

Safe, Clean Water (SCW) Program

Energy, Climate Change, and Environmental
Justice Committee

June 5, 2018

Motions 18-0384 & 17-0360



Date: 6/5/18
Submitted in ECCEJ Committee
Council File No: 18-0384/17-0360
Item No.: 1 & 2
Deputy: Adam R. Lid

LASAN WATERSHED PROTECTION PROGRAM

Program elements

- EWMPs/TMDL compliance
- Green infrastructure
- Pollution assessment
- Scientific studies
- Low Impact Development
- Flood protection
- IC/ID and emergency response
- Homeless encampments (OHS, CSI, etc.)
- Public outreach

Revenue

SPAF	\$28 million/yr
GF	\$13 million/yr
Grants	\$2 million/yr
Plan review fees	\$1 million/yr
Annual revenue	\$44 million
Proposition O (2004-2021)	\$500 million

WPP COMPLIANCE STATUS

Upper LA River TMDLs

- Nutrients ●
- Bacteria, in progress ●
- Metals, in progress ●
- Trash ●
- Echo Park Lake ●

Ballona Creek TMDLs

- Trash ●
- Bacteria, in progress ●
- Metals, in progress ●
- Toxics, in progress ●
- Wetlands ●

Marina del Rey TMDLs

- Bacteria, in progress ●
- Toxics, in progress ●

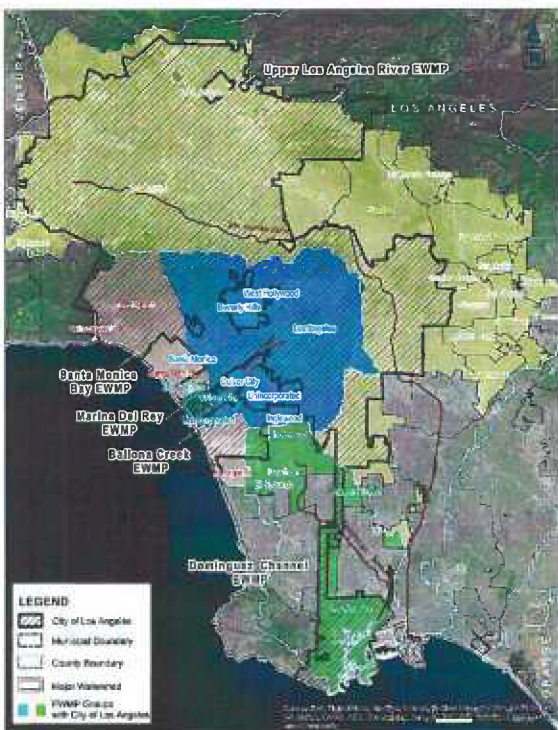
Dominguez Channel TMDLs

- Harbor Bacteria, in progress ●
- Toxics, in progress ●
- Machado Lake ●

Santa Monica Bay TMDLs

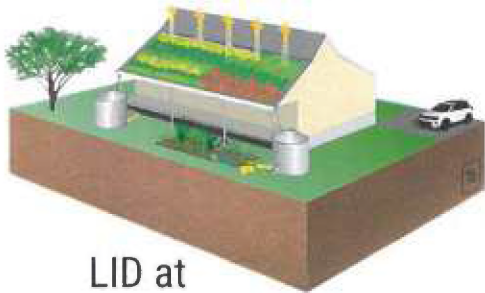
- Bacteria Dry ●
- Bacteria Wet, in progress ●
- Debris ●
- DDTs & PCBs ●

WPP EWMPs



Watershed	Lead	City compliance cost
Upper LA River	City	\$3,820 million
Santa Monica Bay	City	\$409 million
Ballona Creek	City	\$2,281 million
Dominguez Channel	City	\$413 million
Marina del Rey	County	\$251 million
Total		\$7,200 million

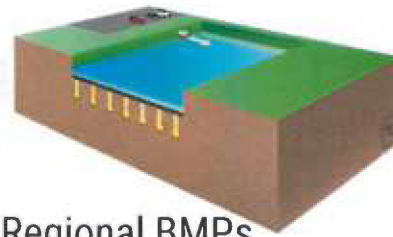
WPP GREEN STORMWATER INFRASTRUCTURE



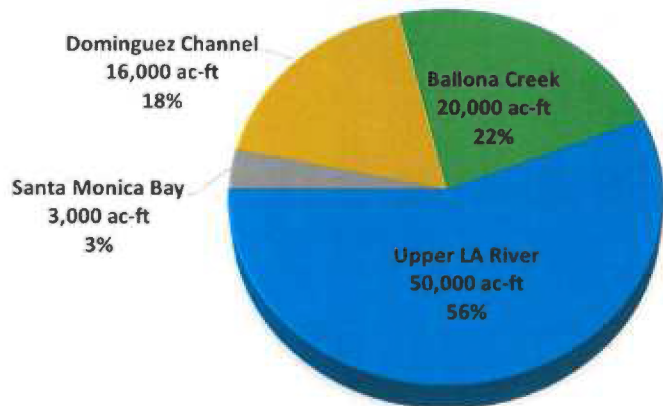
LID at parcel level



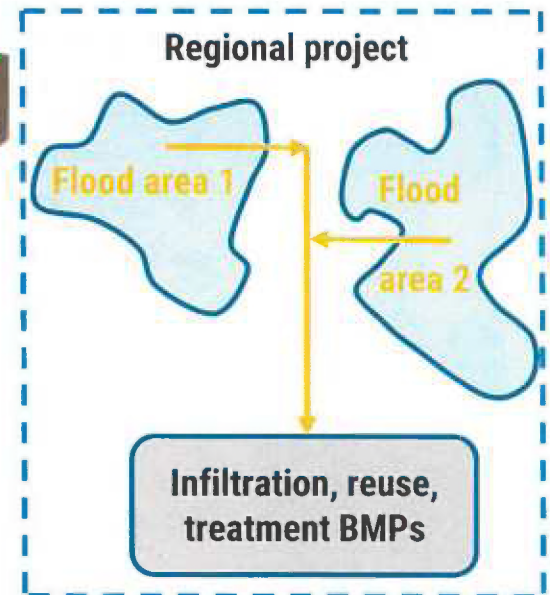
Green Streets at street level



Regional BMPs at watershed level



Average annual stormwater by EWMPs of 89,000 ac-ft



WPP GREEN STORMWATER INFRASTRUCTURE



- 67 Projects Completed
- 26 Projects Under Implementation
- 107,000 Green Acres Managed
- 41,000 Ac-Ft per Year (Estimated Runoff Captured/Infiltrated)
- \$602 M Total Project Cost

WPP INFRASTRUCTURE PLANNING

EWMPs

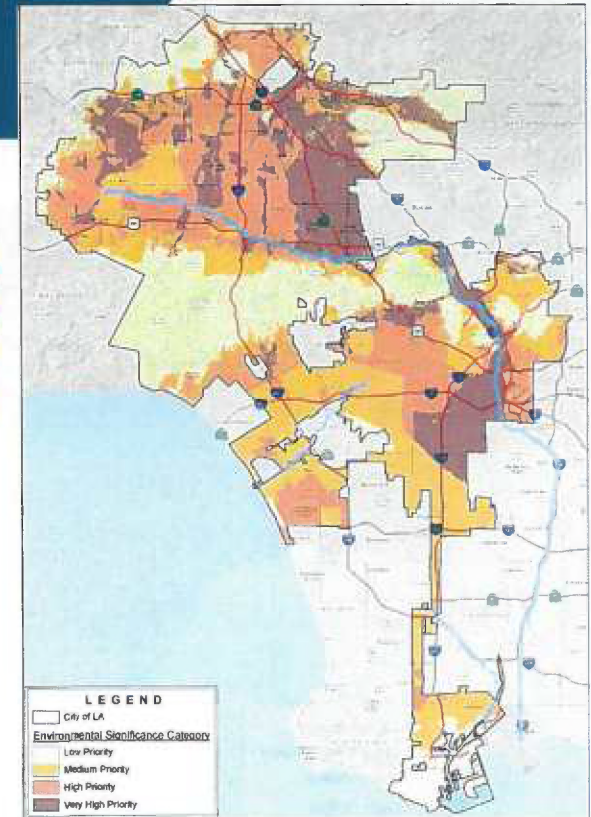
\$7.2 billion
5 watersheds
20 years

Stormwater CIP

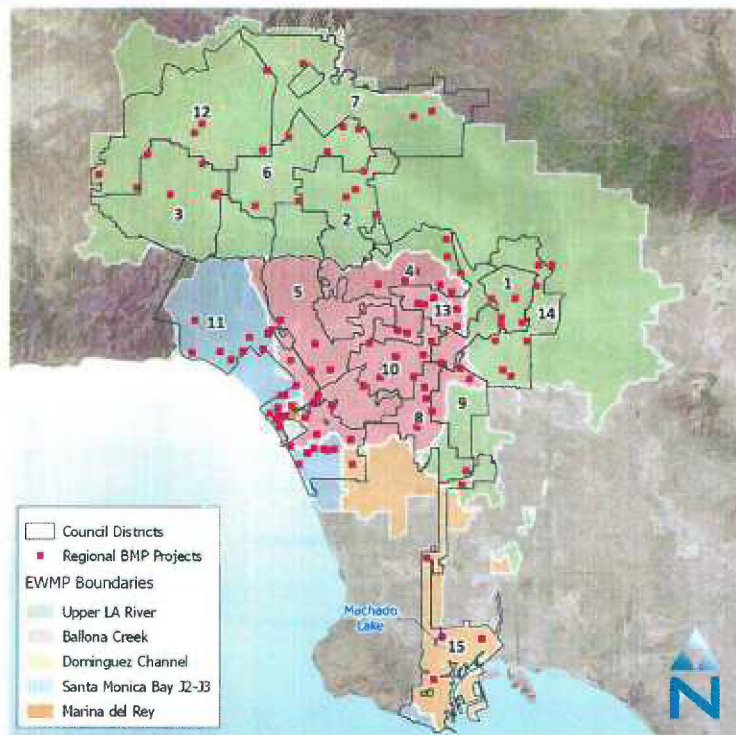
\$3.5 billion
~450 projects
5 years

Prioritized CIP

\$1 billion
~150 projects
5 years
DACs
Flood protection



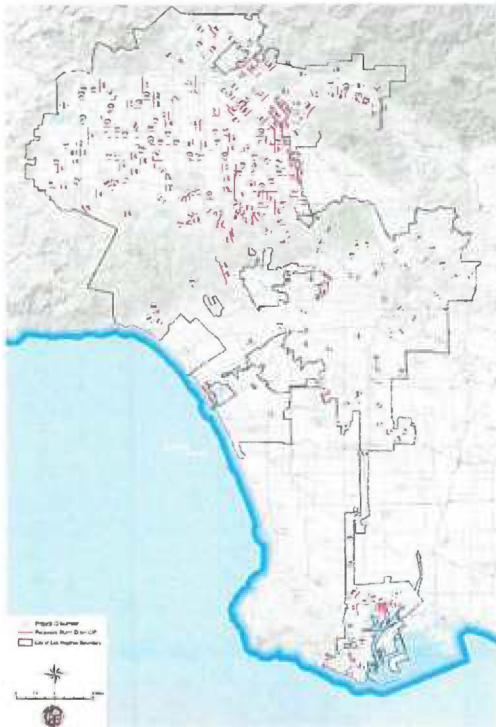
WPP REGIONAL EWMP PROJECTS



Rory M. Shaw Wetlands



WPP FLOOD PROTECTION PRIORITY PROJECTS



- ~ 400 Priority projects
- Ranked for flooding and drainage complaints
- Estimated cost \$826 million



SAFE, CLEAN WATER PROGRAM GOALS

Enhanced Water Quality & Compliance

- Stormwater capture
- Stormwater treatment
- Diversion to sewer
- Pollution control

Resilient & Local Water Supply

- Infiltration
- reuse
- Conservation

Enhanced Community Investments

- Flood protection
- Environmental justice
- Ecosystems
- Local workforce

SCW TIMELINE

- ❑ 2017: Assembly Bill 1180 (Holden)
- ❑ May 2017: Motion County Supervisors Kuehl and Solis
- ❑ April 12, 2018: Draft SCW Program
- ❑ May 25, 2018: Revised Draft SCW Program
- ❑ June 26, 2018: LA County public hearing
- ❑ November 6, 2018: General election

SCW FINANCIAL STRUCTURE

Parcel tax

- \$0.024 per sq. feet
- Low income seniors exempt
- Rebates & incentives

Annual tax, median

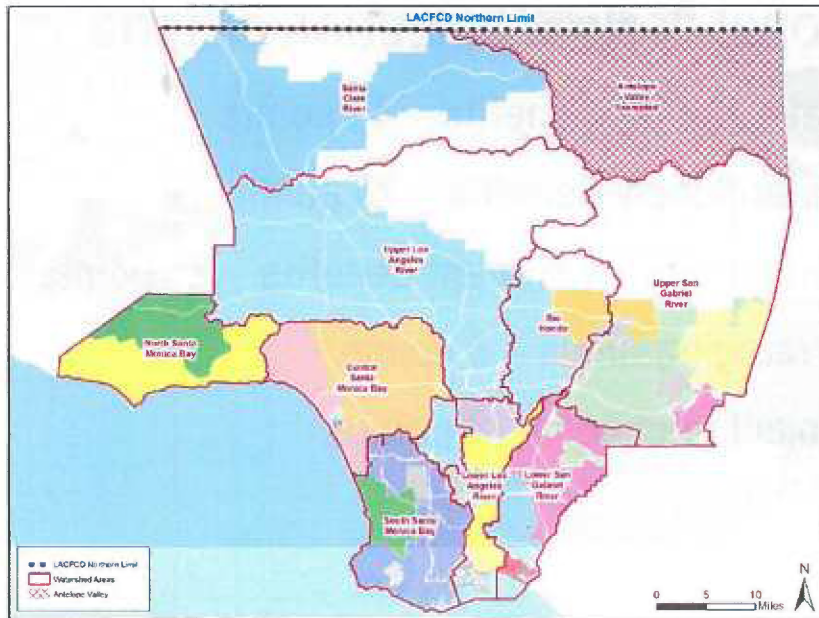
- SFR parcels – \$80
- MFR parcels – \$118
- Condos – \$26

Revenue allocation

- District Program – 10%
- Municipal Program – 40%
- Regional Program – 50%

Annual revenue County-wide	~\$300 million
Annual revenue City-wide	~\$100 million
Annual return to City	~\$90 million
From Municipal Program	~\$40 million
From Regional Program	~\$50 million

SCW WATERSHED AREAS



Watershed Area	Population	City watersheds
Central Santa Monica Bay	1,757,708	Ballona Creek, Santa Monica Bay, Marina del Rey
Lower Los Angeles River	895,933	
Lower San Gabriel River	903,045	
North Santa Monica Bay	71,764	Santa Monica Bay
Rio Hondo	744,634	
Santa Clara River	286,114	
South Santa Monica Bay	1,003,438	Dominguez Channel
Upper Los Angeles River	2,969,577	Upper Los Angeles River
Upper San Gabriel River	1,015,552	

SCW EXPENDITURES AND PROJECT RANKING

Eligible expenditures

- Design and construction
- Operation and maintenance
- Upgrades of existing projects
- Scientific and technical studies
- School education and curriculum, public education, local workforce job training
- Credit, rebates & incentives programs

Regional project selection criteria

- Water Quality Benefits – 45 points
- Water Supply Benefits – 20 points
- Community Investment Benefits – 25 points
- Leveraging funds – 6 points
- Project readiness – 4 points

SCW GOVERNANCE

Governance structure

- Project Applicant & Project Developer
- Technical Assistance Team
- Scoring Committee
- Watershed Area Steering Committee**
- Regional Oversight Committee
- County Board of Supervisors

Member Agency	Number of seats
Municipality	6
LACFCD	1
Water Agency	1
Ground Water/Water Agency	1
Sanitation	1
Open Space	1
Community Stakeholder*	5*
Total	16

* Includes business, NGOs, CBO, environmental groups, labor

SCW EQUITY

Overall SCW Program

- Tax exemption low income seniors
- Local and targeted workforce hire policies
- Small local business

Municipal Program

- Maximum flexibility for municipalities

Regional Program

- 110% funding return to DACs**
- Assistance for DACs
- Watershed Coordinators
- Address local flooding

District Program

- Stormwater education, \$25 M/5 yrs
- Schools education & curriculum
- Local workforce job training
- Address local flooding

Regional Program in Watershed Area	\$100
DAC population in Watershed Area	40%
Revenue returned to DAC	110%
Actual dollars returned to DAC	\$44

SCW REBATES AND CREDITS (LID)

Proposed credit structure

Water Quality Benefit Credit

For capturing runoff from onsite and offsite impervious areas to prevent or reduce the discharge of pollutants to the MS4

Water Supply Benefit Credit

For using captured runoff to offset potable water use and/or increase groundwater replenishment

Community Benefit Credit

For flood management or mitigating flood risk, creating parks, public recreation, or wetlands, restoring habitats, or greening communities

→ Total credit not to exceed 65% of total parcel tax

RECOMMENDATIONS

1. Work with CLA to prepare and present a support position for SCW Program in coordination with Mayor's Office
2. Collaborate with LACFCD on the finalization of the SCW Program to meet needs and obligations of City
3. Develop and present City-based program delivery model including governance, stakeholder processes, staffing, outreach, and funding
4. Work with BOE and LACFCD to incorporated chronic flooding locations across the City in the proposed SCW Program and LACFCD projects

**City of Los Angeles Stormwater and Green
Infrastructure 5-Year Capital Improvement Plan
Within Disadvantaged Communities (DAC)**

No.	Project Name	Watershed	Council District	Total Project Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Upper Los Angeles River Watershed									
ULAR-21	North Hollywood EWMP Regional Project 2	ULAR	2,4	\$ 3,516,000	\$ -	\$ -	\$ 359,000	\$ 940,000	\$ 2,217,000
ULAR-22	Reseda EWMP Regional Project 2	ULAR	6,7,12	\$ 7,620,000	\$ 779,000	\$ 2,036,000	\$ 4,805,000	\$ -	\$ -
ULAR-36	Northeast Los Angeles EWMP Regional Project 3	ULAR	1	\$ 4,453,000	\$ -	\$ 455,000	\$ 1,190,000	\$ 2,808,000	\$ -
ULAR-15	Sun Valley EWMP Regional Project 1	ULAR	2,6	\$ 4,833,000	\$ 495,000	\$ 1,291,000	\$ 3,047,000	\$ -	\$ -
ULAR-38	North Hollywood EWMP Regional Project 4	ULAR	2,4	\$ 1,602,000	\$ -	\$ 164,000	\$ 428,000	\$ 1,010,000	\$ -
ULAR-50	Van Nuys EWMP Regional Project 3	ULAR	2,4	\$ 259,000	\$ -	\$ -	\$ 27,000	\$ 69,000	\$ 163,000
ULAR-11	Northeast Los Angeles EWMP Regional Project 1	ULAR	1,14	\$ 19,569,000	\$ 1,433,000	\$ 6,773,000	\$ 11,059,000	\$ 304,000	\$ -
ULAR-20	Van Nuys EWMP Regional Project 1	ULAR	2,4,6	\$ 12,259,000	\$ 1,252,000	\$ 3,276,000	\$ 7,731,000	\$ -	\$ -
ULAR-64	Reseda Green Street Project 12	ULAR	3,6,12	\$ 2,712,000	\$ 277,000	\$ 725,000	\$ 1,710,000	\$ -	\$ -
ULAR-9	Hooper Ave Greenway Alley	ULAR	9	\$ 5,000,000	\$ 511,000	\$ 1,336,000	\$ 3,153,000	\$ -	\$ -
ULAR-1	North Hollywood Park Project	ULAR	2,6	\$ 55,173,000	\$ 4,107,000	\$ 19,396,000	\$ 31,670,000	\$ -	\$ -
ULAR-53	Northeast Los Angeles Green Street Project 1	ULAR	14	\$ 5,315,000	\$ 543,000	\$ 1,420,000	\$ 3,352,000	\$ -	\$ -
ULAR-29	Reseda EWMP Regional Project 3	ULAR	3,12	\$ 5,518,000	\$ 563,000	\$ 1,475,000	\$ 3,480,000	\$ -	\$ -
ULAR-10	San Fernando Rd from Elm St to Eagle Rock Blvd	ULAR	1,13	\$ 4,110,000	\$ 420,000	\$ 1,098,000	\$ 2,592,000	\$ -	\$ -
ULAR-2	Chase St. Priority Greenway + Bull Creek Park	ULAR	6,12	\$ 3,070,000	\$ 314,000	\$ 820,000	\$ 1,936,000	\$ -	\$ -
ULAR-32	Sun Valley EWMP Regional Project 6	ULAR	6,7	\$ 3,575,000	\$ 366,000	\$ 955,000	\$ 2,254,000	\$ -	\$ -
ULAR-59	Arleta Green Streets Project 1	ULAR	6,7	\$ 3,890,000	\$ 397,000	\$ 1,040,000	\$ 2,453,000	\$ -	\$ -
ULAR-7	Boyle Heights Joint Use Community Center	ULAR	1,14	\$ 2,819,000	\$ -	\$ -	\$ 288,000	\$ 753,000	\$ 1,778,000
ULAR-55	Southeast Los Angeles Green Street Project 4	ULAR	9	\$ 3,013,000	\$ 308,000	\$ 805,000	\$ 1,900,000	\$ -	\$ -
ULAR-34	Canoga Park EWMP Regional Project 2	ULAR	3, 12	\$ 3,590,000	\$ -	\$ 367,000	\$ 959,000	\$ 2,264,000	\$ -
ULAR-27	Encino EWMP Regional Project 1	ULAR	5, 6	\$ 6,962,000	\$ 711,000	\$ 1,861,000	\$ 4,390,000	\$ -	\$ -
ULAR-5	Upgrades to Pump Plant 622 and Associated Stormwater Treatment Opportunities	ULAR	4, 5, 6	\$ 3,987,000	\$ 408,000	\$ 1,065,000	\$ 2,514,000	\$ -	\$ -
ULAR-43	Mission Hills EWMP Regional Project 1	ULAR	6	\$ 2,271,000	\$ 232,000	\$ 607,000	\$ 1,432,000	\$ -	\$ -
ULAR-4	Upgrades to Pump Plant 621 and Associated Stormwater Treatment Opportunities	ULAR	2	\$ 3,840,000	\$ -	\$ -	\$ 393,000	\$ 1,026,000	\$ 2,421,000
ULAR-23	Granada Hills EWMP Regional Project 1	ULAR	7, 12	\$ 33,328,000	\$ -	\$ -	\$ 3,406,000	\$ 8,906,000	\$ 21,016,000
ULAR-41	Northridge EWMP Regional Project 1	ULAR	12	\$ 2,482,000	\$ -	\$ -	\$ 254,000	\$ 663,000	\$ 1,565,000
ULAR-57	Northeast Los Angeles Green Street Project 6	ULAR	1	\$ 1,589,000	\$ -	\$ -	\$ 282,000	\$ 1,307,000	\$ -
ULAR-60	Reseda Green Street Project 8	ULAR	3	\$ 4,055,000	\$ 414,000	\$ 1,084,000	\$ 2,557,000	\$ -	\$ -
ULAR-12	Southeast Los Angeles EWMP Project 1	ULAR	8	\$ 9,415,000	\$ -	\$ 962,000	\$ 2,516,000	\$ 5,937,000	\$ -
ULAR-47	Southeast Los Angeles EWMP Project 2	ULAR	15	\$ 3,132,000	\$ -	\$ -	\$ 320,000	\$ 837,000	\$ 1,975,000
ULAR-54	Southeast Los Angeles Green Street Project 2	ULAR	9	\$ 12,275,000	\$ 1,255,000	\$ 3,280,000	\$ 7,740,000	\$ -	\$ -
ULAR-46	Boyle Heights EWMP Regional Project 3	ULAR	14	\$ 1,352,000	\$ 139,000	\$ 361,000	\$ 852,000	\$ -	\$ -
ULAR-40	Northeast Los Angeles EWMP Regional Project 4	ULAR	1	\$ 2,275,000	\$ -	\$ 232,000	\$ 608,000	\$ 1,435,000	\$ -
ULAR-26	Canoga Park EWMP Regional Project 1	ULAR	3	\$ 19,215,000	\$ -	\$ 1,963,000	\$ 5,135,000	\$ 12,117,000	\$ -
ULAR-31	Boyle Heights EWMP Regional Project 1	ULAR	14	\$ 3,510,000	\$ -	\$ -	\$ 359,000	\$ 938,000	\$ 2,213,000
ULAR-52	Northeast Los Angeles EWMP Regional Project 7	ULAR	4, 13	\$ 1,690,000	\$ -	\$ -	\$ 173,000	\$ 452,000	\$ 1,065,000
ULAR-18	Sun Valley EWMP Regional Project 4	ULAR	6	\$ 12,595,000	\$ 1,287,000	\$ 3,366,000	\$ 7,942,000	\$ -	\$ -
ULAR-39	Boyle Heights EWMP Regional Project 2	ULAR	14	\$ 3,285,000	\$ -	\$ -	\$ 336,000	\$ 878,000	\$ 2,071,000
ULAR-30	Northeast Los Angeles EWMP Regional Project 2	ULAR	1	\$ 5,099,000	\$ -	\$ 521,000	\$ 1,363,000	\$ 3,215,000	\$ -
ULAR-19	Reseda EWMP Regional Project 1	ULAR	3	\$ 9,388,000	\$ -	\$ -	\$ 959,000	\$ 2,509,000	\$ 5,920,000
ULAR-25	Sun Valley EWMP Regional Project 5	ULAR	6	\$ 3,146,000	\$ 321,000	\$ 841,000	\$ 1,984,000	\$ -	\$ -
	G-2 Parcel Project	ULAR	1	\$ 60,000,000	\$ -	\$ -	\$ 12,000,000	\$ 18,000,000	\$ 24,000,000
	Figueroa Green Street Project	ULAR	1	\$ 4,100,000	\$ 820,000	\$ 1,230,000	\$ 1,640,000	\$ 410,000	\$ -
	Green Stormwater Infrastructure Public Right-of-Way LID Sidewalk Repair Projects	ULAR	2	\$ 2,645,000	\$ 528,000	\$ 794,000	\$ 1,058,000	\$ 265,000	\$ -
	Whitsett Sports Field Stormwater Capture	ULAR	2	\$ 6,317,000	\$ -	\$ 1,263,000	\$ 1,895,000	\$ 2,527,000	\$ 632,000
	Sherman Way Green Street	ULAR	3	\$ 3,750,000	\$ 750,000	\$ 1,125,000	\$ 1,500,000	\$ 375,000	\$ -
	Caballero Creek Confluence Wetlands Park	ULAR	3	\$ 3,900,000	\$ 780,000	\$ 1,170,000	\$ 1,560,000	\$ 390,000	\$ -
	Osborne Green Street	ULAR	6	\$ 5,480,000	\$ -	\$ 1,096,000	\$ 1,644,000	\$ 2,192,000	\$ 548,000
	Van Nuys Neighborhood Greenway Project	ULAR	6	\$ 6,135,000	\$ -	\$ 1,226,000	\$ 1,841,000	\$ 2,454,000	\$ 614,000
	Rosa Parks Learning Center Stormwater Capture Project	ULAR	6	\$ 3,500,000	\$ 700,000	\$ 1,050,000	\$ 1,400,000	\$ 350,000	\$ -

**City of Los Angeles Stormwater and Green
Infrastructure 5-Year Capital Improvement Plan
Within Disadvantaged Communities (DAC)**

No.	Project Name	Watershed	Council District	Total Project Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
	Whitnall Highway Powerline Easement Stormwater Capture Project	ULAR	7	\$ 8,800,000	\$ -	\$ 1,760,000	\$ 2,640,000	\$ 3,520,000	\$ 880,000
	Pacoima Green Alleys	ULAR	7	\$ 18,500,000	\$ -	\$ 3,700,000	\$ 5,550,000	\$ 7,400,000	\$ 1,850,000
	Central Green Street	ULAR	9	\$ 3,950,000	\$ 790,000	\$ 1,185,000	\$ 1,580,000	\$ 395,000	\$ -
	South LA Western-MLK Green Alley Network	ULAR	9	\$ 6,020,000	\$ -	\$ 1,204,000	\$ 1,806,000	\$ 2,408,000	\$ 602,000
	Reseda Green Street	ULAR	12	\$ 4,150,000	\$ 830,000	\$ 1,245,000	\$ 1,660,000	\$ 415,000	\$ -
	Chase Street Greenway Project	ULAR	12	\$ 3,500,000	\$ 700,000	\$ 1,050,000	\$ 1,400,000	\$ 350,000	\$ -
	Los Angeles River Street Ends Stormwater Greenway Project	ULAR	13	\$ 6,200,000	\$ -	\$ 1,240,000	\$ 1,860,000	\$ 2,480,000	\$ 620,000
	Boyle Heights Lorena-Stevenson Green Alley Network	ULAR	14	\$ 5,932,000	\$ -	\$ 1,186,000	\$ 1,780,000	\$ 2,373,000	\$ 593,000
	Hollenbeck Park Lake Rehabilitation	ULAR	14	\$ 29,000,000	\$ -	\$ 5,800,000	\$ 8,700,000	\$ 11,600,000	\$ 2,900,000

**Grand Total
Project Cost \$ 478,666,000**

Total by FY \$ 22,430,000 \$ 86,899,000 \$ 181,422,000 \$ 106,272,000 \$ 75,643,000
Cummulative Total \$ 109,329,000 \$ 290,751,000 \$ 397,023,000 \$ 472,666,000

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No.	Project Name	Watershed	Council District	Total Project Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	
Dominguez Channel Watershed										
DC-3	Averill Park Project Site	DC	15	\$ 29,090,000	\$ -	\$ -	\$ 2,166,000	\$ 10,226,000	\$ 16,698,000	
DC-15	San Pedro Green Street Project 3	DC	15	\$ 2,027,000	\$ -	\$ 359,000	\$ 1,668,000	\$ -	\$ -	
DC-6	Dominguez Channel Urban Runoff Project No. 3	DC	15	\$ 775,000	\$ 79,000	\$ 207,000	\$ 489,000	\$ -	\$ -	
DC-36	Wilmington - Harbor City Green Street Project 17	DC	15	\$ 4,109,000	\$ -	\$ -	\$ 420,000	\$ 1,098,000	\$ 2,591,000	
DC-5	Dominguez Channel Urban Runoff Project No. 2	DC	15	\$ 1,411,000	\$ -	\$ -	\$ 144,000	\$ 377,000	\$ 890,000	
DC-21	Wilmington - Harbor City Green Street Project 8	DC	15	\$ 3,287,000	\$ -	\$ 336,000	\$ 878,000	\$ 2,073,000	\$ -	
DC-7	San Pedro and 3rd SW Capture Greenway (Bioswales, drywells, cisterns, etc)	DC	15	\$ 10,000,000	\$ -	\$ -	\$ 1,022,000	\$ 2,672,000	\$ 6,306,000	
DC-26	Wilmington - Harbor City Green Street Project 12	DC	15	\$ 2,000,000	\$ 354,000	\$ 1,646,000	\$ -	\$ -	\$ -	
DC-22	Wilmington - Harbor City Green Street Project 9	DC	15	\$ 7,123,000	\$ -	\$ -	\$ 727,000	\$ 1,904,000	\$ 4,492,000	
DC-1	Wilmington Recreation Center Project Site	DC	15	\$ 41,860,000	\$ -	\$ -	\$ 4,278,000	\$ 11,186,000	\$ 26,396,000	
DC-2	Harbor City Project Site	DC	15	\$ 10,079,000	\$ -	\$ -	\$ -	\$ -	\$ 10,079,000	
DC-4	Dominguez Channel Urban Runoff Project No. 1	DC	15	\$ 3,014,000	\$ -	\$ 308,000	\$ 805,000	\$ 1,901,000	\$ -	
DC-25	Harbor Gateway Green Street Project 3	DC	15	\$ 7,617,000	\$ -	\$ 779,000	\$ 2,035,000	\$ 4,803,000	\$ -	
DC-33	Harbor Gateway Green Street Project 4	DC	15	\$ 356,000	\$ 63,000	\$ 293,000	\$ -	\$ -	\$ -	
DC-12	Harbor Gateway Green Street Project 1	DC	15	\$ 3,616,000	\$ -	\$ 370,000	\$ 966,000	\$ 2,280,000	\$ -	
DC-8	South Los Angeles Green Streets Project 6	DC	8	\$ 4,520,000	\$ -	\$ 462,000	\$ 1,208,000	\$ 2,850,000	\$ -	
DC-30	Wilmington - Harbor City Green Street Project 15	DC	15	\$ 16,987,000	\$ -	\$ -	\$ 1,736,000	\$ 4,539,000	\$ 10,712,000	
	Gaffey Green Street	DC	15	\$ 4,250,000	\$ 850,000	\$ 1,275,000	\$ 1,700,000	\$ 425,000	\$ -	
	Watts Tower Area Green Street	DC	15	\$ 6,300,000	\$ -	\$ 1,260,000	\$ 1,890,000	\$ 2,520,000	\$ 630,000	
Grand Total Project Cost				\$ 158,421,000						
					Total by FY	\$ 1,346,000	\$ 7,295,000	\$ 22,132,000	\$ 48,854,000	\$ 78,794,000
					Cumulative Total		\$ 8,641,000	\$ 30,773,000	\$ 79,627,000	\$ 158,421,000

**City of Los Angeles Stormwater and Green
Infrastructure 5-Year Capital Improvement Plan
Within Disadvantaged Communities (DAC)**

No.	Project Name	Watershed	Council District	Total Project Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Ballona Creek, Santa Monica Bay, and Marina Del Rey Watershed									
BC-4	Poinsettia Park	BC	4,5,13	\$ 15,095,000	\$ 1,543,000	\$ 4,034,000	\$ 9,518,000	\$ -	\$ -
BC-15	West Adams EWMP Regional Project 1	BC	8,10	\$ 7,731,000	\$ 790,000	\$ 2,066,000	\$ 4,875,000	\$ -	\$ -
BC-80	Hollywood Green Streets Project 9	BC	4,13	\$ 219,000	\$ 39,000	\$ 180,000	\$ -	\$ -	\$ -
BC-40	Hollywood EWMP Regional Project 1	BC	4,13	\$ 3,070,000	\$ 314,000	\$ 820,000	\$ 1,936,000	\$ -	\$ -
BC-18	South Los Angeles EWMP Regional Project 2	BC	1,8,9,10,13,14	\$ 4,184,000	\$ 428,000	\$ 1,118,000	\$ 2,638,000	\$ -	\$ -
BC-9	Manchester Neighborhood Greenway Project	BC	8,9	\$ 780,000	\$ -	\$ 138,000	\$ 642,000	\$ -	\$ -
BC-45	Silver Lake EWMP Regional Project 1	BC	4,13	\$ 3,012,000	\$ 308,000	\$ 805,000	\$ 1,899,000	\$ -	\$ -
BC-1	Lafayette Park	BC	1,4,10,13	\$ 27,256,000	\$ 2,785,000	\$ 7,284,000	\$ 17,187,000	\$ -	\$ -
BC-17	Wilshire EWMP Regional Project 2	BC	4,10,13	\$ 2,628,000	\$ 269,000	\$ 702,000	\$ 1,657,000	\$ -	\$ -
BC-157	Hancock Park Regional Project 3	BC	4,5,10	\$ 7,493,000	\$ 766,000	\$ 2,002,000	\$ 4,725,000	\$ -	\$ -
BC-55	Hollywood Green Streets Project 1	BC	4,13	\$ 8,576,000	\$ 876,000	\$ 2,292,000	\$ 5,408,000	\$ -	\$ -
BC-165	Los Feliz Regional Project 1	BC	4,13	\$ 47,946,000	\$ 4,900,000	\$ 12,812,000	\$ 30,234,000	\$ -	\$ -
BC-19	West Adams EWMP Regional Project 2	BC	10	\$ 2,054,000	\$ 210,000	\$ 549,000	\$ 1,295,000	\$ -	\$ -
BC-48	South Los Angeles EWMP Regional Project 10	BC	8, 9, 10	\$ 2,243,000	\$ 230,000	\$ 599,000	\$ 1,414,000	\$ -	\$ -
BC-39	Wilshire EWMP Regional Project 5	BC	4, 10, 13	\$ 2,634,000	\$ 269,000	\$ 704,000	\$ 1,661,000	\$ -	\$ -
BC-13	South Los Angeles EWMP Regional Project 1	BC	8, 9	\$ 3,229,000	\$ 330,000	\$ 863,000	\$ 2,036,000	\$ -	\$ -
BC-10	Occidental Blvd Green Street Greening	BC	1, 13	\$ 5,480,000	\$ 560,000	\$ 1,464,000	\$ 3,456,000	\$ -	\$ -
BC-74	Wilshire Green Streets Project 5	BC	4, 5, 10	\$ 3,287,000	\$ 336,000	\$ 878,000	\$ 2,073,000	\$ -	\$ -
BC-24	Southeast Los Angeles EWMP Regional Project 1	BC	9, 14	\$ 3,353,000	\$ 343,000	\$ 896,000	\$ 2,114,000	\$ -	\$ -
BC-35	South Los Angeles EWMP Regional Project 5	BC	1, 10	\$ 1,048,000	\$ 107,000	\$ 280,000	\$ 661,000	\$ -	\$ -
BC-7	Vermont Square Park Stormwater Treatment and Infiltration Project	BC	8, 9, 10	\$ 2,113,000	\$ 216,000	\$ 565,000	\$ 1,332,000	\$ -	\$ -
BC-28	South Los Angeles EWMP Regional Project 3	BC	8, 10	\$ 3,196,000	\$ 327,000	\$ 854,000	\$ 2,015,000	\$ -	\$ -
BC-64	South Los Angeles Green Streets Project 2	BC	8	\$ 1,726,000	\$ 306,000	\$ 1,420,000	\$ -	\$ -	\$ -
BC-86	West Adams EWMP Regional Project 7	BC	4, 5, 10	\$ 410,000	\$ 72,000	\$ 338,000	\$ -	\$ -	\$ -
BC-95	Westchester - Playa del Rey Green Streets Project 1	BC	11	\$ 37,000	\$ 4,000	\$ 10,000	\$ 23,000	\$ -	\$ -
BC-50	Wilshire EWMP Regional Project 6	BC	4, 10	\$ 483,000	\$ 49,000	\$ 129,000	\$ 305,000	\$ -	\$ -
BC-135	University Park Regional Project 1	BC	9, 14	\$ 20,668,000	\$ 2,112,000	\$ 5,523,000	\$ 13,033,000	\$ -	\$ -
BC-60	West Adams Green Streets Project 1	BC	8, 11	\$ 4,274,000	\$ 437,000	\$ 1,142,000	\$ 2,695,000	\$ -	\$ -
BC-154	Lafayette Square Regional Project 1	BC	10	\$ 7,049,000	\$ 720,000	\$ 1,884,000	\$ 4,445,000	\$ -	\$ -
BC-168	Melrose Regional Project 6	BC	4, 13	\$ 31,101,000	\$ 3,178,000	\$ 8,311,000	\$ 19,612,000	\$ -	\$ -
BC-59	South Los Angeles Green Streets Project 1	BC	8	\$ 3,260,000	\$ 333,000	\$ 871,000	\$ 2,056,000	\$ -	\$ -
BC-137	Crenshaw District Regional Project 1	BC	10	\$ 13,404,000	\$ 1,370,000	\$ 3,582,000	\$ 8,452,000	\$ -	\$ -
BC-150	Faircrest Heights Regional Project 1	BC	10	\$ 3,302,000	\$ 338,000	\$ 882,000	\$ 2,082,000	\$ -	\$ -
BC-230	Mid-City - Cloverdale/Cochran Green Streets Project 1	BC	10	\$ 1,482,000	\$ -	\$ -	\$ 262,000	\$ 1,220,000	\$ -
BC-229	Mid-City Green Streets Project 1	BC	10	\$ 1,775,000	\$ 314,000	\$ 1,461,000	\$ -	\$ -	\$ -
BC-144	Regent Square Regional Project 1	BC	10	\$ 8,600,000	\$ 879,000	\$ 2,298,000	\$ 5,423,000	\$ -	\$ -
BC-203	Baldwin Hills Green Streets Project 2	BC	10	\$ 582,000	\$ -	\$ -	\$ 103,000	\$ 479,000	\$ -
BC-123	Cheviot Hills Regional Project 1	BC	5	\$ 10,047,000	\$ 1,026,000	\$ 2,685,000	\$ 6,336,000	\$ -	\$ -
BC-155	Mid-City Regional Project 4	BC	10	\$ 5,906,000	\$ 604,000	\$ 1,578,000	\$ 3,724,000	\$ -	\$ -
BC-152	Miracle Mile Regional Project 2	BC	4, 10	\$ 11,304,000	\$ 1,155,000	\$ 3,021,000	\$ 7,128,000	\$ -	\$ -
BC-133	Wellington Square Regional Project 1	BC	10	\$ 3,157,000	\$ 323,000	\$ 844,000	\$ 1,990,000	\$ -	\$ -
BC-110	Westchester Regional Project 3	BC	11	\$ 14,846,000	\$ 1,517,000	\$ 3,967,000	\$ 9,362,000	\$ -	\$ -
BC-131	Beverlywood Regional Project 2	BC	5	\$ 6,071,000	\$ 621,000	\$ 1,622,000	\$ 3,828,000	\$ -	\$ -
BC-201	Cloverdale/Cochran - Faircrest Heights Green Streets Project 1	BC	10	\$ 2,162,000	\$ -	\$ -	\$ 383,000	\$ 1,779,000	\$ -
BC-162	Historic Filipinotown Regional Project 1	BC	1, 13	\$ 10,257,000	\$ 1,048,000	\$ 2,741,000	\$ 6,468,000	\$ -	\$ -
BC-31	West Adams EWMP Regional Project 6	BC	10	\$ 1,142,000	\$ 117,000	\$ 305,000	\$ 720,000	\$ -	\$ -
SMB-27	Westchester - Playa del Rey Green Streets Project 2	SMB	11	\$ 382,000	\$ -	\$ -	\$ 68,000	\$ 314,000	\$ -
SMB-74	Westchester Green Street Project 15	SMB	11	\$ 3,371,000	\$ 597,000	\$ 2,774,000	\$ -	\$ -	\$ -
SMB-76	Westchester Green Street Project 17	SMB	11	\$ 157,000	\$ 28,000	\$ 129,000	\$ -	\$ -	\$ -
SMB-77	Westchester Green Street Project 18	SMB	11	\$ 109,000	\$ -	\$ -	\$ 19,000	\$ 90,000	\$ -

**City of Los Angeles Stormwater and Green
Infrastructure 5-Year Capital Improvement Plan
Within Disadvantaged Communities (DAC)**

No.	Project Name	Watershed	Council District	Total Project Cost	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
SMB-72	Playa Del Rey Green Street Project 2	SMB	11	\$ 141,000	\$ 25,000	\$ 116,000	\$ -	\$ -	\$ -
SMB-49	Westchester Green Street Project 10	SMB	11	\$ 749,000	\$ -	\$ -	\$ 133,000	\$ 616,000	\$ -
SMB-51	Westchester Green Street Project 12	SMB	11	\$ 794,000	\$ -	\$ -	\$ 141,000	\$ 653,000	\$ -
SMB-73	Westchester Green Street Project 14	SMB	11	\$ 64,000	\$ -	\$ -	\$ 12,000	\$ 52,000	\$ -
SMB-75	Westchester Green Street Project 16	SMB	11	\$ 69,000	\$ -	\$ -	\$ 12,000	\$ 57,000	\$ -
SMB-78	Westchester Green Street Project 5	SMB	11	\$ 149,000	\$ 27,000	\$ 122,000	\$ -	\$ -	\$ -
SMB-79	Westchester Green Street Project 6	SMB	11	\$ 85,000	\$ -	\$ -	\$ 15,000	\$ 70,000	\$ -
SMB-80	Westchester Green Street Project 7	SMB	11	\$ 170,000	\$ 30,000	\$ 140,000	\$ -	\$ -	\$ -
SMB-81	Westchester Green Street Project 8	SMB	11	\$ 42,000	\$ -	\$ -	\$ 7,000	\$ 35,000	\$ -
SMB-82	Westchester Green Street Project 9	SMB	11	\$ 555,000	\$ 98,000	\$ 457,000	\$ -	\$ -	\$ -
	Western Green Street	BC	4	\$ 4,300,000	\$ 860,000	\$ 1,290,000	\$ 1,720,000	\$ 430,000	\$ -
	Fountain-Wilcox Stormwater Capture and Green Street	BC	4	\$ 6,000,000	\$ -	\$ 1,200,000	\$ 1,800,000	\$ 2,400,000	\$ 600,000
	Rancho Park Golf Course Stormwater Capture and Use	BC	5	\$ 17,000,000	\$ -	\$ 3,400,000	\$ 5,100,000	\$ 6,800,000	\$ 1,700,000
	Vista Neighborhood Greenway	BC	5	\$ 3,800,000	\$ 760,000	\$ 1,140,000	\$ 1,520,000	\$ 380,000	\$ -
	Crenshaw Green Street	BC	8	\$ 4,500,000	\$ 900,000	\$ 1,350,000	\$ 1,800,000	\$ 450,000	\$ -
	Manchester-87th Street Green Alley	BC	8	\$ 3,500,000	\$ 700,000	\$ 1,050,000	\$ 1,400,000	\$ 350,000	\$ -
	Pico-Fairfax Green Street	BC	10	\$ 4,100,000	\$ 820,000	\$ 1,230,000	\$ 1,640,000	\$ 410,000	\$ -
	Rancho Cienega Park Stormwater Capture	BC	10	\$ 26,112,000	\$ -	\$ 5,222,000	\$ 7,834,000	\$ 10,445,000	\$ 2,611,000
	Venice Green Street	MDR	11	\$ 3,750,000	\$ 750,000	\$ 1,125,000	\$ 1,500,000	\$ 375,000	\$ -
	Riviera Country Club Stormwater Capture and Use	SMB	11	\$ 2,967,000	\$ 593,000	\$ 890,000	\$ 1,187,000	\$ 297,000	\$ -
	Hollywood Green Street	BC	13	\$ 3,850,000	\$ 770,000	\$ 1,155,000	\$ 1,540,000	\$ 385,000	\$ -
			Grand Total Project Cost	\$ 406,388,000					
				Total by FY	\$ 39,427,000	\$ 109,309,000	\$ 224,654,000	\$ 28,087,000	\$ 4,911,000
				Cummulative Total	\$ 148,736,000	\$ 373,390,000	\$ 401,477,000	\$ 406,388,000	
				Grand Total by FY	\$ 63,203,000	\$ 203,503,000	\$ 428,208,000	\$ 183,213,000	\$ 159,348,000