



Date: _____

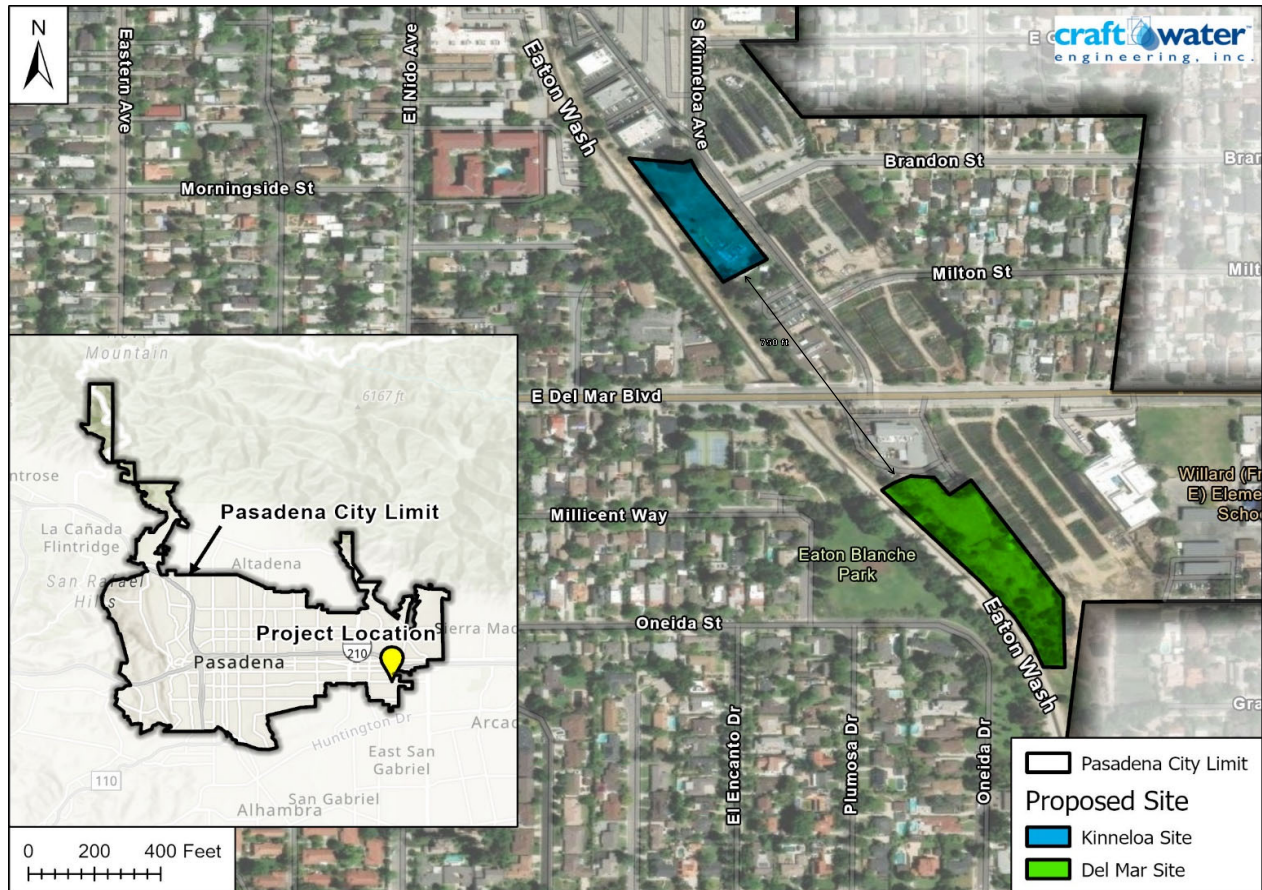
- *Per Brown Act, completing this information is optional. At a minimum, please include an identifier so that you may be called upon to speak.

Please complete this form and email to SafeCleanWaterLA@dpw.lacounty.gov by at least 5:00pm the day prior to the meeting with the following subject line: "Public Comment: [Watershed Area] [Meeting Date]" (ex. "Public Comment: USGR 4/8/20").

Comments

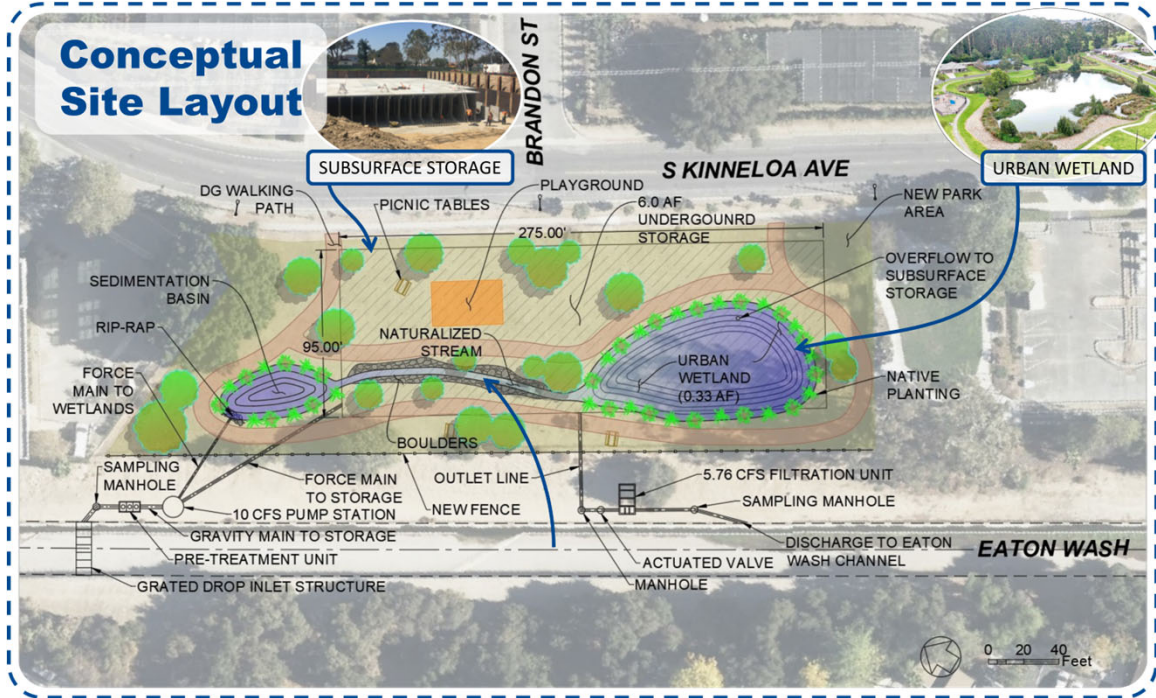
To review the guidance documents and for more information, visit www.SafeCleanWaterLA.org

KINNELOA – EATON WASH STORMWATER PROJECT LOCATION MAP

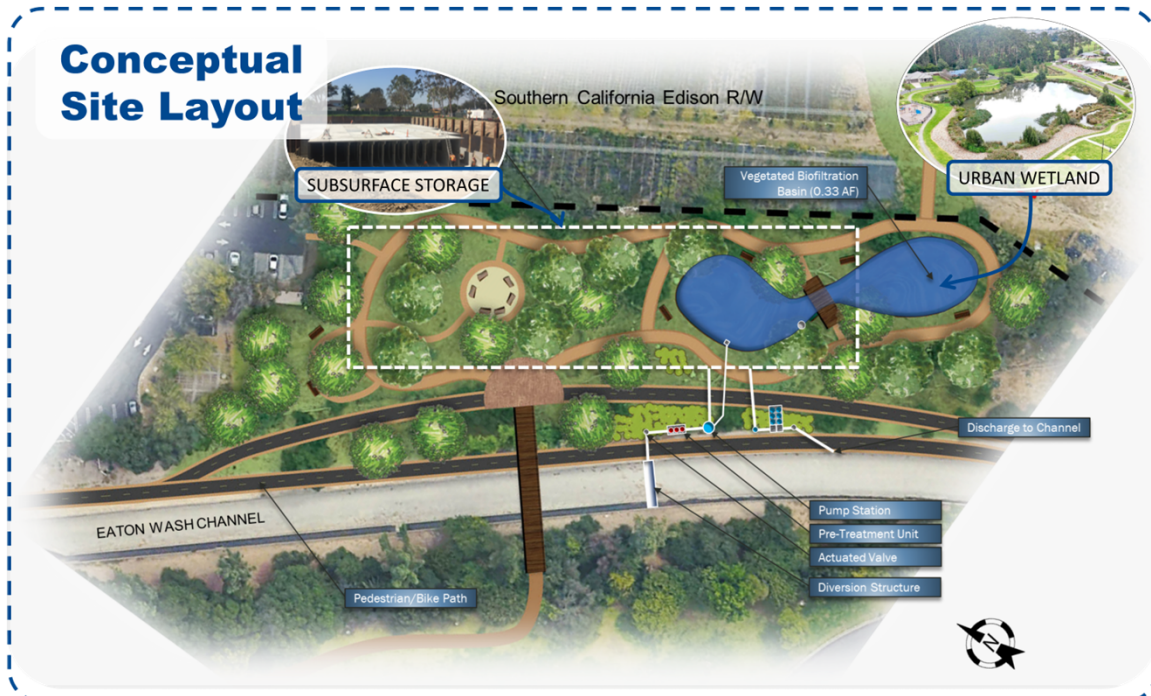


KINNELOA – EATON WASH STORMWATER PROJECT SITE ALTERNATIVES

Kinneloa Site: Eaton Wash N/o Del Mar



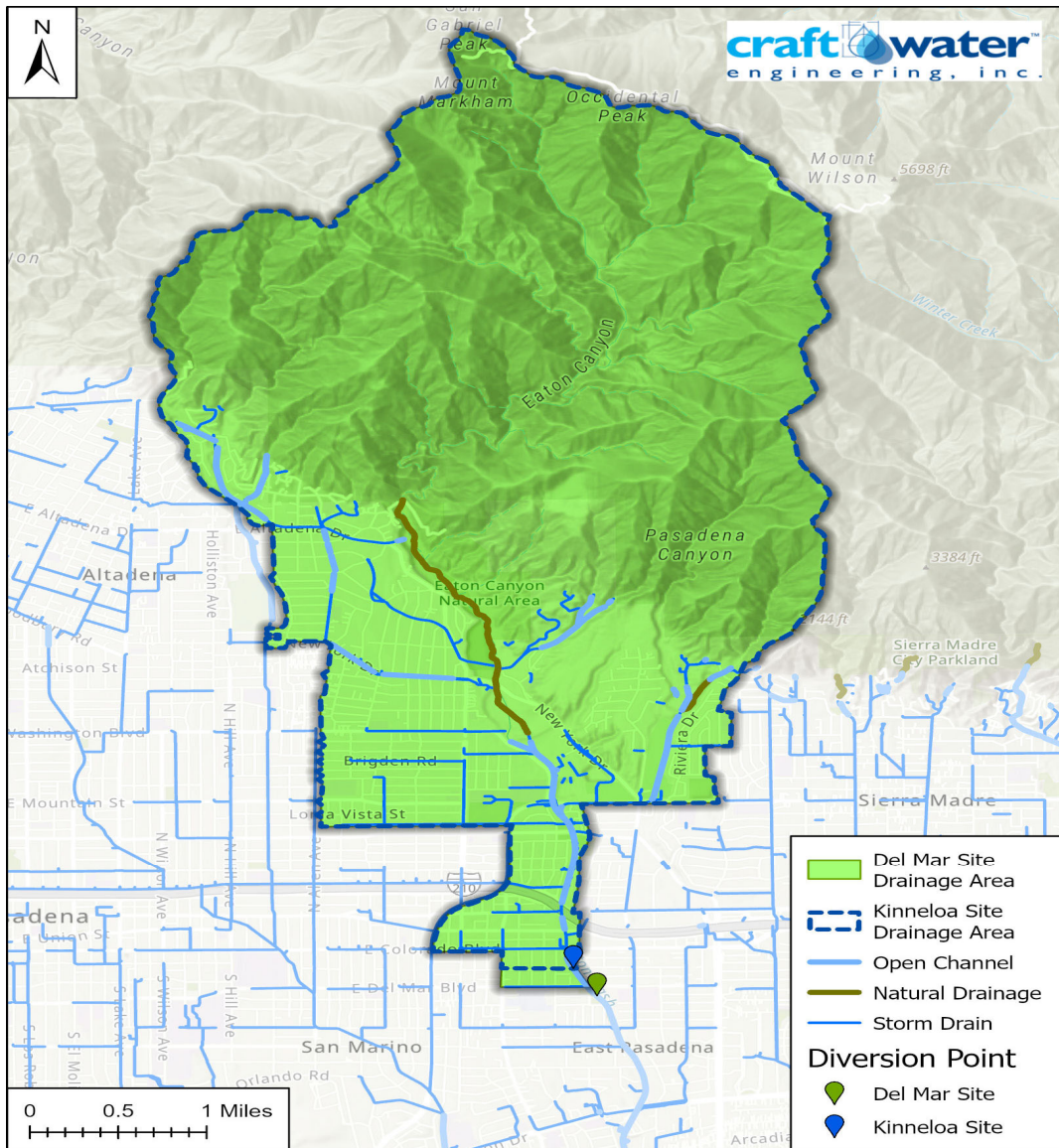
Del Mar Site: Eaton Wash S/o Del Mar



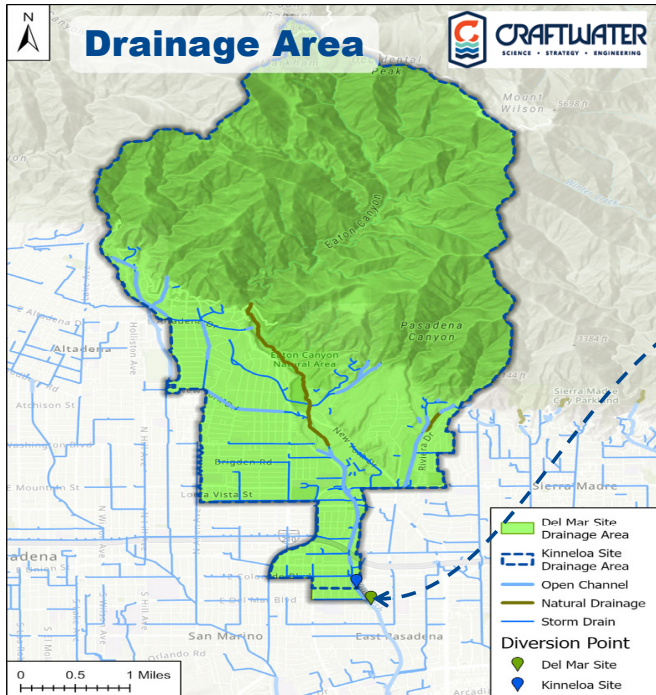
ATTACHMENT A

UPPER LOS ANGELES RIVER ENHANCED WATERSHED MANAGEMENT PROGRAM GROUP, CITY OF PASADENA

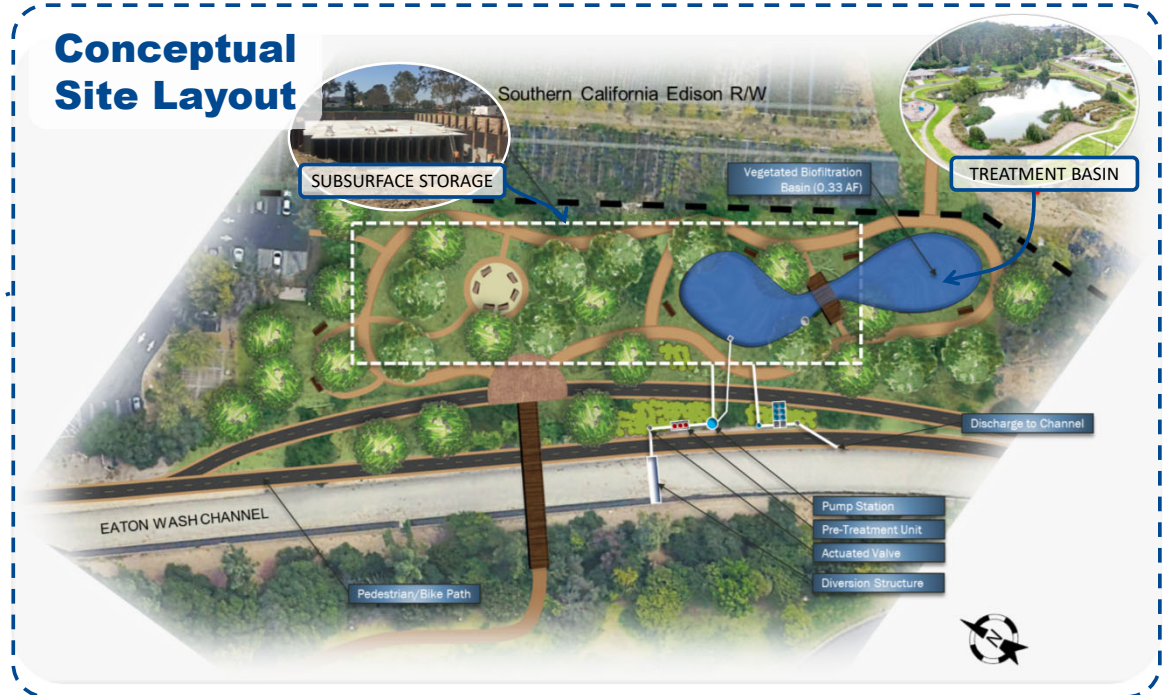
KINNELOA – EATON WASH STORMWATER PROJECT DRAINAGE AREA



Site	Impervious Area (ac)	Pervious Area (ac)	Drainage Area TOTAL (ac)
<u>Original Site (Kinneloa)</u>			
Eaton Wash N/o Del Mar	501	9,772	10,254
<u>Proposed Site (Eaton Wash)</u>			
Eaton Wash S/o Del Mar	515	9,778	10,273



Conceptual Site Layout



Project Description

LOCATION: 3160 E Del Mar Blvd, Pasadena, CA (LAT: 34°08'28.7"N / LONG: 118°05'05.7"W)

REGIONAL WATER MANAGEMENT PLAN: IRWMP & Upper Los Angeles River Watershed Enhanced Watershed Management Program

BRIEF: Eaton Wash Stormwater Project is in parcel owned by the City of Pasadena. The parcel is bounded on the north side by Del Mar Blvd and on the west side by the 30'-wide, 10'-deep Eaton Wash Channel. The proposed project will install a 6.0 acre-feet subsurface storage unit in the undeveloped lot and a treatment pond system above the storage. The project will provide stormwater capture and treatment for a drainage area totaling 10,294 acres including jurisdictional areas of the City of Pasadena and LA County.





Funding Request

Year	SCW Funding Approved	Project Phase
Year 1	\$2,292,762	Design
Total	\$2,292,762	-

Cost Estimate & Schedule

Phase	Description	Cost	Completion Date
Planning	Feasibility Study	\$100,000	02/2023
Design	30/60/90/100 Plans	\$2,292,762	02/2026
	Public Outreach		
	CEQA & Permits		
Construction	Agency Management	\$15,210,215	12/2029
	Capital Costs		
	Surveying		
	Administration		
	Agency Management		
	Total	\$17,602,977	

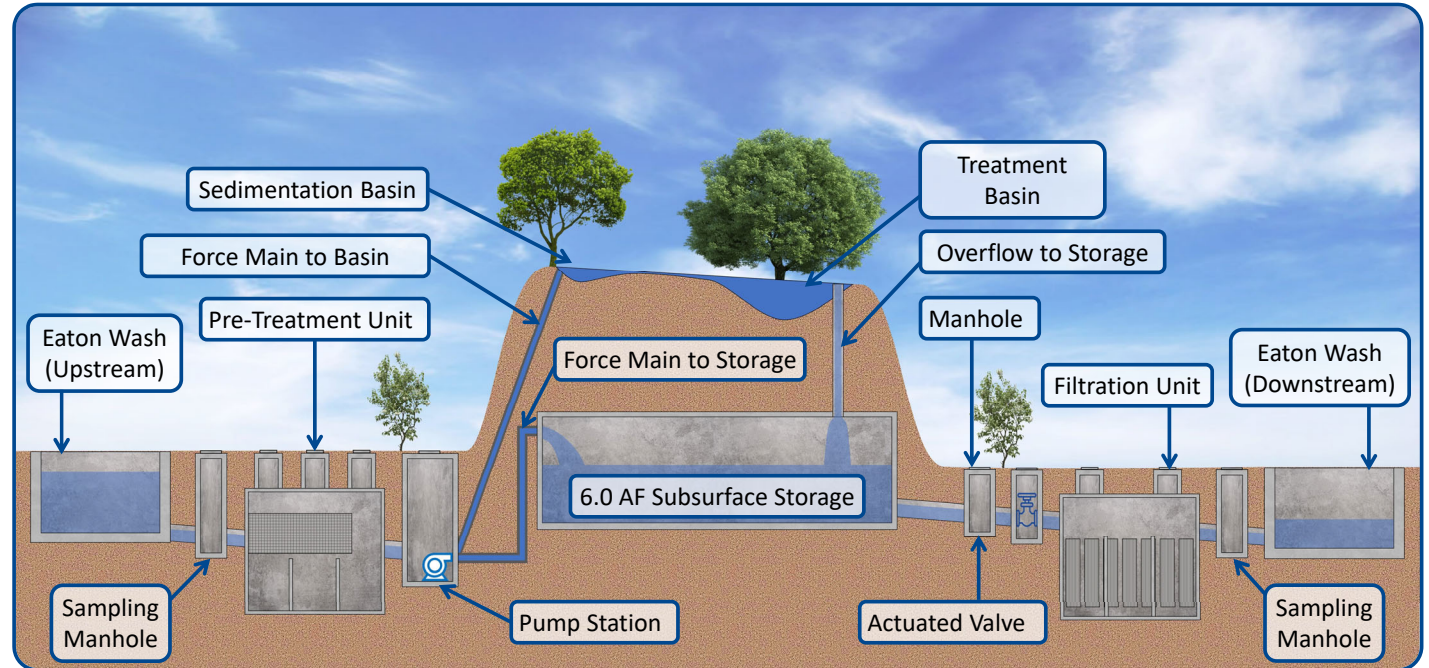
Preliminary SCW Scoring

SECTION	SCORE
A.1 Wet Weather Water Quality Benefits	
•A.1.1 Water Quality Cost Effectiveness > 1.0 AF/\$Million	20
•A.1.2 Pollutant Reduction >80%	30
A.2 Dry Weather Water Quality Benefits	
•A.2.1 Capture/Infiltrate/Divert dry weather flow = 100%	0
•A.2.2 Tributary size	0
B. Significant Water Supply Benefits	
•B1. Water Supply Cost Effectiveness	0
•B2. Water Supply Benefit Magnitude	5
C. Community Investment Benefits	
•Improved flood management	10
•Creation/enhancement/restoration of parks	
•Reducing local heat island effect and increasing shade	
•Enhanced/new recreational opportunities	
D. Nature-Based Solutions	10
E. Leveraging Funds and Community Support	
•E1. Cost-Share	0
•E2. Strong local, community-based support	0
TOTAL SCORE	75



Drainage Area Characteristics

REGIONAL WATER MANAGEMENT PLAN	Upper Los Angeles River Watershed Enhanced Watershed Management Program
TOTAL DRAINAGE AREA	10,294 Acres Pasadena (16%) LA County (84%)
INFILTRATION RATE	TBD
APPROX. DEPTH TO GROUNDWATER	> 50 feet
MODELED AVERAGE ANNUAL RUNOFF VOLUME	503 acre-ft



Del Mar Site



Eaton Wash

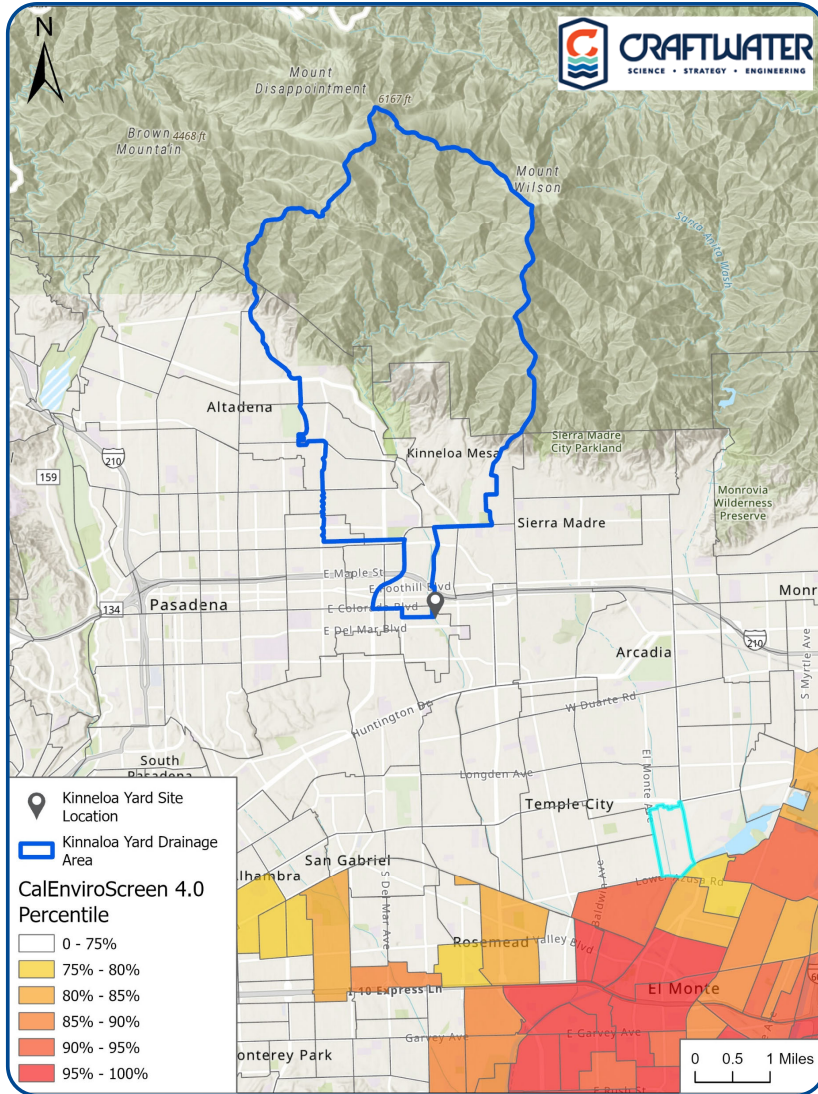


Water Quality Improvement

Primary Pollutant Zinc Reduction Achieved (% Zn reduction)	74.06 lb/yr (92.7%)
Secondary Pollutant Copper Reduction Achieved (% Cu reduction)	14.8 lb/yr (89.1%)
Design Diversion Rate	10 cfs
Storage Capacity for Subsurface Storage Structure	6.0 ac-ft (1.96 MG)
24-Hour Capacity	17.42 ac-ft
Construction Cost Estimate	\$13,672,923



Disadvantaged Community Map



Community Investment Benefits



Nature Based Solution



Community Support



BOYS & GIRLS CLUB OF PASADENA

ADDITIONAL OUTREACH TO THE LOCAL COMMUNITY IS BEING CONDUCTED AS PART OF THE DESIGN PHASE