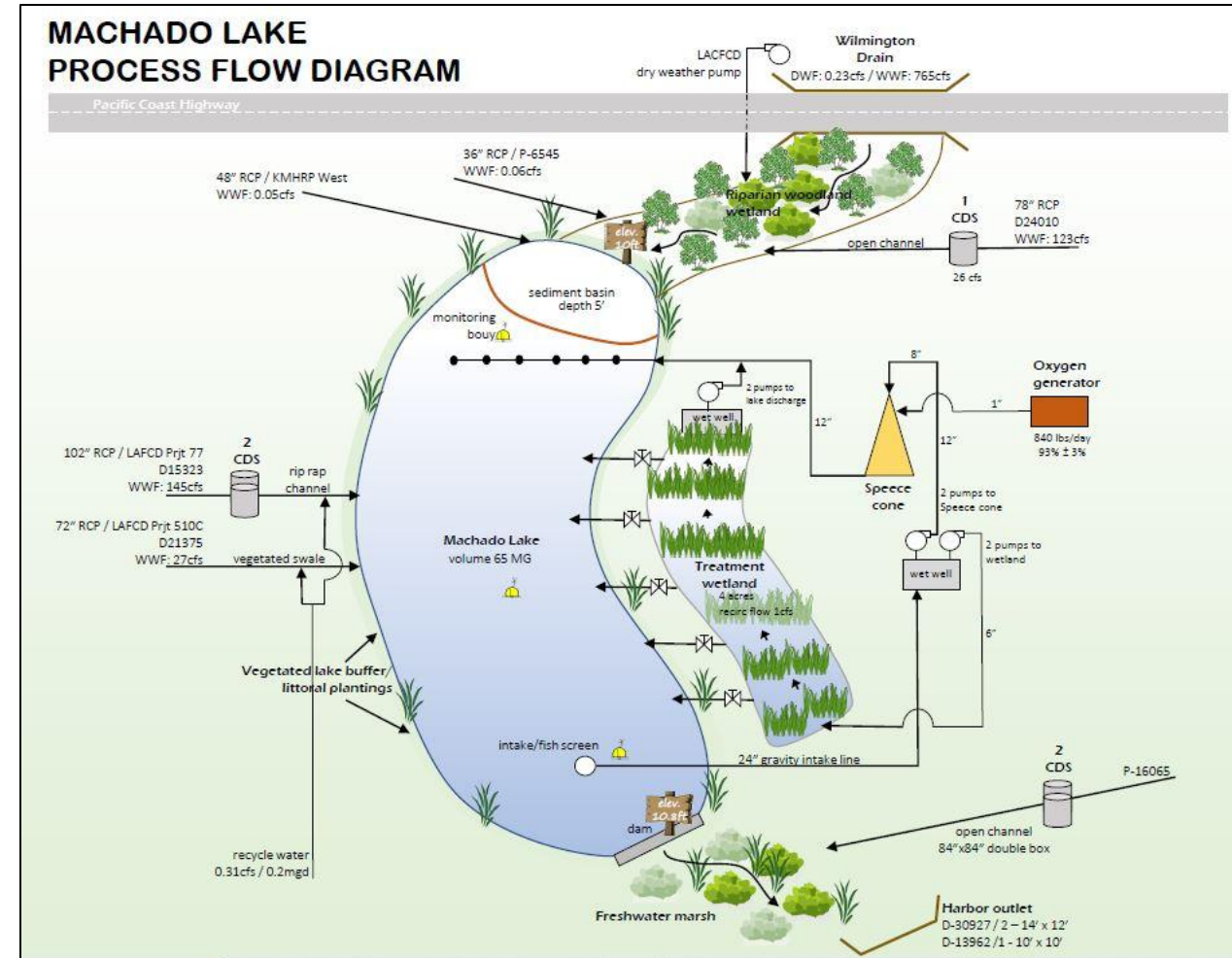
# MLER Operation and Maintenance: Design

## Project Components

- Treatment wetlands
- Recirculation and oxygenation system
- Trash separation units
- Wet wells
- Pump station
- Environmental educational signage

## Project Water Quality/Supply Project Benefits

- TMDL Compliance / Regulatory Compliance
- Improve water quality and control algae
- Invasive species assessment and control
- Sediment removal and relining the lake bed





# MLER Operation and Maintenance: Community Engagement

## Project Community Benefits

- Provide beneficial and recreational uses for visitors
- Enhanced habitat for wildlife
- Protect downstream communities and beaches

## Project Engagement to Date

- High Council District support and involvement
- Procuring letters of support in coordination with Council District
- Outreach for O&M with support received from community leaders, local non-profits, and organizations dedicated to preserving habitat and supporting wildlife (Gang Alternatives Program, Palos Verdes/South Bay Audubon Society, California Native Plant Society)
- Community Events



# MLER Operation and Maintenance: Preliminary Score



SAFE  
CLEAN  
WATER  
PROGRAM

## SAFE, CLEAN WATER PROJECT SCORE

Preliminary Estimated Project Score: **86 points**

The following graphics summarize the project scoring. The first graphic shows the components of the project score, based on the different scoring sections. The second graphic shows the percent of maximum score achieved by the project within each scoring section.

- Water Quality
- Water Supply
- Community involvement
- Nature-Based Solutions
- Funds and Community



### Score Breakdown

Water Quality: 50

Water Supply: 9

Community Investment: 10

Nature-Based Solutions: 10

Funds and Community: 7



# MLER Operation and Maintenance: SIP Funding Request

Year	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Total
<b>Total Project Cost</b>	\$705,000	\$830,000	\$754,000	\$854,000	\$687,000	\$3,830,000
<b>Municipal Matching Funds</b>	\$570,000	\$100,000	\$100,000	\$100,000	\$100,000	\$970,000
<b>SCW Funding Requested</b>	<b>\$135,000</b>	<b>\$730,000</b>	<b>\$654,000</b>	<b>\$754,000</b>	<b>\$587,000</b>	<b>\$2,860,000</b>
<b>Description of Efforts</b>	In-lake treatment, algae control, disposal	Lake, treatment wetland trash removal; control of algae, vectors, invasives; lake, wetland vegetation management	Lake, treatment wetland trash removal; control of algae, vectors and invasives; sediment removal	Lake, treatment wetland trash removal; control of algae, vectors, invasives; lake and wetland vegetation management	Lake, treatment wetland trash removal; control of algae, vectors and invasives	

## Round 4 Application Repackaging

- Reduction of \$ in application request (Round 3 Request: \$5.7M )
- Removed LASAN and Rec and Park staff costs from funding request
- Municipal matching for BMP O&M and some lake and habitat management



# SSMB WASC Round 4 SIP with City of LA Projects

	LASAN Prioritization	Preliminary Score	SCWP Funding Request	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	SCWP Funding Request Ceiling
<b>WASC's Cumulative Available Funding</b>	-	-	-	<b>\$7.7 M</b>	<b>\$14 M</b>	<b>\$24.2 M</b>	<b>\$41.9 M</b>	<b>\$59.2 M</b>	-
Machado Lake O&M (LASAN, CD 15)	1	86	\$2.9 M	\$135,000	\$730,000	\$654,000	\$754,000	\$587,000	\$3.2 M
Wilmington Anaheim GIC (LASAN, CD 15)	2	63	\$10.2 M	\$491,530	\$1,369,458	\$2,029,461	\$5,796,852	\$463,055	\$11.2 M
<b>Total City of LA Request</b>	-	-	<b>\$13.0 M</b>	<b>\$626,530</b>	<b>\$2,099,458</b>	<b>\$2,683,461</b>	<b>\$6,550,852</b>	<b>\$1,050,055</b>	-
<b>WASC's Cumulative Remaining Funds</b>	-	-	-	<b>\$7,073,470</b>	<b>\$11,274,012</b>	<b>\$18,790,551</b>	<b>\$29,939,699</b>	<b>\$46,189,644</b>	-
<b>% Allocated</b>	-	-	-	<b>8%</b>	<b>19%</b>	<b>22%</b>	<b>29%</b>	<b>22%</b>	-

# Central Santa Monica Bay Watershed

## Available Resources:

Year	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Anticipated Revenue	\$17.2 M	\$17.2 M	\$17.2 M	\$17.2 M	\$17.2 M
Previous SIP Allocations	\$13.5 M	\$11.6 M	\$7.2 M	\$0.5 M	\$0 M
<b>Cumulative Available Funding</b>	<b>\$7.1 M</b>	<b>\$12.7 M</b>	<b>\$22.7 M</b>	<b>\$39.5 M</b>	<b>\$56.7 M</b>

## Round 4 Projects:

- Imperial Highway Green Infrastructure Project
- Baldwin Vista Green Street Project
- Third Party Projects:
  - Blackwelder Tract Lower Ballona Creek Green BMPs and Landscape Improvement Project





# Imperial Highway Green Infrastructure Project

Central Santa Monica Bay  
LA Sanitation and Environment



# Imperial Highway Green Infrastructure: Basic Information

## Project Location

- Address: Imperial Highway from California St. to Vista Del Mar
- Watershed: Central Santa Monica Bay
- Council District: CD 11
- Within DAC area: No (DAC within 2.6 miles)
- Drainage Area Size: 19.7 ac

## Project Partners:

- LAWA & El Segundo

## SCWP Funding Request

- Total Project Cost: \$11,631,588
- SCWP Funding Request: \$5,092,038
- Leveraged Funding Amount: \$4,500,000
- Municipal Funding Amount: \$2,039,550
- Project Phases Requesting Funding: Planning, Design & CM, Construction, and O&M



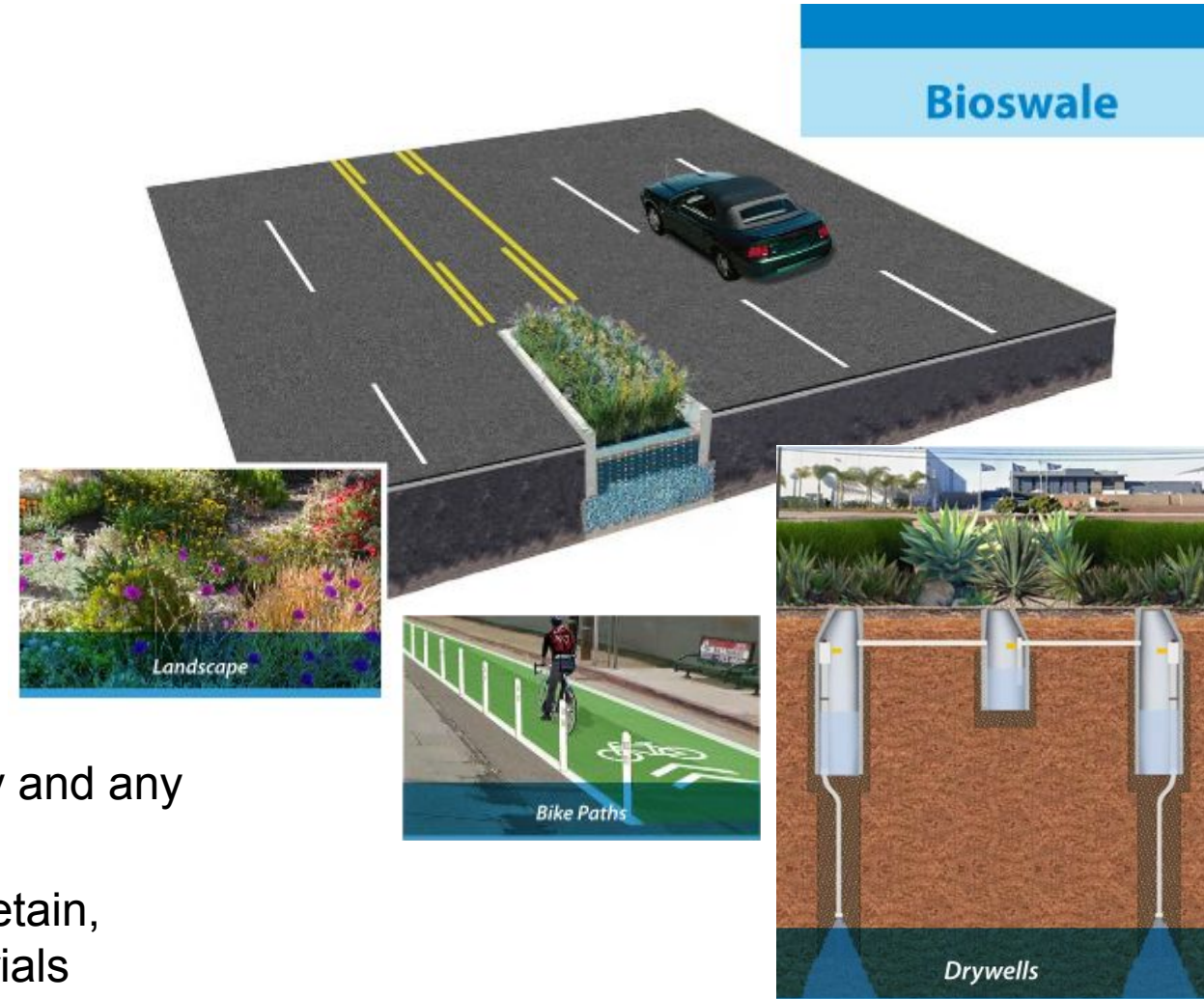
# Imperial Highway Green Infrastructure: Design

## Project Components

- Habitat restoration
- Median extension
- Median bioswales
- Infiltration drywell
- Catch basin
- Bicycle path improvements
- Pedestrian signage

## Project Water Quality/Supply Project Benefits

- TMDL Compliance / Regulatory Compliance
- BMPs achieve 80% pollutant removal for any primary and any secondary pollutant
- The Project implements natural processes to slow, detain, capture, and infiltrate stormwater using natural materials
- The estimated annual capture for this Project approximately 20 ac-ft per year



Bioswale

Landscape

Bike Paths

Drywells





# Imperial Highway Green Infrastructure: Community Engagement

## Project Community Benefits

- Enhances Recreation and waterway access
- Improve access to Dockweiler Beach by improving the bike lane
- Reducing flooding at intersections
- Reduces local heat island effect
- Increases the number of trees and native vegetation

## Project Engagement to Date

- High Council District support and involvement
- Procuring letters of support in coordination with Council District
- Partners: LAWA, City of El Segundo, StreetsLA
- May 17<sup>th</sup>: Present to the Neighborhood Council Committee
- June 7<sup>th</sup>: Present to the El Segundo City Council
- June 14<sup>th</sup>: SCW Community Outreach Meeting
- Ongoing: conduct online polls to soliciting project feedback to stakeholders



# Imperial Highway Green Infrastructure: Preliminary Score

Category	Anticipated Points	Available Points	Description
A (A.1 or A.2) Water Quality	30	50	BMPs achieve 80% pollutant removal for primary (bacteria) and secondary pollutant (trash)
B Water Supply	0	25	The project lies over an area that is not hydrologically connected to a managed aquifer
C Community Investment Benefits	10	10	The Project achieves: flood management, creates or enhances habitat, enhances recreation and waterway access, reduces the local heat island effect, and increases the number of trees and vegetation
D Nature-Based Solutions	11	15	The Project implements natural processes to slow, detain, capture, and infiltrate stormwater using natural materials and removes impermeable surfaces
E Leveraging Funds and Community Support	9	10	Cost share is 50%. Strong community outreach and support.
<b>TOTAL</b>	<b>60</b>	<b>110</b>	



# Imperial Highway Green Infrastructure: SIP Funding Request

Year	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Total
<b>Total Project Cost</b>	\$797,830	\$671,859	\$2,543,477	\$7,180,515	\$437,907	\$11,631,588
<b>Municipal Matching Funds</b>	\$407,910	\$203,955	\$203,955	\$1,019,775	\$203,955	\$2,039,550
<b>Additional Matching Funds*</b>	\$250,000	\$250,000	\$2,000,000	\$2,000,000	–	\$4,500,000
<b>SCW Funding Requested</b>	<b>\$139,920</b>	<b>\$217,904</b>	<b>\$339,522</b>	<b>\$4,160,740</b>	<b>\$233,952</b>	<b>\$5,092,038</b>
<b>Description of Efforts</b>	Planning, Design & CM	Design & CM	Construction	Construction	O&M	

\* Matching funds: \$500k El Segundo + \$4M LAWA



# Baldwin Vista Green Street Project

Central Santa Monica Bay  
LA Sanitation and Environment



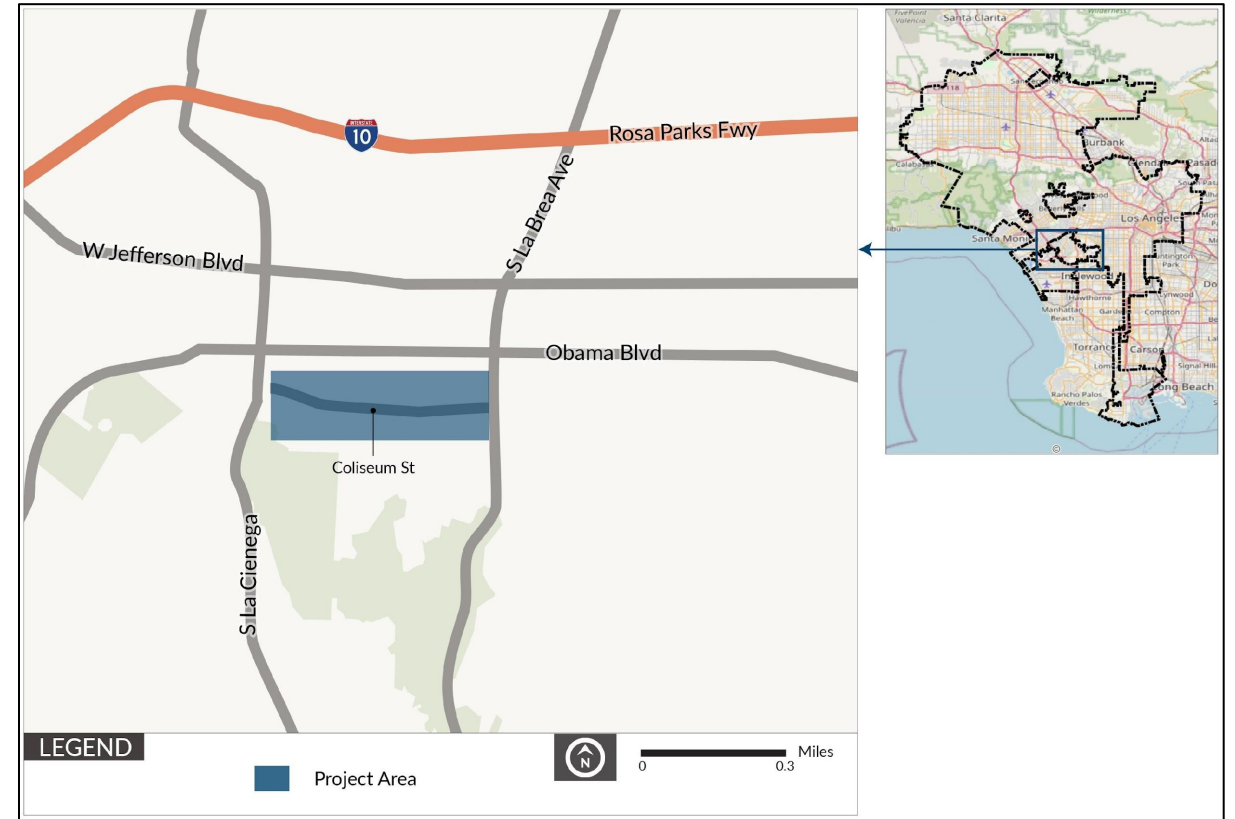
# Baldwin Vista Green Street: Overview

## Project Location

- Coliseum Boulevard from Hauser Blvd to La Brea Ave.
- Watershed: Central Santa Monica Bay (Ballona Creek)
- Council District: 10
- Project is not located within a DAC (adjacent)
- Drainage Area Size: 105 acres

## SCWP Funding Request

- Total Project Cost: \$8,187,434
- SCWP Funding Request: \$6,564,316
- Leveraged Funding Amount: \$1,623,118 (19.8%)
- Project Phases Requesting Funding: Planning, Design, Construction, Construction Management, Operations/Maintenance



# Baldwin Vista Green Street: Design

## Project Components

- 15 infiltration drywells along Coliseum Street
- 300 SF of bioswales with California native landscaping
- 40 new street trees along Coliseum Street and the surrounding community

## Project Water Quality/Supply Project Benefits

- TMDL / MS4 Regulatory Compliance
- Primary pollutant: bacteria, trash
- Secondary pollutant: mercury, silver
- Tertiary pollutant: cadmium
- No water supply benefit to a managed aquifer



# Baldwin Vista Green Street: Community Engagement

## Project Community Benefits

- Project will improve flood management, flood conveyance, and flood risk mitigation through the implementation of green stormwater infrastructure.
- Project includes the addition of approximately 40 new trees and 300 square feet of vegetation in bioswales. Trees will reduce the impact of radiation creating a cooler environment around them. Vegetation will also help reduce the air temperature.

## Project Engagement to Date

- Council District involvement: Briefings held with CD10.
- Letters of Support: Pending
- Project Partners: TBD
- Community Events: Briefing pending with The Village Green Owners Association. Consultation ongoing with CD10 regarding other community groups.



# Baldwin Vista Green Street: Preliminary Score

Category	Anticipated Points	Available Points	Description
A (A.1 or A.2) Water Quality Benefits	50	50	Water quality cost effectiveness is 1.0 acre-feet per million dollars. BMPs achieve 80% pollutant removal for all primary and secondary pollutants discharged to Ballona Creek Reach 1 from Project drainage area.
B Water Supply Benefits	0	25	Project lies over an area that is not hydrologically connected to a managed aquifer.
C Community Investment Benefits	5	10	Project achieves flood management, reduces the local heat island effect, and increases the number of trees and vegetation.
D Nature-Based Solutions	10	15	Project implements natural processes to slow, detain, capture, and infiltrate stormwater using natural materials.
E Leveraging Funds and Community Support	2	10	Cost share is 19.8%. Strong community outreach and support was assumed for this Project.
<b>TOTAL</b>	<b>67</b>	<b>110</b>	





# Baldwin Vista Green Street: SIP Funding Request

Year	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Total
<b>Total Project Cost</b>	\$747,514	\$1,024,298	\$3,132,224	\$3,090,924	\$192,475	\$8,187,434
<b>Municipal Matching Funds</b>	\$400,573	\$446,064	\$388,240	\$346,940	\$41,300	\$1,623,118
<b>SCW Funding Requested</b>	<b>\$346,940</b>	<b>\$578,234</b>	<b>\$2,743,983</b>	<b>\$2,743,983</b>	<b>\$151,175</b>	<b>\$6,564,315</b>
<b>Description of Efforts</b>	Planning, Outreach	Design, Monitoring, Outreach	Procurement, Construction, CM, Monitoring, Outreach	Construction, CM, Outreach	O&M, Monitoring, Outreach	



# CSMB WASC: Third Party Project

**Name:** Blackwelder Tract Lower Ballona Creek Green BMPs and Landscape Improvement Project

**Proponent:** California Greenworks

**Funding Requested from SCWP:** \$5,848,774

**Targeted Program:** Infrastructure Program (IP)

**Matching Funds:** \$0

**Preliminary Drainage Area:** 1.22 acres

## Project Locations:

Along both sides of daylit drainage channel between Ballona Creek and La Cienega Blvd (Cities of Los Angeles and Culver City).

## Project Components:

Stormwater treatment and community beautification improvements (Biofiltration planters, Permeable paving, Community investments).



# CSMB WASC Round 4 SIP with City of LA Projects

\*Approximate Cash Flow

	LASAN Prioritization	Preliminary Score	SCWP Funding Request	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	SCWP Funding Request Ceiling
<b>WASC's Cumulative Available Funding</b>	-	-	-	<b>\$7.1 M</b>	<b>\$12.7 M</b>	<b>\$22.7 M</b>	<b>\$39.5 M</b>	<b>\$56.7 M</b>	-
Imperial Hwy (LASAN, CD 11)	1	60	\$5.1 M	\$139,920	\$217,904	\$339,522	\$4,160,740	\$233,952	\$5.6 M
Baldwin Vista Stormwater Green Street (LASAN, CD 10)	2	67	\$6.6 M	\$346,940	\$578,234	\$2,743,983	\$2,743,983	\$151,175	\$7.2 M
Blackwelder Tract Green BMPs (3rd Party, CD 10)*	-	-	\$5.8 M	\$1,003,016	\$972,961	\$1,697,395	\$2,122,686	\$52,716	-
<b>Total City of LA Request</b>	-	-	<b>\$17.5 M</b>	<b>\$1,489,876</b>	<b>\$1,769,099</b>	<b>\$4,780,900</b>	<b>\$9,027,409</b>	<b>\$437,843</b>	-
<b>WASC's Cumulative Remaining Funds</b>	-	-	-	<b>\$5,610,124</b>	<b>\$9,441,025</b>	<b>\$14,660,125</b>	<b>\$22,432,716</b>	<b>\$39,194,873</b>	-
<b>% Allocated</b>	-	-	-	<b>21%</b>	<b>26%</b>	<b>35%</b>	<b>43%</b>	<b>31%</b>	-

# Resource Leveraging Opportunities

## Matching Funds Opportunities:

- Municipal SCW Funds (Staff Time)
- Grants
  - Prop 68- Coastal Conservancy Grant
  - IRWM Grants
  - USBR WaterSMART Drought Resiliency Projects
- Federal and State Earmarks
- Prop O

## Funding Opportunity Resources:

- [California Grants Portal](#)
- [Grants. Gov](#)
- [Funding Navigation for California Communities](#)
- [Redesign LA](#)
- [Water Boards Financial Assistance](#)
- [Division of Financial Assistance](#)
- [The Metropolitan Water District of Southern California](#)
- [Maven's Notebook](#)
- Watershed Coordinators' Cost-Sharing Database



**Michael Scaduto, PE, ENV SP**

Email: [michael.scaduto@lacity.org](mailto:michael.scaduto@lacity.org)

**LA Sanitation & Environment's Mission:  
“Protect Public Health and the Environment”**



**CITY OF LOS ANGELES  
INTERDEPARTMENTAL CORRESPONDENCE**

Date: May 19, 2022

To: Measure W: Safe, Clean Water Program Administrative Oversight Committee

From: Michael Scaduto, PE, ENV SP, Acting Principal Engineer  
Safe, Clean Water Implementation Division  
LA Sanitation & Environment

*Michael Scaduto*

**Subject: Approval of the Projects Proposed for Submittal to the Round 4 Call for Projects of the Safe, Clean Water Program from Various Departments of the City of Los Angeles**

**RECOMMENDATIONS**

1. Approve the submittal of the eight project proposals listed in Table 1 below, to the Round 4 Regional Call for Projects of the Safe, Clean Water Program from various departments of the City of Los Angeles.
2. Authorize the Director and General Manager of LA Sanitation and Environment (LASAN), or her designee, to submit six project proposals for Regional Safe, Clean Water Funding through the appropriate application with individual project funding requests up to the estimated cost ceiling for each project presented in Table 1 below.
3. Authorize the Director and General Manager of the Bureau of Street Services, or his designee, to submit two project proposals for Regional Safe, Clean Water Funding through the appropriate application with individual project funding request up to the estimated cost ceiling for each project presented in Table 1 below.

**BACKGROUND**

In November 2018, Los Angeles (LA) County voters approved Measure W, which created the Safe Clean Water Program (SCWP) administered by the Los Angeles County Flood Control District (LACFCD). Developed in collaboration with public health, environmental groups, cities, business, labor, and community-based organizations, the SCWP generates an estimated \$285 million annually from a countywide property tax assessment.

The SCWP's goals include the following:

- Implement a plan for the County of Los Angeles' stormwater system to capture the billions of gallons of rainwater runoff lost in the County each year;
- Help protect LA's coastal waters and beaches from the trash and contaminants in stormwater that have the potential to make people sick and threaten marine life;
- Modernize LA's 100-year-old stormwater system infrastructure, using a combination of nature, science, and new technology;
- Help protect public health, ensuring safer, greener, healthier, more livable spaces;
- Prepare the Southern California region for the effects of a changing climate — including recurring cycles of drought, wildfires, and flooding.

On May 5, 2020, the City of Los Angeles (City) adopted Ordinance No. 186612, which established the City's Safe Clean Water Program Administrative Oversight Committee (AOC) to oversee all City projects and programs funded with proceeds from the SCWP.

Fifty percent of the SCWP’s annual revenues is allocated to fund regional multi-benefit stormwater projects, programs, and studies. An estimated \$142 million is allocated to the nine LA County watershed areas for regional projects. Applicants seeking regional program funding are required to submit project-funding proposals to the LACFCD through an annual Regional Call for Projects. Applications are reviewed by LACFCD staff, evaluated through a public scoring and prioritization process, included in annual watershed-based Stormwater Investment Plans, and then approved by the LA County Board of Supervisors.

The Round 4, Fiscal Year 2023-2024, Regional Call for Projects was announced on August 1, 2021. Applicants requesting funding to implement multi-benefit infrastructure projects develop a Feasibility Study and then submit an application for funding through the Regional Program Projects Module Web Application. A Feasibility Study is a detailed technical investigation and report that determines the feasibility of a proposed project. The deadline for application to Round 4 funding is July 31, 2022. Both LA Sanitation and Environment (LASAN) and the Bureau of Street Services (StreetsLA) are developing feasibility studies for projects proposed for Round 4 SCWP funding.

**CONSIDERATIONS AND CONCLUSIONS**

After the careful development of Feasibility Studies for the projects listed below and a detailed consideration of available resources of the Regional SCWP, it is recommended that the AOC approve submission of the projects listed in the table below and as described in Attachment 1. Due to funding commitments made to funded applications in previous rounds, there are limited resources available in Round 4. It is therefore recommended that the selected, viable projects identified in each watershed and as shown in Table 1, be submitted for funding consideration. A robust suite of project applications for Regional consideration will increase the likelihood of Safe Clean Water Program resources being allocated to projects within the City.

It is recommended that the AOC approve the submission of the project applications listed below, at or below each’s listed SCWP 5-Year Funding Request Ceiling, for consideration of funding in Round 4 of the Regional SCWP. The SCWP 5-Year Funding Request Ceiling includes a 10% margin above each project’s expected 5-year funding request to account for any remaining technical requirements or criteria presented by LACFCD encountered before July 31, 2022 to ensure a competitive application.

Table 1: Proposed Round 4 SCWP Project Applications

<b>Project Name</b>	<b>SCWP Watershed</b>	<b>Lead City Department</b>	<b>SCWP 5-Year Funding Request Ceiling</b>
Hollenbeck Park Rehabilitation Project (CD 14)	ULAR	LASAN	\$35.6 million
Sylmar Channel Project (CD 7)	ULAR	LASAN	\$5.2 million
Mission Mile Sepulveda: A Climate Resilient Urban Greenway to Cultural Connections (CD 7)	ULAR	StreetsLA	\$23.0 million

Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project (CD 14)	ULAR	StreetsLA	\$14.5 million
Wilmington-Anaheim Green Infrastructure Corridor Project (CD 15)	SSMB	LASAN	\$11.2 million
Machado Lake Ecosystem Rehabilitation Operation and Maintenance (CD 15)	SSMB	LASAN	\$3.2 million
Imperial Highway Green Infrastructure Project (CD 11)	CSMB	LASAN	\$5.6 million
Baldwin Vista Green Street Project (CD 10)	CSMB	LASAN	\$7.2 million

Attachment 1: Round 4 SCWP Project Proposal Presentation

cc: Rebecca Rasmussen  
Ryan Jackson  
Sarai Bhaga  
Rafael Prieto  
Jessica Quach  
Barbara Romero  
Traci Minamide  
Julie Allen



## **ATTACHMENT 1: Round 4 SCWP Project Proposal Presentation**

**CITY OF LOS ANGELES  
INTERDEPARTMENTAL CORRESPONDENCE**

Date: May 19, 2022

To: Measure W - Safe, Clean Water Program Administrative Oversight Committee

From: Michael Scaduto, PE, ENV SP, Acting Principal Engineer  
Safe, Clean Water Implementation Division  
LA Sanitation & Environment

*Michael Scaduto*

**Subject: Status Update on LA Sanitation and Environment's Review of Round 4 Safe, Clean Water Third Party Project Proposals - Blackwelder Tract Lower Ballona Creek Green BMPs and Landscape Improvement Project (California Greenworks, Inc.)**

**RECOMMENDATIONS**

1. RECEIVE and FILE this report.

**BACKGROUND**

In order to become eligible for project selection and award, California Greenworks, Inc. (Project proponent) requested a Letter of Support from the City of Los Angeles (City) for the Blackwelder Tract Lower Ballona Creek Green BMPs and Landscape Improvement Project (Project). This project application is being submitted via the Round 4 Regional Infrastructure Program to the Central Santa Monica Bay Watershed Area, and it is due July 31, 2022. The Project proposes stormwater treatment and community beautification improvements on both sides of the daylight drainage channel tributary to Ballona Creek. The project area limits are the City of Culver City to the north, and the City of Los Angeles to the south, and running between the intersection of La Cienega Blvd and Fairfax Ave to Ballona Creek.

The Safe, Clean Water Regional Infrastructure Program's application process requires community-proposed project applicants, such as California Greenworks, to include a Letter of Support from the municipality in which the project is proposed. Additionally, the Letter of Support must include concurrence with the plan, roles, and responsibilities for operations and maintenance of the project. Alternatively, a Letter of Non-Objection from the municipality may be appropriate in instances in which a project is submitted for the Safe Clean Water Regional Technical Resources Program.

The Project will drain within the drainage area of the Ballona Creek TMDL Project, a Round 2 Safe, Clean Water Program (SCWP) project that addresses dry weather bacteria. To complement this existing SCWP project, the Project proposes to capture wet-weather runoff from a 1.2-acre drainage area.

California Greenworks is a 501(c)(3) non-profit organization formed to promote environmental protection, community revitalization and economic development throughout Southern Californian urban communities through the implementation of locally-driven community programs and projects.

**CONSIDERATIONS AND CONCLUSIONS**

LASAN leads City efforts to review requests for support letters for the SCWP Regional Program. As part of the review process, LASAN coordinated and received feedback from stakeholders,

including all third party project proponents, other City departments, and the City's Safe, Clean Water Program Working Group (Working Group), to make final recommendations for the AOC to consider. In the review of this specific request, it was determined that:

- The Project would provide water quality and community enhancement benefits.
- The Project would request 30 years of O&M and monitoring funding in the first 5 years, which does not align with the SCWP requirement that funding be expended within 5 years of receipt.
- The Project may impact the adjacent flood control channel, which may require the City to apply for and obtain a permit from the Flood Control District for the Project.
- Potential Project costs incurred by the City must be considered in the project cost estimate and funding request.
- As LASAN currently understands, the Project footprint is within city limits of both Los Angeles and Culver City. Culver City has noted that it would not be issuing a Letter of Support at this time due to their need for additional project information and outstanding concerns with the Project.

LASAN has met with the Project proponents, Central Santa Monica Bay Watershed Coordinators, and City of Culver City staff multiple times, starting in July of 2021. Both cities requested further information, a portion of which was provided, and a portion of which is pending receipt and further clarification. Therefore, at this time, LASAN is still evaluating a recommendation as to whether the City should issue a letter in support of the Project. LASAN will continue to assist the Project proponent in moving their proposal to support the goals of the City and SCWP. The City and AOC may consider the issuance of a Letter of Support for this Project once additional information is received.

#### Attachment 1: Project Summary

cc: Rebecca Rasmussen  
Ryan Jackson  
Sarai Bhaga  
Rafael Prieto  
Jessica Quach  
Barbara Romero  
Traci Minamide  
Julie Allen

## **ATTACHMENT 1: Project Summary**

### **Brief Description**

The Project proposes stormwater treatment and community beautification improvements on both sides of the daylight drainage channel tributary to Ballona Creek with the City of Culver City to the north and the City of Los Angeles to the south and running between the intersection of La Cienega Blvd and Fairfax Ave to Ballona Creek.

### **Surrounding Site Conditions**

- Proposed along a flood control channel
- Not in a DAC are but it is in a CalEnviroScreen high impact community area
- Not in an oil and gas area
- Potentially high groundwater
- In a liquefaction area
- In area without direct connection to groundwater basin

### **Preliminary Hydrology**

- 1.2 acre drainage area
- 85th Percentile, 24 hr storm volume: 0.08 AF
- 24-hr capacity: 0.86 ac-ft
- Benefit magnitude: 2.8 ac-ft/yr

### **Water Quality Benefits**

The drainage area for this project is within the drainage area of a downstream dry weather project. Thus, this Project will likely not be able to claim dry weather water quality SCWP scoring points. It captures approximately 1.2 acres of surface runoff and has potential to capture wet-weather runoff from that area.

### **Cost Breakdown**

**Planning:** \$1,003,016

**Design:** \$972,961

**Construction:** \$1,697,395

**Total Project Cost:** \$3,673,372

**Annual Costs (Operation, Maintenance, Monitoring):** \$2,175,404 [30 year lifespan]

**Funding Requested of Safe, Clean Water Program:** \$5,848,774

### **Operation and Maintenance Plan**

The Project proponent developed a preliminary O&M Plan and is seeking funds through SCWP for the first 30 years of operation and maintenance. The Project proponent will perform the operation and maintenance in partnership with California Conservation Corp local office and other community level partners. The Project proponent needs time to prepare a more detailed plan and would prefer to refine the plan once the detailed design and engineering is completed and approved by the relevant agencies that will issue the permits. While the Project proponent currently proposes to assume responsibility for maintenance for elements outside of the flood control channel, further discussion is required regarding the City's involvement with precise operation and maintenance requirements that would be identified during discussions with the appropriate permitting agencies associated with the Project's location alongside a flood control channel.

### Preliminary Drainage Area Delineation

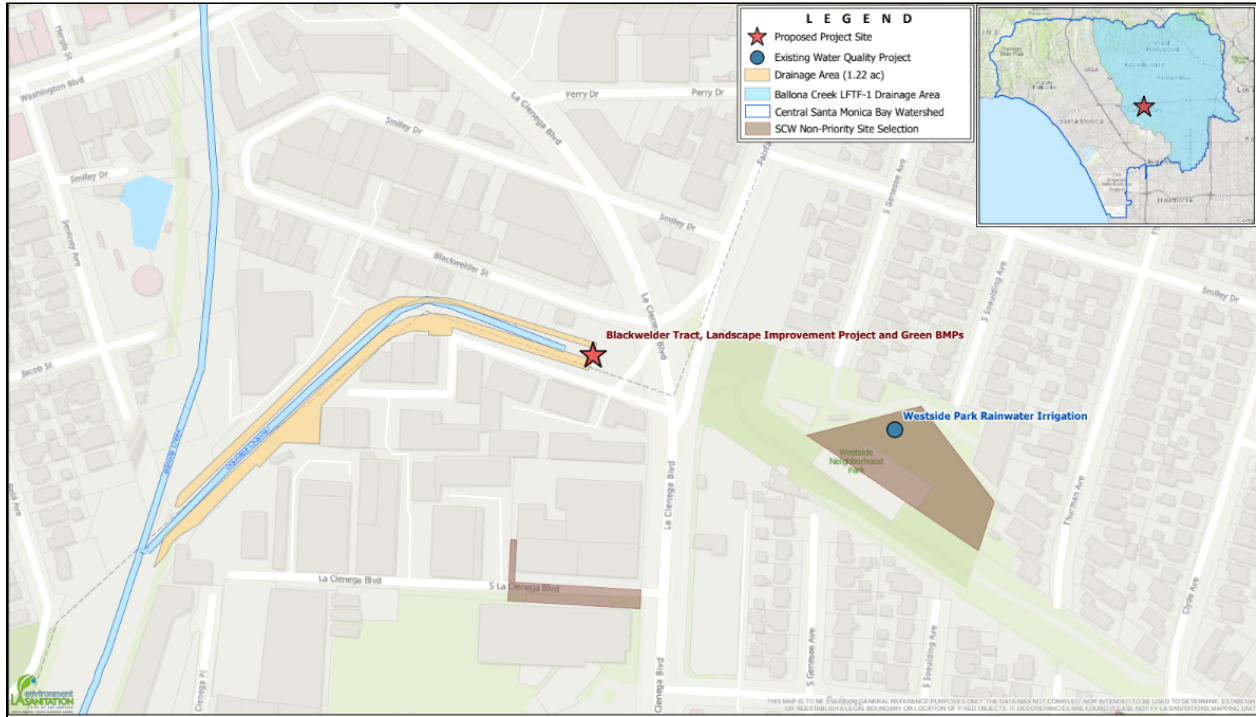


Figure 1: Preliminary Drainage Area Delineation

**CITY OF LOS ANGELES  
INTERDEPARTMENTAL CORRESPONDENCE**

Date: May 19, 2022

To: Measure W: Safe, Clean Water Program Administrative Oversight Committee

From: Michael Scaduto, PE, ENV SP, Acting Principal Engineer  
Safe, Clean Water Implementation Division  
LA Sanitation & Environment

*Michael Scaduto*

**Subject: Round 4 Safe, Clean Water Third Party Project Proposal Evaluation for Letter of Support from the City of Los Angeles- Los Angeles River Habitat Restoration and Stormwater Capture Project, proposed by The Nature Conservancy**

**RECOMMENDATIONS**

1. Approve recommendation by LA Sanitation and Environment (LASAN) for the Measure W: Safe, Clean Water Program Administrative Oversight Committee (AOC) to issue a letter in support of The Nature Conservancy's submission of the Los Angeles River Habitat Restoration and Stormwater Capture Project (Project) to the Safe, Clean Water Regional Infrastructure Program.
2. Authorize the City Administrative Officer, with the concurrence of the Chief Legislative Analyst and the Mayor's Office and the assistance of LASAN, to draft and issue a letter of support for the Project.

**BACKGROUND**

In order to become eligible for project selection and award, The Nature Conservancy (Project proponent) is requesting a letter of support from the City of Los Angeles (City) for the Los Angeles River Habitat Restoration and Stormwater Capture Project located on the Bowtie Parcel (Project). This Project application is being submitted via the Round 4 Regional Infrastructure Program to the Upper Los Angeles River Watershed Area, and it is due July 31, 2022. The Project proposes to daylight a storm drain from the existing pipeline and divert the water onto the Bowtie Parcel, through a natural arroyo that meanders along the northern site boundary. The Bowtie Parcel is an approximately 18-acre property owned by State Parks and located on the east bank of the Los Angeles River in Northeast Los Angeles. The arroyo would be planted with southern California native vegetation, which would create habitat for riparian plant species and wildlife. The Project aims to manage stormwater, enhance habitat, and simultaneously serve as an aesthetically-appealing educational feature that could be used as a model for other parks and open spaces.

The Safe, Clean Water Regional Infrastructure Program's application process requires community-proposed project applicants, such as The Nature Conservancy, to include a Letter of Support from the municipality in which the project is proposed. Additionally, the Letter of Support must include concurrence with the plan, roles, and responsibilities for operations and maintenance of the project. Alternatively, a Letter of Non-Objection from the municipality may be appropriate in instances in which a project is submitted for the Safe Clean Water Regional Technical Resources Program.

The Nature Conservancy is a conservation organization working around the world to protect ecologically important lands and waters for nature and people. The Nature Conservancy's goals in Los Angeles are to treat stormwater using natural infrastructure, deliver additional benefits to urban residents, and enhance biodiversity across the urban landscape through strategies such as creating a proof-of-concept multi-benefit stormwater capture demonstration project.

### **CONSIDERATIONS AND CONCLUSIONS**

LASAN leads City efforts to review requests for support letters for the SCWP Regional Program. As part of the review process, LASAN coordinated and received feedback from stakeholders, including all third party project proponents, other City departments, and the City's Safe, Clean Water Program Working Group (Working Group), to make final recommendations for the AOC to consider. In the review of this specific request, it was determined that:

- The Project would provide water quality and community enhancement benefits, consistent with City and SCWP goals.
- The Project poses minimal risks to the City.
- The preliminary plan for operations and maintenance identifies a source of funding, and proposes that the City be a potential partner, but acknowledges that since the Project is on State Parks property, operation and maintenance will ultimately be the responsibility of the property owner.

Therefore, LASAN recommends that the AOC issues a letter in support of The Nature Conservancy's submission of the Project to the Safe, Clean Water Regional Infrastructure Program. LASAN will continue to coordinate with and provide input to the Project proponent to ensure that the Project scope continues to support the goals of the City and SCWP both before application and after potential funding for the Project is received.

#### Attachment 1: Project Summary

cc: Rebecca Rasmussen  
Ryan Jackson  
Sarai Bhaga  
Rafael Prieto  
Jessica Quach  
Barbara Romero  
Traci Minamide  
Julie Allen

## **ATTACHMENT 1: Project Summary**

### **Brief Description**

The Nature Conservancy, in partnership with CA State Parks, is developing a multi-benefit stormwater management and habitat enhancement project along the LA River, the Bowtie Demonstration Project. The Project proposes to daylight a storm drain from the existing pipeline and divert the water onto the Bowtie Parcel and through a natural arroyo that meanders along the northern site boundary that will improve water quality, enhance habitat and biodiversity, increase public access, and build climate resilience for Northeast LA. While The Nature Conservancy is not officially part of the 100-Acre Partnership, they are working closely with the City, the Mountains Recreation and Conservation Authority, and State Parks to ensure seamless collaboration and project vision.

### **Surrounding Site Conditions**

- Area is considered severely disadvantaged
- Not in an oil and gas area
- Potentially high groundwater
- In a liquefaction area
- In area without direct connection to groundwater basin

### **Preliminary Hydrology**

- 97.34 acre drainage area
- 85th Percentile 24-hr Runoff Volume: 5.95 ac-ft
- Benefit magnitude: 65.6 ac/ft/yr

### **Water Quality Benefits**

The Project will benefit water quality in the Los Angeles River, Reach 3 and Segment C, which are subject to the following water quality milestones:

- By 2024 for Copper/Lead in Reach 3
- By 2028 for Cooper, lead, zinc and cadmium for Segment C
- By 2037 for E Coli in Segment C

In addition, the Project does not overlap drainage areas with existing planned or constructed City stormwater capture projects.

### **Cost Breakdown**

**Total Project cost:** \$6 M

**Annual Costs (Operation, Maintenance, Monitoring):** \$200,000

**Funding Requested of SCWP:** \$2M (implementation) + \$1M (5 years of O&M)

**Leveraged Funding:** \$2.45 M

### **Operation and Maintenance Plan**

The Project proponent developed a preliminary O&M Plan and is seeking funds through SCWP for the first 5 years of operation and maintenance. Project proponents are exploring partnership with LASAN for the possibility of LASAN maintaining the stormwater features, i.e. the diversion, pump, and filtration system, but this is not finalized. They would only pursue this path if LASAN's specifications can be met during design and would work towards an MOU to partner. The property is owned by State Parks so ultimately they are the responsible party. The Nature Conservancy has committed to performing O&M for the first 5 years after implementation.



### Preliminary Drainage Area Delineation

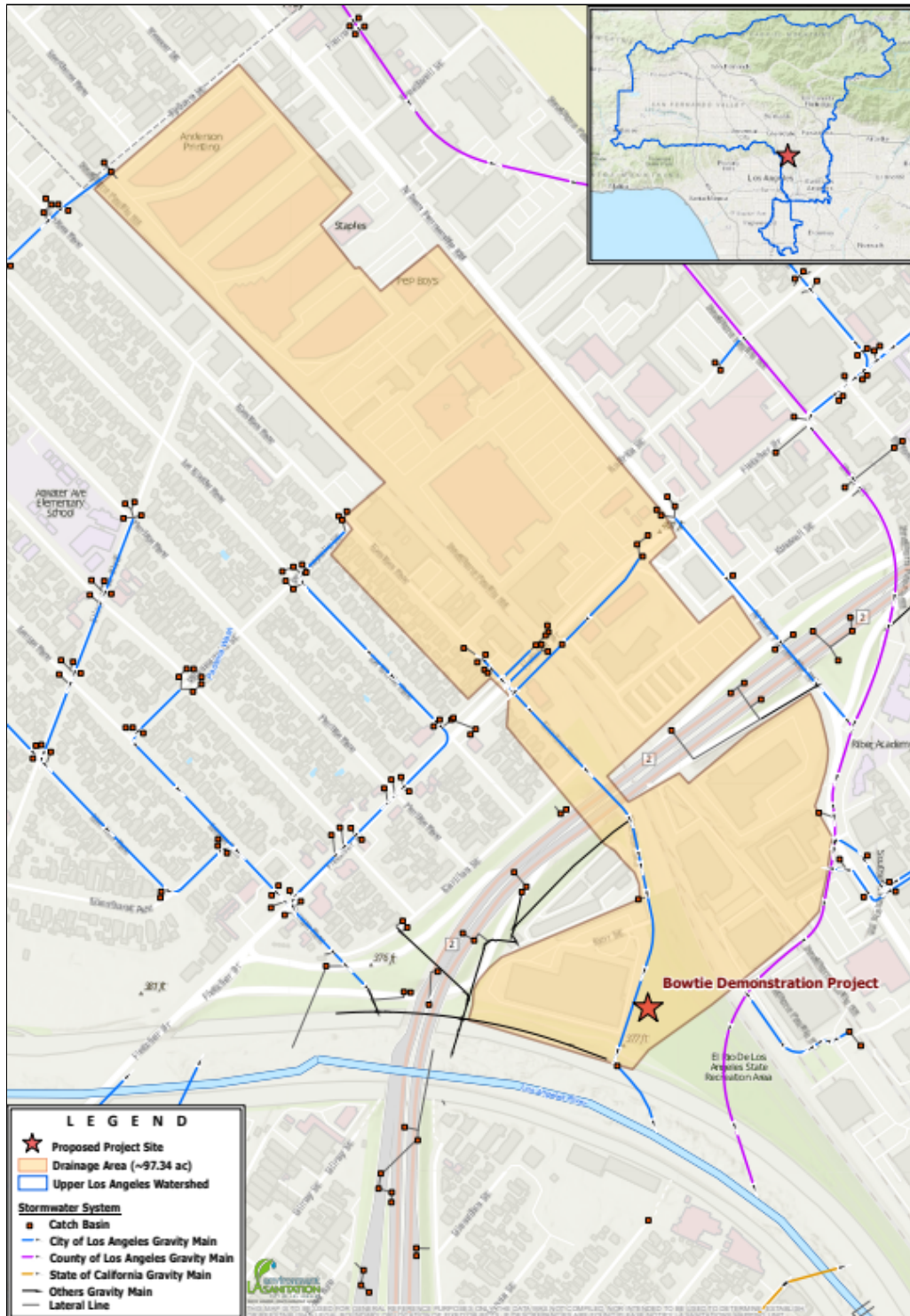


Figure 1: Preliminary Drainage Area Delineation

**CITY OF LOS ANGELES  
INTERDEPARTMENTAL CORRESPONDENCE**

Date: May 19, 2022

To: Measure W: Safe, Clean Water Program Administrative Oversight Committee

From: Michael Scaduto, PE, ENV SP, Acting Principal Engineer  
Safe, Clean Water Implementation Division  
LA Sanitation & Environment

*Michael Scaduto*

**Subject: Status Update on LA Sanitation and Environment's Review of Round 4 Safe, Clean Water Third Party Project Proposals - Pacoima Wash Greenway- Phase I (Pacoima Beautiful and Kounkuey Design Initiative)**

**RECOMMENDATIONS**

1. RECEIVE and FILE this report.

**BACKGROUND**

In order to become eligible for project selection and award, Pacoima Beautiful and Kounkuey Design Initiative (KDI) (Project proponents) are requesting a Letter of Support from the City of Los Angeles (City) for their Round 4 Regional Infrastructure Program application to the Upper Los Angeles Watershed Area for the Pacoima Wash Greenway - Phase I (Project). This project application is being submitted via the Round 4 Regional Infrastructure Program to the Upper Los Angeles River Watershed Area, and it is due July 31, 2022. The Project consists of about 1 acre of improvements at the Haddon Avenue crossing of the Pacoima Wash and the southern terminus, including native plants, a shade pavilion, play area, multi-use trails, welcoming gateway markers and nature-based stormwater management gardens. The Project builds on the recommendations of the Pacoima Wash Vision Plan and ULART Plan by developing designs for a 4-acre Greenway on both sides of the Pacoima Wash from the 118 freeway to San Fernando Road.

The Safe, Clean Water Regional Infrastructure Program's application process requires community-proposed project applicants, such as Pacoima Beautiful and KDI, to include a Letter of Support from the municipality in which the project is proposed. Additionally, the Letter of Support must include concurrence with the plan, roles, and responsibilities for operations and maintenance of the project. Alternatively, a Letter of Non-Objection from the municipality may be appropriate in instances in which a project is submitted for the Safe Clean Water Regional Technical Resources Program.

Pacoima Beautiful is a grassroots environmental justice organization in the Northeast San Fernando Valley striving for community improvement through education, impacts local policy, and supports local arts and culture. KDI is a community development and design non-profit that works with under-resourced communities to advance equity and improve neighborhoods.

**CONSIDERATIONS AND CONCLUSIONS**

LASAN leads City efforts to review requests for support letters for the SCWP Regional Program. As part of the review process, LASAN coordinated and received feedback from stakeholders, including all third party project proponents, other City departments, and the City's Safe, Clean

Water Program Working Group (Working Group), to make final recommendations for the AOC to consider. In the review of this specific request, it was determined that:

- The Project would provide water quality and community enhancement benefits.
- The Project may impact the adjacent flood control channel, which means that the City may be required to apply for and obtain a permit from the Flood Control District for the Project.
- Potential Project costs incurred by the City must be considered in the project cost estimate and funding request.

LASAN has met with the Project proponents and Upper Los Angeles Watershed Coordinators starting in March of 2022. LASAN requested further information, a portion of which was provided, and a portion is pending receipt and further clarification. Therefore, at this time, LASAN is still evaluating a recommendation as to whether the City should issue a letter in support of the Project. LASAN will continue to assist the Project proponent in moving their proposal to support the goals of the City and SCWP. The City and AOC may consider the issuance of a Letter of Support for this Project once additional information is received.

#### Attachment 1: Project Summary

cc: Rebecca Rasmussen  
Ryan Jackson  
Sarai Bhaga  
Rafael Prieto  
Jessica Quach  
Barbara Romero  
Traci Minamide  
Julie Allen

## **ATTACHMENT 1: Project Summary**

### **Brief Description**

The Project consists of about 1 acre of improvements at the Haddon Avenue crossing of the Pacoima Wash and the southern terminus, including native plants, a shade pavilion, play area, multi-use trails, welcoming gateway markers and nature-based stormwater management gardens. The Project builds on the recommendations of the Pacoima Wash Vision Plan and ULART Plan by developing designs for a 4-acre Greenway on both sides of the Pacoima Wash from the 118 freeway to San Fernando Road.

### **Site Conditions**

- Proposed along a flood control channel
- About 50% of the Project site is within a DAC area but 100% is within CalEnviroScreen high impact community area
- Not in liquefaction area
- In an oil and gas area
- In a high infiltration area

### **Preliminary Hydrology**

- 1.4 acre drainage area
- Local storm drain outfalls to the Pacoima Wash identified within the Project site
- 24-hr capacity: unknown
- Benefit magnitude: unknown

### **Water Quality Benefit:**

The Project captures approximately 1.4 acres of surface runoff and has potential to capture wet-weather runoff from that area.

### **Cost Breakdown**

**Final design, permitting and bidding:** \$200,000

**Construction and admin:** \$1.9 million

**Annual Costs (Operation & Maintenance):** \$400,000 [4 years]

**Total Project Cost:** \$2.5 million

**Funding Requested of Safe, Clean Water Program:** \$1,700,000

**Anticipated Matching Funds:** \$760,000

### **Operation and Maintenance Plan**

The Project is in the process of developing a preliminary O&M Plan. The Project proponent proposes to perform the operation and maintenance by outsourcing to local sub-consultants while training and educating community members. While the Project proponent currently proposes to assume responsibility for maintenance for elements outside of the flood control channel, further discussion is required regarding the City's involvement with precise operation and maintenance requirements that would be identified during discussions with the appropriate permitting agencies associated with the Project's location alongside a flood control channel.

### Preliminary Drainage Area Delineation



Figure 1: Preliminary Drainage Area Delineation