

ATTACHMENT 4

Proposed 5-Year Capital Improvements Program (CIP) Plan Fiscal Year (FY) 2024 – FY 2028

FY 2024 Proposed Work Plan 62 Projects

CIP Funds

	Project Title	Total Funding	FY 2024 Completion	Anticipated Project Completion	Project Description
1	Electric Vehicle Chargers at Marine Ave. Park	\$275,000	Close-Out	-	Installation of four EV chargers in the Marine Ave. Park parking lot.
2	Police Facility Flooring Replacement	\$300,000	Close-Out	-	Replace the original carpet in the Police Station to slip-resistant, sound dampening, and water resistant flooring.
3	Deferred Park Maintenance	\$1,000,000	Close-Out	-	Address deferred parks maintenance citywide, which may include fencing, park furnishings and features. The final task list and spending plan is prioritized with the Parks & Recreation Department.
4	Marine Ave. Park Soccer Field Synthetic Turf Replacement	\$400,000	Close-Out	-	Replacement of the synthetic turf soccer field at Marine Ave. Park.

1. Multiple Funding Sources
2. City Council Work Plan Item

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	Project Title	Total Funding	FY 2024 Completion	Anticipated Project Completion	Project Description
5	Manhattan Heights Park Restroom Building Rehabilitation	\$300,000	Planning/ Design	FY 2025	Rehabilitation of the restroom building at Manhattan Heights Park.
6	Renovation of Employee Lounge in City Hall Basement	\$100,000	Close-Out	-	Renovations to the employee lounge in City Hall.
7	Aquatic Center - Feasibility Study	\$150,000	Close-Out	-	Resulting from the Aquatic Center Survey conducted by the Parks & Recreation Commission, the feasibility study will investigate options for a new aquatic center at or near the current Begg Pool site.
8	Annual ADA Improvements Program (CDBG)	\$550,000	Annual	-	Construct concrete access ramps at various locations throughout the City.
9	City Council Chambers Renovations - Feasibility	\$200,000	Close-Out	-	Feasibility study and evaluation of alternatives for renovation of City Council Chambers in City Hall.
10	Annual Non-Motorized Transport. Program (Bike lanes, crosswalks)	\$592,061	Annual	-	Provision of features to enhance non-motorized modes of transportation such as walking and biking.
11	Begg Field Improvements	\$400,000	Close-Out	-	Perform field improvements and install new back stops at Begg Field.
12	Sand Dune Park Improvements	\$1,200,000	Planning/ Design	FY 2025	Demolish and replace the existing restroom building and other park repairs.

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13	Park Improvements Program	\$842,500	Annual	-	Provides design and construction funding based on the established priorities from assessment reports and community needs.
14	Annual Facilities Capital Maintenance Program	\$1,175,534	Annual	-	Repair and refurbish building structures citywide based on the results of the Facilities Condition Assessment and Council direction.
15	City Hall HVAC Replacement	\$319,787	Close-Out	-	Design and construct HVAC improvements to integrate existing dampers into the building's climate control system. Repair, reconfigure, and augment ductwork to provide proper heating and cooling throughout City Hall.
16	National Fitness Campaign (NFC) Equipment Installation	\$172,833	Close-Out	-	Remove existing Polliwog Park fitness station equipment located adjacent to Redondo Ave, and install new National Fitness Campaign (NFC) fitness court equipment. Also included is the construction of nearby ADA sidewalk upgrades.
17	Senior and Scout Community Center Renovation	\$6,591,548	Planning/ Design	FY 2026	Develop, design and construct a new Senior and Scout Community Center in its current location.
18	Ceramics Studio Renovations (Kiln)	\$274,120	Close-Out	-	Install new kiln with shaded structure and associated ADA concrete pathway improvements.

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19	City Facility Renovations	\$495,500	Close-Out	-	Design and construction of work space reconfiguration in City Hall and other City facilities for City staff.
20	Citywide Security Cameras	\$3,920,712	Close-Out (Ph 1 & 2)	-	Installation of security cameras at City-owned facilities.
21	Fire Station No. 2 Replacement	\$573,475	Close-Out	-	Design and construct a replacement building for Fire Station No. 2, located at 1400 Manhattan Beach Blvd.

Streets, Sidewalks, and Right-of-Way Funds

	Project Title	Total Funding	FY 2024 Completion	Anticipated Project Completion	Project Description
22	Ocean Drive Walk Street Crossings	\$500,000	Feasibility/ Outreach	FY 2025	Construct raised or decorative crosswalks on Ocean Drive at walkstreets (25 locations).
23	Annual Citywide Concrete Repair Program	\$2,448,506	Annual	-	Perform concrete roadway and sidewalk repairs throughout the City at locations identified by City staff, property owners, and members of the public.
24	Annual Street Resurfacing Program ¹	\$15,664,263	Annual	-	Mill and overlay pavement surfaces and replace displaced curbs, gutters, and sidewalk.
25	Biennial Slurry Seal Program	\$2,979,402	Biennial	-	Biennial program to slurry seal City's streets.

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26	Triennial Pavement Management System Update	\$160,000	Close-Out	-	Inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition.
27	MBB and Pacific Ave Improvements	\$1,200,000	Planning/ Design	FY 2026	Improve the merging area along MBB at Pacific Avenue, improve safety and provide smoother traffic flow by reconfiguration of the intersection layout to create left-turn pockets for both east/west directions.
28	MBB Complete Streets Corridor - Feasibility/Design	\$400,000	Feasibility/ Outreach	FY 2025	Feasibility study and design of complete streets elements along the Manhattan Beach Boulevard corridor.
29	Annual Citywide Traffic Signal Replacements	\$1,300,000	Annual	-	Design and replace traffic signals and related infrastructure Citywide.
30	ADA Transition Plan within Public Rights of Way	\$15,431	Close-Out	-	Identify all physical barriers that limit accessibility to individuals with disabilities. Outline methods to remove these barriers and an annual schedule to achieve compliance with ADA.
31	Rowell Avenue Sidewalk Gap Closure (Curtis & 1st St.)	\$458,331	Close-Out	-	Installation of a missing sidewalk in front of Pennekamp Elementary requires substantial construction work for ADA compliance, including driveway and landscape/irrigation improvements.

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32	MBB Eastbound Left-Turn Improvement at Aviation Blvd.	\$1,200,000	Bidding/Award	FY 2025	Reconfigure the eastbound left-turn lane on Manhattan Beach Boulevard to northbound Aviation Boulevard to increase the capacity for queuing vehicles to reduce impact on the through lane.
33	Manhattan Beach Advanced Traffic Signal (MBATS) System	\$11,385,653	Bidding/Award	FY 2025	Design and construction of fiber backbone infrastructure that will connect all City-owned signalized intersections with a high-speed fiber network, which support emerging traffic management technologies.
34	Rosecrans Bike Lane Improvements (Partial Grant CPF)	\$1,750,000	Planning/Design	FY 2025	Close gaps in the bike lane from the intersection of Sepulveda Boulevard and Rosecrans Avenue to the connection at the Marvin Braude Bike Trail via Highland Avenue and 45th Street.
35	Aviation Blvd and 33rd Missing Sidewalk (Partial Grant 5310)	\$524,390	Close-Out	-	Install missing link of sidewalk on Aviation near 33rd St. This work includes removal and replacement of significant irrigation/landscaping, regrading, masonry retaining wall, and various improvements to protect existing signs and fencing.
36	MBB and Peck Ave Traffic Signal Improvements	\$416,975	Close-Out	-	Improve safety features by upgrading the existing traffic signal system, adding protected westbound/eastbound left-turn signal phases, and re-profiling the pavement to minimize adverse grade situations.

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37	Joslyn Center Crosswalks	\$200,000	Close-Out	-	Design and construction of ADA compliant ramps, crosswalks, ADA compliant path crossing greenbelt, and rectangular rapid flashing beacons (RRFB) to alert drivers at pedestrian crossings near Joslyn Center.
38	Marine Ave at Cedar Ave Traffic Signal and Int. Improvements (SBHP Grant)	\$346,804	Close-Out	-	Modify the intersection configuration of the southbound approach, install state-of-the-art infrastructure, and coordinate the adjacent intersection signal configuration.
39	MBB and Sepulveda Intersection Improvements	\$1,883,880	Bidding/Award	FY 2026	Improve capacity and safety features by widening the streets, providing dual left-turn pockets in eastbound, northbound and westbound directions, and installing state-of-the-art infrastructure.

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Parking Fund

	Project Title	Total Funding	FY 2024 Completion	Anticipated Project Completion	Project Description
40	Way Finding Program - Phase I	\$474,778	Close-Out	-	Uniform sign design to be employed Citywide. Phase I includes parking signage in the Downtown area and all City-owned parking lots.
41	Parking Structure Lot 3 Replacement ² - Feasibility/Design	\$2,000,000	Feasibility/ Outreach	FY 2025	Analysis and design of a replacement Lot 3 parking structure.

State Pier and Lot Fund

	Project Title	Total Funding	FY 2024 Completion	Anticipated Project Completion	Project Description
42	Pier Railing Replacement	\$1,841,496	Close-Out	-	Removal and replacement of the perimeter railings along the Manhattan Beach Pier, entrance gates and beach access staircases. The project will also replace the railings fronting the adjacent State-owned lower Pier parking lots.

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Stormwater Funds

	Project Title	Total Funding	FY 2024 Completion	Anticipated Project Completion	Project Description
43	Peck Avenue Storm Drain Improvements ¹	\$1,630,000	Planning/ Design	FY 2025	Construct a new storm drain line along 21st Street to the existing storm drains on Meadows Avenue and Peck Avenue.
44	TMDL Trash Treatment	\$1,960,000	Bidding/ Award	FY 2025	Citywide installation of trash capture devices in the storm drain system.
45	28th Street Stormwater Infiltration	\$25,894,539	Bidding/ Award	FY 2026	Divert dry and wet weather flows from an existing storm drain to a new pump station and then through a series of sedimentation chambers and into a gallery of infiltration wells.
46	Beach Cities Green Streets	\$362,500	Bidding/ Award	FY 2025	In conjunction with Hermosa Beach, Redondo Beach, and Torrance, construct a regional stormwater quality improvements project consisting of 13 proposed sites. The scope will include a variety of green street elements such as dry wells, trash capture devices, trees and plants in medians and parkways, permeable pavement, and bio-retention swales.
47	CCTV Storm Drain System	\$150,000	Close-Out	-	Use CCTV to perform an assessment of the City's storm drain system.
48	Annual Storm Drain Repairs	\$3,622,073	Annual	-	Replace various sections of stormwater drain line.

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Street Light and Landscape Fund

	Project Title	Total Funding	FY 2024 Completion	Anticipated Project Completion	Project Description
49	Annual Streetlight Replacement	\$464,988	Annual	-	Replace the City-owned streetlights and poles as needed citywide.

Wastewater Fund

	Project Title	Total Funding	FY 2024 Completion	Anticipated Project Completion	Project Description
50	Annual Rehabilitation of Gravity Sewer Mains	\$6,598,124	Annual	-	Rehabilitation or replacement of gravity sewer mains annually throughout the City.
51	Voorhees Lift Station Upgrade	\$4,200,167	Bidding/Award	FY 2025	Expansion of emergency storage wet well, upgrading existing station components (i.e. pumps, electrical, generator, etc.), and new force main installation.
52	Pacific Lift Station Replacement (Gravity Sewer)	\$5,619,309	Bidding/Award	FY 2026	Conversion to gravity line involves demolition of station, install manholes, and 600 feet of microtunneling to LA County Sanitation District sewer line connection at Pacific Ave and Ardmore Ave.

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53	Poinsettia Ave Sewer Lift Station and Force Main Replacement	\$3,170,380	Planning/ Design	FY 2027	Construct a new sizeable emergency storage wet well, replacing the existing station and appurtenances, and installing a new force main pipeline.

Water Fund

	Project Title	Total Funding	FY 2024 Completion	Anticipated Project Completion	Project Description
54	Electronics Automation - SCADA, etc.	\$60,955	Close-Out	-	Automation of water supply equipment and replacement of communications equipment.
55	Generator Upgrades - Well 15 and Block 35	\$500,000	Close-Out (Well 15)	FY 2025	Replace existing generators with new and more efficient models at Well 15 and Block 35.
56	Well Line Replacement on MBB	\$1,600,000	Bidding/ Award	FY 2025	Replacement of the pipeline from Well 15 and 11A in the City of Redondo Beach along Manhattan Beach Boulevard.
57	Duncan Drive and Sepulveda Blvd Fire Flow Improvements	\$530,000	Planning/ Design	FY 2026	Improve the fire flow capabilities on Duncan Drive at Sepulveda Blvd by upsizing the existing 6-inch water pipeline to an 8-inch line and installing a new fire hydrant at the eastern end of Duncan Drive.

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58	Block 35 Elevated Tank Improvements	\$50,000	Close-Out	-	Reinstallation of the communication antenna at the Block 35 Elevated Tank, repair of the tank's substructure, and installation of cathodic protection on the intake pipe.
59	Water Meter Upgrade and Automation	\$295,427	Close-Out	-	Labor and materials to retrofit and upgrade the City's 13,300 water meters with radio meters and radio registers, install field radio reading infrastructure, and install needed computer hardware and software.
60	Larsson Street and 2nd Street Booster Station Improvements	\$2,474,410	Bidding/Award	FY 2026	Installation of new motors, pumps, variable speed drives, motor controls, control valves, relief valve, piping, and wiring at the Larsson Street and 2nd Street Water Booster Stations.
61	Peck Reservoir Replacement	\$2,014,665	Close-Out	-	Reconstruct a new 8 million gallon potable water storage reservoir and also reconstruct the booster pump station, operations building, and construct a new groundwater filtration treatment facility.
62	Annual Water Infrastructure Improvements	\$14,430,190	Annual	-	The Water Master Plan lays out the areas for replacement and installation.

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