

Los Angeles County Waterworks District No. 29, Malibu
Capital Improvement Projects

	Master Plan Code	Project	Description	Construction Start	Construction Complete	Estimated Total Project Cost
1		Big Rock Bypass Improvements	Construct a 1,500-foot bypass for the region's main line. The bypass will consist of three parallel pipelines in PCH to preserve the integrity of the supply and prevent water leaks on PCH.	1/2026	9/2026	\$ 5,700,000
2	EFF22	Carbon Canyon Road and Carbon Mesa Road Waterline Improvements	Replace over 7,000 feet of leak prone, aging, and severely deteriorated waterlines ranging in size from 1.5 to 4 inches	10/2022	5/2023	\$ 5,100,000
3	EV-2, EFF1	Civic Center Improvements	Construct over 8,000 feet of waterline and a new tank for a leak prone, severely deteriorated, and aging system. This project has funding from developer agreements approved by the Board in 2009.	6/2021	6/2022	\$ 9,500,000
4		Coastline Drive 12-Inch Waterline Improvements	Replace over 2,000 feet of leak prone, aging, and severely deteriorated 12-inch waterline	06/2022	12/2022	\$ 2,800,000
5		District No. 29 Creek Crossing Repair Project	Repair the region's water main at several creek crossing locations on PCH. The waterline at these locations is severely deteriorated, aging, and subject to leaks.	08/2021	1/2022	\$ 2,600,000
6		Emergency Source of Water Supply Connection (Las Virgenes Connection)	Construct a transmission waterline to connect to Las Virgenes Municipal Water District to provide a water source for the region in case of emergencies	1/2022	9/2022	\$ 4,100,000
7	ES-10	Fernwood Tank Improvement	Replace an aging and severely deteriorated 50,000 gallon tank	5/2023	11/2023	\$ 2,700,000
8		Lower Busch Tank Improvement	Replace an aging and severely deteriorated 300,000 gallon concrete tank with a steel tank	2/2021	10/2021	\$ 4,000,000
9		Malibu Branch Feeder Realignment	Relocate over 1,500 feet of the region's water main to the current PCH alignment. The City of Los Angeles is constructing the Potrero Canyon Preserve above the existing waterline and it must be relocated in ensure its structural integrity	5/2020	4/2020	\$ 3,400,000
10		Owen Tank Improvement	Replace aging and severely deteriorated 100,000 gallon tank that will add regional resiliency	3/2021	11/2021	\$ 4,700,000
11		PCH 8-inch Waterline Improvements (Zumirez Drive to Escondido Beach Road)	Replace over 9,500 feet of leak prone, aging, and deteriorated 6-inch waterline	4/2021	1/2022	\$ 6,900,000
12	EFF 2, 3, 9 and 10	PCH and Topanga Beach Drive Waterline Improvements	Replace over 8,000 feet of leak prone, aging, and deteriorated 4 and 6-inch waterline	4/2024	8/2024	\$ 4,600,000
13		Upper Encinal Tank Improvement *	Replace an aging and deteriorated 70,000 gallon tank	1/2022	9/2022	\$ 3,200,000
Total						\$ 59,300,000

* Project added due to 2018 Woolsey Fire