



LIVE



**SAFE CLEAN
WATER PROGRAM**

North Santa Monica Bay Watershed Coordinator Report

By Melina Sempill Watts, Watershed Coordinator, SCWP

October 8, 2026

Task 2: SHARE watershed plan opportunities and strategies with stakeholders and municipalities

ACHIEVE 60 or more new submissions to CSNA over the course of the next year . (WC Scope Task 2)

- 1. Providing a CSNA QR code via poster for use by City of Calabasas at the Pumpkin Festival**
- 2. Invited SSCWRP Scientists + Visiting Scientists to take the CSNA**
- 3. Invited Foster Newton, Seminole Springs to take the CSNA**

Task 3: FIND, SUPPORT applications for new SCWP projects in our watershed (WC Scope Task 2)

- **Adi Lieberman and I met Foster Newton, Seminole Springs, IP Application**
- **Met with Curtis Castle on October 6 to talk TMDL Implementation**
 - **6 project ideas, one IP concept in ULAR at Calabasas Green Streets site on Mureau Road, funded \$850K by Congressmember Julia Brownley, need \$850K**
- **LA County Public Works' exploration of project concepts in Unincorporated LA County**
- **Meeting with Joe Irwin, Malibu City Manager, Tracey Rossine, Environmental Program Manager and Tatiana Holden, Assistant Director of Public Works on October 27 to talk TMDL Implementation**
- ¶• **Need to meet with Agoura Hills city staff**
- **Need to meet with Westlake Village City staff**
- **Interest in TRP application from Phillip and Michelle, Living Wellness, for fire resiliency cistern project in Topanga**

Task 4: FOCUS ON MS4 COMPLIANCE progress in the watershed area

a. Create easily understandable list of all approved projects from Enhanced / Watershed Management Programs (EWMPs and WMPs)

- See Malibu Creek Watershed EWMP
- See Watershed Management Program (WMP) for North Santa Monica Bay Coastal Watersheds (WC Scope Task 2)

b. Have at least one information-gathering meeting with staff and/or consultants responsible for MS4 compliance in each of the cities and unincorporated county.
(WC Scope Task 2)

- Some of you have had this meeting, some of you ...I'm here...

c. Maintain engagement with Caltrans as its compliance with stormwater regulations often yields cost-share opportunities.

- Exploring Caltrans adjacent project with Calabasas in ULAR

Watershed Management Program For Malibu Creek Watershed

April 6, 2023

Table 6-3. Near-Term (5-Year) Implementation Schedule¹

Program Type	Project Type	BMP Name	Capacity (ac-ft)	Capital Cost	July 2026 Action	Cost ²
Pure Water Project Integration	Low Flow Diversion	Agoura LFD7	0.004	\$150,000	Completed	\$150,000
		Agoura LFD8	0.003	\$150,000	Completed	\$150,000
		Agoura LFD9	0.004	\$150,000	Completed	\$150,000
		Wagon Rd LFD	0.1	\$2,400,000	Design Completed	\$600,000
	Wet Diversion to Sanitary Sewer	Chumash Park	2.6	\$2,400,000	Feasibility Study	\$300,000
		Las Virgenes Road Capture Project	2.6	\$2,100,000	Feasibility Study	\$300,000
		Russel Ranch Rd Capture Facility	2.5	\$3,300,000	Feasibility Study	\$300,000
Additional Planned Project	Planned Regional	Liberty Canyon Green Improvement	0.8	\$6,600,000	Feasibility Study	\$300,000
	Planned LID	Mulholland Highway	0.6	\$6,000,000	Design Completed	\$1,200,000

Watershed Management Program (WMP) for North Santa Monica Bay Coastal Watersheds from July 31, 2023

3. Watershed Control Measures

The NSMBCW WMP Group has identified a suite of BMPs and implementation measures for the watershed to address the water quality priorities. These BMPs and implementation measures are referred to in the Permit as watershed control measures. The following sections identify the existing and planned control measures in the watershed, as well as the approach to, and prioritization of the identified additional control measures.

3.1 STRATEGY AND APPROACH

An optimized BMP implementation strategy was developed for the NSMBCW WMP based on water quality improvement, constructability, multiple benefits, and cost. Conceptually, this strategy is shown in **Figure 7** as a BMP implementation hierarchy. Here, non-structural BMPs (1, Section 3.2) and existing and planned projects (2, Section 3.3) form the basis of the cost-benefit curve. As described in the sections below, these projects are implemented earliest in the watershed (some are currently implemented). Next, additional control measures (regional BMPs, green streets, and Low Impact Development (LID) (3, 4, and 5, Section 3.4)) are implemented until the cumulative pollutant reduction of all BMPs are able to meet water quality targets.

This hierarchy provides a guiding principle for evaluating BMPs to meet water quality targets in the NSMBCW. The BMPs identified in this hierarchy were developed and evaluated for pollutant reduction and integrated into the RAA model that ultimately identifies which BMPs are needed.

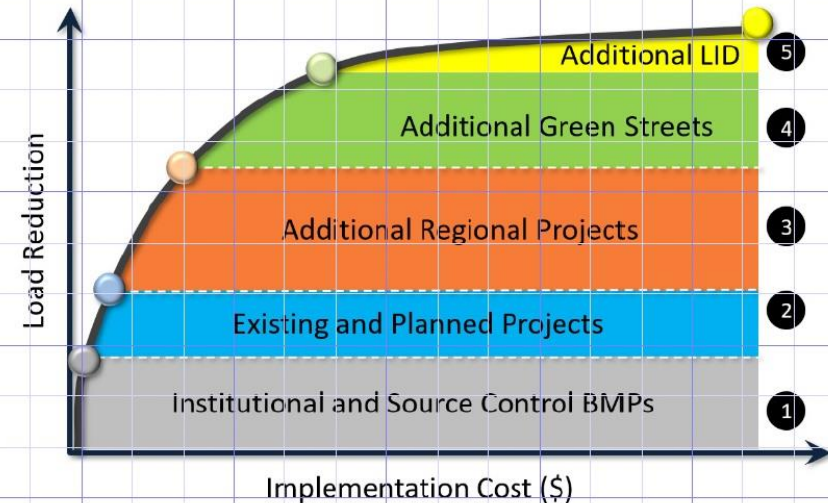


Figure 7. Overall Control Measures Hierarchy for WMP

Watershed Management Program (WMP) for North Santa Monica Bay Coastal Watersheds from July 31, 2023

Table 32. Near-Term (3-Year) Implementation Schedule

Priority Area and Monitoring Site	Near-Term Implementation Schedule	Lead Agency
Puerco Canyon (O-2), Escondido Creek (ASBS) and Topanga Canyon (1-18)	Engage and coordinate with Caltrans to evaluate feasibility and progress implementation of regional wet weather control measures within Caltrans ROW, which is the primary available public land in these drainages.	Malibu (O-2 and ASBS) and County (1-18)
Marie Canyon (1-12)	Maintain Marie Canyon dry weather treatment facility and promote its benefits to the community.	
Topanga Creek (1-18)	Develop final design plans and pursue funding for the Viewridge Road Green Street or similar wet weather project to manage runoff in Topanga Canyon and promoting its benefits to the community and Topanga Beach.	County
	Complete construction and maintain Marie Canyon Green Street and promote its benefits to the community and Puerco Beach.	Malibu
Marie Canyon (1-12)	Develop feasibility study and if feasible, pursue funding for a wet weather project to manage the Unincorporated County portion of the Marie Canyon drainage and promote its benefits to the community and Puerco Beach.	County
Trancas Creek (1-4)	Integrate control measures from WMP into Stormwater Master Plans for Malibu Estates and Point Dume which are being developed in response to recent fires.	
	Maintain Trancas Canyon Park project and promote its benefits to the community and Zuma Beach.	
Unnamed Gully (O-1)	Implement stormwater control measures integrated with the Kanan Dune Road widening project to capture runoff and improve beach water quality in Dume Cove.	
Las Flores Canyon (1-14)	Maintain Las Flores Restoration Project and promote its benefits to the community and Las Flores Beach.	Malibu
Paradise Cove (1-7)	Maintain Paradise Cove treatment facility and promote its benefits to the community. Continue to evaluate the performance of the project and itemize potential options to improve its efficacy for eliminating indicator bacteria.	
-----	Maintain Legacy Park and promote its benefits to the community and Malibu Creek Lagoon and Surfrider Beach.	

Watershed Management Program (WMP) for North Santa Monica Bay Coastal Watersheds from July 31, 2023

6.5 POTENTIAL ADDITIONAL FUNDING SOURCES

This region has historically shown an early and proactive approach to implementing projects that protect, improve, or restore water quality and environmental resources. These agencies have been diligent and successful in obtaining funding from alternative sources, as well as allocations from the General Fund, and will continue to pursue such opportunities. Since 2001 funding sources for the NSMBCW WMP Group have included:

- Civic Center Stormwater Treatment Facility: \$5,800,000 of total funding from various funding sources including California Integrated Waste Management Board (\$500,000), Santa Monica Bay Restoration Commission (\$1 million), State Board Clean Beaches Initiative (\$4 million), and General Fund (\$300,000);
- Cross Creek Road Improvements: \$2,441,215 of total funding from various funding sources including developer contributions (\$20,000), Caltrans (\$40,000), Traffic Safety Funds (\$367,000), Proposition C local return (\$798,700), Transportation Enhancement Act STPL Funds (\$180,000), Transportation Enhancement Act 21 Funds (\$563,000), and General Fund (\$472,515);
- Solstice Creek Bridge Replacement: Grants from State agencies including Department of Fish and Game (\$637,815), State Coastal Conservancy (\$145,000), Wildlife Conservation Board (\$145,000), and City match (\$239,308) for a total amount of \$1,167,123;
- Las Flores Park and Creek Restoration: \$2,970,075 of total funding from grants from State agencies, including Wildlife Conservation Board (\$600,000), Resources Agency (\$925,000), and Department of Water Resources (DWR) (\$835,000) and City match (\$610,075);
- Paradise Cove Stormwater Treatment: \$1,158,436 of total funding from Proposition 40 and American Recovery and Reinvestment Act in the amount of \$816,276 and City match of \$342,160;
- Malibu Legacy Park Project: \$35,561,174 from various state, county, and private grants; proposition funding; private donations; bonds; and general funds (\$4,000,000);
- Trancas Canyon Park: \$3,199,461 of total funding including Quimby Funds (\$18,000), Proposition 40 Grant (\$170,000), Trancas Canyon Park Designated Reserve (\$2,989,461), and General Fund (\$22,000);
- Broad Beach Road Biofiltration Project: \$2,500,000 of total funding including Proposition 84 funding in the amount of \$2,250,000 million and City match of \$250,000;
- Marie Canyon Water Quality Improvement Project: \$1,300,000 of total funding including \$950,000 from a State Board Proposition 13 Grant and \$350,000 from the Los Angeles County Flood Control District; and
- Wildlife Road Treatment Project: \$600,000 of total funding including Proposition 84 funding in the amount of \$540,000 and City match of \$60,000.
- Winter Canyon Green Street BMP: \$945,500 of total funding from Measure R.

Learning from Cities and L.A. County,

- **Hidden Hills**, Both the ULAR and MCW WMPs do not list any Regional Projects for the city. Rather they share a BMP capacity value to achieve under the WMP.
- **Calabasas**, Calabasas Road West :” ...we do have a part of the green streets project on West Calabasas road...some funding secured for green streets through HUD, and we have local funds planned to be used to cover the remainder.”
- Citywide Green Streets Project : “The two sections of green streets remaining are Mureau Road and Calabasas Rd. Both are in design and we have funding for both through HUD and local funds.”
- Creeks Master Plan for Restoration: (1 in NSMB, 2 in ULAR) : “Not sure.”
- Las Virgenes Creek Restoration Phase III : “In design with full construction funding.”
- Las Virgenes Road : “This was phase 2 of the green streets project and is completed.”
- Malibu Hills Road : “This was phase 1 of the green streets project and is completed.”
- Mureau Road : “This is one of the two remaining sections of green streets. We have some funds from HUD and will be using local funds for the remainder off the project.”
- **Malibu**, Over a dozen projects implemented over the last few decades. More to come. Connecting 10/27.
- **Agoura Hills**, will connect soon.
- **Westlake Village**, will connect soon.
- **Unincorporated L.A. County**, will connect soon.

Task 5: Engage with other Watershed Coordinators to bring value back to NSMB

- a. Participate in Schools and Stormwater group
(WC Scope Task 7) Yes
- b. Participate in Tribal Allyship group
(WC Scope Task 7) Yes
- c. Participate in Fire / Watershed nexus group
(WC Scope Task 7) Yes

And...working with Adi Lieberman, Stephanie Gebhardt + Megan Lent on collab projects

Task 6: Deliver the required education and engagement events.

- a. Public outreach event about cisterns
(WC Scope Task 6)
- b. Present at Environmental Justice event Spring 2027
(WC Scope Task 1)
- c. Table at Earth Day Events at Pepperdine, Calabasas,
Westlake Village
(WC Scope Task 1)

On it...

TWO EVENTS,

Beth Koigi, Majik: Water Supply Innovations in Kenya

Date: Thursday November 19, 2026

Time: 8:00 am – 9:00 am

ONLINE

Santa Monica Bay State of the Watershed Event

Date: Thursday, December 3, 2026

Time: 5:30 pm – 8:00 pm

Location: TBD

Task 7: Focus on cost-sharing and leverage funding

- a. Review partially funded projects for cost-share opportunities for cost share (WC Scope Task 4) Calabasas has a possible IP project at Mureau Road
- b. Share grant opportunities with list serve and NSMB WASC stakeholders (WC Scope Task 5)
- c. Champion right grant for the right project for known opportunities (WC Scope Task 5)

Secondary Priorities

1. Prioritize meeting with interested parties as per attached list
(WC Scope Task 3)

Met with Dr. Ken Schiff, Eileen Alduenda and Tanishka Chellani

2. Connect with innovative thinkers and water entities to increase local knowledge
(WC Scope Task 3)

See event with Beth Koigi!

3. Explore / create options to better include indigenous people and Tribes in the NSMB Watershed / SCWP opportunities
(WC Scope Task 1)

4. Complete NSMB State of the Watershed Film and show it
(WC Scope Task 6) **December 3rd at 5:30 pm, location TBD**

5. Complete Malibu Lagoon film and show it
(WC Scope Task 6) **Next up!**

6. Event featuring Beth Koigi, Majik
(WC Scope Task 6) **November 19, 2026 at 8:00 am ONLINE**