

**CITY OF MANHATTAN BEACH**  
CALIFORNIA

# **CAPITAL IMPROVEMENT PROGRAM**

**PROPOSED**  
FY 2022-2023 THROUGH 2026-2027



Bruce Moe, City Manager  
Erick Lee, Director of Public Works  
Katherine Doherty, City Engineer



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
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**CITY OF MANHATTAN BEACH**  
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June 7, 2022

Honorable Mayor and Members of the City Council,

It is my pleasure to submit the City's Capital Improvement Program (CIP) Plan for City Council consideration. The Plan covers a variety of projects for funding consideration in Fiscal Year (FY) 2022-2023, as well as projects in outlying years, and provides for multi-year, systematic scheduling of public physical improvements based on community priorities, sound planning, and revenue projections. Effective CIP planning is essential for maintaining and improving vital infrastructure and for the proper stewardship of taxpayer dollars.

This Plan was developed with the overarching goals of improving infrastructure and public spaces to enhance public vitality, health, and safety; maintain regulatory compliance; and promote sustainability. It focuses on assessing and investments in the City's park system, taking major strides in ensuring compliance with stormwater quality regulations, catching up on the back-log of water and sewer infrastructure projects, and continuing with City-wide transportation improvements. Additionally, this Plan reflects the priorities outlined in the City Council Work Plan and those provided by residents as part of the December 2021 Community Opinion Survey.

The Plan lists 73 capital projects and studies for final adoption, for a FY 2023-2027 proposed budget of \$149,763,561. This five-year total is comprised of \$91.0 million in current and future year funding and \$58.7 million in prior year appropriations. Furthermore, the Plan considers \$19,143,500 in new fiscal appropriations for FY 2022-2023 which are included in the City's Operational Budget for appropriation. Funding sources have been identified for all projects listed in the Plan.

I want to thank City staff for their efforts in putting together this comprehensive plan. Special thanks to the Public Works and Finance Departments for their collaboration and diligence. Thank you also to the City Council for your continued leadership and investment in the City's infrastructure to create a more livable, beautiful, and safe community for all Manhattan Beach residents.

Sincerely,

Bruce Moe  
City Manager

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Acknowledgements**

The FY2023-2027 Capital Improvement Plan was prepared by an interdepartmental team whose members included:

- Erick Lee, Director of Public Works
- Steve Charelian, Director of Finance
- Katherine Doherty, City Engineer
- Julie Bondarchuk, Financial Controller
- Bonnie Shrewsbury, GIS Analyst
- Vicky Choi, Senior Management Analyst
- Libby Brethauer, Financial Services Manager
- Marcelo Serrano, Management Analyst
- Melanie Park, Administrative Assistant

The recommendations contained in this document represent our best analytical efforts and a shared organizational and community vision about Manhattan Beach's capital needs for the next five years.

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A Capital Improvement Program (CIP) is very important for planning and managing a city's growth and development, as well as maintaining existing infrastructure. It implements some of the community's goals and objectives and encourages discussion of the City's long-range vision. There are many factors involved in developing a Capital Improvement Program. In this section, answers to frequently asked questions are provided, such as:

- What is a five-year CIP?
- What is the purpose of a five-year CIP Plan?
- How do I read a CIP Plan?
- Who develops the CIP Plan?
- Where does the money come from to pay for the CIP?
- What is the general philosophy behind the funding decisions?
- Will the CIP have any impact on the Operating Budget?
- Is there a policy behind a CIP Plan?

**What is a five-year Capital Improvement Program (CIP)?**

A five-year CIP is a planning document developed by the City that lists the proposed and scheduled projects and studies planned for the next five fiscal years (July 1 – June 30). It is inclusive of the capital improvements, renovations, and new installations required in order to maintain the City's buildings, parks, and rights-of-way infrastructure. Many of the projects proposed in the five-year CIP are "public projects", which is defined under the State of California Public Contracting Code as:

- (a) A project for the erection, improvement, painting or repair of public building and works
- (b) Work in or about streams, bays, waterfronts, embankments or other work for protection against overflow
- (c) Street or sewer work except maintenance or repair
- (d) Furnishing supplies or materials for any such project, including maintenance or repair of streets or sewers.

The only exception to this rule is special studies. Special studies are included in the 5-Year CIP if they may result in future infrastructure projects. The first year's projects in a Capital Improvement Plan become the basis for that year's capital budget request.

**What is the purpose of a five-year CIP Plan?**

The five-year CIP is a framework for developing the City's current and future operating and capital needs. This systematic approach to programming operating and capital needs includes the following benefits:

**Maximizes State and Federal Aid** - Many State and Federal programs require early identification of community needs and incorporation of these needs into regional plans before the community can apply for project funding. A long-range capital improvement plan allows the community to program its needs in sufficient time to be included in regional

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plans. Also, it allows the community to coordinate future needs with various Federal and State Program criteria.

- **Establishes the level of capital expenditures the community can safely afford over the next five-years** – Multiple-year financial planning enriches the City Council's capital project financial decisions. Pre-determining expenditures and revenues allows the community to prioritize capital expenditures and new programs without creating adverse impacts to existing services in the community.
- **Provides greater opportunity to fund larger projects** - The long-range capital plan provides a mechanism for funding larger more expensive capital projects. This encourages a broad overview of needs and avoids a "piecemeal" approach to improving the community's infrastructure. By identifying projects early, the most economical means of financing can be selected in advance. This financial planning helps the community avoid commitments and debts that may limit the initiation of more important projects at a later date.
- **Assists in maintaining a balance between debt service and current expenditures**  
- Pre-determining the operating and capital expenditures provides an early indication of the City's need to obtain outside financing, and its ability to pay the debt service on these loans, within the limitation of annual revenues, and without impacting the operating budget.
- **Keeps the community informed of current and future projects** - The CIP informs the public about the short and long-range fiscal and capital development goals for the community. It assists the citizens in understanding the constraints and limitations of capital improvements and community service financing.
- **Focuses attention on community goals, needs and capabilities** - The capital improvement process ensures that City objectives, future needs, and financial capabilities are incorporated into the planning of capital projects and services. The CIP provides a mechanism for prioritizing new capital projects and programs based upon identifiable needs and available resources.
- **Encourages cooperation and coordination between City departments and other agencies** - Early identification of community needs provides ample time to plan and coordinate capital project construction with City departments and outside agencies.
- **Consideration of impact on the Operating Budget** - The CIP process forces consideration of how projects, once completed, will affect the City's Operating Budget. Too often, a capital project is built with little or no consideration of its operational cost and the potential impact on the annual Operating Budget.

**How do I read a CIP Plan?**

A quick review of this document without some preparation can be frustrating to the reader

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who simply wants to learn and understand what the City is doing with their tax dollars. The following explanations assist with a few key sections:

- **Schedule of Capital Improvement Projects by Fund** – This is a reference list of all 73 projects, categorized by their funding source. It is important to understand that a single project can receive funds from several different sources. In other words, the same project could be listed several times but under different funding sources. This tool is used to assist with organizing the correct and feasible years for funding and executing a project. The project summary sheet numbers are referenced to the left of each project title for quick reference.
- **Summary Sheets** – The summary sheets provide a snapshot of a project with title, description (general scope), justification (why this project is needed), estimated total project cost, General Plan element goals (that Planning Commission found in conformance), carryover project number (if it's an active project with multiple year funding or project scope), original funding year and a location map (with a few projects exempted).

#### **Who develops the CIP Plan?**

The Plan is developed in cooperation with all City departments, the City Council, and the public. City departments and divisions identify and suggest project ideas to be considered in the CIP. The Public Works Department takes lead on performing the initial project assessment and prepares the initial draft CIP for Council consideration. The public communicates project ideas year round through work orders, communication to Engineering staff about concerns and through the City's website (Engineering Division homepage) via the "Public Rights of Way Improvement Request Form." (PDF)

**CIP Staff:** The CIP Staff oversee the development and implementation of the CIP. Duties of the CIP Staff include assisting in the completion of each project idea, description and justification, ensuring there is appropriate funding for the desired proposed projects, assembling and preparing all documents and materials, coordinating with the Engineering Division to prepare CIP project cost estimates, coordinating the entire CIP process and making presentations to City Commissions and the public. The CIP Staff includes the following positions:

- Director of Public Works
- Director of Finance
- City Engineer
- Financial Controller
- Financial Services Manager
- Finance Management Analyst
- Public Works Senior Management Analyst

**City Commissions:** The proposed CIP Plan is typically presented to the Parking and Public Improvements Commission (PPIC) to review the projects and provide comment.

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The newly proposed projects which have not previously been reviewed by the Planning Commission, are reviewed by the Planning Commission for consistency with the City of Manhattan Beach General Plan in accordance with Government Code Section 65401.

If the Plan is taken to either of the Commissions, the comments are provided to the City Council as part of its next CIP City Council presentation.

**Manhattan Beach City Council:** The City Council reviews, discusses and adopts the CIP Plan. Funding is appropriated for projects in the first year of the plan as part of the City's Operating Budget adoption.

**Where does the money come from to pay for the CIP?**

The cost of capital projects is allocated to several different funds depending upon the nature of the project. Each funding source is explained below. It should be noted that projects which impact more than one department or program may have multiple funding sources. In this case, the total project cost will be shared among the various funding sources.

**Streets, Sidewalks and ROW Funds**

The City funds street improvement projects with the dollars it receives from various sources including State and County Gas Tax Funds. These funds are restricted and may only be used for street-related improvements. Beginning in 2009, the City began receiving Measure R Local Return funding. The funding is available, on a per capita basis, through a Los Angeles County measure passed by voters in 2008. Funds may be used for street and transit purposes.

This category includes street resurfacing, slurry seal applications, replacement of damaged curbs, gutters and sidewalks, intersection and turn movement improvements, capacity enhancements and lane widening, pedestrian safety projects and Americans with Disabilities Act (ADA) access improvements.

**Capital Improvement Fund**

Capital Improvement Funds are generated from General Funds and are distinguished from other funds as being more discretionary and not restricted to certain uses such as Water Funds or funds reserved in various dedicated fund types.

This category of projects addresses all of the projects that do not otherwise qualify for funding from the other special revenue sources. The CIP fund is generated from a combination of the transient occupancy tax (TOT), parking citations and parking meter revenues. It has also received General Fund support on occasion. CIP projects primarily include building and other facility improvements, parks facility upgrades, enclosures, studies and master plans, landscaping enhancements, signage, and other right-of-way and public property improvements.

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**Water Funds**

Water Funds are used for repairs and improvements to the City's water infrastructure. Proposed water projects are identified in the Water Master Plan. The plan indicates the investments required to assure the long-term dependability of the water systems.

This category of projects addresses the infrastructure needs that support operations and maintenance of the City's water distribution system and includes water main and valve replacements, pump station refurbishments, reservoir replacements, well pumping and treatment activities, meter upgrades and automation, and all required studies and master plans. All projects in this category are fully funded through the Water Enterprise Fund using revenues collected through fixed and variable water rates.

**Stormwater Funds**

Stormwater Funds are used for repairs and improvements to the City's storm drain system based on the Storm Drain Master Plan.

This category of projects addresses infrastructure needs for both storm water conveyance and national pollution discharge elimination system (NPDES) compliance requirements. Projects include storm drain repairs and upgrades, capacity enhancements, trash capture devices, storm water master plans and enhanced watershed management plan (EWMP) infrastructure needs (e.g., infiltration projects). The Stormwater Fund is supported by storm water assessment fees, Measure W grant funds, and transfers from the General Fund.

**Wastewater Funds**

Wastewater Funds are used for repairs and improvements to the City's wastewater infrastructure. Proposed sewer projects are identified through the Wastewater Master Plan. This plan indicates the investment required to assure the long-term dependability of the sewer systems.

This category of projects addresses the infrastructure needs that support operation and maintenance of the City's wastewater system, and includes sewer main replacements, lift station refurbishments, radio telemetry, and all required studies and master plans. Notably, several of projects listed are for lift station upgrades. Lift stations are the backbone of an otherwise gravity flow system, and their proper care is paramount to the safe and effective operation of the entire wastewater system. All projects in this category are fully funded through the Wastewater Enterprise Fund using revenues collected through sewer fees.

**Parking Funds**

Parking Funds are used for repairs and improvements to the City's parking lots and meters.

This category of projects addresses the maintenance, repair and rehabilitation of the City's public parking lots and surrounding landscaped areas, including Metlox, other downtown parking structures, the North Manhattan Beach parking lot, and several beach parking lots owned by Los Angeles County. Funding for projects in this category come from the meter fees collected at City and County parking lots and curbside parking stalls.

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**State Pier and Parking Lots Projects**

This category of projects addresses the maintenance, repair and rehabilitation of the State's public parking lots and Manhattan Beach Pier. Eligible projects include pier railing and lighting replacement/rehabilitation, installation of safety devices and deck repairs. Funding for projects in this category come from the meter fees collected by visitors and patrons at the State parking lots adjacent to the pier.

**What is the general philosophy behind funding decisions?**

The City uses a "pay-as-you-go" philosophy in funding capital projects whenever possible. This means that if the funds are not available in current receipts combined with the fund balance to complete the project, the project is not recommended for completion. An exception to this policy may occur from time-to-time due to extraordinary infrastructure replacement needs that arise. The City Council may approve the issuance of revenue bonds to fund large scale infrastructure repairs or replacements if current revenues will not support the needed work.

**Will the CIP have any impact on the Operating Budget?**

Capital projects typically either increase or decrease operating expenses. Projects that replace or rehabilitate existing facilities will likely decrease maintenance and operating costs, such as the annual water line replacement and street resurfacing programs.

Projects that build new facilities and/or enhance services may increase operating expenses to fund maintenance needs of those facilities. Finally, a new facility or program that is the result of a capital project may increase revenue by offering a new service to residents. In this circumstance, the City may establish new fees to recover operating costs related to the new service being provided.

**Is there a policy behind a CIP Plan?**

The five-year CIP Plan is based on a long-term vision of the City, as developed by the City Council, to maintain the reliability of the City's infrastructure and to meet the needs and desires of the community for City services.

During the development of the five-year CIP Plan, capital projects that affect public health and safety, and/or legal mandates are given the highest priority. Emphasis is placed on capital projects that maintain existing service levels or prevent damage to critical property or disruption of service to the community. Projects that would enhance existing services or improve efficiency beyond industry standards receive secondary priority.

**In Conclusion**

This long-range vision of the City's infrastructure needs is the result of a combined effort and input of the City Council, City staff, and the public. These projects are intended to improve the quality of life for those who live, play, and work in the City of Manhattan Beach.

**City of Manhattan Beach**  
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**Glossary of Key Terms**

<b><u>Term</u></b>	<b><u>Definition/Explanation</u></b>
<b>Capital Improvement Fund</b>	<i>The Capital Improvement Fund</i> is used to account for capital projects not eligible for funding from other specific funding sources. Funding sources are derived from various sources such as grant funds or transfers from the General Fund.
<b>Grind and Overlay</b>	The process used for rehabilitating a decaying street. In this process, a thin layer of asphalt, usually 1"-1 1/2", is ground off the top of the street. A layer of new asphalt is then applied to the surface. This process typically extends a street's life by 10 to 15 years.
<b>Measure M Local Return</b>	Measure M is a one-half cent (0.5%) sales tax approved by Los Angeles County voters in November 2017 to meet the transportation needs of Los Angeles County.
	<b><u>Local Return</u></b> Measure R Local Return funds are provided to cities on a per capita basis. The City began receiving these funds in January 2010. The funds can be used for street maintenance, bicycle and pedestrian facilities and transit purposes.
<b>Measure R Local Return</b>	Measure R is a one-half cent (0.5%) sales tax approved by Los Angeles County voters in November 2008 to meet the transportation needs of Los Angeles County.
<b>Measure R South Bay Highway Program</b>	<b><u>South Bay Highway Projects</u></b> A portion of Measure R is allocated to 17 regional project group categories. South Bay agencies will receive funding under the subcategory entitled "Interstate 405, I-110, I-105, and SR-91 Ramp and Interchange Improvements (South Bay)".
<b>Measure W Local Return</b>	Measure W is a parcel tax of 2.5 cents per square foot of impervious area approved by Los Angeles County voters in November 2018 to capture, treat and recycle storm water in Los Angeles County.
<b>Metropolitan Water District (MWD)</b>	The Metropolitan Water District is responsible for supplying most all of Southern California's water needs through the California and Colorado River Aqueducts. After the water reaches Southern California, it is distributed to member agencies such as West Basin Municipal Water District. Manhattan Beach buys its water from West Basin.
<b>Parking Fund</b>	<i>The Parking Fund</i> is used to account for the general operations and maintenance of City parking lots and spaces. Revenues are generated from the use of these properties.
<b>Prop A &amp; C Funds (Transportation)</b>	<i>The Proposition A and C Funds</i> are used to account for proceeds from the half-cent sales taxes generated by the approval of Propositions A and C by Los Angeles County voters. These funds, which are administered by the Los Angeles County Metropolitan Transportation Authority (MTA), are distributed based on population and must be used for transportation-related projects.

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### Glossary of Key Terms

<b>Prop A and Measure A Funds (Recreation)</b>	The recreation Proposition A and Measure A Funds were voter approved bonds for open acquisition, park improvements, nature trails, and other recreational improvements. A small portion of the funds are dedicated to special purposes such as improving the water quality of the Santa Monica Bay through structural improvements to reduce urban run-off.
<b>Slurry Seal</b>	An asphaltic coating applied to streets (approximately ¼ inch thick) to seal the street surface and prolong the useful life of the pavement.
<b>State Pier &amp; Lot Fund</b>	<i>The State Pier &amp; Parking Lot Fund</i> is used to account for the operation and maintenance of the Manhattan Beach Pier, comfort station, and four adjacent parking lots. These properties are owned by the State, but controlled by the City through an operating agreement.
<b>Stormwater</b>	Stormwater is the run-off created as a result of rain. Typically, stormwater enters a storm drain which goes directly to the ocean without the benefit of any treatment.
<b>Stormwater Fund</b>	<i>The Stormwater Fund</i> is used to account for the maintenance of and improvements to, the City's storm drains. Revenues are derived from a storm drain assessment to property owners, which is based on size and use of the parcel, and collected through the property tax rolls.
<b>TDA Article III</b>	Transportation Development Act. Administered by the MTA, TDA funds can be used for improvements to pedestrian and bicycle facilities.
<b>Safetea-Lu</b>	Federal transportation legislation entitled "Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users" (Safetea-Lu) that provides funding to agencies for improvements in roads and transportation systems.
<b>Streets and Highways Fund</b>	<i>The Streets and Highways Fund</i> is used to account for the City's share of state and county gasoline tax collection in accordance with the provisions of the State of California Streets and Highway Code. Revenues are disbursed by the State based on population and must be used towards the maintenance and repair of City streets that serve as State and County thoroughfares.
<b>Wastewater</b>	Also known as sewage, wastewater is the waste that runs down sinks, toilets, showers, and other indoor drains. Wastewater in Manhattan Beach flows to the Joint Wastewater Pollution Control Plant in Carson where it is treated and then released into the ocean.
<b>Wastewater Fund</b>	<i>The Wastewater Fund</i> is used to account for the maintenance of and improvements to, the City's sewer system. Revenues are derived from a user charge placed on the water bills.
<b>Water Fund</b>	<i>The Water Fund</i> is used to account for the operation of the City's water utility system. Revenues are generated from user fees, which are adjusted periodically to meet the costs of administration, operation, maintenance, and capital improvements to the system.

## SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS BY FUND

	Prior Year Appropriation <sup>1</sup>	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL	Summary Sheet Document Pg. No.
							Five-Year	
<b>CIP Project Funding Summary</b>								
Street Lighting and Landscape Fund	\$44,989	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$219,989	
Streets and Highways Fund	\$1,326,493	\$1,515,000	\$1,095,000	\$1,515,000	\$1,015,000	\$1,595,000	\$8,061,493	
Prop C Fund	\$5,409,725	\$1,200,000	\$750,000	\$750,000	\$750,000	\$750,000	\$9,609,725	
Measure R Fund	\$1,768,671	\$700,000	\$1,000,000	\$500,000	\$500,000	\$500,000	\$4,968,671	
Measure M Fund	\$5,483,614	\$5,810,000	\$2,500,000	\$500,000	\$500,000	\$500,000	\$15,293,614	
CIP Fund	\$5,388,809	\$5,032,500	\$1,735,000	\$1,500,000	\$1,350,000	\$1,400,000	\$16,406,309	
Construction Bond Fund	\$6,198,842	-	-	-	-	-	\$6,198,842	
Water Fund	\$17,216,042	-	\$4,415,000	\$3,250,000	\$5,400,000	\$6,550,000	\$36,831,042	
Stormwater Fund	\$2,270,354	\$710,000	\$710,000	\$710,000	\$810,000	\$1,310,000	\$6,520,354	
Measure W Fund	\$1,497,100	\$1,200,000	\$15,230,000	\$410,000	\$410,000	\$410,000	\$19,157,100	
Wastewater Fund	\$10,288,752	\$2,541,000	\$4,175,609	\$2,100,000	\$1,950,000	\$1,450,000	\$22,505,361	
Parking Fund	\$239,778	\$200,000	-	-	\$300,000	\$1,500,000	\$2,239,778	
State Pier and Lot Fund	\$1,551,283	\$200,000	-	-	-	-	\$1,751,283	
	<b>\$58,684,452</b>	<b>\$19,143,500</b>	<b>\$31,645,609</b>	<b>\$11,270,000</b>	<b>\$13,020,000</b>	<b>\$16,000,000</b>	<b>\$149,763,561</b>	

Prior year appropriation column includes estimated carryover funding at the end of FY 21/22 that will be expended as multi-year projects progress. Reported carryover funds reflect the amount of fund balance previously committed to projects in prior year adopted budgets. In the Five Year Forecast, Opening Fund Balances include assumptions for Committed Capital Project expenditures and, where applicable, anticipated grant revenue.

Items highlighted in red represent modifications made from the previously adopted 5-year CIP.

Items highlighted in blue shading represent grant funded projects.

\* Items with an asterisk are included in the City Council Work Plan.

## SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS BY FUND

	Prior Year Appropriation <sup>1</sup>	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL	Summary Sheet Document Pg. No.
							Five-Year	
<b>Street Lighting and Landscape Fund</b>								
Annual Streetlight Replacement	\$44,989	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$219,989	16
<b>Street Lighting &amp; Landscape Total</b>	<b>\$44,989</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$35,000</b>	<b>\$219,989</b>	
<b>Streets and Highways Fund</b>								
<b>Streets-Concrete Repairs</b>								
Annual Citywide Concrete Repairs Program	\$286,012	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$2,111,012	17
Manhattan Village Senior Villas ADA Pathway - Construction	\$138,150	-	-	-	-	-	\$138,150	18
<b>Streets-Concrete Repairs Total</b>	<b>\$424,162</b>	<b>\$365,000</b>	<b>\$365,000</b>	<b>\$365,000</b>	<b>\$365,000</b>	<b>\$365,000</b>	<b>\$2,249,162</b>	
<b>Streets-Pavement Projects</b>								
Biennial Slurry Seal Program	\$4,045	\$800,000	-	\$800,000	-	\$800,000	\$2,404,045	19
Annual Street Resurfacing Program	\$774,191	\$350,000	\$650,000	\$350,000	\$650,000	\$350,000	\$3,124,191	20
Triennial Pavement Management System Update	-	-	\$80,000	-	-	\$80,000	\$160,000	21
<b>Streets-Pavement Projects Total</b>	<b>\$778,236</b>	<b>\$1,150,000</b>	<b>\$730,000</b>	<b>\$1,150,000</b>	<b>\$650,000</b>	<b>\$1,230,000</b>	<b>\$5,688,236</b>	
<b>Streets-Capacity Improvements</b>								
Aviation at Artesia, SB to WB Right-Turn Lane (SBHP Grant)	\$124,095	-	-	-	-	-	\$124,095	22
<b>Streets-Capacity Improvements Total</b>	<b>\$124,095</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$124,095</b>	
<b>Streets &amp; Highways Total</b>	<b>\$1,326,493</b>	<b>\$1,515,000</b>	<b>\$1,095,000</b>	<b>\$1,515,000</b>	<b>\$1,015,000</b>	<b>\$1,595,000</b>	<b>\$8,061,493</b>	
<b>Prop C Fund</b>								
<b>Streets-Pavement Projects</b>								
Annual Street Resurfacing Program	\$891,589	\$1,200,000	\$750,000	\$750,000	\$750,000	\$750,000	\$5,091,589	23
<b>Streets-Pavement Projects Total</b>	<b>\$891,589</b>	<b>\$1,200,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$5,091,589</b>	
<b>Streets-Capacity Improvements</b>								
Dual LT Lanes on MBB at Sepulveda (SBHP Grant)	\$73,139	-	-	-	-	-	\$73,139	24
Sepulveda Bridge Widening (SBHP Grant)	\$1,291,909	-	-	-	-	-	\$1,291,909	25
Sepulveda Bridge Widening (MTA Call Grant)	\$2,011,433	-	-	-	-	-	\$2,011,433	25
Sepulveda Bridge Widening (Prop C Local)	\$374,312	-	-	-	-	-	\$374,312	25
Marine Ave at Cedar Ave Traffic and Int. Improvements (SBHP Grant)	\$767,343	-	-	-	-	-	\$767,343	26
<b>Streets-Capacity Improvements Total</b>	<b>\$4,518,136</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$4,518,136</b>	
<b>Prop C Total</b>	<b>\$5,409,725</b>	<b>\$1,200,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$9,609,725</b>	
<b>Measure R Fund</b>								
<b>Streets-Pavement Projects</b>								
Annual Street Resurfacing Program	\$50,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,550,000	27
<b>Streets-Pavement Projects Total</b>	<b>\$50,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,550,000</b>	
<b>Streets-Capacity Improvements</b>								
Sepulveda Bridge Widening (Measure R Fund)	\$280,000	-	-	-	-	-	\$280,000	28
Protected LT Lanes: MBB at Peck Ave	\$598,671	-	-	-	-	-	\$598,671	29
<b>Streets-Capacity Improvements Total</b>	<b>\$878,671</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$878,671</b>	
<b>Streets-Pedestrian Improvements</b>								
Ocean Drive Walk Street Crossings	-	\$200,000	\$500,000	-	-	-	\$700,000	30
Rosecrans Bike Lane Improvements	\$240,000	-	-	-	-	-	\$240,000	31
Aviation Blvd and 33rd Missing Sidewalk (Partial Grant 5310)	\$600,000	-	-	-	-	-	\$600,000	32
<b>Streets-Pedestrian Improvements Total</b>	<b>\$840,000</b>	<b>\$200,000</b>	<b>\$500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,540,000</b>	
<b>Measure R Total</b>	<b>\$1,768,671</b>	<b>\$700,000</b>	<b>\$1,000,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$4,968,671</b>	

Items highlighted in red represent modifications made from the previously adopted 5-Year CIP.

Items highlighted in blue shading represent grant funded projects.

## SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS BY FUND

	Prior Year Appropriation <sup>1</sup>	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL	Summary Sheet Document Pg. No.
							Five-Year	
<b>Measure M Fund</b>								
Manhattan Beach Advanced Traffic Signal (MBATS)	\$4,185,286	\$5,310,000	\$2,000,000	-	-	-	\$11,495,286	33
Rowell Avenue Sidewalk Gap Closure (Curtis & 1st St.)	\$684,278	-	-	-	-	-	\$684,278	34
ADA Transition Plan with Public Rights of Way	\$14,050	-	-	-	-	-	\$14,050	35
Annual Street Resurfacing Program	\$600,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,100,000	36
<b>Streets-Pedestrian Improvements Total</b>	<b>\$5,483,614</b>	<b>\$5,810,000</b>	<b>\$2,500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$15,293,614</b>	
<b>Measure M Total</b>	<b>\$5,483,614</b>	<b>\$5,810,000</b>	<b>\$2,500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$15,293,614</b>	
<b>CIP Fund</b>								
<b>Facilities Projects</b>								
Annual Facilities Capital Maintenance Program	\$215,101	\$125,000	\$125,000	\$300,000	\$300,000	\$300,000	\$1,365,101	37
Citywide Security Cameras	\$329,067	\$230,000	\$160,000	\$100,000	-	-	\$819,067	38
Manhattan Village Senior Villas ADA Pathway	\$660,895	\$50,000	-	-	-	-	\$710,895	39
Park Improvements Program	-	\$150,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,150,000	40
Solar Power Installation at City Facilities	-	-	\$150,000	\$150,000	\$150,000	\$150,000	\$600,000	41
Polliwog Park Lighted Pathway	-	\$180,000	-	-	-	-	\$180,000	42
City Hall Renovations	-	\$282,500	-	-	-	-	\$282,500	43
Sand Dune Park Improvements	-	\$1,200,000	-	-	-	-	\$1,200,000	44
National Fitness Campaign (NFC) Equipment Installation	\$115,058	\$65,000	-	-	-	-	\$180,058	45
Ceramics Studio Renovations (Kiln)	\$137,292	\$100,000	-	-	-	-	\$237,292	46
Fire Station No. 2 Replacement	\$276,762	-	-	-	-	-	\$276,762	48
Senior and Scout Community Center Renovation*	\$1,000,000	\$1,900,000	-	-	-	-	\$2,900,000	49
Begg Field Improvements	-	-	\$400,000	-	-	-	\$400,000	50
Replace Light Controllers at Manhattan Village Field	\$100,230	-	-	-	-	-	\$100,230	51
School District Project	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000	52
Biennial Slurry Seal Program - MBUSD	-	\$50,000	-	\$50,000	-	\$50,000	\$150,000	53
City Owned Refuse Enclosures Improvements	\$50,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$800,000	54
<b>Facilities Projects Total</b>	<b>\$3,134,405</b>	<b>\$4,732,500</b>	<b>\$1,485,000</b>	<b>\$1,250,000</b>	<b>\$1,100,000</b>	<b>\$1,150,000</b>	<b>\$12,851,905</b>	
<b>Right-of-Way Projects</b>								
Non-Motorized Transport. Prog. (Bikelanes, Crosswalks)	\$23,092	-	-	-	-	-	\$23,092	55
Street LED Retrofit	\$16,509	-	-	-	-	-	\$16,509	56
Way Finding Program (Phase 1)*	\$2,319	-	-	-	-	-	\$2,319	57
Annual Non-Motorized Transport. Prog. (Bikelanes, Crosswalks)	\$157,715	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$907,715	58
<b>Right-of-Way Projects Subtotal</b>	<b>\$199,635</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$949,635</b>	
<b>Grants and Special Funds Projects</b>								
Polliwog Park Playground Replacement (Prop A/CIP)	\$1,952,579	-	-	-	-	-	\$1,952,579	59
Polliwog Band Stage Design (Public Art Trust Fund)	\$100,000	-	-	-	-	-	\$100,000	60
Manhattan Village Senior Villas ADA Pathway - Construction (CDBG Funds)	\$2,190	-	-	-	-	-	\$2,190	61
Annual ADA Improvements Program (CDBG Funds)	-	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	62
Sepulveda/Oak Neighborhood Intrusion Study (MV Mall)	-	\$50,000	-	-	-	-	\$50,000	63
<b>Grants and Special Funds Projects Total</b>	<b>\$2,054,769</b>	<b>\$150,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$2,604,769</b>	
<b>CIP Fund Total</b>	<b>\$5,388,809</b>	<b>\$5,032,500</b>	<b>\$1,735,000</b>	<b>\$1,500,000</b>	<b>\$1,350,000</b>	<b>\$1,400,000</b>	<b>\$16,406,309</b>	

Items highlighted in red represent modifications made from the previously adopted 5-Year CIP.

Items highlighted in blue shading represent grant funded projects.

## SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS BY FUND

	Prior Year Appropriation <sup>1</sup>	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL	Summary Sheet Document Pg. No.
							Five-Year	
<b>Construction Bond Fund</b>								
Fire Station No. 2 Replacement	\$6,198,842	-	-	-	-	-	\$6,198,842	64
<b>Construction Bond Fund Total</b>	<b>\$6,198,842</b>	-	-	-	-	-	<b>\$6,198,842</b>	
<b>Construction Bond Fund Total</b>	<b>\$6,198,842</b>	-	-	-	-	-	<b>\$6,198,842</b>	
<b>Water Fund</b>								
<b>Water Projects</b>								
Annual Citywide Water Infrastructure Improvements	\$1,804,579	-	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$13,804,579	65
Water Meter Upgrade and Automation	\$1,362,161	-	-	-	-	-	\$1,362,161	66
Block 35 Ground Level Reservoir Replacement Design	-	-	-	-	\$1,200,000	-	\$1,200,000	67
Larsson Street and 2nd Street Booster Station Improvement	\$1,356,357	-	-	-	-	-	\$1,356,357	68
Paint Block 35 Elevated Tank	\$76,250	-	-	-	-	-	\$76,250	69
Peck Reservoir Replacement	\$12,271,518	-	-	-	-	-	\$12,271,518	70
Redrill & Equip Well 15	-	-	\$650,000	-	-	-	\$650,000	71
Utility Radio Telemetry	-	-	\$215,000	-	-	-	\$215,000	72
Well 15 Electrical Panel Replacement and VFD Installation	-	-	\$300,000	-	-	-	\$300,000	73
Water Master Plan Update	\$43,385	-	-	-	-	\$150,000	\$193,385	74
Electronics Automation - SCADA, etc.	\$200,000	-	-	-	-	-	\$200,000	75
Variable Frequency Device Well 11a	\$101,792	-	-	-	-	-	\$101,792	76
Generator Upgrades - Well 15 and Block 35	-	-	\$250,000	\$250,000	-	-	\$500,000	77
Rosecrans Ave. Pipeline Replacement Project (Phase 1)	-	-	-	-	\$1,200,000	\$3,400,000	\$4,600,000	78
<b>Water Projects Total</b>	<b>\$17,216,042</b>	-	<b>\$4,415,000</b>	<b>\$3,250,000</b>	<b>\$5,400,000</b>	<b>\$6,550,000</b>	<b>\$36,831,042</b>	
<b>Water Total</b>	<b>\$17,216,042</b>	-	<b>\$4,415,000</b>	<b>\$3,250,000</b>	<b>\$5,400,000</b>	<b>\$6,550,000</b>	<b>\$36,831,042</b>	
<b>Stormwater Fund</b>								
<b>Stormwater Projects</b>								
Storm Drain Capital BMPs	\$720,000	\$210,000	\$210,000	\$210,000	\$210,000	\$210,000	\$1,770,000	79
Annual Storm Drain Repairs	\$998,048	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,498,048	80
CCTV Storm Drain System	\$150,000	-	-	-	-	-	\$150,000	81
Stormwater Master Plan Update	\$39,806	-	-	-	-	-	\$39,806	82
Beach Cities Green Streets Project	\$362,500	-	-	-	-	-	\$362,500	83
Shelley Street Improvement Project	-	-	-	-	\$100,000	\$600,000	\$700,000	84
<b>Stormwater Projects Total</b>	<b>\$2,270,354</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$810,000</b>	<b>\$1,310,000</b>	<b>\$6,520,354</b>	
<b>Stormwater Total</b>	<b>\$2,270,354</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$810,000</b>	<b>\$1,310,000</b>	<b>\$6,520,354</b>	
<b>Measure W Fund</b>								
<b>Stormwater Quality Improvements Projects</b>								
TMDL Trash Treatment Project	-	-	\$1,230,000	-	-	-	\$1,230,000	85
Shelley Street Improvement Project	-	-	-	\$410,000	\$410,000	\$410,000	\$1,230,000	86
28th Street Stormwater Infiltration Project (Phase 1)	\$1,497,100	\$1,200,000	\$14,000,000	-	-	-	\$16,697,100	87
<b>Safe Clean Water Program Total</b>	<b>\$1,497,100</b>	<b>\$1,200,000</b>	<b>\$15,230,000</b>	<b>\$410,000</b>	<b>\$410,000</b>	<b>\$410,000</b>	<b>\$19,157,100</b>	
<b>Measure W Total</b>	<b>\$1,497,100</b>	<b>\$1,200,000</b>	<b>\$15,230,000</b>	<b>\$410,000</b>	<b>\$410,000</b>	<b>\$410,000</b>	<b>\$19,157,100</b>	

Items highlighted in red represent modifications made from the previously adopted 5-Year CIP.

Items highlighted in blue shading represent grant funded projects.

## SCHEDULE OF CAPITAL IMPROVEMENT PROJECTS BY FUND

	Prior Year Appropriation <sup>1</sup>	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL	Summary Sheet Document Pg. No.
							Five-Year	
<b>Wastewater Fund</b>								
<b>Wastewater Projects</b>								
Annual Rehabilitation of Gravity Sewer Mains	\$2,993,083	-	\$1,100,000	\$700,000	\$700,000	\$700,000	\$6,193,083	88
Poinsettia Lift Station and Force Main Replacement	\$3,101,380	-	-	-	-	-	\$3,101,380	89
Pacific Lift Station Upgrade	\$2,102,122	-	\$3,000,000	-	-	-	\$5,102,122	90
Utility Radio Telemetry	-	-	\$75,609	-	-	-	\$75,609	91
Voorhees Lift Station Upgrade	\$1,912,167	\$2,441,000	-	-	-	-	\$4,353,167	92
Meadows Lift Station Upgrade	-	-	-	-	\$1,250,000	\$350,000	\$1,600,000	93
Wastewater Master Plan Update	\$180,000	\$100,000	-	-	-	-	\$280,000	94
Palm Lift Station Upgrade	-	-	-	\$1,400,000	-	-	\$1,400,000	95
City Hall Lift Station - Design	-	-	-	-	-	\$400,000	\$400,000	96
<b>Wastewater Projects Total</b>	<b>\$10,288,752</b>	<b>\$2,541,000</b>	<b>\$4,175,609</b>	<b>\$2,100,000</b>	<b>\$1,950,000</b>	<b>\$1,450,000</b>	<b>\$22,505,361</b>	
<b>Wastewater Total</b>	<b>\$10,288,752</b>	<b>\$2,541,000</b>	<b>\$4,175,609</b>	<b>\$2,100,000</b>	<b>\$1,950,000</b>	<b>\$1,450,000</b>	<b>\$22,505,361</b>	
<b>Parking Fund</b>								
<b>Parking Projects</b>								
Parking Structure Rehab & Analysis: Lot 3	-	-	-	-	\$300,000	-	\$300,000	97
Parking Structure Replacement Project - Design	-	-	-	-	-	\$1,500,000	\$1,500,000	98
Way Finding Program (Phase 1)*	\$239,778	\$200,000	-	-	-	-	\$439,778	99
<b>Parking Projects Total</b>	<b>\$239,778</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>\$300,000</b>	<b>\$1,500,000</b>	<b>\$2,239,778</b>	
<b>Parking Total</b>	<b>\$239,778</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>\$300,000</b>	<b>\$1,500,000</b>	<b>\$2,239,778</b>	
<b>State Pier and Lot Fund</b>								
<b>Parking Projects</b>								
Pier Railings	\$1,551,283	\$200,000	-	-	-	-	\$1,751,283	100
<b>Parking Projects Total</b>	<b>\$1,551,283</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,751,283</b>	
<b>State Pier &amp; Lot Fund Total</b>	<b>\$1,551,283</b>	<b>\$200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,751,283</b>	

Items highlighted in red represent modifications made from the previously adopted 5-Year CIP.

Items highlighted in blue shading represent grant funded projects.

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Streetlight Fund

**Carryover Project #:** ST20101

**Original Funding Year:** 2019-20

**General Plan Element Goals:** I-1, I-2

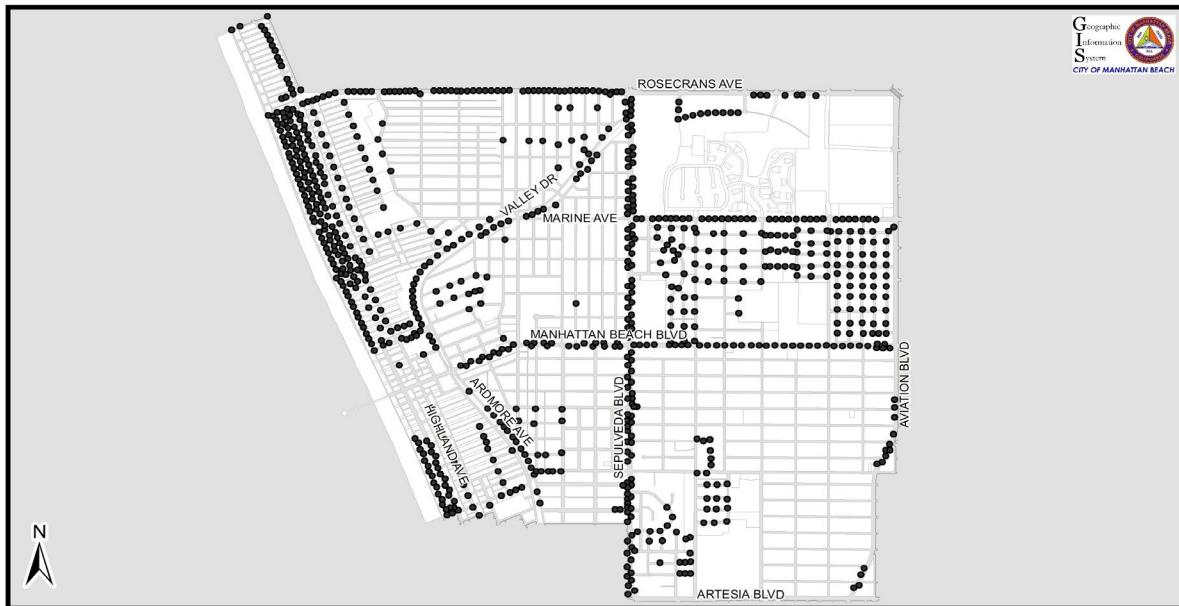
**Project Title:** Annual Streetlight Replacement (Streetlight Fund)

**Description:** Replace the City-owned streetlights and poles as needed citywide.

**Justification:** The City purchased the streetlights and poles from Southern California Edison, and the replacement is included as part of the City's infrastructure capital plan.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Streetlight Fund	\$ 44,989	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 219,989
	<b>TOTAL</b>	<b>\$ 44,989</b>	<b>\$ 35,000</b>	<b>\$ 219,989</b>				

**Location Map:**



**City of Manhattan Beach  
Capital Improvement Plan FY2023-2027  
Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Street & Highways

**Carryover Project #:** ST16108

**Original Funding Year:** 2015-16

**General Plan Element Goals:** I-1, I-6

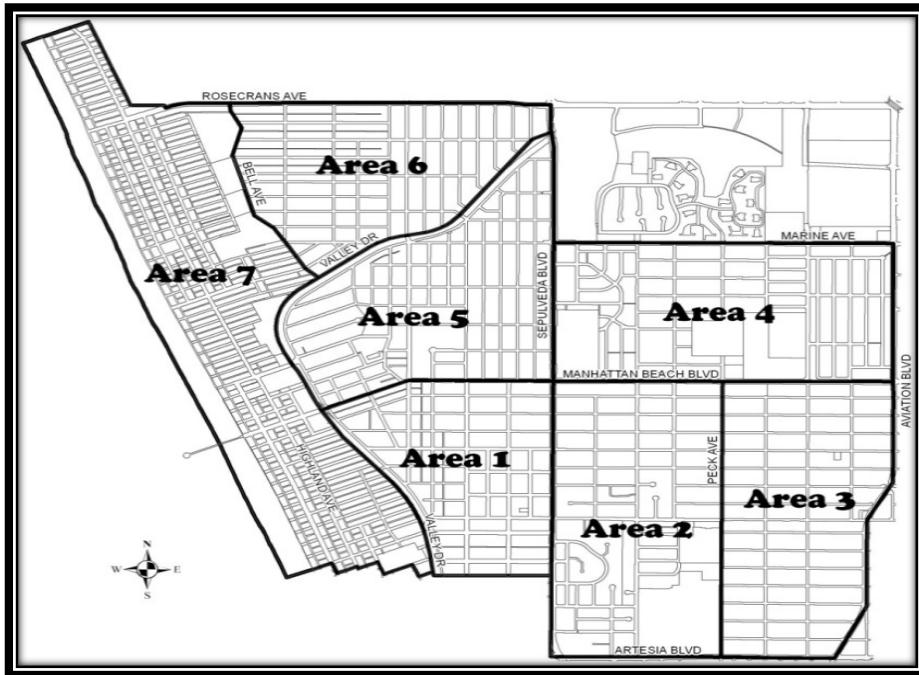
**Project Title:** **Annual Citywide Concrete Repairs Program**

**Description:** This annual program is designed to perform Citywide concrete repairs and improvements in advance of slurry sealing projects. For the Slurry Seal projects, a different area is addressed biannually so that the entire City is improved. Curb ramps are also installed or updated as needed to comply with the Americans with Disabilities Act.

**Justification:** Tree roots and soil settlement cause displacement of curbs gutters and sidewalks. This project will eliminate displacements and gutter ponding, non-compliant curb ramps, and improve concrete deteriorated streets.

Project Cost Information:	Funding Source(s):	Prior Year	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
		Appropriation						
	Streets & Highway	\$ 286,012	\$ 365,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 2,111,012
	<b>TOTAL</b>	<b>\$ 286,012</b>	<b>\$ 365,000</b>	<b>\$ 2,111,012</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds

Street & Highway, & CDBG

CIP Fund

**Carryover Project #:** ST19104, ST19204

**Original Funding Year:** 2018-19

**General Plan Element Goals:** LU-3, LU-4, I-1, I-6, HE-3, CR-1 & CS-1

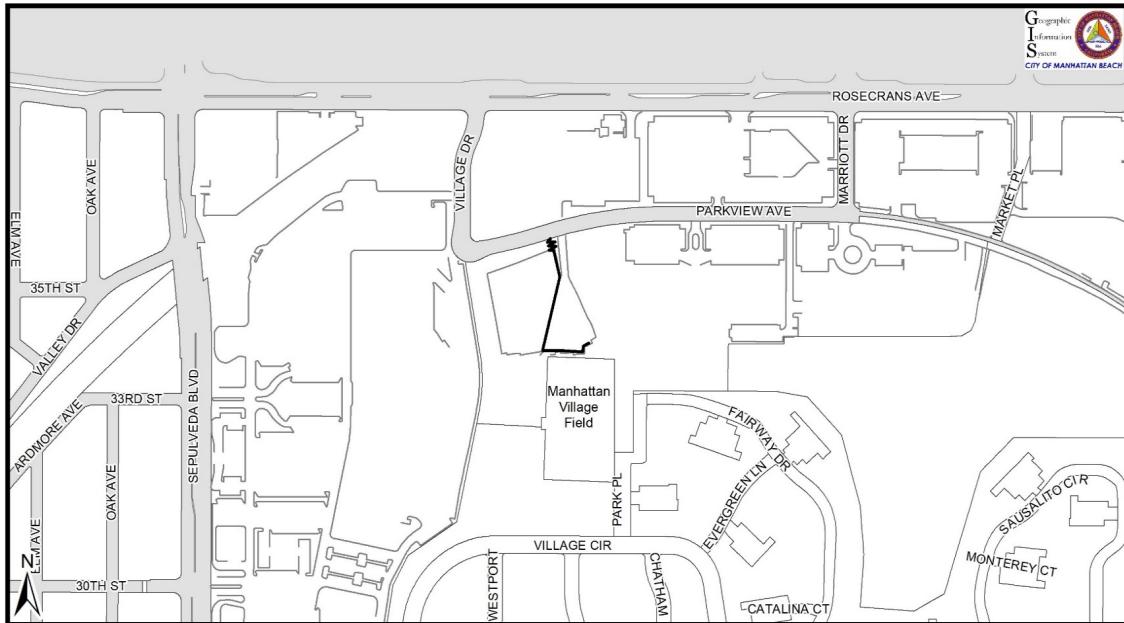
**Project Title:** **Manhattan Village Field Senior Villas ADA Pathway - Construction (Street & Highway, CDBG)**

**Description:** Installing ADA pathway to connect pedestrian walkways on Parkview Avenue to the Manhattan Beach Village Field and Senior Villas.

**Justification:** The existing driveway to the Manhattan Beach Village Field, Senior Villas and City Public Park currently lacks an ADA accessible pedestrian pathway connecting to the public street sidewalk on Parkview Ave. This project will construct an ADA compliant pathway connecting the Village Field, Senior Villas and the City Public Park to the public sidewalk located on Parkview Ave.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Streets & Highway	\$ 138,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138,150
	CIP Fund	\$ 660,895	\$ 50,000.00	-	-	-	-	\$ 710,895
	CDBG Funds	\$ 2,190	-	-	-	-	-	\$ 2,190
	<b>TOTAL</b>	<b>\$ 801,235</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 851,235</b>

**Location Map:**



**City of Manhattan Beach  
Capital Improvement Plan FY2023-2027  
Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Street & Highways

**Carryover Project #:** ST16102

**Original Funding Year:** 2015-16

**General Plan Element Goals:** I-1

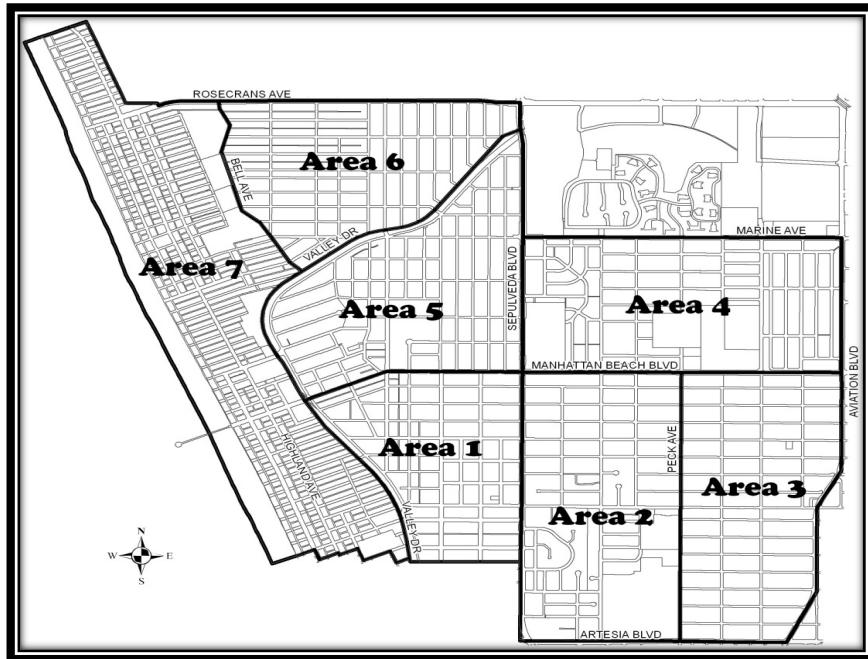
**Project Title:** Biennial Slurry Seal Program

**Description:** Biennial program to slurry seal City's streets.

**Justification:** The slurry seal process works to protect and prolong the life of City streets. This cost is dependent upon oil prices and is adjusted based upon current cost data. The program reflects a continuation of the City's policy to slurry seal streets on a seven area cycle.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Street & Highways	\$ 4,045	\$ 800,000	-	\$ 800,000	-	\$ 800,000	\$ 2,404,045
	<b>TOTAL</b>	<b>\$ 4,045</b>	<b>\$ 800,000</b>	<b>\$ -</b>	<b>\$ 800,000</b>	<b>\$ -</b>	<b>\$ 800,000</b>	<b>\$ 2,404,045</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds      **Sts Hwy Fund, Prop C,**  
**Carryover Project #:** ST19102, ST19105      **Msr R & Msr M**  
**Original Funding Year:** 2018-19  
**General Plan Element Goals:** I-1, I-2, I-2.3, I-6

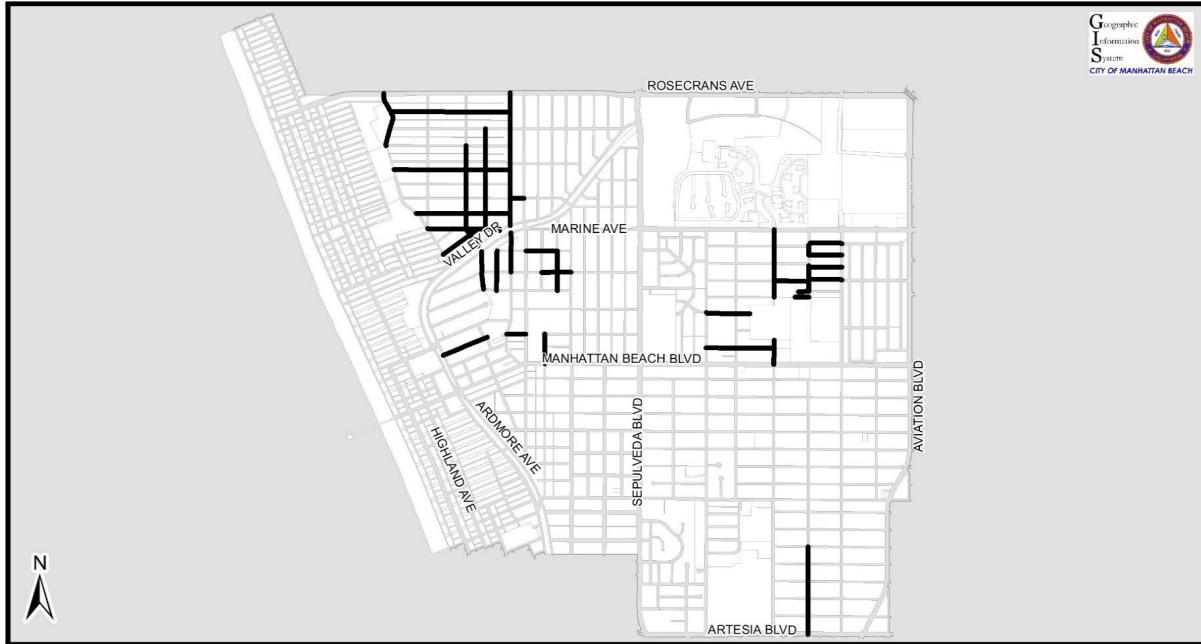
**Project Title:** Annual Street Resurfacing Program

**Description:** The project will mill and overlay the pavement surface and replace displaced curbs, gutters, and sidewalk.

**Justification:** Locations are determined through the Triennial Pavement Management (TPM) System update. The TPM is an inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition. Rather than assign individual project numbers to each resurfacing location, this project number represents all future resurfacing projects.

<b>Project Cost Information:</b>	<b>Funding Source(s):</b>	<b>Prior Year Appropriation</b>	<b>FY22/23</b>		<b>FY23/24</b>		<b>FY24/25</b>		<b>FY25/26</b>		<b>FY26/27</b>		<b>TOTAL</b>				
			<b>Streets &amp; Hwy Fund</b>	<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>	<b>TOTAL</b>	<b>\$ 774,191</b>	<b>\$ 891,589</b>	<b>\$ 50,000</b>	<b>\$ 600,000</b>	<b>\$ 350,000</b>	<b>\$ 1,200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 3,124,191</b>
			<b>Streets &amp; Hwy Fund</b>	<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>	<b>TOTAL</b>	<b>\$ 774,191</b>	<b>\$ 891,589</b>	<b>\$ 50,000</b>	<b>\$ 600,000</b>	<b>\$ 350,000</b>	<b>\$ 1,200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 5,091,589</b>
			<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>		<b>TOTAL</b>	<b>\$ 891,589</b>	<b>\$ 50,000</b>	<b>\$ 600,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 1,200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 2,550,000</b>
							<b>TOTAL</b>	<b>\$ 2,315,780</b>	<b>\$ 2,550,000</b>	<b>\$ 2,400,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,400,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 13,865,780</b>		

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

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- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

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 Cf]l ]bU': i bX]b[ 'MYU. 2016-17  
 ; YbYfU'D'Ub'9'Ya Ybh; cUg. I-1

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8 YgW]dH]cb. Inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition.

>i gizWU]cb. State, federal, and county regulations require that cities maintain a pavement management system. A pavement management system is a management tool to assist in the development of efficient pavement maintenance and rehabilitation programs. The City is required to inspect pavement condition on a triennial basis. The most recent update was completed in FY20/21. The evaluations will update pavement condition for all streets in the City except Sepulveda Boulevard which is a State Highway.

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Streets & Hwy Fund			-	\$ 80,000	-	-	\$ 80,000
			HCH5 @	! ; \$2\$\$	! ; \$2\$\$	! ; \$2\$\$	! ; \$2\$\$

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No map, system update

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Street & Highways  
**Carryover Project #:** ST16104  
**Original Funding Year:** 2015-16  
**General Plan Element Goals:** I-1, I-2

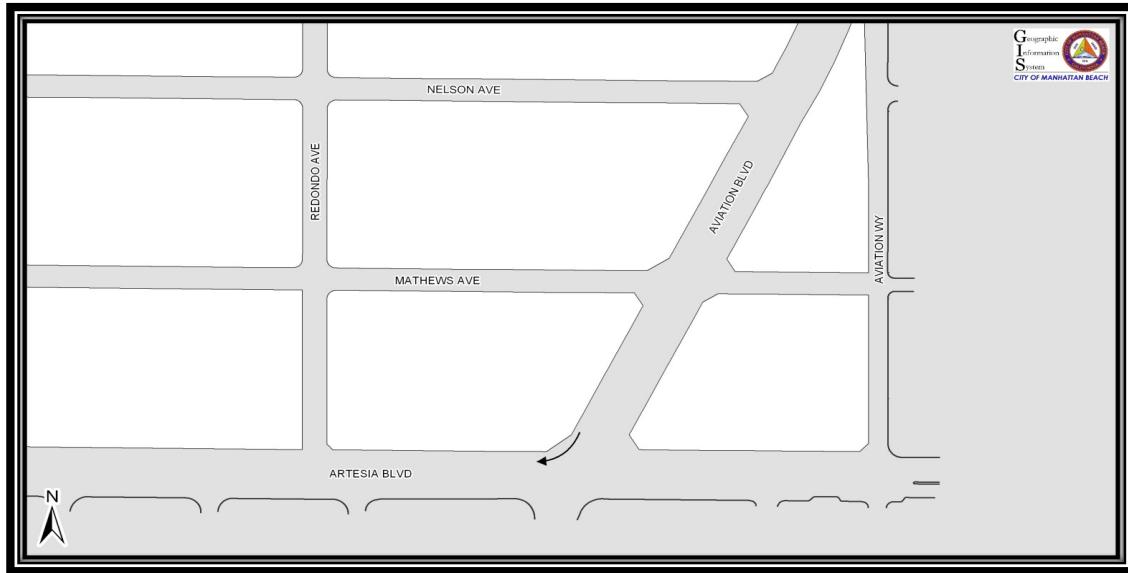
**Project Title:** Aviation Boulevard at Artesia Boulevard Southbound to Westbound Right-Turn Lane (SBHP Grant)

**Description:** Utility relocation, street widening and restriping of the northwest corner of the intersection of Aviation Boulevard at Artesia Boulevard to provide Southbound to westbound right-turn lanes. This project is coordinated with City of Redondo Beach widening efforts on the southeast corner of this intersection.

**Justification:** The southbound to westbound right-turn movement at Aviation Boulevard at Artesia Boulevard is congested due the lack of lane capacity.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Streets & Hwy Fund (and SBHP Grant)	\$ 124,095	-	-	-	-	-	\$ 124,095
	<b>TOTAL</b>	<b>\$ 124,095</b>	<b>\$ -</b>	<b>\$ 124,095</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds      **Sts Hwy Fund, Prop C,**  
**Carryover Project #:** ST19102, ST19105      **Msr R & Msr M**  
**Original Funding Year:** 2018-19  
**General Plan Element Goals:** I-1, I-2, I-2.3, I-6

**Project Title:** Annual Street Resurfacing Program

**Description:** The project will mill and overlay the pavement surface and replace displaced curbs, gutters, and sidewalk.

**Justification:** Locations are determined through the Triennial Pavement Management (TPM) System update. The TPM is an inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition. Rather than assign individual project numbers to each resurfacing location, this project number represents all future resurfacing projects.

<b>Project Cost Information:</b>	<b>Funding Source(s):</b>	<b>Prior Year Appropriation</b>	<b>FY22/23</b>		<b>FY23/24</b>		<b>FY24/25</b>		<b>FY25/26</b>		<b>FY26/27</b>		<b>TOTAL</b>				
			<b>Streets &amp; Hwy Fund</b>	<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>	<b>TOTAL</b>	<b>\$ 774,191</b>	<b>\$ 891,589</b>	<b>\$ 50,000</b>	<b>\$ 600,000</b>	<b>\$ 350,000</b>	<b>\$ 1,200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 3,124,191</b>
			<b>Streets &amp; Hwy Fund</b>	<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>	<b>TOTAL</b>	<b>\$ 774,191</b>	<b>\$ 891,589</b>	<b>\$ 50,000</b>	<b>\$ 600,000</b>	<b>\$ 350,000</b>	<b>\$ 1,200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 5,091,589</b>
			<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>		<b>TOTAL</b>	<b>\$ 891,589</b>	<b>\$ 50,000</b>	<b>\$ 600,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 1,200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 2,550,000</b>
							<b>TOTAL</b>	<b>\$ 2,315,780</b>	<b>\$ 2,550,000</b>	<b>\$ 2,400,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,400,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 13,865,780</b>		

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Proposition C Local Return

Measure R

**Carryover Project #:** ST09823

**Original Funding Year:** 2008-09

**General Plan Element Goals:** I-1, I-2

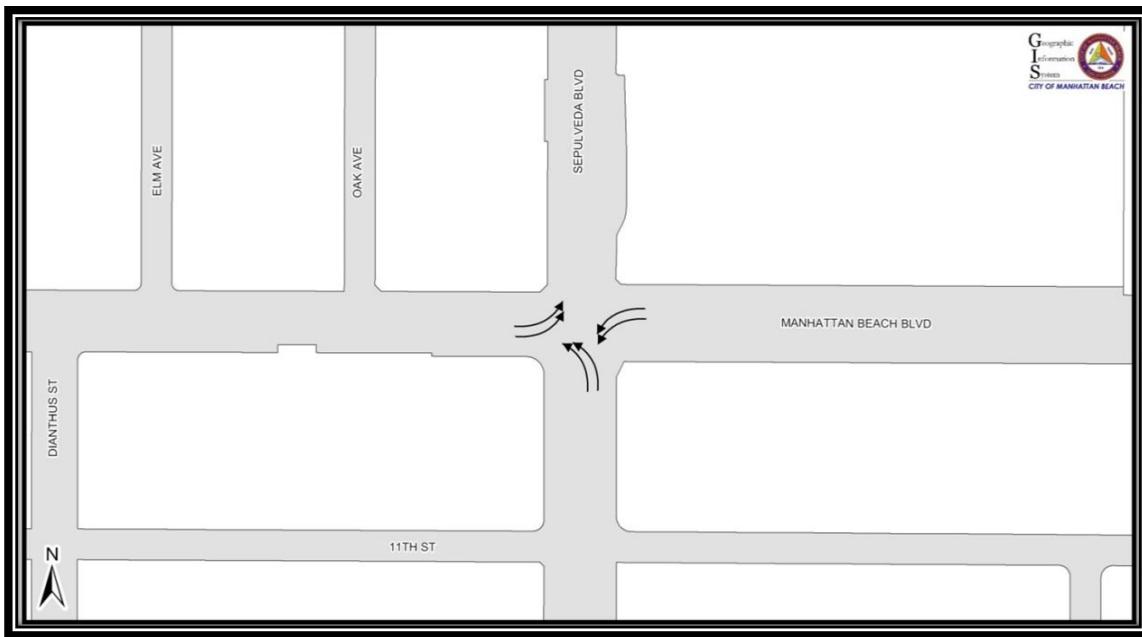
**Project Title:** **Dual Left-Turn Lanes on Manhattan Beach Boulevard at Sepulveda Boulevard, EB to NB, NB to WB, WB to SB (SBHP Grant)**

**Description:** Widening and restriping of the intersection of Sepulveda Boulevard at Manhattan Beach Boulevard to provide Westbound to Southbound, Eastbound to Northbound and Northbound to Westbound Left-Turn Lanes.

**Justification:** This intersection is located in an area of the City with limited on-street parking and moderately heavy pedestrian usage. Westbound, eastbound and northbound Left-turn movements at Sepulveda Boulevard at Manhattan Beach Boulevard are congested due the lack of lane capacity. The design and subsequent construction take into account the need for the lowest possible impact on the livelihood of the residents, visitors and business owners.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Proposition C (SBHP Grant)	\$ 73,139	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73,139
	<b>TOTAL</b>	<b>\$ 73,139</b>	<b>\$ -</b>	<b>\$ 73,139</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds Prop C, MTA Call, SBHP, Measure R

**Carryover Project #:** ST10827, ST13840E, ST13841E Local Return

**Original Funding Year:**

**General Plan Element Goals:** LU-8, I-1, I-2

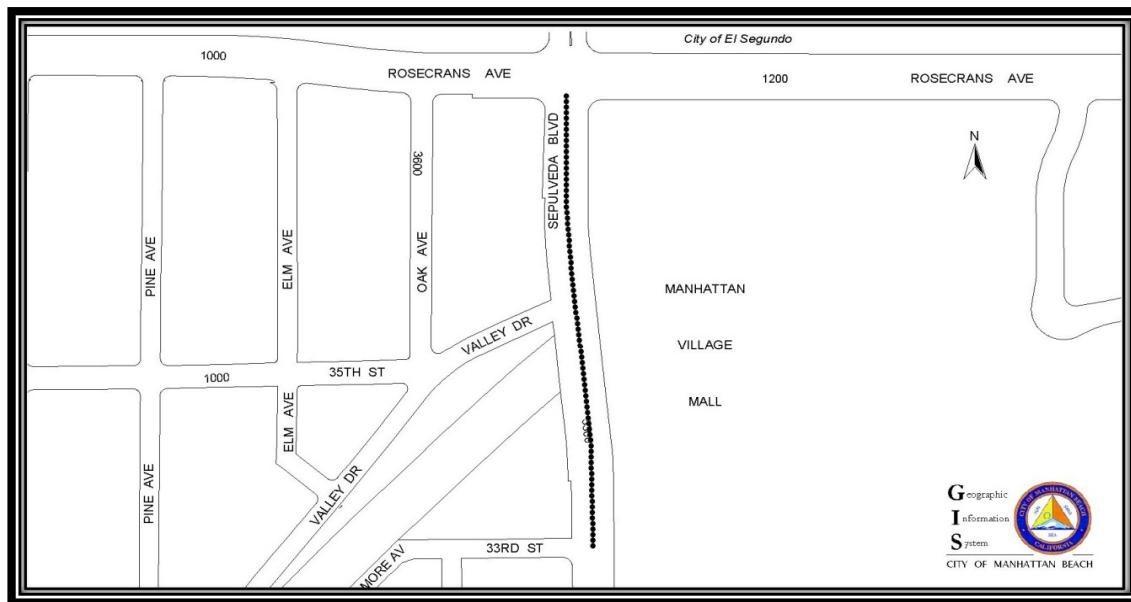
**Project Title:** Sepulveda Bridge Widening Project

**Description:** Add one northbound through lane by widening Sepulveda Bridge on the east side, a shoulder varying from two to eight feet on the east side of the bridge, and six foot wide sidewalks.

**Justification:** This project will improve traffic flow on Sepulveda Boulevard (a major north-south regional arterial street) by eliminating a bottleneck that exists at the bridge.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Proposition C (SBHP Grant)	\$ 1,291,909	-	-	-	-	-	\$ 1,291,909
	Proposition C (MTA Call Grant)	\$ 2,011,433	-	-	-	-	-	\$ 2,011,433
	Proposition C (Prop C Local)	\$ 374,312	-	-	-	-	-	\$ 374,312
	Measure R Local Return	\$ 280,000	-	-	-	-	-	\$ 280,000
	<b>TOTAL</b>	<b>\$ 3,957,654</b>	<b>\$ -</b>	<b>\$ 3,957,654</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Proposition C Local Return

Measure R

**Carryover Project #:** ST17102

**Original Funding Year:** 2016-17

**General Plan Element Goals:** I-1, I-2

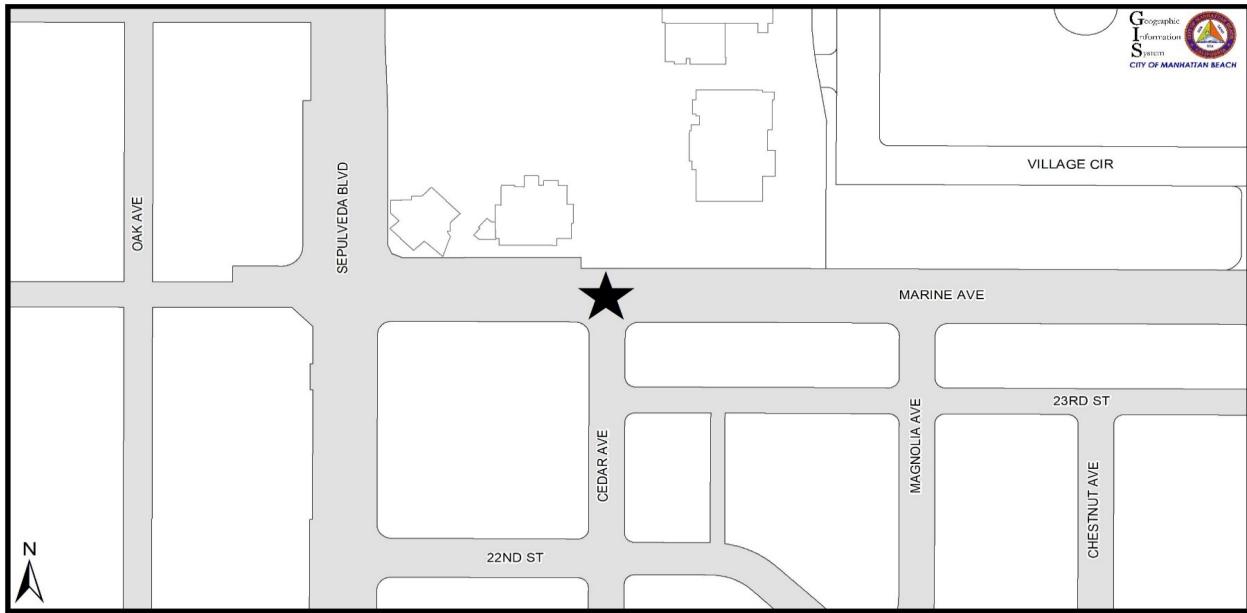
**Project Title:** **Marine Ave at Cedar Ave Traffic and Int. Improvements (SBHP Grant)**

**Description:** Modify lane configuration and signal timing to increase capacity at the intersection of Cedar Ave. and Marine Ave. (east of Sepulveda Blvd.).

**Justification:** The intersection of Marine Avenue and Cedar Avenue is approximately 250 feet east (between vehicular stop lines) of Sepulveda Boulevard, under full signal operation. Currently, the delay at the intersection of Marine Avenue and Cedar Avenue causes the eastbound traffic to back up, which extends to Sepulveda Boulevard and causes blockage and delay along Sepulveda Boulevard. Also, the signal operation at the intersection is not optimized to address excessive delay to the exiting traffic from Manhattan Beach Village Shopping Center. After further analysis and investigation, the City has determined that the signal coordination between the two Marine Avenue intersections (Marine Avenue / Sepulveda Boulevard, and Marine Avenue / Cedar Avenue), and the intersection configuration and signal improvement of Marine Avenue and Cedar Avenue are critical and would benefit the community and improve the regional traffic conditions, especially along Sepulveda Boulevard.

<b>Project Cost Information:</b>	<b>Funding Source(s):</b>	<b>Prior Year Appropriation</b>	<b>FY22/23</b>	<b>FY23/24</b>	<b>FY24/25</b>	<b>FY25/26</b>	<b>FY26/27</b>	<b>TOTAL</b>
	Proposition C (SBHP Grant)	\$ 767,343	-	-	-	-	-	\$ 767,343
	<b>TOTAL</b>	<b>\$ 767,343</b>	<b>\$ -</b>	<b>\$ 767,343</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds      **Sts Hwy Fund, Prop C,**  
**Carryover Project #:** ST19102, ST19105      **Msr R & Msr M**  
**Original Funding Year:** 2018-19  
**General Plan Element Goals:** I-1, I-2, I-2.3, I-6

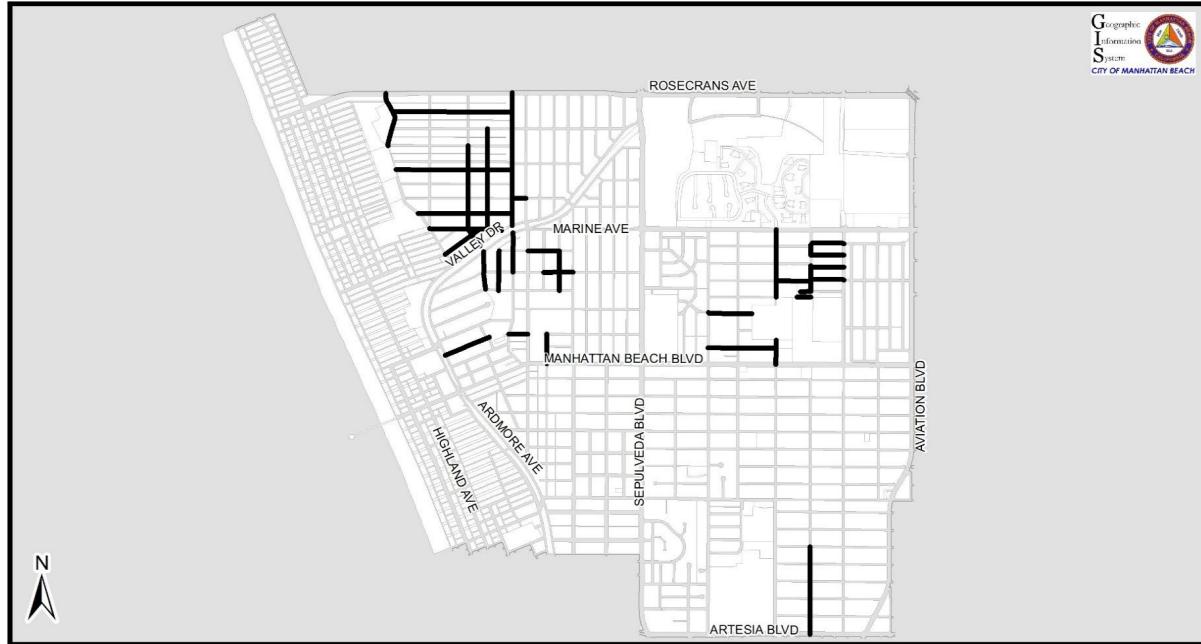
**Project Title:** Annual Street Resurfacing Program

**Description:** The project will mill and overlay the pavement surface and replace displaced curbs, gutters, and sidewalk.

**Justification:** Locations are determined through the Triennial Pavement Management (TPM) System update. The TPM is an inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition. Rather than assign individual project numbers to each resurfacing location, this project number represents all future resurfacing projects.

<b>Project Cost Information:</b>	<b>Funding Source(s):</b>	<b>Prior Year Appropriation</b>	<b>FY22/23</b>		<b>FY23/24</b>		<b>FY24/25</b>		<b>FY25/26</b>		<b>FY26/27</b>		<b>TOTAL</b>				
			<b>Streets &amp; Hwy Fund</b>	<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>	<b>TOTAL</b>	<b>\$ 774,191</b>	<b>\$ 891,589</b>	<b>\$ 50,000</b>	<b>\$ 600,000</b>	<b>\$ 350,000</b>	<b>\$ 1,200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 3,124,191</b>
			<b>Streets &amp; Hwy Fund</b>	<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>	<b>TOTAL</b>	<b>\$ 774,191</b>	<b>\$ 891,589</b>	<b>\$ 50,000</b>	<b>\$ 600,000</b>	<b>\$ 350,000</b>	<b>\$ 1,200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 5,091,589</b>
			<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>		<b>TOTAL</b>	<b>\$ 891,589</b>	<b>\$ 50,000</b>	<b>\$ 600,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 1,200,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 2,550,000</b>
							<b>TOTAL</b>	<b>\$ 2,315,780</b>	<b>\$ 2,550,000</b>	<b>\$ 2,400,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,400,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,100,000</b>	<b>\$ 13,865,780</b>		

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds Prop C, MTA Call, SBHP, Measure R

**Carryover Project #:** ST10827, ST13840E, ST13841E Local Return

**Original Funding Year:**

**General Plan Element Goals:** LU-8, I-1, I-2

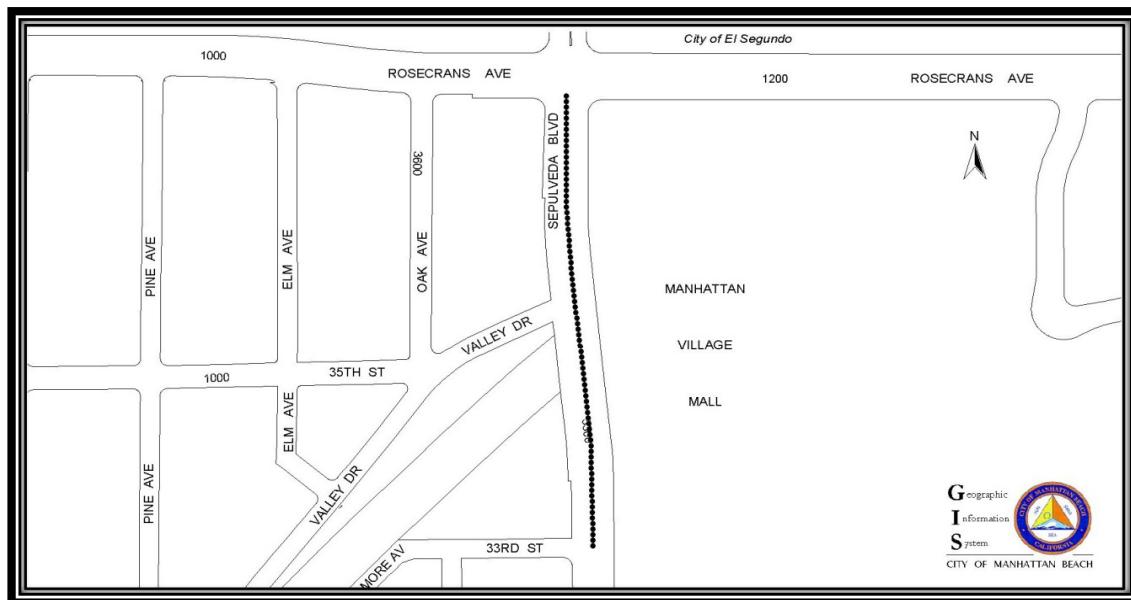
**Project Title:** Sepulveda Bridge Widening Project

**Description:** Add one northbound through lane by widening Sepulveda Bridge on the east side, a shoulder varying from two to eight feet on the east side of the bridge, and six foot wide sidewalks.

**Justification:** This project will improve traffic flow on Sepulveda Boulevard (a major north-south regional arterial street) by eliminating a bottleneck that exists at the bridge.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Proposition C (SBHP Grant)	\$ 1,291,909	-	-	-	-	-	\$ 1,291,909
	Proposition C (MTA Call Grant)	\$ 2,011,433	-	-	-	-	-	\$ 2,011,433
	Proposition C (Prop C Local)	\$ 374,312	-	-	-	-	-	\$ 374,312
	Measure R Local Return	\$ 280,000	-	-	-	-	-	\$ 280,000
	<b>TOTAL</b>	<b>\$ 3,957,654</b>	<b>\$ -</b>	<b>\$ 3,957,654</b>				

**Location Map:**



**City of Manhattan Beach  
Capital Improvement Plan FY2023-2027  
Summary Sheets**

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- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

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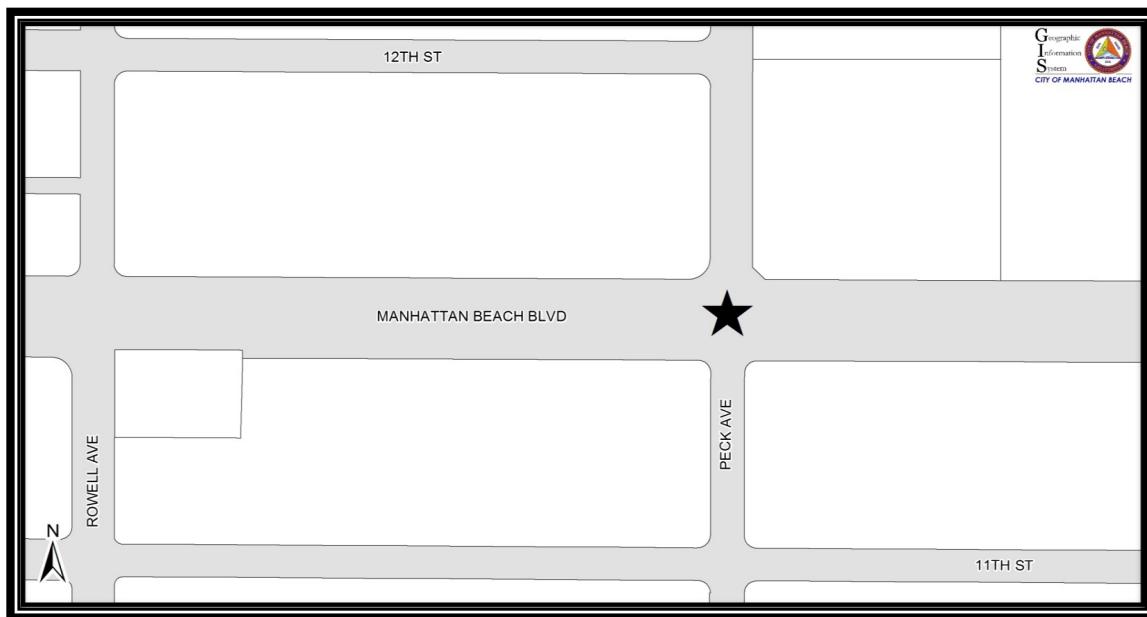
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**8 YgWjdjc**. Design and construct protected left turns in the eastbound and westbound directions at the intersection of Manhattan Beach Boulevard and Peck Avenue.****

> **i gizWUJcb.** Sight distance restriction in left turn lane has been confirmed by the City Traffic Engineer pursuant to a resident request. A hill west of the intersection restricts the view of approaching traffic from the turn pocket. Protected left turn arrows would improve traffic safety by addressing the sight distance restriction and eliminating pedestrian conflicts with left turning traffic. The intersection is in close proximity to and on designated school routes to Meadows Elementary School and Manhattan Beach Middle School.

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**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Measure R Local Return  
**Carryover Project #:** ST19106  
**Original Funding Year:** 2018-19  
**General Plan Element Goals:** I-6

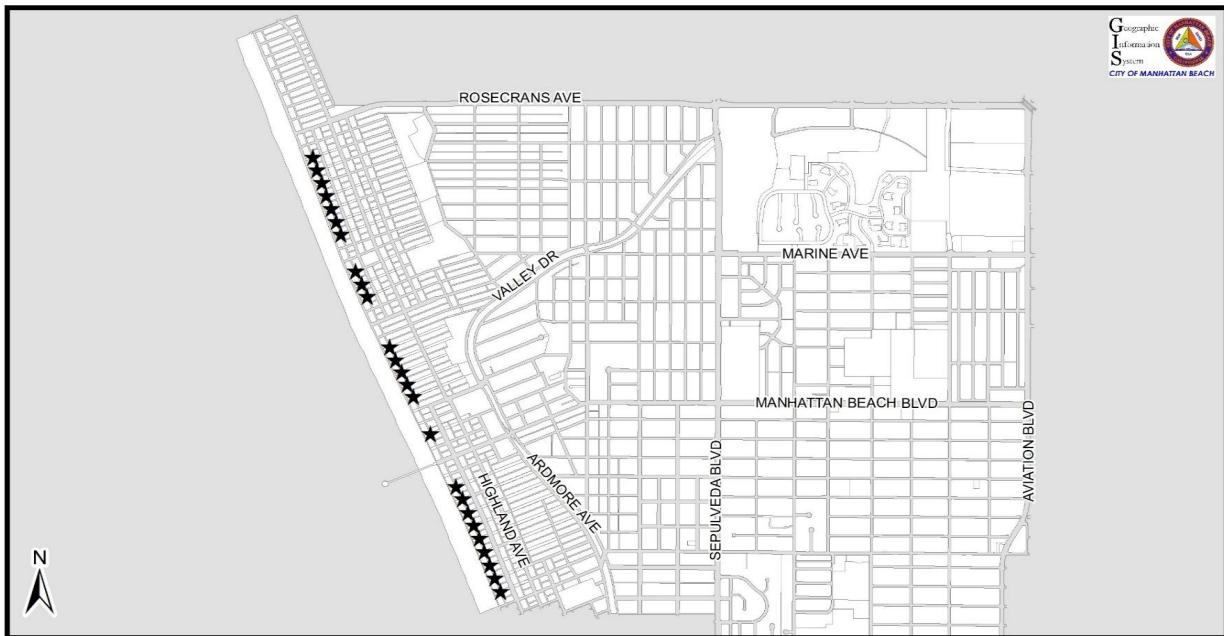
**Project Title:** **Ocean Drive Walk Street Crossings**

**Description:** Construct raised or decorative crosswalks on Ocean Drive at walkstreets (25 locations).

**Justification:** The project will design and construct 25 raised and/or decorative crosswalks on Ocean Drive at walkstreet crossings. The enhanced crossings will improve pedestrian safety and calm traffic along Ocean Drive. These improvements will also encourage beach access and enhance the view along the walkstreets. Enhanced crossing treatments have been recommended in the City's Mobility Plan and have been requested by numerous residents.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Measure R Local Return		- \$ 200,000	\$ 500,000	-	-	-	\$ 700,000
	<b>TOTAL</b>		<b>\$ - \$ 200,000</b>	<b>\$ \$ 500,000</b>	<b>\$ - \$</b>	<b>\$ - \$</b>	<b>\$ - \$</b>	<b>\$ 700,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Measure R Local Return  
**Carryover Project #:** ST20103  
**Original Funding Year:** 2012-13  
**General Plan Element Goals:** I-6

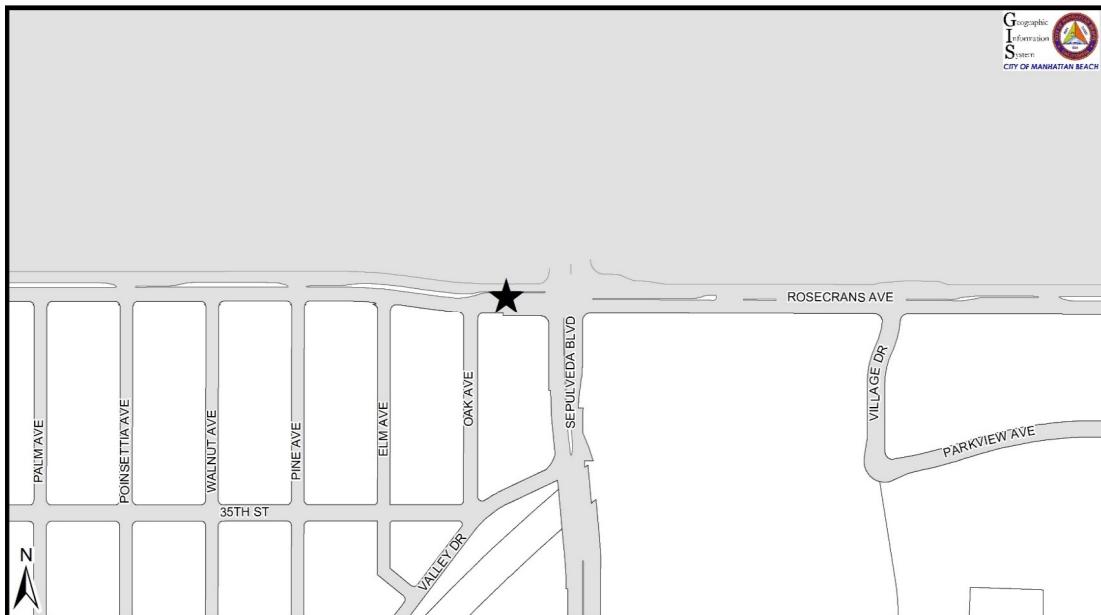
**Project Title:** **Rosecrans Bike Lane Improvements**

**Description:** Installation of a bike lane on Rosecrans Ave.

**Justification:** This project is one of the projects identified in the South Bay Bicycle Master Plan and would provide the last segment necessary to have a continuous bike path on Rosecrans Ave. from Highland Ave. to Sepulveda Blvd.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Measure R Local Return	\$ 240,000	-	-	-	-	-	\$ 240,000
	<b>TOTAL</b>	<b>\$ 240,000</b>	<b>\$ -</b>	<b>\$ 240,000</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Measure R Local Return

Partial Grant 5310

**Carryover Project #:** ST20102

**Original Funding Year:** 2019-20

**General Plan Element Goals:** I-6

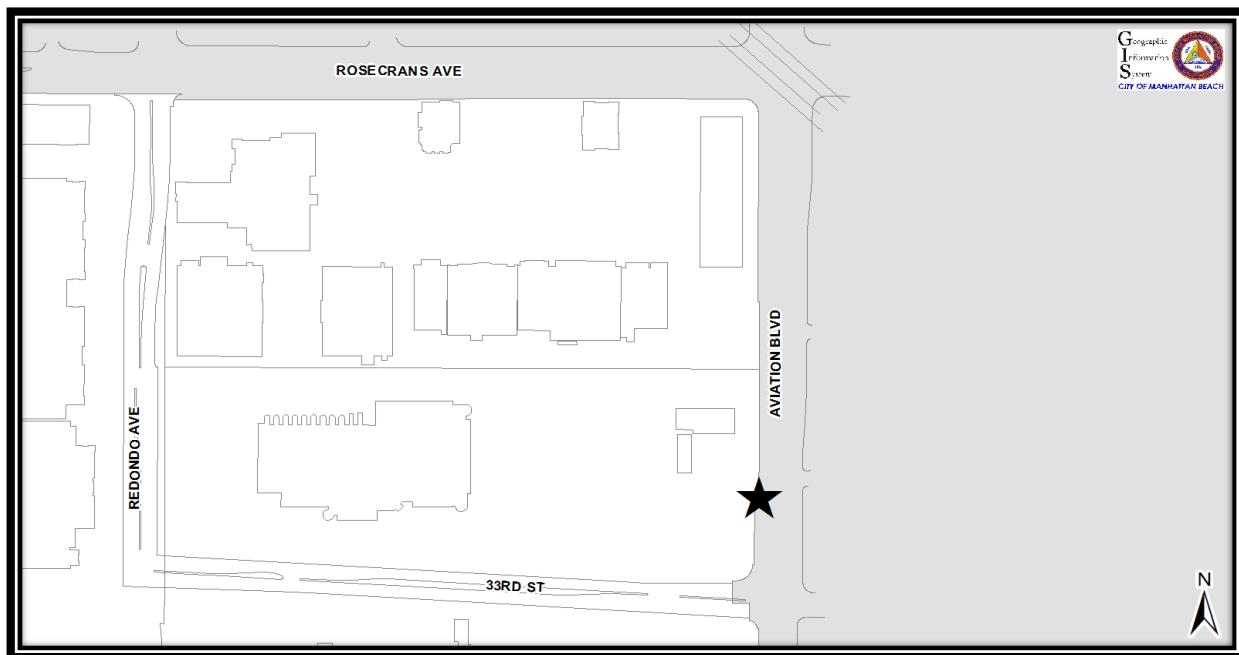
**Project Title:** **Aviation Blvd and 33rd Missing Sidewalk (Partial Grant 5310)**

**Description:** Install missing link of sidewalk on Aviation near 33rd St. This work includes removal and replacement of significant irrigation/landscaping, regrading and various improvements to protect existing sign and wall footings.

**Justification:** This is a busy, wide arterial roadway. The proposed sidewalk provides an important quality of life amenity for pedestrians to connect employment centers to other commercial, entertainment and eatery establishments in the area.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	TOTAL
	Measure R Local Return	\$ 600,000	-	-	-	-	-	\$ 600,000
	<b>TOTAL</b>	<b>\$ 600,000</b>	<b>\$ -</b>	<b>\$ 600,000</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Measure M Local Return  
**Carryover Project #:** ST21102  
**Original Funding Year:** 2020-21  
**General Plan Element Goals:** I-1, I-2

**Project Title:** **Manhattan Beach Advanced Traffic Signal (MBATS)**

**Description:** MBATS System will allow the City to design and construct a complete fiber backbone infrastructure that will connect all City-owned signalized intersections with a high-speed fiber network that will support emerging traffic management technologies. Each traffic signal will be installed with Advanced Transportation Controllers and Video (Detection) Management Systems capable of communicating via advanced fiber networks. Certain strategic intersections will also include a high-definition, internet-protocol, close circuit television (CCTV) camera system for fast response traffic operation incident management. City gateway corridors such as Rosecrans Avenue, Manhattan Beach Boulevard and Artesia Boulevard will have the capability to incorporate Dynamic Message Signs (DMS) and handheld mobile device application technology that will provide real time traffic information for commuter traffic to nearby freeways and the State highway. Connections to both City Hall and the Public Works Yard staff workstations will allow for remote access of the traffic signal network.

**Justification:** Currently, the City's traffic signals along the arterial corridors throughout Manhattan Beach are activated using one or more standard technologies, including loop detection, video detection and pre-set signal timing. These intersections carry a significant amount of outbound, inbound and through traffic during peak commute times of the day. The traffic signals' controls are limited by dated technologies and they are physically maintained and programmed on-site by Los Angeles County Department of Public Works (LAC-DPW) through a long standing City-County Maintenance Service Agreement. The City's MBATS System Project proposes to upgrade signal controller equipment and connect them through a fiber optic backbone infrastructure that will support emerging traffic management technologies, such as dynamic signal timing, vehicle to vehicle connections, autonomous vehicles, public safety preemption and other smart cities initiatives that can improve traffic signalization and operational efficiencies.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Measure M Local Return		\$ 4,185,286	\$ 5,310,000	\$ 2,000,000	-	-	\$ 11,495,286
	<b>TOTAL</b>		<b>\$ 4,185,286</b>	<b>\$ 5,310,000</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,495,286</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Measure M Local Return

**Carryover Project #:** ST20104

**Original Funding Year:** 2019-20

**General Plan Element Goals:** I-1, I-6

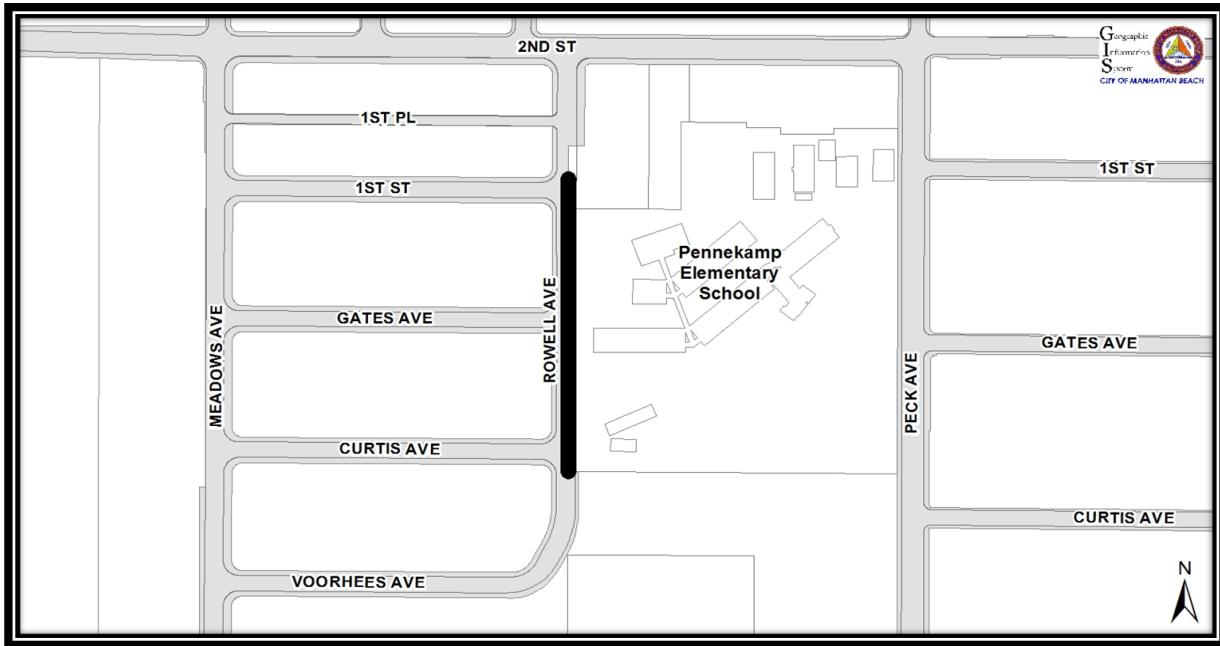
**Project Title:** Rowell Avenue Sidewalk Gap Closure (Curtis & 1st St.)

**Description:** Installation of a missing sidewalk in front of Pennekamp Elementary; requires substantial construction work for ADA compliance including drainage/storm drain improvements.

**Justification:** This is a specific request from the School District to enhance the safety of the students and parents that walk to the school.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Measure M Local Return	\$ 684,278	-	-	-	-	-	\$ 684,278
	<b>TOTAL</b>	<b>\$ 684,278</b>	<b>\$ -</b>	<b>\$ 684,278</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Measure M Local Return

**Carryover Project #:** ST18101

**Original Funding Year:** 2019-20

**General Plan Element Goals:** I-6

**Project Title:** ADA Transition Plan within Public Rights of Way

**Description:** To identify all physical barriers that limit the accessibility of programs, activities, or services to individuals with disabilities: list detailed outline of methods to be utilized to remove these barriers and an annual schedule for taking the necessary steps to achieve compliance with Title II of the Americans with Disabilities Act (ADA).

**Justification:** Federal law requires cities to develop this plan. In its development, legal protection is provided to the city while addressing efforts to improve ADA access over time.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Measure M Local Return	\$ 14,050	-	-	-	-	-	\$ 14,050
	<b>TOTAL</b>	<b>\$ 14,050</b>	<b>\$ -</b>	<b>\$ 14,050</b>				

**Location Map:**

No map; locations to be determined in Plan

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds      **Sts Hwy Fund, Prop C,**  
**Carryover Project #:** ST19102, ST19105      **Msr R & Msr M**  
**Original Funding Year:** 2018-19  
**General Plan Element Goals:** I-1, I-2, I-2.3, I-6

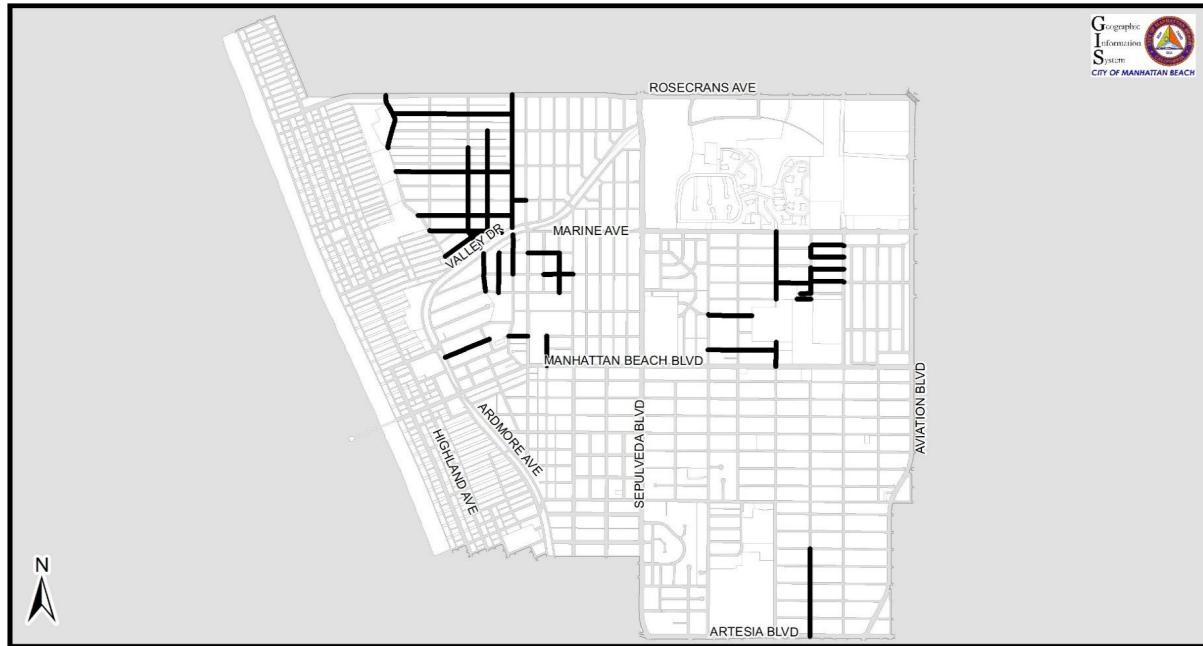
**Project Title:** Annual Street Resurfacing Program

**Description:** The project will mill and overlay the pavement surface and replace displaced curbs, gutters, and sidewalk.

**Justification:** Locations are determined through the Triennial Pavement Management (TPM) System update. The TPM is an inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition. Rather than assign individual project numbers to each resurfacing location, this project number represents all future resurfacing projects.

<b>Project Cost Information:</b>	<b>Funding Source(s):</b>	<b>Prior Year Appropriation</b>	<b>FY22/23</b>		<b>FY23/24</b>		<b>FY24/25</b>		<b>FY25/26</b>		<b>FY26/27</b>		<b>TOTAL</b>				
			<b>Streets &amp; Hwy Fund</b>	<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>	<b>TOTAL</b>	<b>Streets &amp; Hwy Fund</b>	<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>	<b>TOTAL</b>	<b>Streets &amp; Hwy Fund</b>	<b>Prop C</b>	<b>Measure R</b>	<b>Measure M</b>	<b>TOTAL</b>
	Streets & Hwy Fund	\$ 774,191	\$ 350,000	\$ 650,000	\$ 350,000	\$ 650,000	\$ 350,000	\$ 350,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,124,191				
	Prop C	\$ 891,589	\$ 1,200,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 5,091,589				
	Measure R	\$ 50,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,550,000				
	Measure M	\$ 600,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,100,000				
	<b>TOTAL</b>	<b>\$ 2,315,780</b>	<b>\$ 2,550,000</b>	<b>\$ 2,400,000</b>	<b>\$ 2,100,000</b>	<b>\$ 2,400,000</b>	<b>\$ 2,400,000</b>	<b>\$ 2,100,000</b>						<b>\$ 13,865,780</b>			

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund

**Carryover Project #:** BL21002

**Original Funding Year:** 2014-15

**General Plan Element Goals:** LU-3, LU-3.1, CS-1

**Project Title:** **Annual Facilities Capital Maintenance Program**

**Description:** Repair and refurbish building structures citywide based on the results of the Facilities Condition Assessment and Council direction.

**Justification:** This project reflects funding for deficiencies identified as part of the City Facilities Condition Assessment. The funding is assigned in increments spanning multiple years. Work includes, but is not limited to, repainting the exterior of the buildings, replacing flooring, replacing sealants at the perimeter of the windows, bathroom repairs, and repairing asphalt outside of the buildings.

Project Cost Information:	Funding Source(s):	Prior Year	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
		Appropriation						
	CIP Fund		\$ 215,101	\$ 125,000	\$ 125,000	\$ 300,000	\$ 300,000	\$ 300,000 \$ 1,365,101
	<b>TOTAL</b>		<b>\$ 215,101</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000 \$ 1,365,101</b>

**Location Map:**

No map; various facilities Citywide

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** BL21001  
**Original Funding Year:** 2021-22  
**General Plan Element Goals:** CS-1

**Project Title:** **Citywide Security Cameras**

**Description:** Installation of security cameras at City-owned facilities.

**Justification:** Enhanced monitoring and security at City-owned facilities.

Project Cost Information:	Funding Source(s):	Prior Year	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
		Appropriation						
	CIP Fund		\$ 329,067	\$ 230,000	\$ 160,000	\$ 100,000	-	\$ 819,067
	<b>TOTAL</b>		<b>\$ 329,067</b>	<b>\$ 230,000</b>	<b>\$ 160,000</b>	<b>\$ 100,000</b>	<b>-</b>	<b>\$ 819,067</b>

**Location Map:**

No map; various facilities Citywide

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds

Street & Highway, & CDBG

CIP Fund

**Carryover Project #:** ST19104, ST19204

**Original Funding Year:** 2018-19

**General Plan Element Goals:** LU-3, LU-4, I-1, I-6, HE-3, CR-1 & CS-1

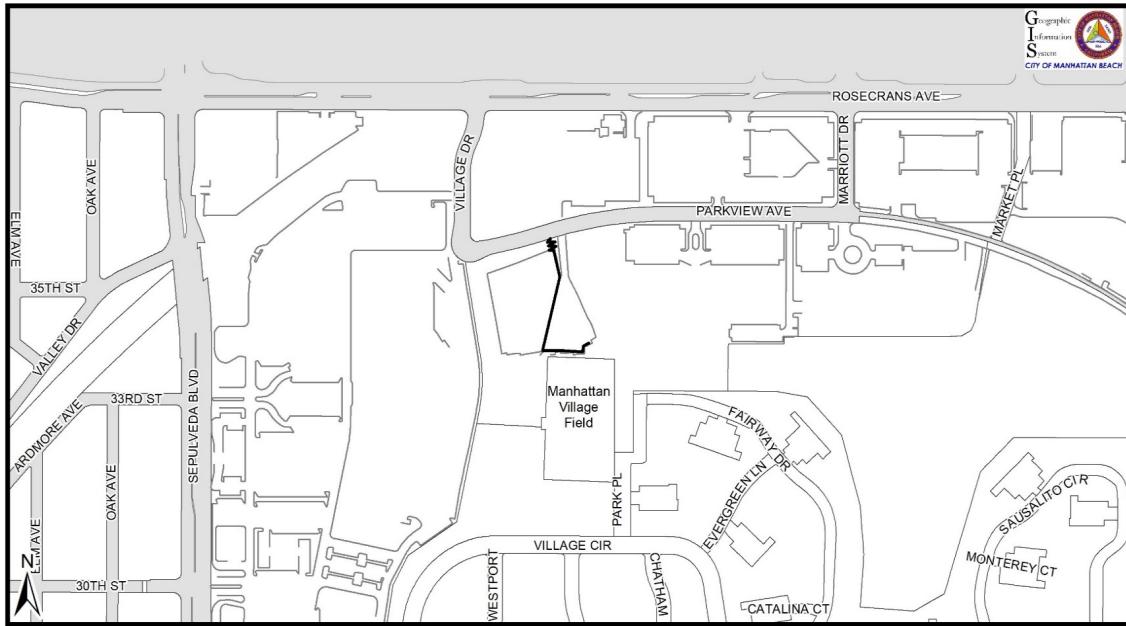
**Project Title:** **Manhattan Village Field Senior Villas ADA Pathway - Construction (Street & Highway, CDBG)**

**Description:** Installing ADA pathway to connect pedestrian walkways on Parkview Avenue to the Manhattan Beach Village Field and Senior Villas.

**Justification:** The existing driveway to the Manhattan Beach Village Field, Senior Villas and City Public Park currently lacks an ADA accessible pedestrian pathway connecting to the public street sidewalk on Parkview Ave. This project will construct an ADA compliant pathway connecting the Village Field, Senior Villas and the City Public Park to the public sidewalk located on Parkview Ave.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Streets & Highway	\$ 138,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138,150
	CIP Fund	\$ 660,895	\$ 50,000.00	-	-	-	-	\$ 710,895
	CDBG Funds	\$ 2,190	-	-	-	-	-	\$ 2,190
	<b>TOTAL</b>	<b>\$ 801,235</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 851,235</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** N/A  
**Original Funding Year:** N/A  
**General Plan Element Goals:** CR-1

**Project Title:** **Park Improvements Program**

**Description:** The project will conduct an assessment of need and prioritization of capital improvements at City parks, and provide design and construction funding based on the established priorities.

**Justification:** Improving the City's park system to increase accessibility and usability.

<b>Project Cost Information:</b>	<b>Funding Source(s):</b>	<b>Prior Year Appropriation</b>	<b>FY22/23</b>	<b>FY23/24</b>	<b>FY24/25</b>	<b>FY25/26</b>	<b>FY26/27</b>	<b>TOTAL</b>
	CIP Fund		- \$ 150,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,150,000
	<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 1,150,000</b>

**Location Map:**

No map; various facilities Citywide

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** N/A  
**Original Funding Year:** N/A  
**General Plan Element Goals:** HE-4

**Project Title:** **Solar Power Installation at City Facilities**

**Description:** Installation of solar power systems at City-owned facilities.

**Justification:** Enhancing energy conservation and independence at City-owned facilities.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund		-	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 600,000
	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 600,000</b>

**Location Map:**

No map; various facilities Citywide

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** N/A  
**Original Funding Year:** N/A  
**General Plan Element Goals:** CR-1

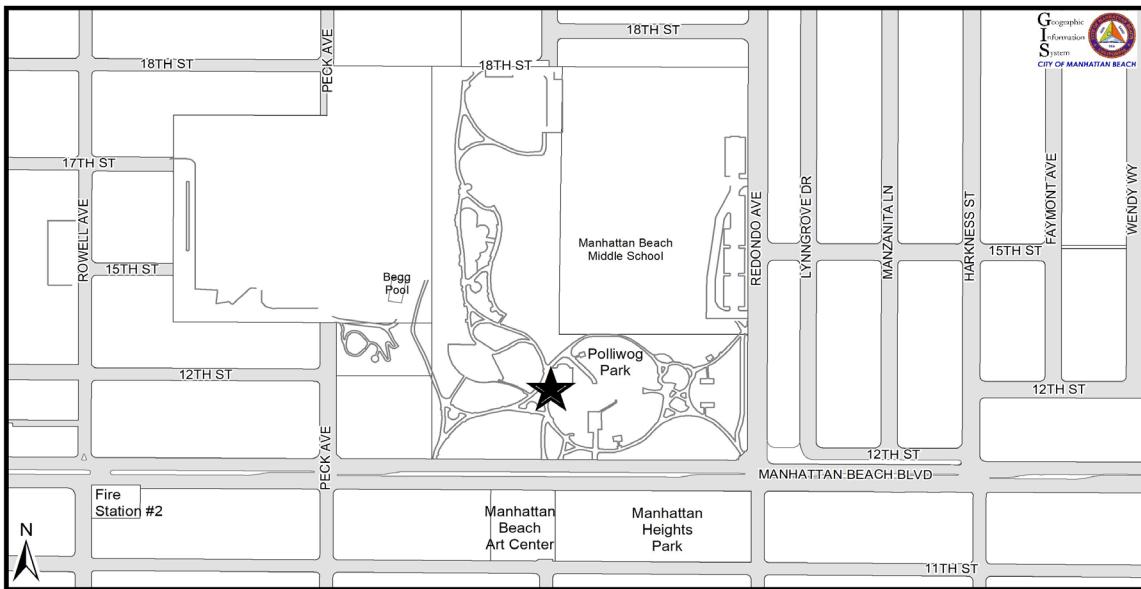
**Project Title:** Polliwog Park Lighted Pathway

**Description:** Replace all site lighting throughout Polliwog Park.

**Justification:** The current light poles and fixture heads have served their useful lifespan and need replacement. The majority of the poles are made of concrete and rebar, and are beyond repair or maintenance.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund		\$ - \$ 180,000	\$ - \$ - \$ - \$ - \$ - \$ 180,000				
	<b>TOTAL</b>		<b>\$ - \$ 180,000</b>	<b>\$ - \$ - \$ - \$ - \$ - \$ 180,000</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** N/A  
**Original Funding Year:** N/A  
**General Plan Element Goals:** CS-1

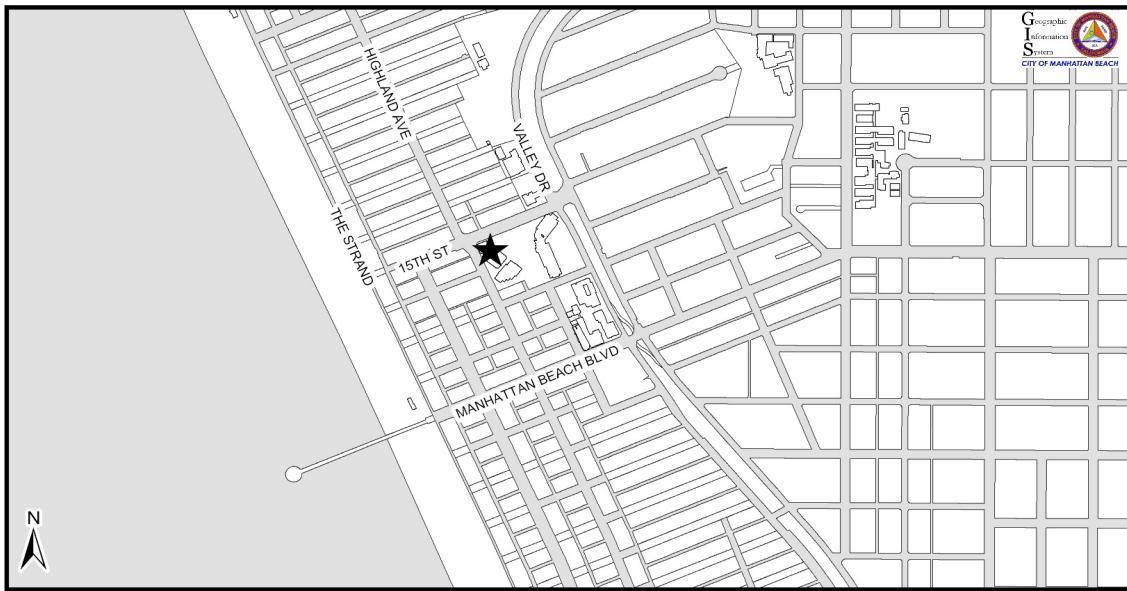
**Project Title:** **City Hall Renovations**

**Description:** Design and construction of work space reconfiguration in City Hall for City staff.

**Justification:** The work space in City Hall is in need of reconfiguration due to increased staffing and changes in City operations. Reconfiguration will make better use of the available space and increase productivity.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund		- \$ 282,500	-	- \$ -	- \$ -	- \$ -	- \$ 282,500
	<b>TOTAL</b>	<b>\$</b>	<b>- \$ 282,500</b>	<b>\$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$ 282,500</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** N/A  
**Original Funding Year:** N/A  
**General Plan Element Goals:** CR-1

**Project Title:** Sand Dune Park Improvements

**Description:** New building and park repairs

**Justification:** At the January 10, 2022 Joint Commission/Council meeting, City Council discussed allocating \$1.2M in funds to provide a new facility and upgrade overall park maintenance. Staff will provide public outreach on the building design, staff has identified necessary repairs and deferred maintenance to bring the park to a safe and usable standard.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund		- \$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
	<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 1,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,200,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** RC16207  
**Original Funding Year:** 2015-16  
**General Plan Element Goals:** CR-1

**Project Title:** **National Fitness Campaign (NFC) Equipment Installation**

**Description:** Remove existing worn down and damaged fitness equipment and surfacing installation of new poured in place surfacing material and installation of all new fitness cluster equipment.

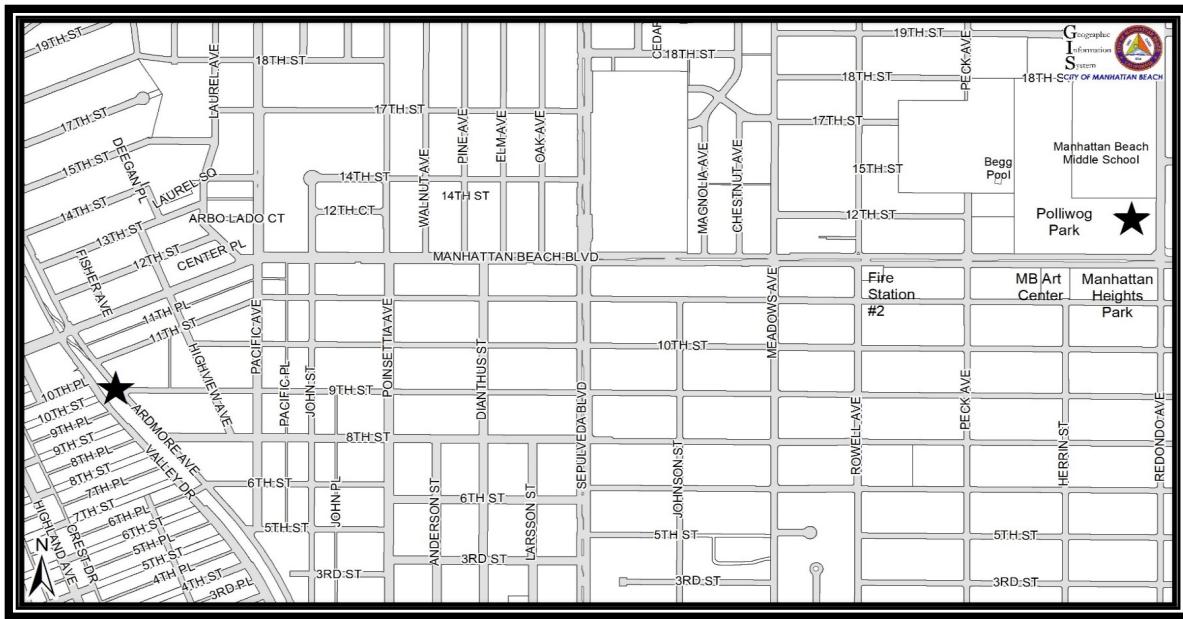
**Justification:** The current fitness equipment and surfacing is worn down and damaged. The current state of the equipment and surfacing causes unnecessary maintenance and care that new equipment and surfacing would eliminate.

The new surfacing is safest and most economical on the market right now. The maintenance is low and this type of surfacing is easier to repair. It is proposed to use powder coated steel frame and plastic benches to reduce maintenance. The fitness equipment and surfacing will be installed at and replace the existing equipment and surfacing at either Mariposa Fitness Station or Polliwog Park Fitness Station.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund		\$ 115,058	\$ 65,000	-	-	-	\$ 180,058
	<b>TOTAL</b>		<b>\$ 115,058</b>	<b>\$ 65,000</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$ 180,058</b>

**Location**

**Map:**



**City of Manhattan Beach  
Capital Improvement Plan FY2023-2027  
Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund

**Carryover Project #:** BL17202

**Original Funding Year:** 2016-17

**General Plan Element Goals:** CR-1

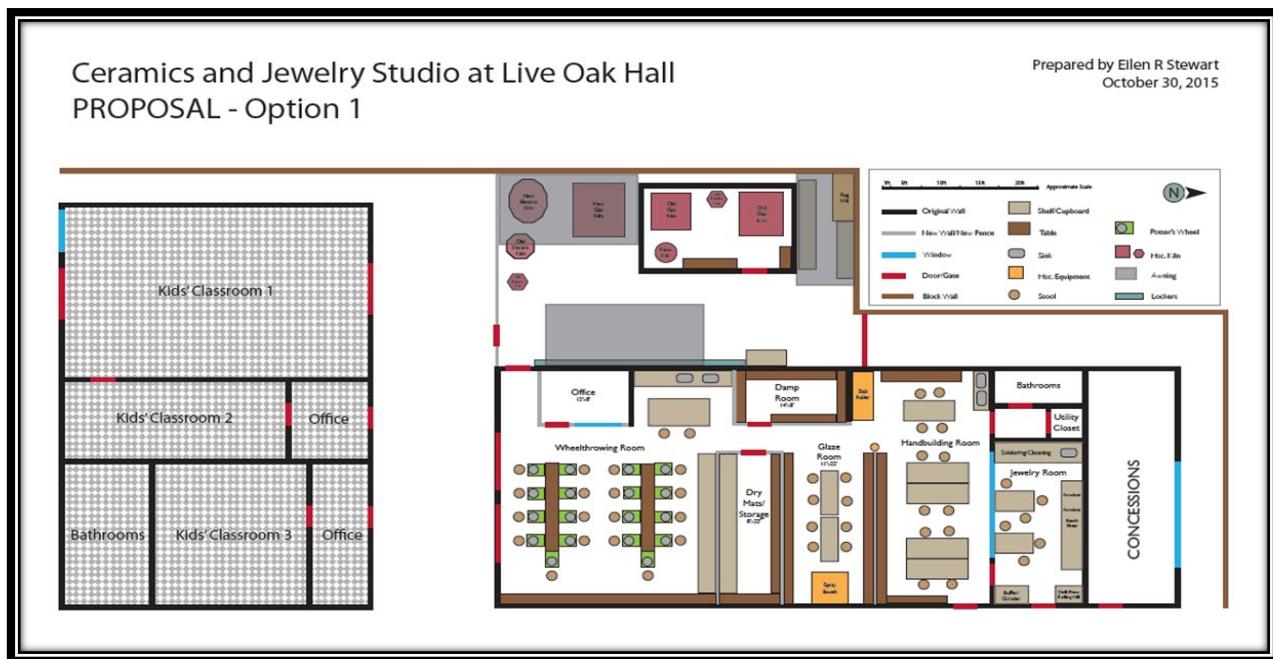
**Project Title:** **Ceramics Studio Renovations (Kiln)**

**Description:** Move and expand the operational space of the Ceramics Studio from current location to Live Oak Hall at Live Oak Park. Add a Metalworking/Jewelry Lab space adjacent to the Ceramics Studio at Live Oak Hall. Fence off a designated outdoor area with the addition of the outdoor kilns, lockers as well as outdoor workspace. Upgrade existing HVAC and electrical panel. Current Ceramics Studio will be retrofitted to accommodate children's classes and programming.

**Justification:** This expansion would provide additional classrooms for Ceramics and Jewelry classes that have outgrown the current facility. It will also free up the current Ceramics facility for use by the Kids' program, providing a space more conducive to children's programming, with easier access, HVAC system and fenced in outdoor play area.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund	\$ 137,292	\$ 100,000	-	-	-	-	\$ 237,292
	<b>TOTAL</b>	<b>\$ 137,292</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 237,292</b>

**Location Map:**



**City of Manhattan Beach  
Capital Improvement Plan FY2023-2027  
Summary Sheets**

**Project Title: Ceramics Studio Upgrades**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds  
**Carryover Project #:** BL15829  
**Original Funding Year:** 2014-15  
**General Plan Element Goals:** LU-3, LU-3.1

CIP  
Construction Bond Fund

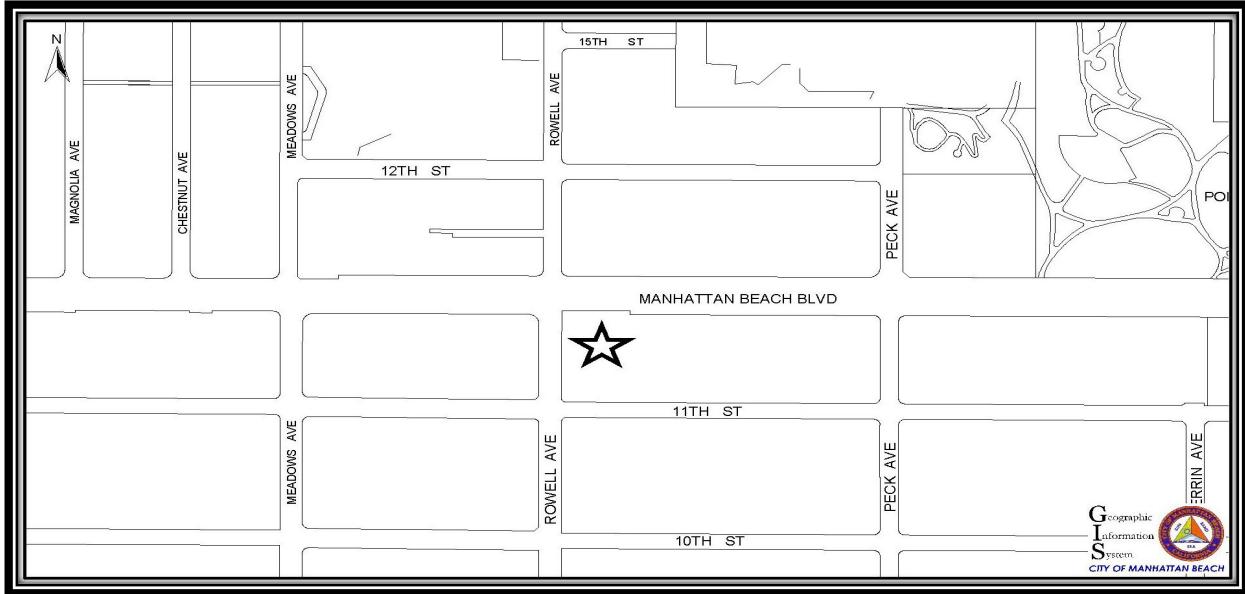
**Project Title:** **Fire Station No. 2 Replacement**

**Description:** Design and construct a replacement building for Fire Station 2, located at 1400 Manhattan Beach Blvd.

**Justification:** The existing facility was built in 1954. It is not seismically retrofitted, nor does it meet all standards of an essential facility, including accommodations for female firefighters. In March 2021, City Council authorized the solicitation of bids for the construction of the fire station and approved funding the construction phase utilizing Certificates of Participations (COPs). Construction began in November 2021.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund	\$ 276,762	-	-	-	-	-	\$ 276,762
	Construction Bond Fund	\$ 6,198,842	-	-	-	-	-	\$ 6,198,842
	<b>TOTAL</b>	<b>\$ 276,762</b>	<b>\$ -</b>	<b>\$ 6,475,604</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** BL20205  
**Original Funding Year:** 2019-20  
**General Plan Element Goals:** LU-3, LU-3.1, CR-1

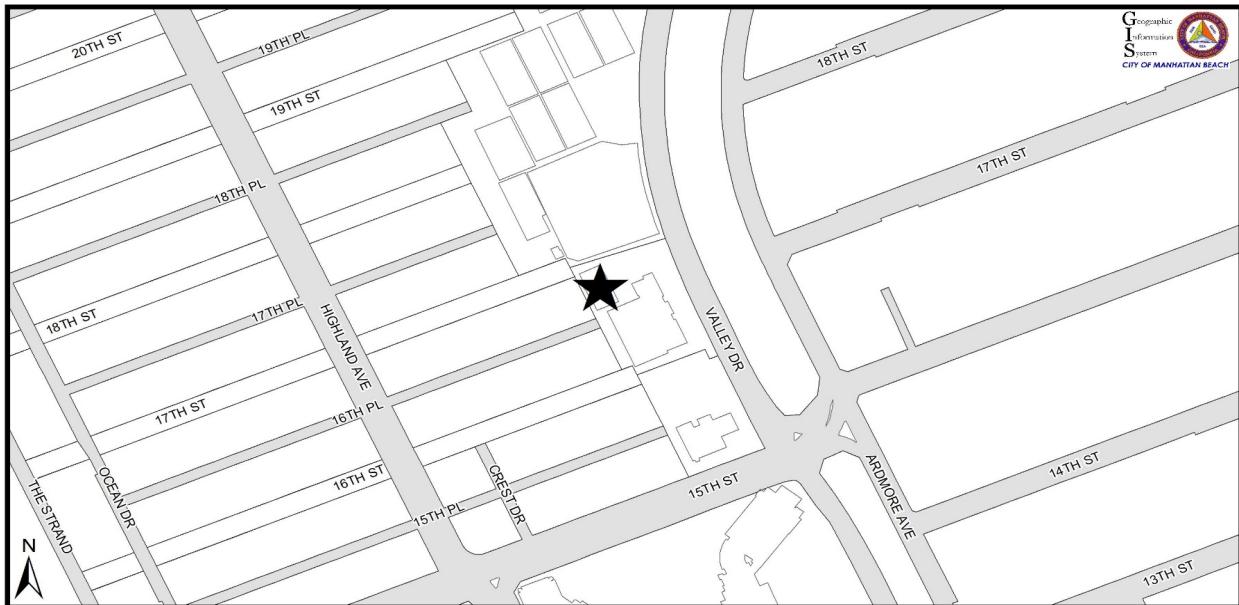
**Project Title:** Senior and Scout Community Center Renovation

**Description:** Develop, design and construct a new Senior and Scout Community Center in its current location.

**Justification:** Scouts and Seniors Community Center was originally constructed in the 1950s by the Boy Scouts and later donated to the city of Manhattan Beach. Through a partnership with the Friends of Senior & Scout Community Center (Friends), the City would construct the shell of the building as a public project and the Friends would complete the interior tenant improvements.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund		\$ 1,000,000	\$ 1,900,000	-	-	-	\$ 2,900,000
	<b>TOTAL</b>		<b>\$ 1,000,000</b>	<b>\$ 1,900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,900,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** RC16208  
**Original Funding Year:** 2015-16  
**General Plan Element Goals:** CR-1

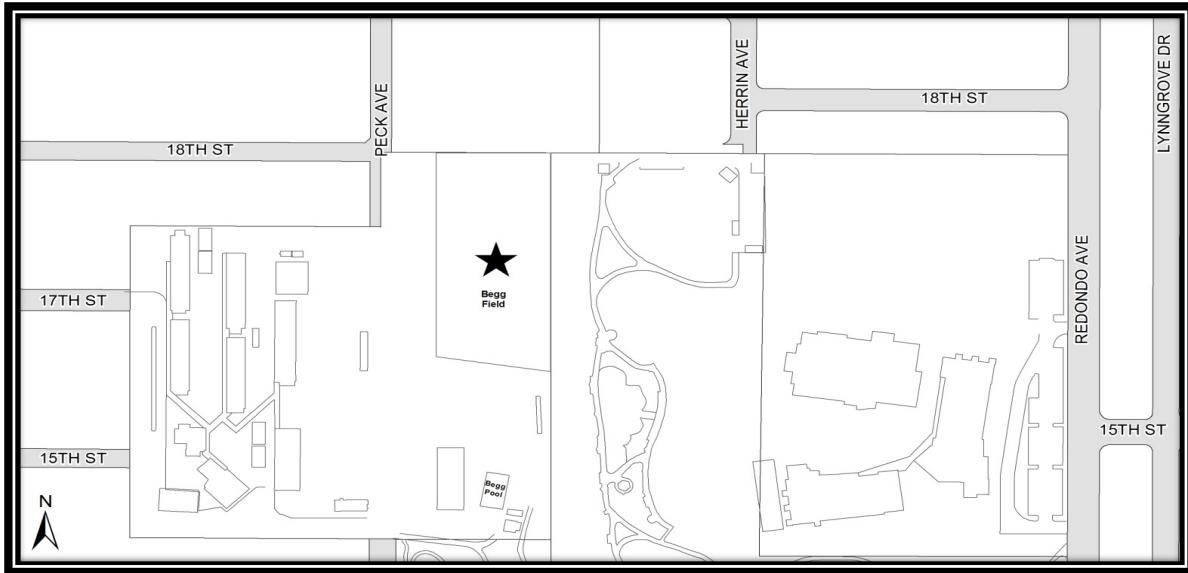
**Project Title:** **Begg Field Improvements (Fencing, Backstops, etc.)**

**Description:** Perform field improvements and install fence around turf at Begg Field.

**Justification:** Over 5,000 AYSO members, youth club, and adult participants play soccer annually in the City of Manhattan Beach. Installing fencing around the Begg Field turf and replacing backstops for baseball/softball play will enhance the use and lifespan of the field.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
			-	\$ 400,000	-	-	\$ 400,000	
	CIP Fund		-	\$ 400,000	-	-	\$ 400,000	
	<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>	

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** RC16206  
**Original Funding Year:** 2019-20  
**General Plan Element Goals:** CR-1

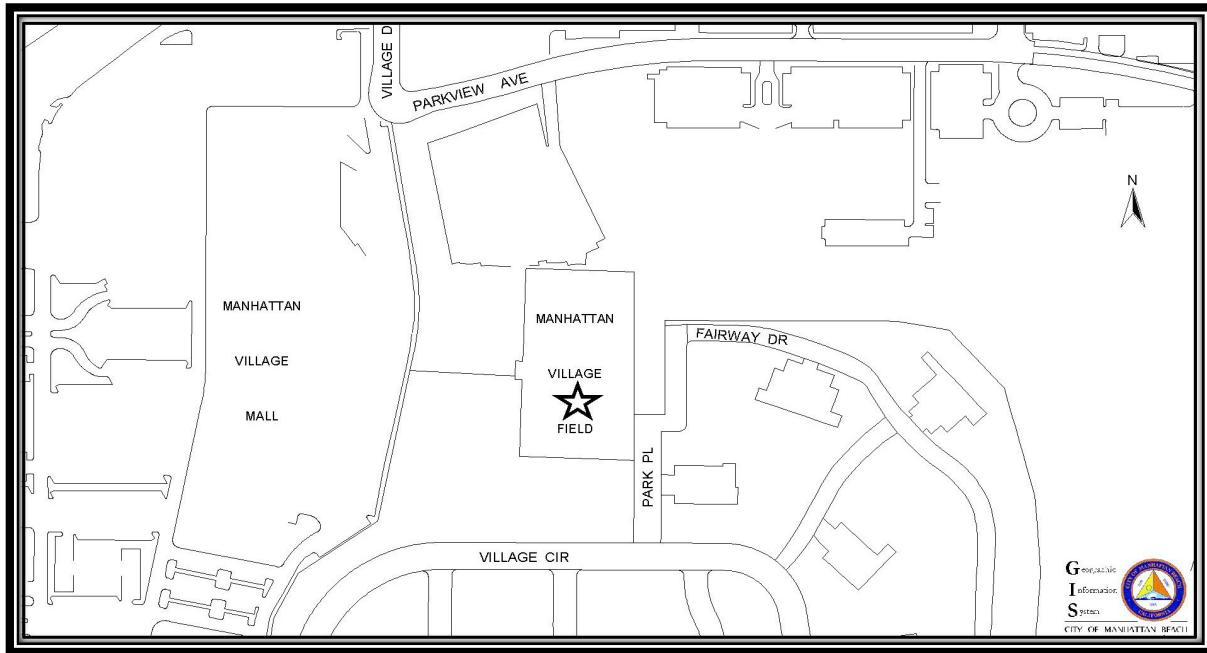
**Project Title:** Replace Light Controllers at Manhattan Village Field

**Description:** Update field lighting with control link (a system for flexible control and management of lights).

**Justification:** Over 5,000 AYSO, youth club and adult soccer participants play soccer annually in the City of Manhattan Beach. Synthetic turf fields allow year round use to accommodate the communities needs. Manhattan Village Soccer Field has existing lighting that needs to have a control link (a system for flexible control and management of lights).

Project Cost Information:	Funding Source(s):	Prior Yr Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund	\$ 100,230	-	-	-	-	-	\$ 100,230
	<b>TOTAL</b>	<b>\$ 100,230</b>	<b>\$ -</b>	<b>\$ 100,230</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

Carryover Project (Received previous appropriation)  
 New Project (Funding identified, not yet appropriated)  
 Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund

**Carryover Project #:** OT20204

**Original Funding Year:** 2019-20

**General Plan Element Goals:** CR-3

**Project Title:** **School District Project**

**Description:** The City will perform a CIP project for and in partnership with the Manhattan Beach Unified School District. The exact project scope and location will be determined.

**Justification:** The City of Manhattan Beach, in line with General Plan Element Goal CR-3, strives to "maintain relationships with educational institutions, as they represent a cornerstone of the community's foundation."

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000
	<b>TOTAL</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 1,500,000</b>

**Location Map:**

No map; location to be determined

**City of Manhattan Beach  
Capital Improvement Plan FY2023-2027  
Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund

**Carryover Project #:** N/A

**Original Funding Year:** N/A

**General Plan Element Goals:** I-1

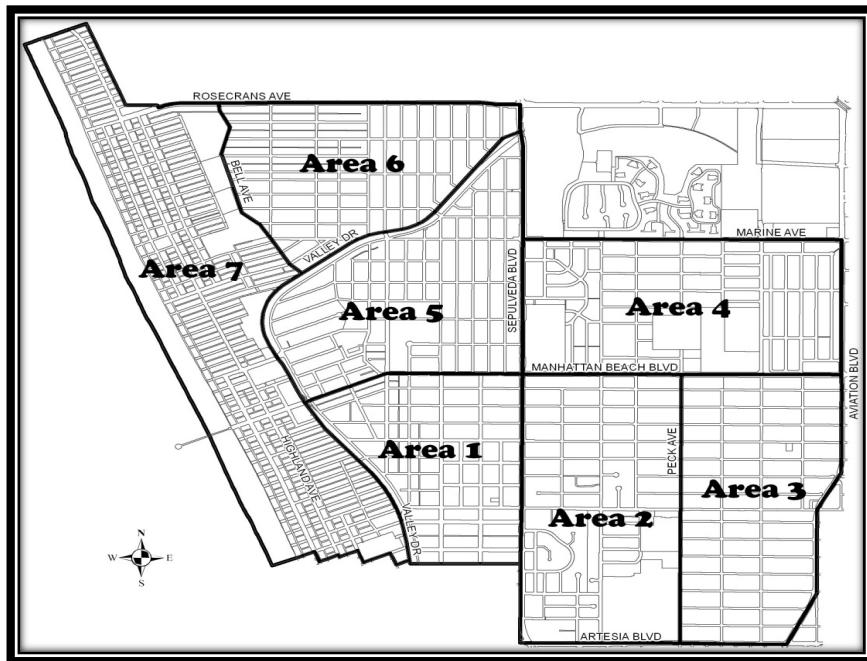
**Project Title:** Biennial Slurry Seal Program - MBUSD

**Description:** As part of the biennial program to slurry seal City's streets, this project includes slurry seal of the School District properties located within each Slurry Seal Area.

**Justification:** At the request of the School District, the School District properties within each Slurry Seal Area will be included in the Biennial Slurry Seal Program as funds allow. The slurry seal process works to protect and prolong the life of City streets. This cost is dependent upon oil prices and is adjusted based upon current cost data. The program reflects a continuation of the City's policy to slurry seal streets on a seven area cycle.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund		\$ - \$ 50,000	- \$ 50,000	- \$ 50,000	- \$ 50,000	\$ 50,000	\$ 150,000
	<b>TOTAL</b>		<b>\$ - \$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 150,000</b>			

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** OT22003  
**Original Funding Year:** 2014-15  
**General Plan Element Goals:** LU-3, I-12, CS-1

**Project Title:** **City Owned Refuse Enclosures Improvements**

**Description:** Improvements to be made to 18 City-owned refuse enclosures by connecting all enclosures to the sanitary sewer, rebuilding enclosures to a size appropriate for trash, recycling, and green waste cans or bins, painting and installing new hardware.

**Justification:** Trash enclosures are required to have drainage to the sanitary sewer system under the Manhattan Beach Municipal Code.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund	\$ 50,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 800,000
	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>\$ 150,000</b>	<b>\$ 800,000</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

Carryover Project (Received previous appropriation)  
 New Project (Funding identified, not yet appropriated)  
 Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund

**Carryover Project #:** ST13829

**Original Funding Year:** 2012-13

**General Plan Element Goals:** I-1, I-2, I-3, I-4, I-6

**Project Title:** **Non-Motorized Transport Prog. (Bikelanes, Crosswalks)**

**Description:** Provision for features to enhance non-motorized modes of transportation such as walking and biking.

**Justification:** Improvements such as high visibility pedestrian crossings, bike lanes, pedestrians and bicycle related traffic calming measures and other bicycle and pedestrian amenities would be funded through this project. Specific projects to be pursued include ones identified in the South Bay Bicycle Master Plan. This duplicate account will be spent out and the projects will be funded through the Annual Non-Motorized Transportation Program in the future.

Project Cost Information:	Funding Source(s):	Prior Year	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
		Appropriation						
	CIP Fund	\$ 23,092	\$ -	-	-	-	-	\$ 23,092
	<b>TOTAL</b>	<b>\$ 23,092</b>	<b>\$ -</b>	<b>\$ 23,092</b>				

**Location Map:**

No map; locations to be determined in Plan

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

Carryover Project (Received previous appropriation)  
 New Project (Funding identified, not yet appropriated)  
 Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** ST18202  
**Original Funding Year:** 2021-22  
**General Plan Element Goals:** I-1

**Project Title:** **City Wide Street Light LED Retrofit Project**

**Description:** The scope of work includes installation of 942 City owned LED streetlight fixtures on 825 poles located on arterial and residential streets. The specifications also called for installing LED light fixtures with marine coating if they were located within one mile of the coast. All LED fixtures include photocell sensors to automatically manage lighting (dusk to dawn).

**Justification:** As estimated in the staff report for City Council on February 21, 2017, once the City's street lights are retrofitted to LED lamps they will be assigned SCE's lower LS-2 (customer owned) rate, thereby saving an approximately \$87,500 annually, of which \$35,000 is being set aside annually for future maintenance and repairs. The retrofit is also estimated to reduce CO2 emissions by approximately 92 metric tons. The project is complete and will be closed out.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund	\$ 16,509	-	-	-	-	-	\$ 16,509
	<b>TOTAL</b>	<b>\$ 16,509</b>	<b>\$ -</b>	<b>\$ 16,509</b>				

**Location Map:**

No map; Citywide Streetlights owned by the City are all included.

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds

CIP  
Parking Fund

**Carryover Project #:** ST15832

**Original Funding Year:** 2014-15

**General Plan Element Goals:** LU-3.4, I-1, I-2.3, I-6

**Project Title:** Way Finding Program (Phase I)

**Description:** Uniform sign design to be employed Citywide. Phase I includes parking signage in the Downtown area.

**Justification:** Current signs are a mix of "one-off" custom designs, departmental brandings, and standard regulatory style signs. In order to provide uniformity and location familiarity while in and around City of Manhattan Beach facilities, standardized layout, color, sizing, typeface/font, and logo/branding is desirous. Residents and visitors alike should be able to readily identify City owned and operated facilities.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund	\$ 2,319	-	-	-	-	-	\$ 2,319
	Parking Fund	\$ 239,778	\$ 200,000	-	-	-	-	\$ 439,778
	<b>TOTAL</b>	<b>\$ 239,778</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 442,097</b>

**Location Map:**

No map; signs evaluated Citywide.

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** ST15835  
**Original Funding Year:** 2014-15  
**General Plan Element Goals:** I-6

**Project Title:** **Annual Non-Motorized Transportation Program (Bike Lanes, Crosswalks, Etc.)**

**Description:** Provision of features to enhance non-motorized modes of transportation such as walking and biking.

**Justification:** This project provides an annual account from which pedestrian and bicycle enhancements could be funded. Improvements such as high visibility pedestrian crossings, bike lanes, pedestrian and bicycle related traffic calming measures and other bicycle and pedestrian amenities would be funded through this project. Specific projects to be pursued include ones identified in the South Bay Bicycle Master Plan.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund		\$ 157,715	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 907,715
	<b>TOTAL</b>		<b>\$ 157,715</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 907,715</b>

**Location Map:**

Various locations; citywide

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds

Prop A and CIP

**Carryover Project #:** RC20201

**Original Funding Year:** 2019-20

**General Plan Element Goals:** CR-1

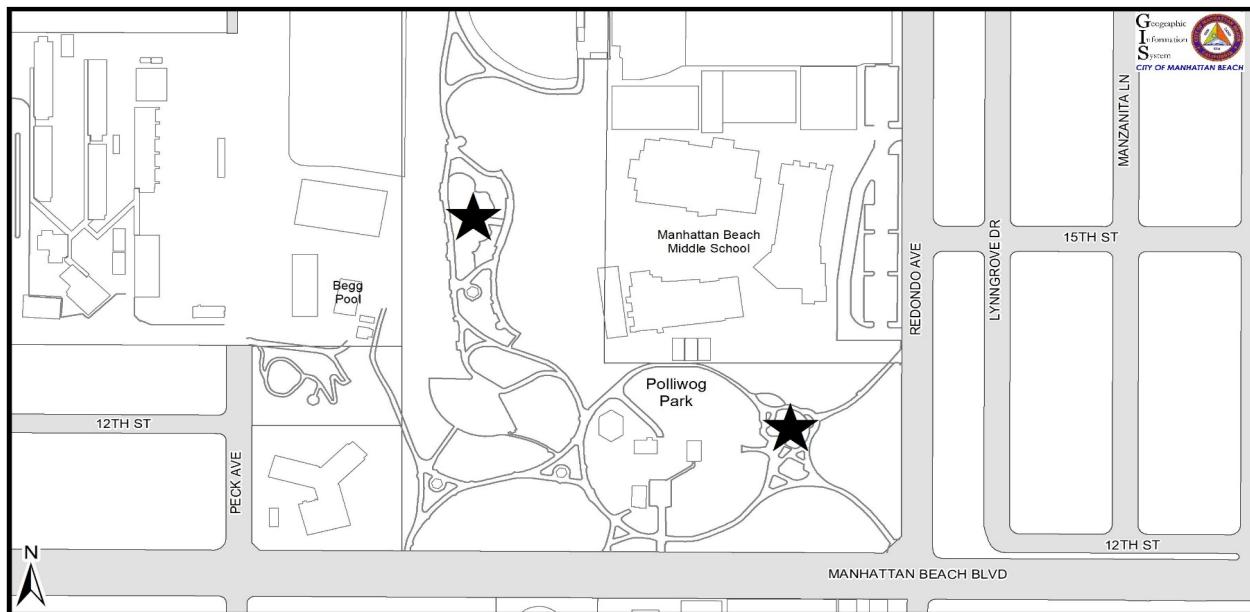
**Project Title:** **Polliwog Park Playground Replacement (Prop A/CIP)**

**Description:** Resurface the playground areas of the upper playground at Polliwog Park, and resurface and replace the playground equipment at the lower playground at Polliwog Park.

**Justification:** The existing surface area in both playground areas and the lower playground equipment at Polliwog Park has reached its useful life and must be resurfaced and replaced.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Prop A/CIP	\$ 1,952,579	-	-	-	-	-	\$ 1,952,579
	<b>TOTAL</b>	<b>\$ 1,952,579</b>	<b>\$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>\$ 1,952,579</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Public Art Trust Fund

**Carryover Project #:** RC20202

**Original Funding Year:** 2019-20

**General Plan Element Goals:** CR-2

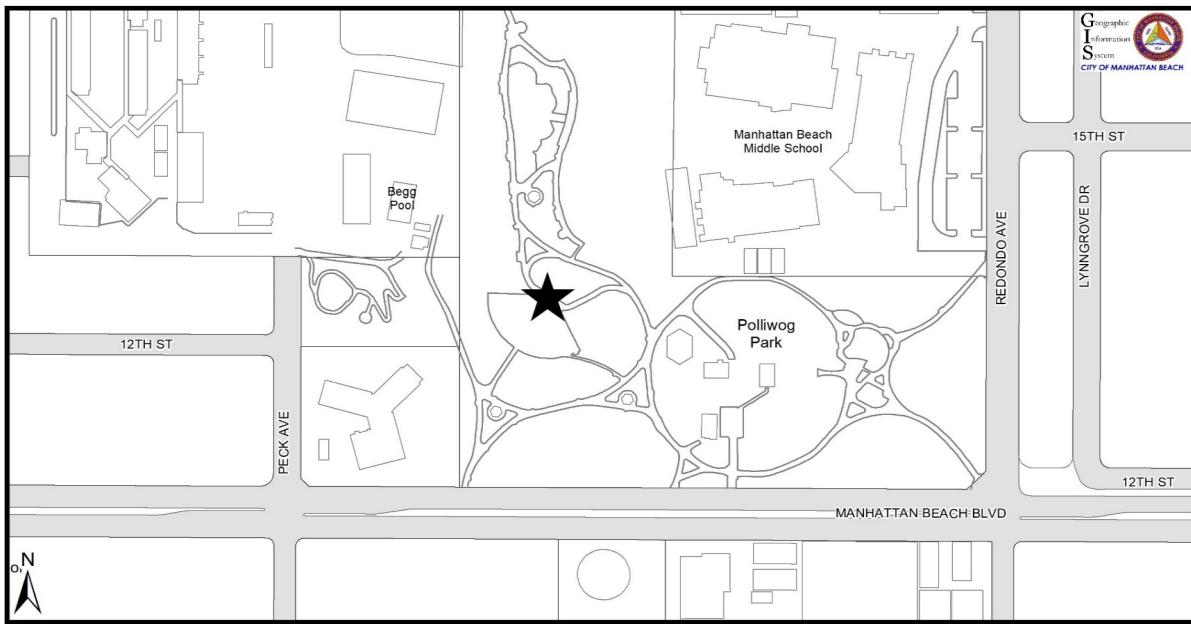
**Project Title:** **Polliwog Band Stage Design (Public Art Trust Fund)**

**Description:** Construct a permanent band stage in the amphitheater area of Polliwog Park with art elements.

**Justification:** The current use of the City's 20+ year old "bandshell" for Concerts in the Parks requires extensive set up, electrical and tear down with each use. Constructing a permanent band stage in the amphitheater area would conserve City resources and allow for a more efficient set up/tear down during Concerts in the Park.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Public Art Trust Fund	\$ 100,000	-	-	-	-	-	\$ 100,000
	<b>TOTAL</b>	<b>\$ 100,000</b>	<b>\$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$ 100,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds

Street & Highway, & CDBG

CIP Fund

**Carryover Project #:** ST19104, ST19204

**Original Funding Year:** 2018-19

**General Plan Element Goals:** LU-3, LU-4, I-1, I-6, HE-3, CR-1 & CS-1

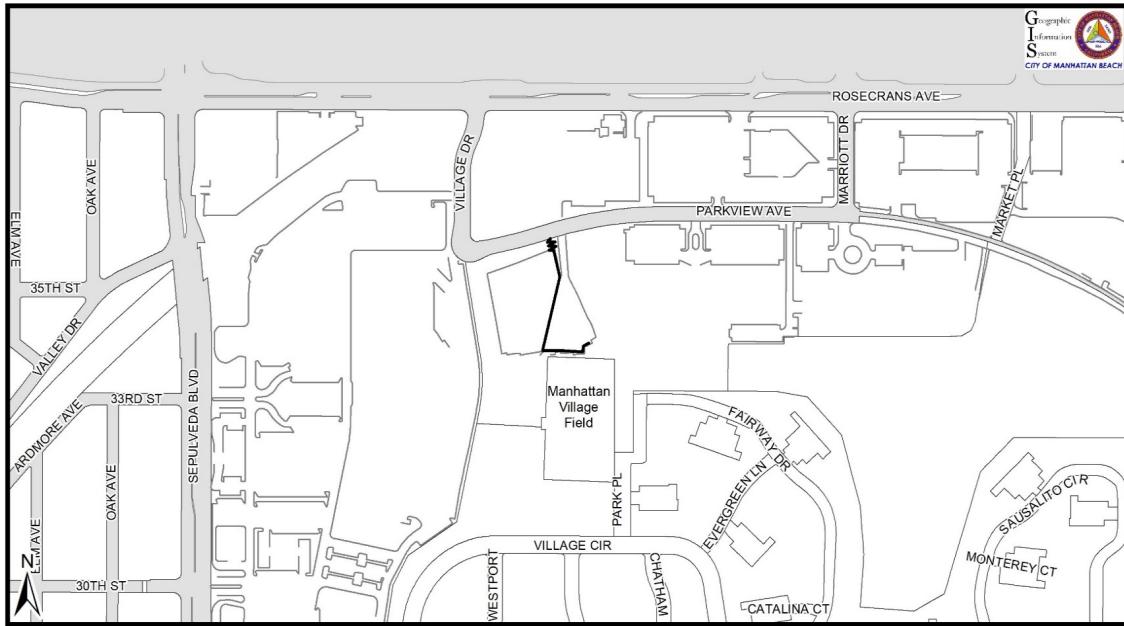
**Project Title:** **Manhattan Village Field Senior Villas ADA Pathway - Construction (Street & Highway, CDBG)**

**Description:** Installing ADA pathway to connect pedestrian walkways on Parkview Avenue to the Manhattan Beach Village Field and Senior Villas.

**Justification:** The existing driveway to the Manhattan Beach Village Field, Senior Villas and City Public Park currently lacks an ADA accessible pedestrian pathway connecting to the public street sidewalk on Parkview Ave. This project will construct an ADA compliant pathway connecting the Village Field, Senior Villas and the City Public Park to the public sidewalk located on Parkview Ave.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Streets & Highway	\$ 138,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138,150
	CIP Fund	\$ 660,895	\$ 50,000.00	-	-	-	-	\$ 710,895
	CDBG Funds	\$ 2,190	-	-	-	-	-	\$ 2,190
	<b>TOTAL</b>	<b>\$ 801,235</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 851,235</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Grant Funded

**Carryover Project #:** N/A

**Original Funding Year:** 2019-20

**General Plan Element Goals:** I-1, I-6

CDBG

**Project Title:** **Annual ADA Improvements Program (CDBG Funds)**

**Description:** Construct concrete access ramps at various locations throughout the City.

**Justification:** The Community Development Block Grant (CDBG) Program provides for the development of viable urban communities by providing decent housing, a suitable living environment, and expanded economic opportunities primarily for persons of low and moderate income. Eligible activities under the CDBG Program include activities related to housing, other real property activities (code enforcement, historic preservation), public facilities, activities related to public services, activities related to economic development, and assistance with community based development organizations. CDBG funds may be used for the acquisition, construction, reconstruction, rehabilitation, or installation of public improvements or public facilities. Public Improvements includes, but is not limited to, streets, sidewalks, water and sewer lines, and parks.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CDBG		\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000
		<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>

**Location Map:**

No map; Citywide

**City of Manhattan Beach  
Capital Improvement Plan FY2023-2027  
Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** CIP Fund  
**Carryover Project #:** ST17204  
**Original Funding Year:** 2016-17  
**General Plan Element Goals:** I-4

MV Mall

**Project Title: Sepulveda Blvd./Oak Ave. Neighborhood Intrusion Study (Manhattan Village Mall)**

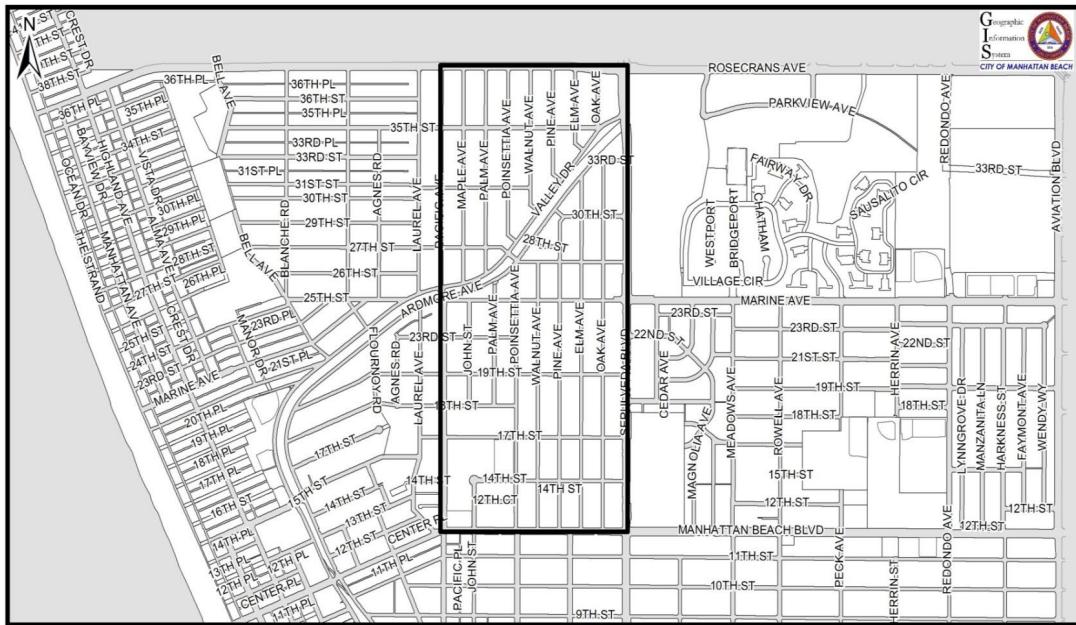
**Description:** Conduct a traffic management study to evaluate existing and future traffic intrusion in the neighborhood west of Sepulveda Boulevard between Rosecrans Avenue and Manhattan Beach Boulevard.

**Justification:** The study will follow the City's Neighborhood Traffic Management Program guidelines, including data collection, resident workshops, identification of possible measures, analysis, public review and approval. The study was requested by residents and City Council during the Manhattan Village Shopping Center development approval process.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	MV Mall	\$ -	\$ 50,000	-	-	-	-	\$ 50,000
	<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 50,000</b>

## Location

## Map:



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds  
**Carryover Project #:** BL15829  
**Original Funding Year:** 2014-15  
**General Plan Element Goals:** LU-3, LU-3.1

CIP  
Construction Bond Fund

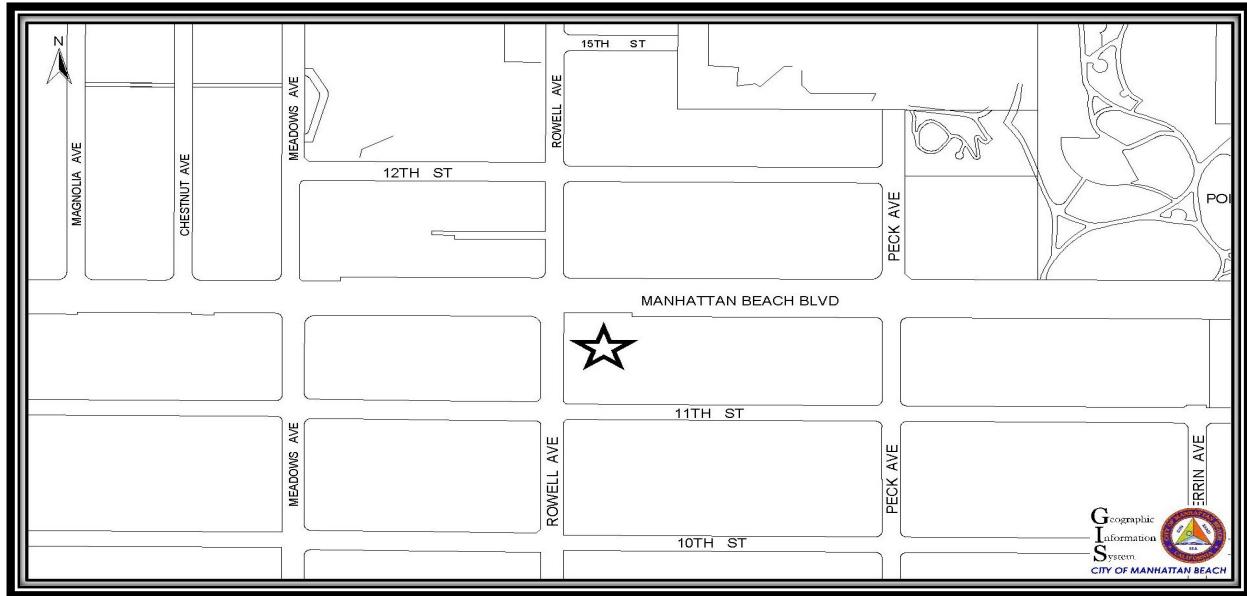
**Project Title:** **Fire Station No. 2 Replacement**

**Description:** Design and construct a replacement building for Fire Station 2, located at 1400 Manhattan Beach Blvd.

**Justification:** The existing facility was built in 1954. It is not seismically retrofitted, nor does it meet all standards of an essential facility, including accommodations for female firefighters. In March 2021, City Council authorized the solicitation of bids for the construction of the fire station and approved funding the construction phase utilizing Certificates of Participations (COPs). Construction began in November 2021.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund	\$ 276,762	-	-	-	-	-	\$ 276,762
	Construction Bond Fund	\$ 6,198,842	-	-	-	-	-	\$ 6,198,842
	<b>TOTAL</b>	<b>\$ 276,762</b>	<b>\$ -</b>	<b>\$ 6,475,604</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund  
**Carryover Project #:** WA16302  
**Original Funding Year:** 2015-16  
**General Plan Element Goals:** I-7

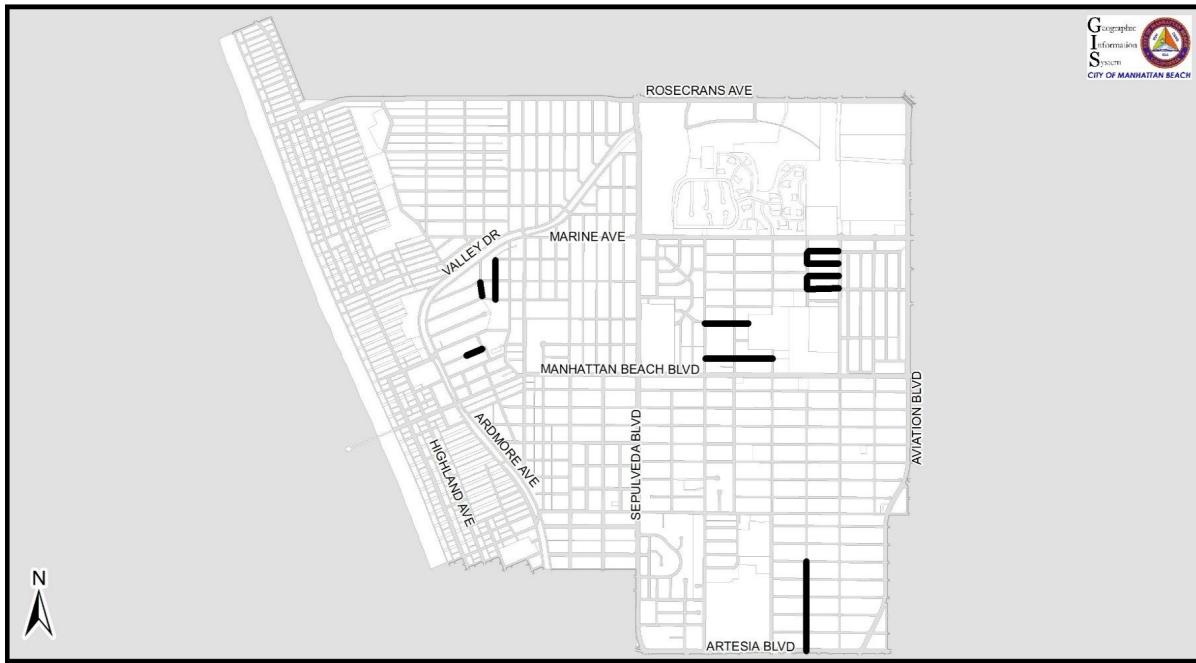
**Project Title:** **Annual Citywide Water Infrastructure Improvements**

**Description:** The Water Master Plan lays out the areas for replacement/installation.

**Justification:** The existing water mains to be replaced are mostly 4" cast iron mains more than 60 years old. Increasing to 6" mains or larger would provide adequate fire flows in the area.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
			\$ 1,804,579	\$ -	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 13,804,579
	<b>Water Fund</b>							
	<b>TOTAL</b>	<b>\$ 1,804,579</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 13,804,579</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund  
**Carryover Project #:** WA17302  
**Original Funding Year:** 2016-17  
**General Plan Element Goals:** I-7

**Project Title:** **Water Meter Upgrade and Automation**

**Description:** 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.

**Justification:** Will help the City streamline the water and wastewater billing process, including reducing the labor necessary to read traditional water meters. Will give the City real-time data to better serve customers and give them the information they need to conserve water, thereby lowering their water bills. Customers can also view their own consumption and water loss patterns on a 24/7 basis. It will also help the City substantially decrease non-revenue water by detecting water loss in the distribution network

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund	\$ 1,362,161	-	-	-	-	-	\$ 1,362,161
	<b>TOTAL</b>	<b>\$ 1,362,161</b>	<b>\$ -</b>	<b>\$ 1,362,161</b>				

**Location Map:**

No map; Citywide

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund  
**Carryover Project #:** WA18301  
**Original Funding Year:** 2017-18  
**General Plan Element Goals:** I-7

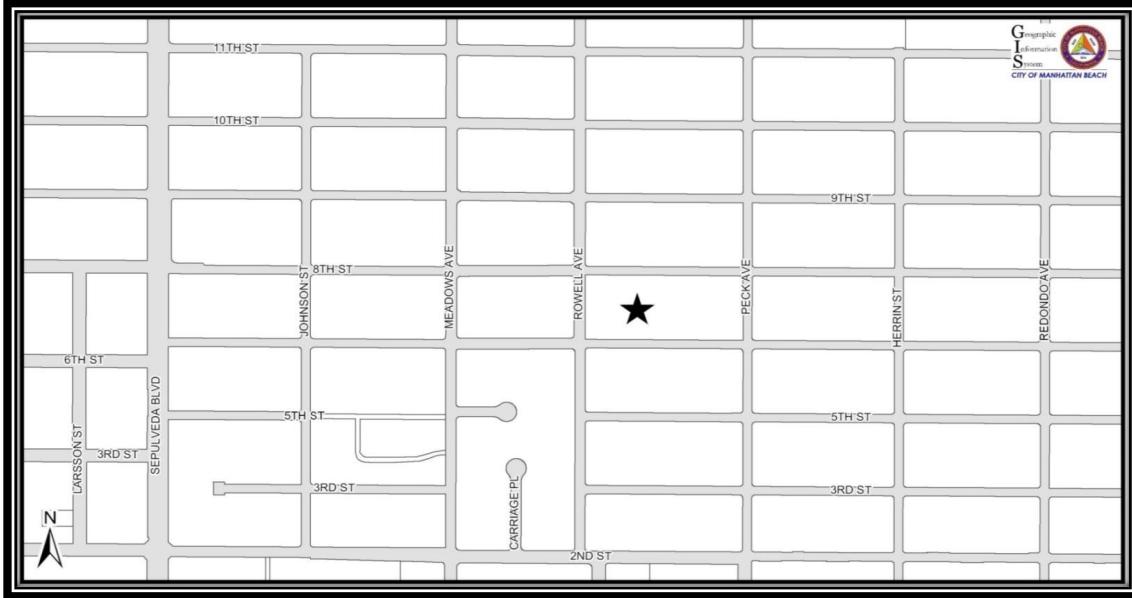
**Project Title:** **Block 35 Ground Level Reservoir Replacement (Design Only)**

**Description:** Prepare the design portion only of a potential new, larger capacity water reservoir at Block 35.

**Justification:** Block 35 Ground Level Reservoir (2 million-gallons) was originally constructed in 1948. Due to leakage at the wall/floor joint at high water levels, the reservoir is operated at half full level. This is the facility where most of the blending takes place, and from where water is pumped into the system. Therefore, its integrity is essential for proper operation of the water system. It is at the end of its useful life, and should be replaced with a new, larger reservoir. The appropriate size of the new water reservoir will be determined during the planning phase of design.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund		-	-	-	-	\$ 1,200,000	- \$ 1,200,000
	<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,200,000</b>	<b>\$ - \$ 1,200,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund  
**Carryover Project #:** WA12828  
**Original Funding Year:** 2011-12  
**General Plan Element Goals:** I-7

**Project Title:** **Larsson Street and 2nd Street Booster Station Improvement**

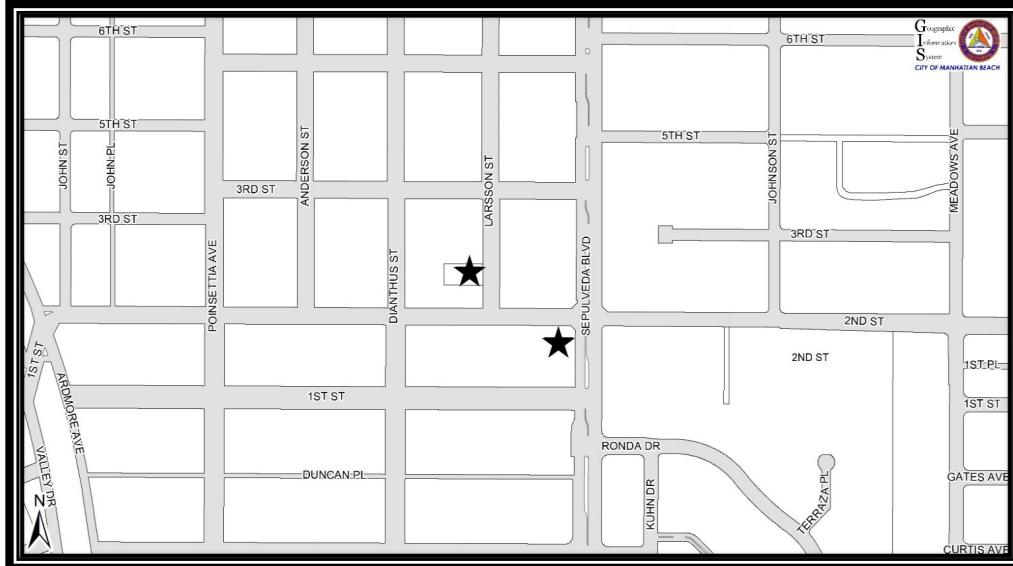
**Description:** Installation of new motors, pumps, variable speed drives, motor controls, control valves, relief valve, piping, and wiring.

**Justification:** Presently the Larsson Street Pump Station consists of three electric pumps with variable speed drives. At times, all three pumps are called to provide peak domestic service and on occasion, the 2nd Street Pump Station is also called to assist. Optimally, peak domestic service should be served by two of the three pumps at the station. This would allow one of the pumps to be taken out of service for maintenance without requiring the 2nd Street pump station to be called.

The Larsson project would provide three new pumps at the station such that two pumps should handle peak domestic service. Three new pumps and variable speed drives would be installed along with new motor controls, control valves, relief valve, piping, and wiring.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund	\$ 1,356,357	-	-	-	-	-	\$ 1,356,357
	<b>TOTAL</b>	<b>\$ 1,356,357</b>	<b>\$ -</b>	<b>\$ 1,356,357</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund  
**Carryover Project #:** WA15837  
**Original Funding Year:** 2014-15  
**General Plan Element Goals:** I-7, LU-3, LU-4

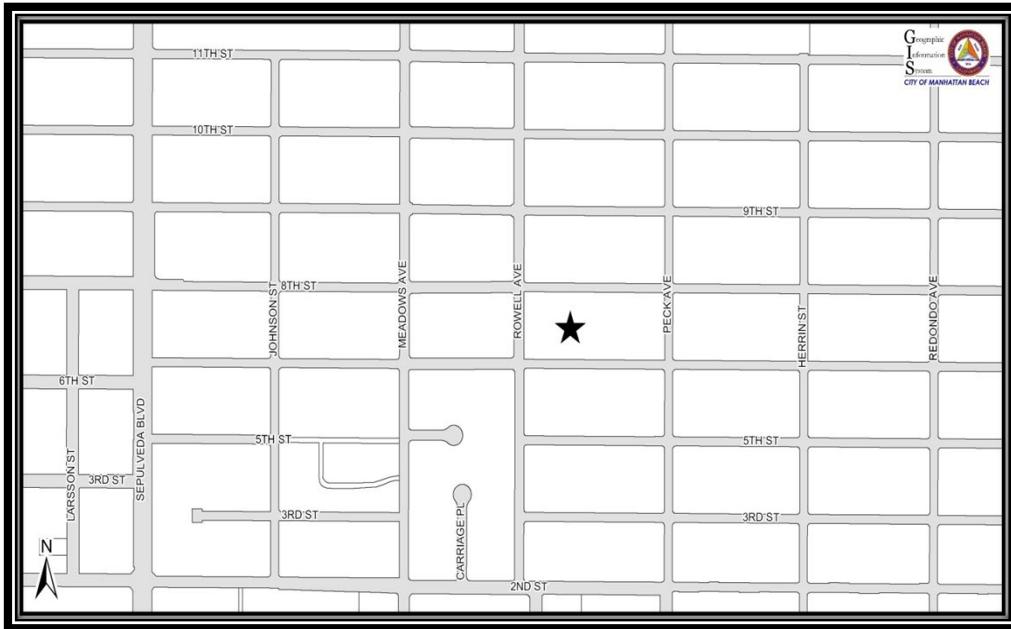
**Project Title:** Paint Block 35 Elevated Tank

**Description:** Strip and paint the exterior and interior of the Block 35 Elevated Tank.

**Justification:** The Elevated Tank shows signs of severe rusting and paint deterioration. In order to preserve the tank's steel structure, it is imperative that the exterior and interior surfaces be repainted and epoxied in order to keep metal corrosion under control. Miscellaneous structural repairs, such as the catwalk, handrails, and ladders will be repaired or replaced.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund	\$ 76,250	-	-	-	-	-	\$ 76,250
	<b>TOTAL</b>	<b>\$ 76,250</b>	<b>\$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>\$ 76,250</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund  
**Carryover Project #:** WA15836  
**Original Funding Year:** 2014-15  
**General Plan Element Goals:** CS-1.3, I-7

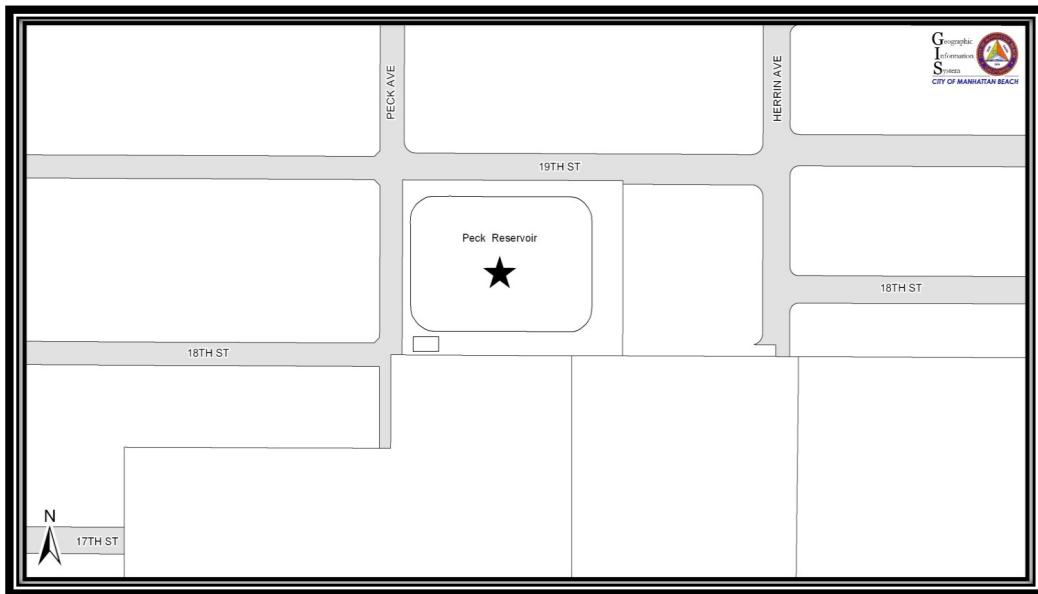
**Project Title:** Peck Ground Level Reservoir Replacement

**Description:** The City's 2010 Water Master Plan recommended replacing the existing 7.5 million gallon reservoir with an 8 million gallon potable water storage reservoir. The project will also reconstruct the booster pump station, operations building, and construct a new groundwater filtration treatment facility. In addition, the project will replace a portion of the existing off-site well pipeline entering the east side of the site from 18th Street and Herrin Ave. New landscaping, perimeter fencing and sidewalk will help secure and buffer the site from the surrounding neighborhood.

**Justification:** Initially built in 1957, the Peck Reservoir has exceeded its useful life. The original concrete roof was previously replaced with a metal roof. The metal roof has since deteriorated beyond repair. The existing reservoir has no mechanical ventilation system to control condensation and temperature, which adversely impacts the disinfection residual of stored water and metallic surfaces. Despite attempts to repair leaking concrete walls and floor slab, the reservoir slowly leaks and cannot be filled beyond 15-feet of the 20-foot height of available storage.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund	\$ 12,271,518	-	-	-	-	-	\$ 12,271,518
	<b>TOTAL</b>	<b>\$ 12,271,518</b>	<b>\$ -</b>	<b>\$ 12,271,518</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund

**Carryover Project #:** WA17301

**Original Funding Year:** 2016-17

**General Plan Element Goals:** I-7

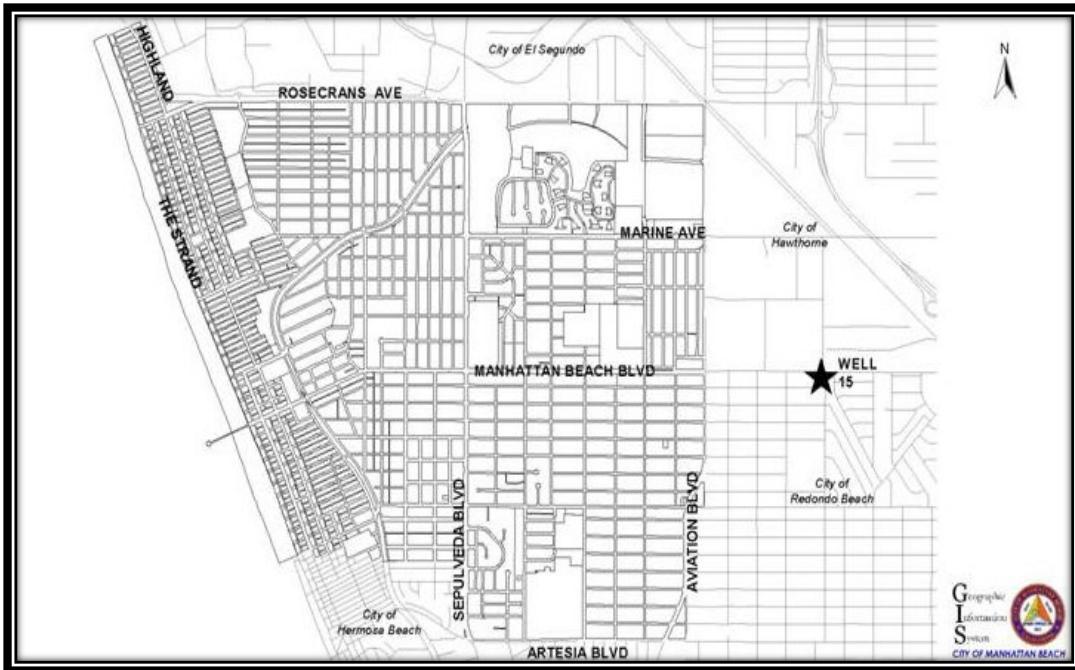
**Project Title:** Redrill & Equip Well 15

**Description:** Redrill and equip Well No. 15.

**Justification:** The uncertainty of the water quality due to saltwater intrusion at the planned Well 13 site presents a high risk of building costly water treatment facilities well in excess of the budgeted amount. Accordingly, Public Works has decided to re-drill and equip Well 15 in lieu of Well 13. The new well will be designed and built to produce 2,200 gpm. Combined with the 2,200 gpm produced by Well No. 11, the City will have a guaranteed source of supply equal to 4,400 gpm, which will surpass the City's average day demand of 3,940 gpm, and position the City to meet demand in the event of an MWD outage.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund		- \$	- \$	650,000	-	-	- \$ 650,000
	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 650,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds

Water Fund  
Wastewater Fund

**Carryover Project #:** WW11838

**Original Funding Year:** 2010-11

**General Plan Element Goals:** I-7, I-11

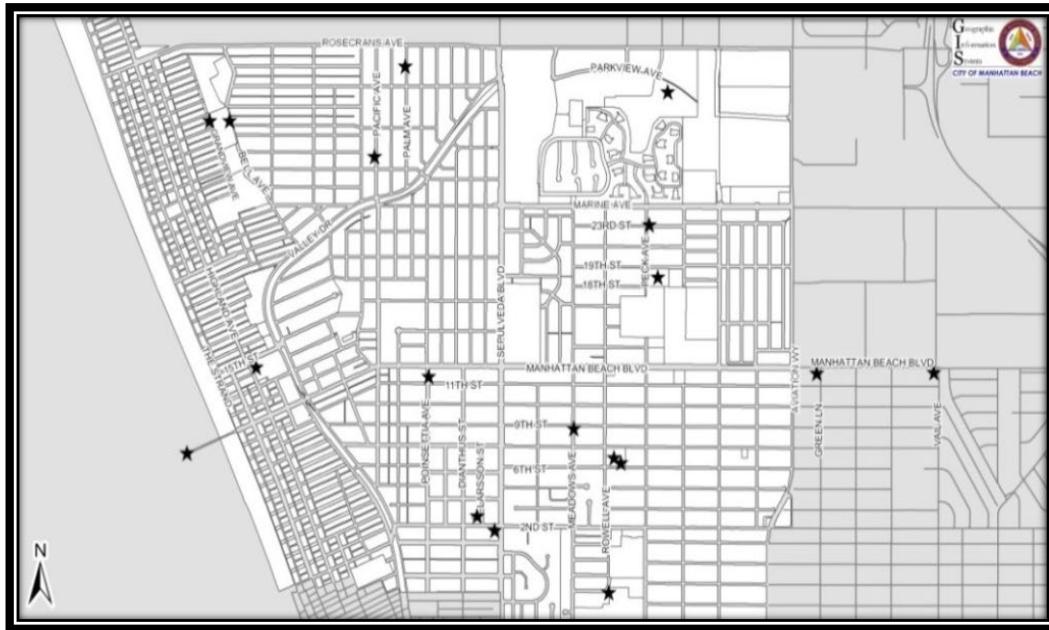
**Project Title:** Utility Radio Telemetry

**Description:** Install radio communications to 21 existing water and wastewater stations at the Public Works Maintenance Facility.

**Justification:** The City monitors the function of 21 critical water and sewer facilities on a continuous basis. Presently, telephone is the only communication mode and there is no back-up system. Redundant communication is critical to assure the function of critical water and sewer facilities. This project establishes a new radio and potential fiber optic communication system installation while maintaining the current telephone system for redundancy.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
Water Fund			- \$	- \$	215,000	-	-	- \$ 215,000
Wastewater Fund			- \$	- \$	75,609	-	-	- \$ 75,609
	<b>TOTAL</b>		<b>\$ - \$</b>	<b>\$ - \$</b>	<b>290,609</b>	<b>\$ - \$</b>	<b>\$ - \$</b>	<b>\$ 290,609</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund

**Carryover Project #:** WA19302

**Original Funding Year:** 2018-19

**General Plan Element Goals:** LU-3, LU-4, I-7, HE-3, & CS-1

**Project Title:** Well 15 Electrical Panel Replacement and Variable Frequency Drive (VFD) Installation

**Description:** Retrofit existing Well 15 water pumping system to incorporate VFD and replace electrical panel.

**Justification:** The current electrical panel at Well 15 has aged and deteriorated due to exposure to the elements and needs replacement. Additionally, installation of a Variable Frequency Drive (VFD) will allow water operations additional flexibility with blending well groundwater and MWD water to keep water quality consistent in the distribution system.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund		- \$	- \$	300,000	-	-	- \$ 300,000
	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund  
**Carryover Project #:** WA21301  
**Original Funding Year:** 2019-20  
**General Plan Element Goals:** I-7, I-11

**Project Title:** **Water Master Plan Update**

**Description:** Last updated in 2010, the Master Plan is a guidance document for the Utilities Division's infrastructure and operations, and an update to the water system hydraulic model.

**Justification:** This update comes in the heels of major improvements to the water system and the need to revisit and readjust plans for improvements for the next 10 years based on demands and condition of the important aging infrastructure. The Master Plan was updated in FY21/22. This project will be closed out.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund	\$ 43,385	-	-	-	-	\$ 150,000	\$ 193,385
	<b>TOTAL</b>	<b>\$ 43,385</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 193,385</b>

**Location Map:**

No map; plan update

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund

**Carryover Project #:** WA20301

**Original Funding Year:** 2019-20

**General Plan Element Goals:** I-7, I-11

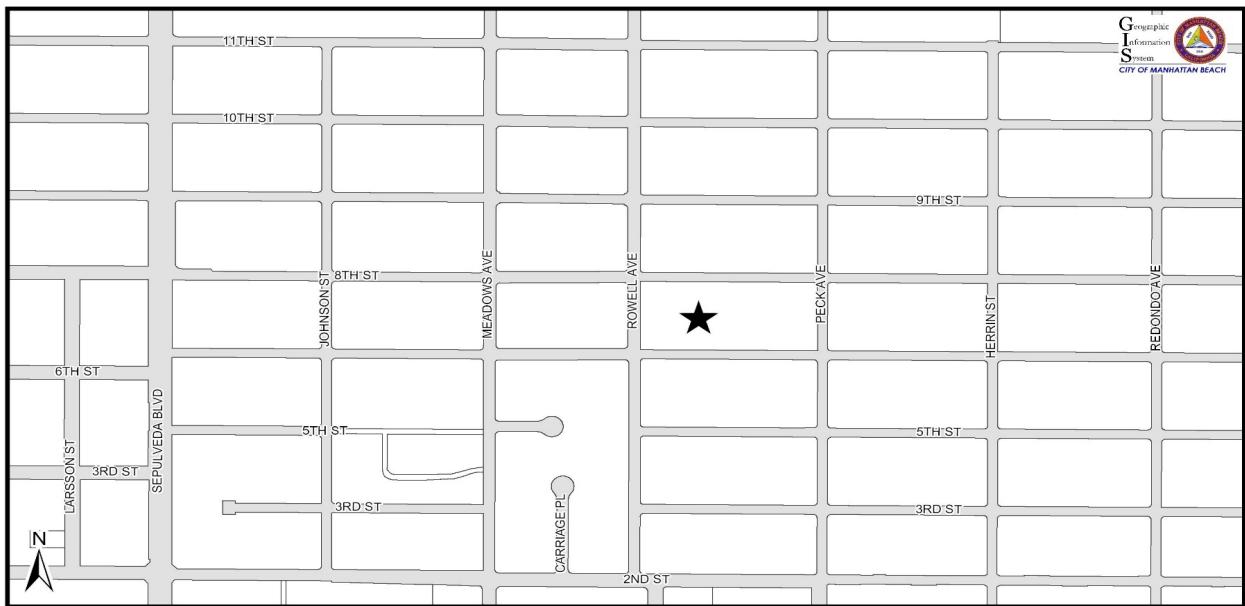
**Project Title:** **Electronics Automation (SCADA)**

**Description:** Automation of water supply equipment and replacement of communications equipment.

**Justification:** Adjustments to the water supply equipment are currently performed manually. Automation will allow the same excellent water quality expected by the community without manual adjustments. The communications equipment must be replaced for compatibility with the water supply equipment.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund	\$ 200,000	-	-	-	-	-	\$ 200,000
	<b>TOTAL</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund  
**Carryover Project #:** WA22004  
**Original Funding Year:** 2018-19  
**General Plan Element Goals:** LU-3, LU-4, I-7, HE-3, CS-1

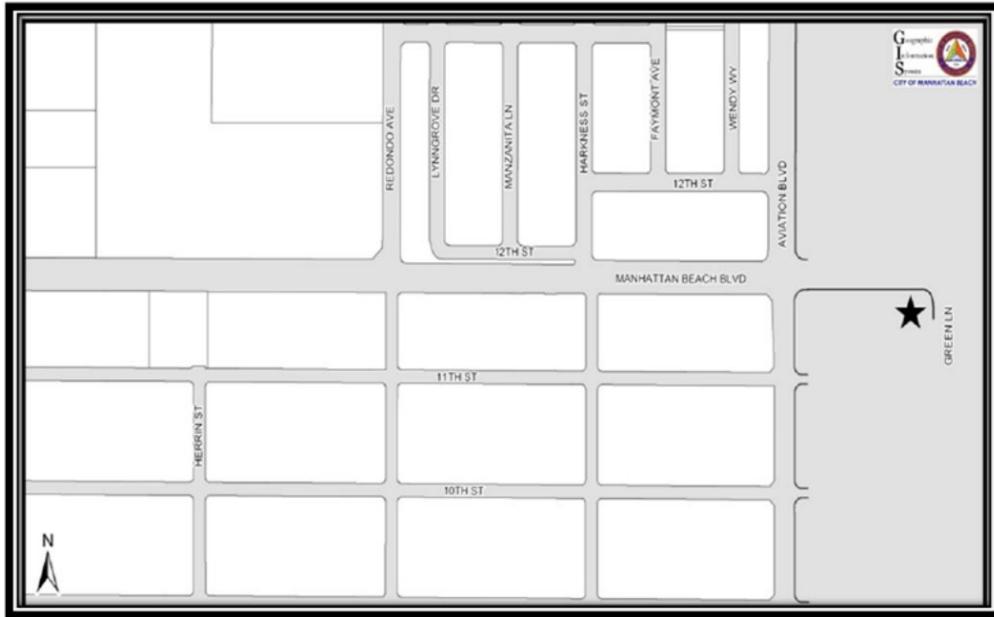
**Project Title:** **Variable Frequency Device Well 11a**

**Description:** Retrofit existing Well 11A water pumping system to incorporate variable frequency drive (VFD) installation.

**Justification:** Well 11A VFD installation will allow water operations additional flexibility with blending well groundwater and imported Metropolitan Water District water to keep water quality consistent in the distribution system.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund	\$ 101,792	-	-	-	-	-	\$ 101,792
	<b>TOTAL</b>	<b>\$ 101,792</b>	<b>\$ -</b>	<b>\$ 101,792</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund  
**Carryover Project #:** N/A  
**Original Funding Year:** 2021-22  
**General Plan Element Goals:** I-7

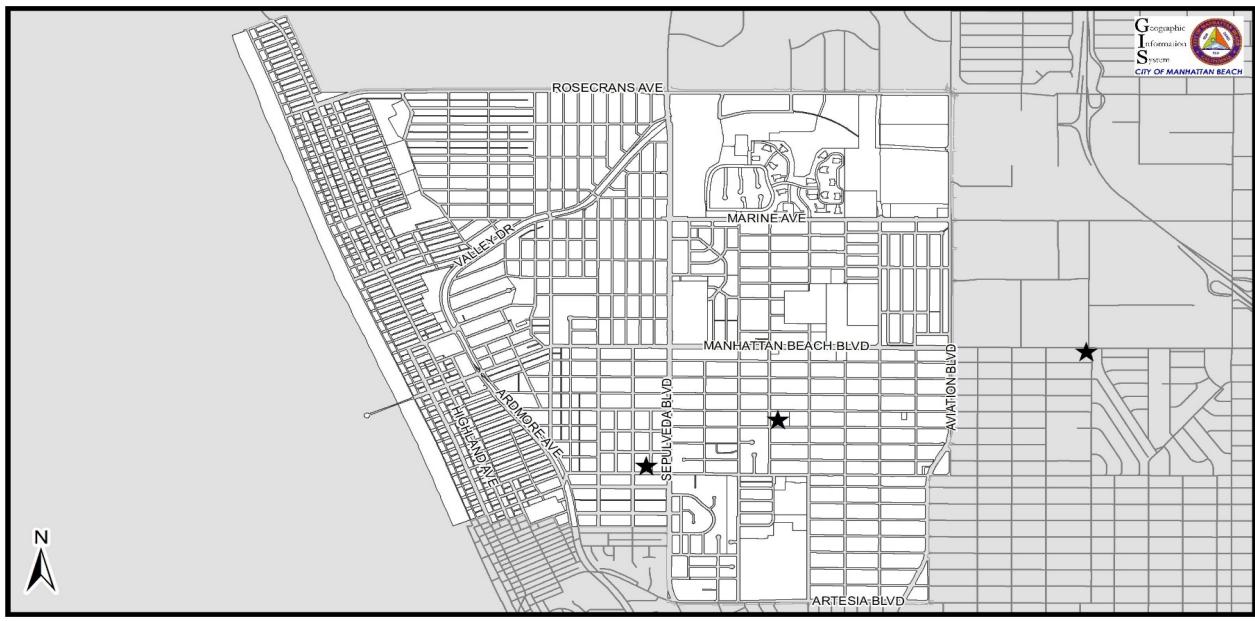
**Project Title:** Generator Upgrades - Well 15 and Block 35

**Description:** Replace existing generators with new and more efficient models at the Larsson, Well 15 and Block 35.

**Justification:** The current generators are almost 20 years old and in need of replacement.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
Water Fund			\$ -	\$ 250,000	\$ 250,000	-	-	\$ 500,000
	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Water Fund  
**Carryover Project #:** N/A  
**Original Funding Year:** N/A  
**General Plan Element Goals:** I-7

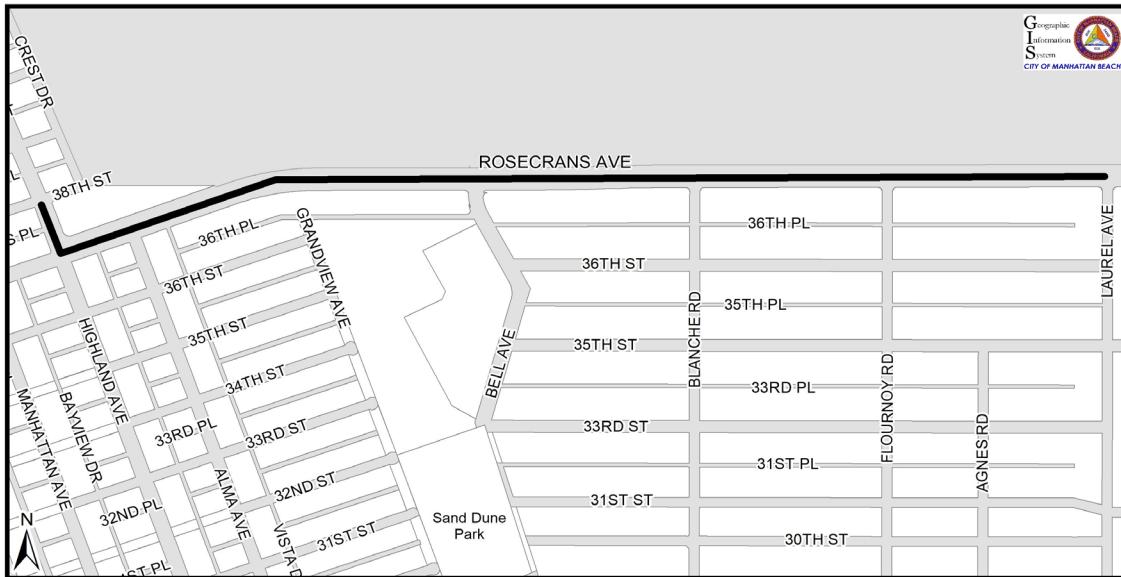
**Project Title:** **Rosecrans Ave. Pipeline Replacement Project (Phase 1)**

**Description:** Proposed Phase 1 includes the construction of a new 12-inch pipeline parallel to the existing 8-inch pipeline along Rosecrans Avenue from Sepulveda Boulevard to Highland Avenue and along Highland Avenue to 38th Street. The 12-inch pipeline will connect to the existing distribution via 12-inch at the intersection of Rosecrans and Laurel Ave.

**Justification:** This project is one of the high priority projects identified in the 2021 Water Master Plan and would improve water quality and fire flow in the El Porto area.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Water Fund		-	-	-	\$ 1,200,000	\$ 3,400,000	\$ 4,600,000
	<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,200,000</b>	<b>\$ 3,400,000</b>	<b>\$ 4,600,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Stormwater Fund

**Carryover Project #:** SW16401

**Original Funding Year:** 2015-16

**General Plan Element Goals:** I-9, I-12

**Project Title:** **Storm Drain Capital BMPs (Best Management Practices)**

**Description:** Installation of storm drain debris collection devices to prevent trash from entering storm drain pipes.

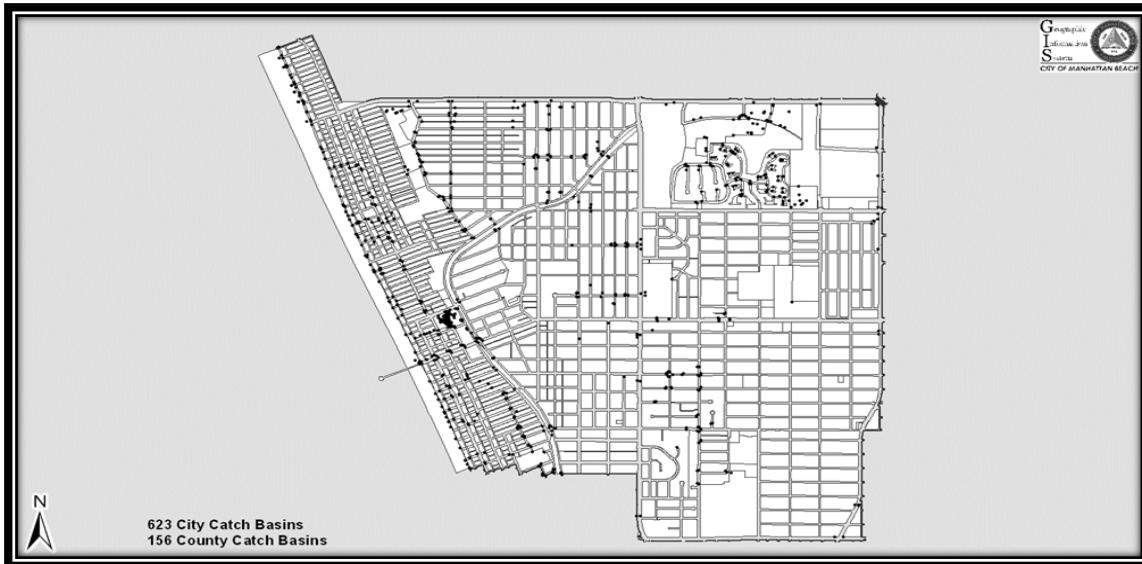
**Justification:** The National Pollutant Discharge Elimination System (NPDES) permit was reissued in winter 2012. This permit includes Total Maximum Daily Load (TMDL) requirements related to trash. The permit requires the installation of trash removal devices on all catch basins in the City. The Trash TMDL requires flows from a 1year/1hour design storm to be filtered through 5mm orifices. The typical insert installation consists of a connector pipe screen (CPS) installed across the outlet pipe and an automatic retractable screen (ARS) along the curb opening. The CPS possesses 5mm holes and is the device required to meet the Trash TMDL requirement. The ARS is normally closed and opens when storm flows enter the catch basin. The ARS keeps gross solids out during dry periods and reduces the build-up of debris inside the basin.

It is expected that the implementation requirement will be as follows:

- a. Install first 20% of full capture systems within 4 years of the effective date of TMDL
- b. Install next 20% of full capture systems within 5 years from effective date, and 20% more each year until 100% have been installed within 8 years of effective date

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
Stormwater Fund		\$ 720,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000	\$ 1,770,000
	<b>TOTAL</b>	<b>\$ 720,000</b>	<b>\$ 210,000</b>	<b>\$ 1,770,000</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Stormwater Fund

**Carryover Project #:** SW15842

**Original Funding Year:** 2014-15

**General Plan Element Goals:** I-9

**Project Title:** Annual Storm Drain Repairs

**Description:** Replace various sections of stormwater drain line.

**Justification:** Video inspection and analysis of the storm drain lines identified in this CIP revealed structural and operational condition assessment Defect Codes of Grade 5 - Defect Requiring Immediate Attention. The methodologies for the Defect Code categories were established by the National Association of Sewer Service Companies Pipeline Assessment and Certification Program. Severity of Defect Codes increases from 1 to 5.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
Stormwater Fund		\$ 998,048	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,498,048
	<b>TOTAL</b>	<b>\$ 998,048</b>	<b>\$ 500,000</b>	<b>\$ 3,498,048</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Stormwater Fund

**Carryover Project #:** SW20401

**Original Funding Year:** 2019-20

**General Plan Element Goals:** I-9

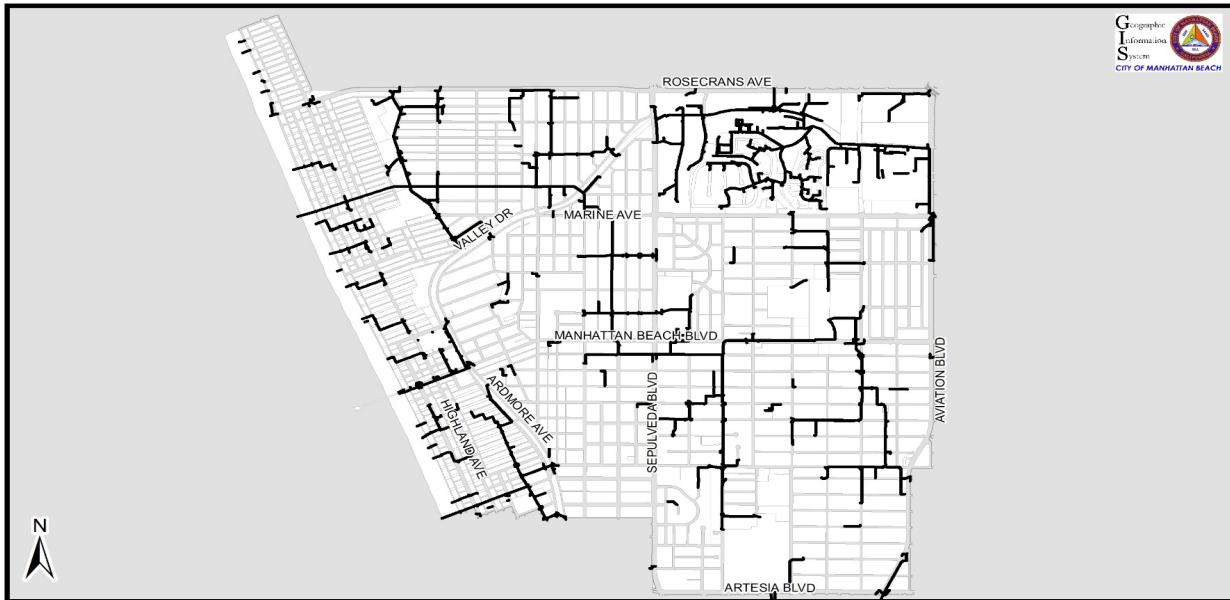
**Project Title:** **CCTV Storm Drain System**

**Description:** Use CCTV to perform an assessment of the City's storm drain system.

**Justification:** CCTV is used to provide video of storm drain systems so that cities can prioritize repairs and replacements.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Stormwater Fund	\$ 150,000	-	-	-	-	-	\$ 150,000
	<b>TOTAL</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ 150,000</b>				

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Stormwater Fund  
**Carryover Project #:** ST18401  
**Original Funding Year:** 2017-18  
**General Plan Element Goals:** I-9

**Project Title:** **Stormwater Master Plan Update**

**Description:** Last updated in 1996, the update to the Master Plan will identify capacity deficiencies and need for future storm drains based on the latest design criteria established by the County.

**Justification:** The City's previous stormwater masterplan was last updated 21 years ago. Since that time, the City has undergone dramatic redevelopment of residential properties, which in turn has affected both drainage patterns and the volume of runoff generated to the storm drain system. An evaluation of storm drain capacity and identification of which pipes need to be upgraded is needed to better protect the community from flooding. The Master Plan was updated in FY21/22. This project will be closed out.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Stormwater Fund	\$ 39,806	-	-	-	-	-	\$ 39,806
	<b>TOTAL</b>	<b>\$ 39,806</b>	<b>\$ -</b>	<b>\$ 39,806</b>				

**Location Map:**

No map; plan update

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Stormwater Fund  
**Carryover Project #:** SW21401  
**Original Funding Year:** 2019-20  
**General Plan Element Goals:** I-9

**Project Title:** **Beach Cities Green Streets Project**

**Description:** 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.

**Justification:** This regional project is identified in the Beach Cities Enhanced Watershed Management Plan (EWMP) to achieve stormwater quality objectives by treating dry-weather runoff to reduce pollution and provide aesthetic benefits. City Council approved the MOU for the project on June 23, 2020.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Stormwater Fund	\$ 362,500	-	-	-	-	-	\$ 362,500
	<b>TOTAL</b>	<b>\$ 362,500</b>	<b>\$ -</b>	<b>\$ 362,500</b>				

**Location Map:**

No map; locations to be determined

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds  
**Carryover Project #:** N/A  
**Original Funding Year:** N/A  
**General Plan Element Goals:** I-7

Stormwater Fund  
Measure W

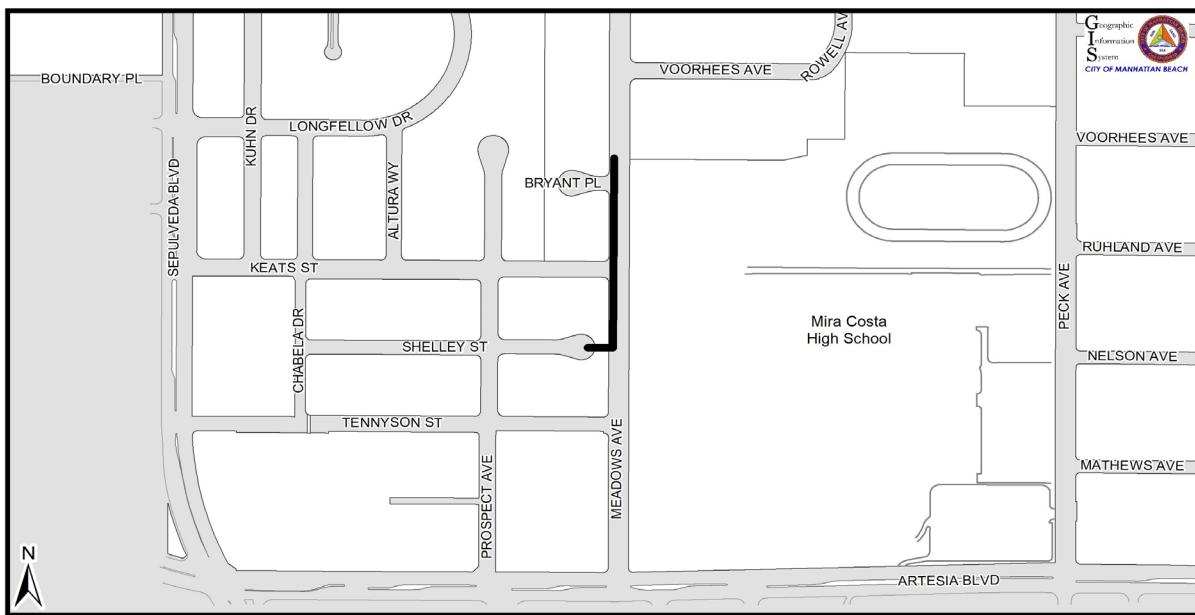
**Project Title:** **Shelley Street Improvement Project**

**Description:** Construction of Storm Drain piping, and additional catch basins with water quality inserts to improve water quality.

**Justification:** This project is one of the high priority projects identified in the 2021 Storm Drain Master Plan and would improve the flooding condition for a multitude of properties, with source of flooding being a sump at Shelly Street and South Meadows that impacts school traffic.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
Measure W			-	-	\$ 410,000	\$ 410,000	\$ 410,000	\$ 1,230,000
Stormwater Fund			-	-	-	\$ 100,000	\$ 600,000	\$ 700,000
	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 600,000</b>	<b>\$ 700,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Measure W

**Carryover Project #:** SW16401

**Original Funding Year:** N/A

**General Plan Element Goals:** I-9, I-12

**Project Title:** **TMDL Trash Treatment Project**

**Description:** Citywide installation of trash capture devices in the stormdrain system.

**Justification:** To ensure compliance with the total maximum daily load (TMDL) requirements for trash in the storm system as determined by the Regional Water Quality Control Board.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Measure W		-	-	\$ 1,230,000	-	-	- \$ 1,230,000
	<b>TOTAL</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$</b>

**Location Map:** No map; Citywide

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds  
**Carryover Project #:** N/A  
**Original Funding Year:** N/A  
**General Plan Element Goals:** I-7

Stormwater Fund  
Measure W

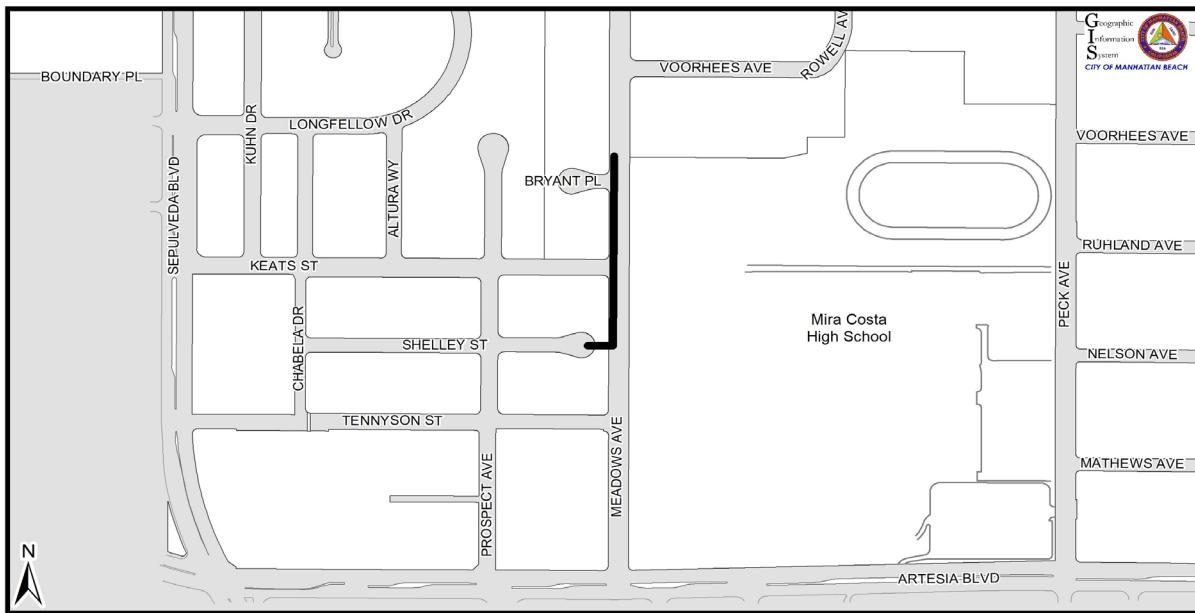
**Project Title:** **Shelley Street Improvement Project**

**Description:** Construction of Storm Drain piping, and additional catch basins with water quality inserts to improve water quality.

**Justification:** This project is one of the high priority projects identified in the 2021 Storm Drain Master Plan and would improve the flooding condition for a multitude of properties, with source of flooding being a sump at Shelly Street and South Meadows that impacts school traffic.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
Measure W			-	-	\$ 410,000	\$ 410,000	\$ 410,000	\$ 1,230,000
Stormwater Fund			-	-	-	\$ 100,000	\$ 600,000	\$ 700,000
	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ 600,000</b>	<b>\$ 700,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Measure W  
**Carryover Project #:** SW21402  
**Original Funding Year:** 2021-22  
**General Plan Element Goals:** I-9

**Project Title:** **28th Street Stormwater Infiltration Project (Phase 1)**

**Description:** The project will consist of capturing dry and wet weather flows from an existing storm drain in 28th Street. The stormwater will be lifted by a new pump station, conveyed to a pre-treatment system, and piped to a gallery of infiltration wells at the County's 26th Street Parking Facility. The project will also consist of new paving, striping, and landscape for the parking lot.

**Justification:** The project is called for in the Beach Cities Enhanced Watershed Management Plan (EWMP) to remove pollutants from stormwater by infiltrating it into the native soil beneath the system.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Measure W		\$ 1,497,100	\$ 1,200,000	\$ 14,000,000	-	-	- \$ 16,697,100
	<b>TOTAL</b>		<b>\$ 1,497,100</b>	<b>\$ 1,200,000</b>	<b>\$ 14,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>- \$ 16,697,100</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Wastewater Fund  
**Carryover Project #:** WW17501  
**Original Funding Year:** Ongoing  
**General Plan Element Goals:** I-8

**Project Title:** Annual Rehabilitation of Gravity Sewer Mains

**Description:** Rehabilitation or replacement of gravity sewer mains annually throughout the City.

**Justification:** The locations for rehabilitation or replacement have been identified by maintenance staff and through CCTV (Closed Circuit Television) inspection. It is critical to maintain the quality and dependability of the city's sewer infrastructure through a routine preventative maintenance process.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Wastewater Fund	\$ 2,993,083	\$ -	\$ 1,100,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 6,193,083
	<b>TOTAL</b>	<b>\$ 2,993,083</b>	<b>\$ -</b>	<b>\$ 1,100,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 700,000</b>	<b>\$ 6,193,083</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Wastewater Fund  
**Carryover Project #:** WW15843  
**Original Funding Year:** 2014-15  
**General Plan Element Goals:** I-8

**Project Title:** **Poinsettia Ave Sewer Lift Station and Force Main Replacement**

**Description:** As part of the City's 2010 Wastewater Master Plan, Poinsettia Ave Sewer Lift Station was identified to require significant rehabilitation. Replacement of the existing sanitary sewer lift (pump) station will require constructing a new sizeable emergency storage wet well, replacing the existing station and appurtenances, and installing a new force main pipeline.

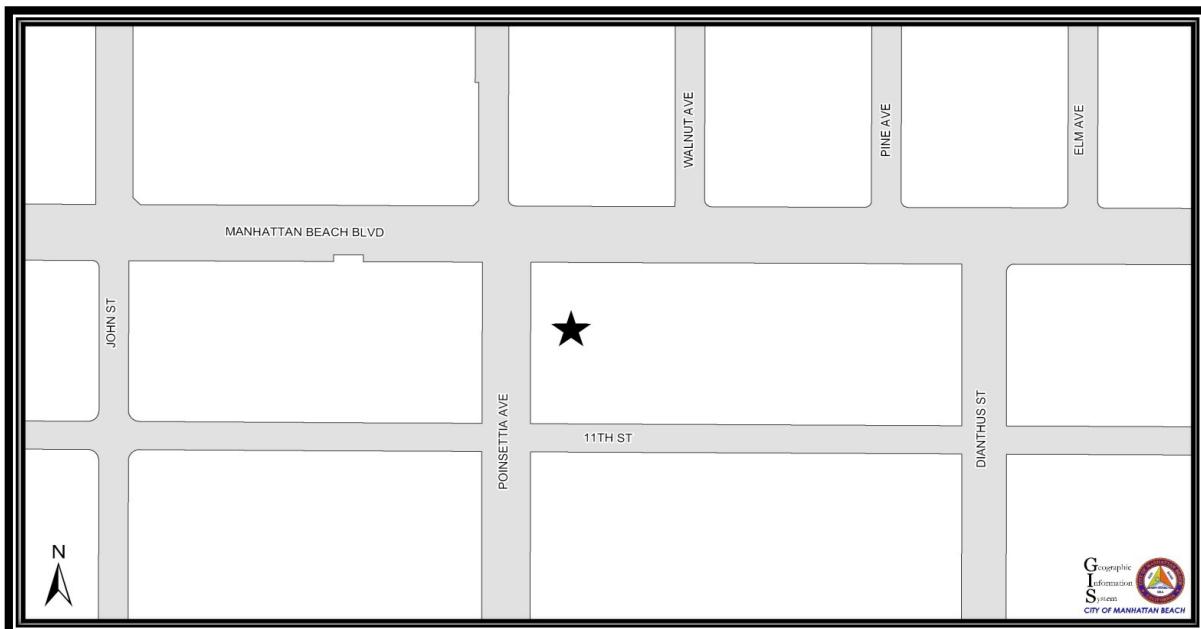
**Justification:** Due to the topography of the City and the invert elevations of nearby City sanitary sewer infrastructure, conveying the wastewater flow by gravity is not feasible. It will require the replacement of the existing sewer lift (pump) station. The new sewer lift station will provide added reliability and increase emergency storage for more response time. During construction, the existing sewer lift station needs to be operational for the most extended amount of time possible to avoid a costly temporary bypass. Construction of an entirely new sewer lift station is recommended adjacent to the existing station.

The Poinsettia Ave Sewer Lift Station has the smallest wet well capacity of any of the City's lift stations. It has only 394 gallons and 4.7 minutes of emergency storage at the peak wet weather flow rate of 85 gallons per minute (GPM). Emergency storage for a regular dry day during the morning peak is only 8 minutes. This means that if the station fails, sewage would enter the dry well and disable the electrical systems after just 8 minutes. It is recommended that lift stations be equipped with at least 30 minutes of peak wet weather emergency storage. The Poinsettia Ave Sewer Lift Station will be fitted with the appropriate capacity of emergency storage.

An additional force main pipeline will be installed to provide system redundancy. The new force main pipeline would run a short distance from the station to Manhattan Beach Blvd and discharge into an existing gravity sewer. The old force main would remain available if the primary force main were damaged.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Wastewater Fund	\$ 3,101,380		-	-	-	-	- \$ 3,101,380
	<b>TOTAL</b>	<b>\$ 3,101,380</b>	<b>\$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$ 3,101,380</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Wastewater Fund

**Carryover Project #:** WW19501

**Original Funding Year:** 2018-19

**General Plan Element Goals:** I-8

**Project Title:** **Pacific Lift Station Upgrade**

**Description:** As part of the City's 2010 Wastewater Master Plan, Pacific Ave Sewer Lift Station was identified to require significant rehabilitation. Rehabilitation of the sanitary sewer lift (pump) station will require the construction of a new sizeable emergency storage wet well, reintegration of the existing station and appurtenances, and installing a new force main pipeline. Alternatively, due to the topography of the City and the invert elevations of nearby LA County sanitary sewer infrastructure, conveying the wastewater flow by gravity is feasible and may be implemented to eliminate the requirement for the complete rehabilitation of the station.

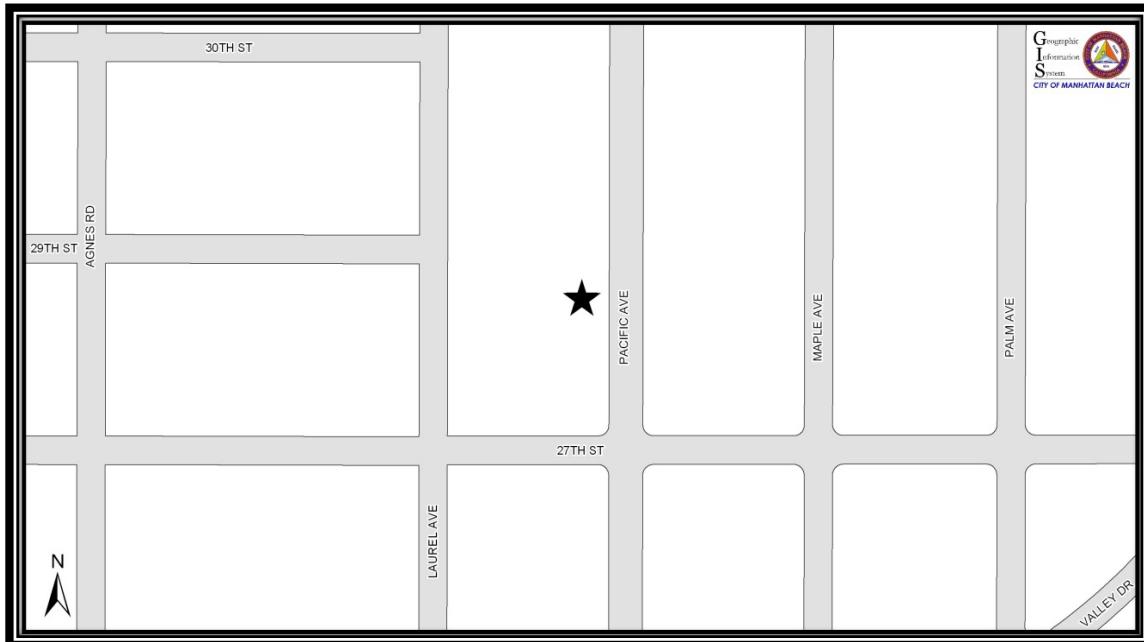
**Justification:** The upgrade option will require the rehabilitation of the existing sewer lift (pump) station. The new sewer lift station will provide added reliability and increase emergency storage for more response time. During construction, the existing sewer lift station needs to be operational for the most extended amount of time possible to avoid a costly temporary bypass. The Pacific Ave Sewer Lift Station cannot pump at the needed rate if one of the two pumps fails or is taken out of service for maintenance. Additionally, there is insufficient emergency storage at the station. This project will modify the pumps and controls to accommodate pumping at the needed rate and provide additional emergency storage by integrating a new adequate wet well structure.

The Pacific Ave Lift Station pumps wastewater through a force main pipeline a distance of approximately 1,225 feet to the intersection of Ardmore and Poinsettia Ave. An additional force main pipeline will be installed to provide system redundancy. The new force main pipeline would run parallel from the pump station to Ardmore Ave and discharge into an existing gravity sewer. The old force main would remain available if the primary force main were damaged.

The alternative gravity pipeline option will require approximately 600 feet of microtunneling construction below Pacific Ave to connect to the LA County sewer trunk main pipeline at Ardmore Ave. The connection will be made by constructing a new 70 feet deep manhole structure on Ardmore Ave adjacent to the Veterans Parkway. Constructing a gravity pipeline and eliminating the existing sewer lift station would save on maintenance and capital costs over time and is recommended.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Wastewater Fund	\$ 2,102,122	\$ -	\$ 3,000,000	-	-	-	\$ 5,102,122
	<b>TOTAL</b>	<b>\$ 2,102,122</b>	<b>\$ -</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,102,122</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds  
**Carryover Project #:** WW11838  
**Original Funding Year:** 2010-11  
**General Plan Element Goals:** I-7, I-11

Water Fund  
Wastewater Fund

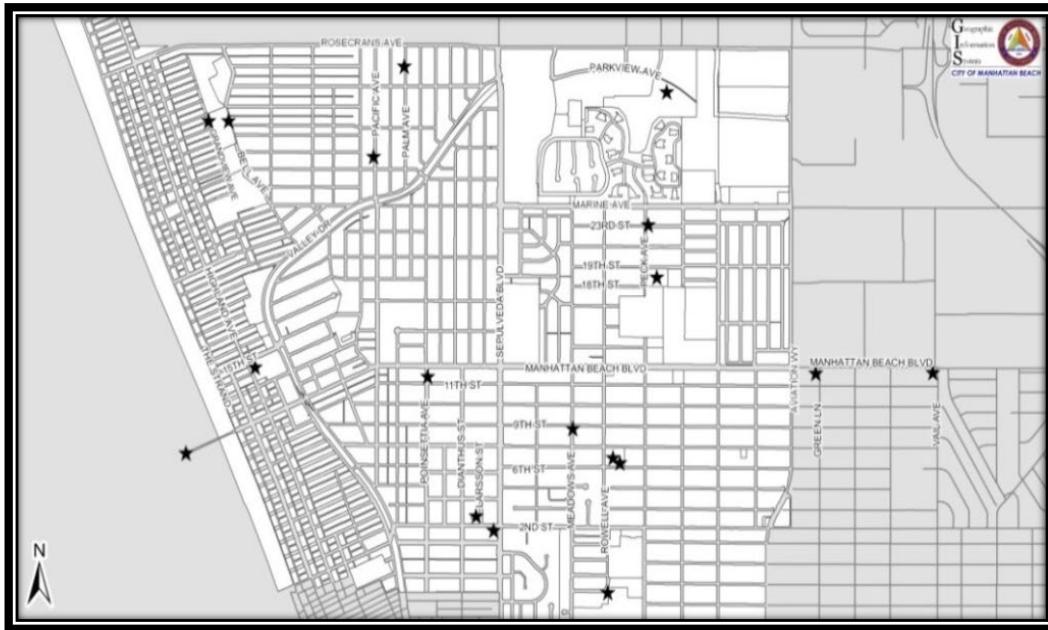
**Project Title:** **Utility Radio Telemetry**

**Description:** Install radio communications to 21 existing water and wastewater stations at the Public Works Maintenance Facility.

**Justification:** The City monitors the function of 21 critical water and sewer facilities on a continuous basis. Presently, telephone is the only communication mode and there is no back-up system. Redundant communication is critical to assure the function of critical water and sewer facilities. This project establishes a new radio and potential fiber optic communication system installation while maintaining the current telephone system for redundancy.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
Water Fund			- \$	- \$	215,000	-	-	- \$ 215,000
Wastewater Fund			- \$	- \$	75,609	-	-	- \$ 75,609
	<b>TOTAL</b>		<b>\$ - \$</b>	<b>\$ - \$</b>	<b>290,609</b>	<b>\$ - \$</b>	<b>\$ - \$</b>	<b>\$ 290,609</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Wastewater Fund

**Carryover Project #:** WW20501

**Original Funding Year:** 2019-20

**General Plan Element Goals:** I-8

**Project Title:** Voorhees Lift Station Upgrade

**Description:** As part of the City's 2010 Wastewater Master Plan, Voorhees Ave Sewer Lift Station was identified to require significant rehabilitation. Rehabilitation of the sanitary sewer lift (pump) station will require the construction of a new adequate emergency storage wet well, reintegration of the existing station and appurtenances, and installing a new force main pipeline.

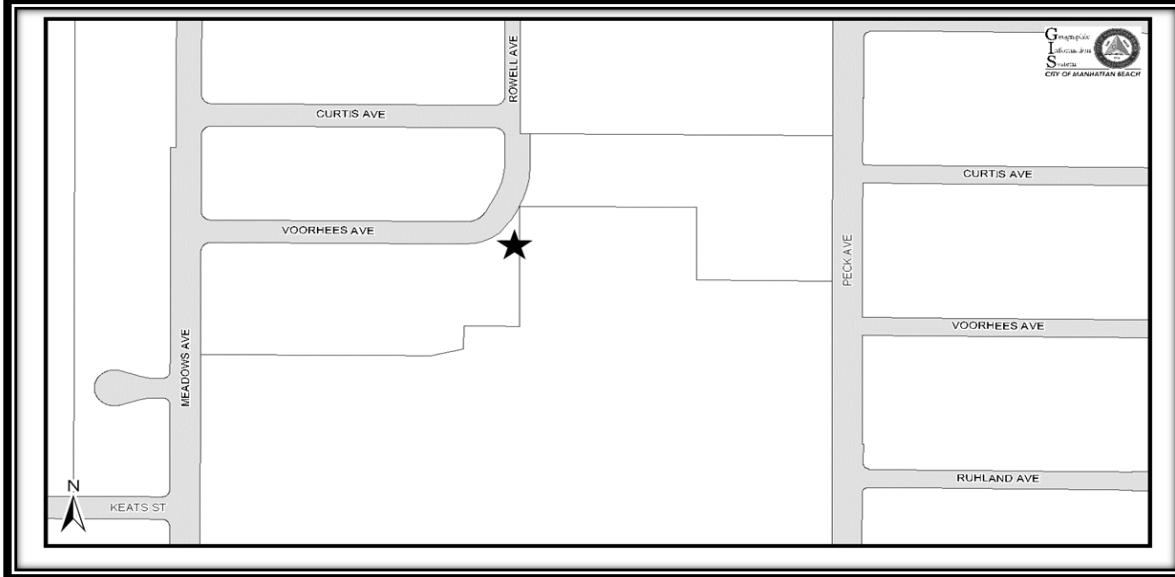
**Justification:** Due to the topography of the City and the invert elevations of nearby City sanitary sewer infrastructure, conveying the wastewater flow by gravity is not feasible. It will require the rehabilitation of the existing sewer lift (pump) station. The upgraded sewer lift station will provide added reliability and increase emergency storage for more response time. During construction, the existing sewer lift station needs to be operational for the most extended amount of time possible to avoid a costly temporary bypass. Rehabilitation and integrating the current sewer lift station with added emergency storage are recommended.

The Voorhees Ave Sewer Lift Station cannot pump at the needed rate if one of the two pumps fails or is taken out of service for maintenance. Additionally, there is insufficient emergency storage at the station. This project will modify the pumps and controls to accommodate pumping at the needed rate and provide additional emergency storage by integrating a new adequate wet well structure.

The Voorhees Ave Lift Station pumps wastewater through a force main pipeline a distance of approximately 1,300 feet to the intersection of Peck and Gates Ave. An additional force main pipeline will be installed to provide system redundancy. The new force main pipeline would run north along Rowell Ave from the pump station to 2nd Street and discharge into an existing gravity sewer. The old force main would remain available if the primary force main were damaged.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Wastewater Fund		\$ 1,912,167	\$ 2,441,000	-	-	-	- \$ 4,353,167
	<b>TOTAL</b>		<b>\$ 1,912,167</b>	<b>\$ 2,441,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>- \$ 4,353,167</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Wastewater Fund  
**Carryover Project #:** N/A  
**Original Funding Year:** N/A  
**General Plan Element Goals:** I-8

**Project Title:** **Meadows Lift Station Upgrade, Emergency Storage, and Force Main Replacement**

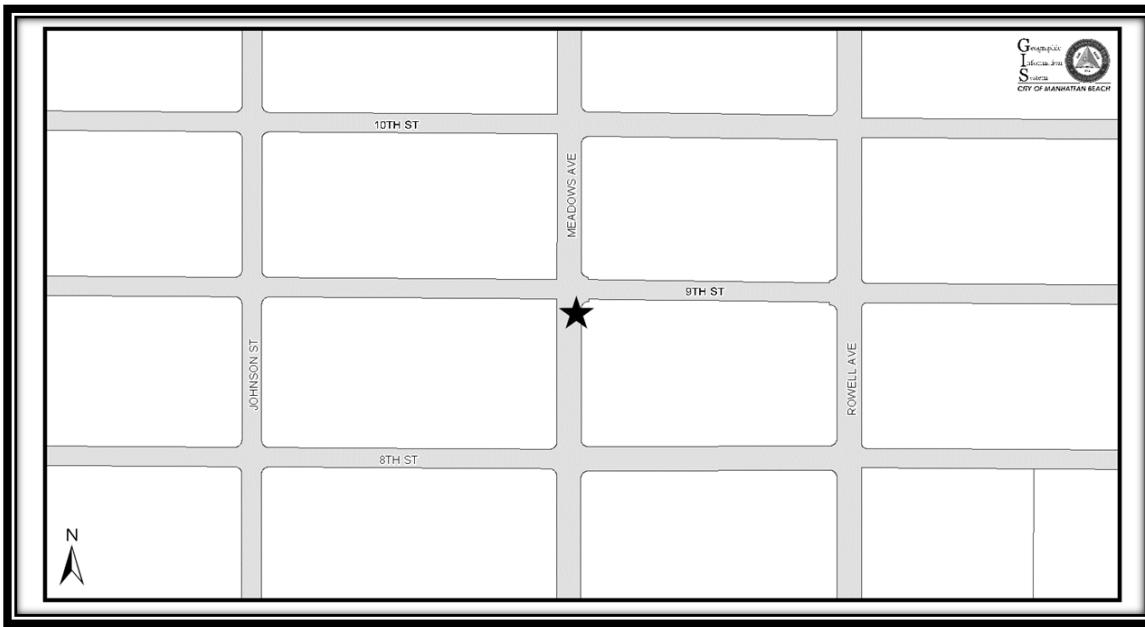
**Description:** Improvement of the Meadows Avenue Sewage Lift Station and installation of a second force main.

**Justification:** The Meadows Lift Station is located on Meadows Avenue immediately south of 9th Street. The current station cannot pump at the needed rate if one of the two pumps fail or is taken out of service for maintenance. Additionally, there is insufficient storage at the station. This project will modify the pumps and controls to accommodate two pumps capable more efficient pumping and will provide additional emergency storage.

The Meadows Lift Station pumps sewage through a 59-year-old 6" cast iron force main a distance of 760 feet to the intersection of Meadows Avenue at 11th Street. This project would construct an additional 6" force main to provide two force mains to serve this station and provide a safety redundancy. Also, appropriate storage will be constructed at this site.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Wastewater Fund		-	-	-	\$ 1,250,000	\$ 350,000	\$ 1,600,000
	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,250,000</b>	<b>\$ 350,000</b>	<b>\$ 1,600,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Wastewater Fund  
**Carryover Project #:** WW21501  
**Original Funding Year:** 2019-20  
**General Plan Element Goals:** I-8, I-11

**Project Title:** **Wastewater Master Plan Update**

**Description:** Last updated in 2010, the Master Plan is a guidance document for infrastructure and operations, and the system capacity and hydraulic assessment citywide. The effort will also include a Rate Study.

**Justification:** This update is necessary to revisit and readjust citywide plans for improvements for the next 10 years based on demands and condition of the important aging infrastructure.

<b>Project Cost Information:</b>	<b>Funding Source(s):</b>	<b>Prior Year Appropriation</b>	<b>FY22/23</b>	<b>FY23/24</b>	<b>FY24/25</b>	<b>FY25/26</b>	<b>FY26/27</b>	<b>TOTAL</b>
	Wastewater Fund	\$ 180,000	\$ 100,000	-	-	-	-	\$ 280,000
	<b>TOTAL</b>	<b>\$ 180,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 280,000</b>

**Location Map:**

No map; plan update

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Wastewater Fund  
**Carryover Project #:** N/A  
**Original Funding Year:** 2021-22  
**General Plan Element Goals:** I-8

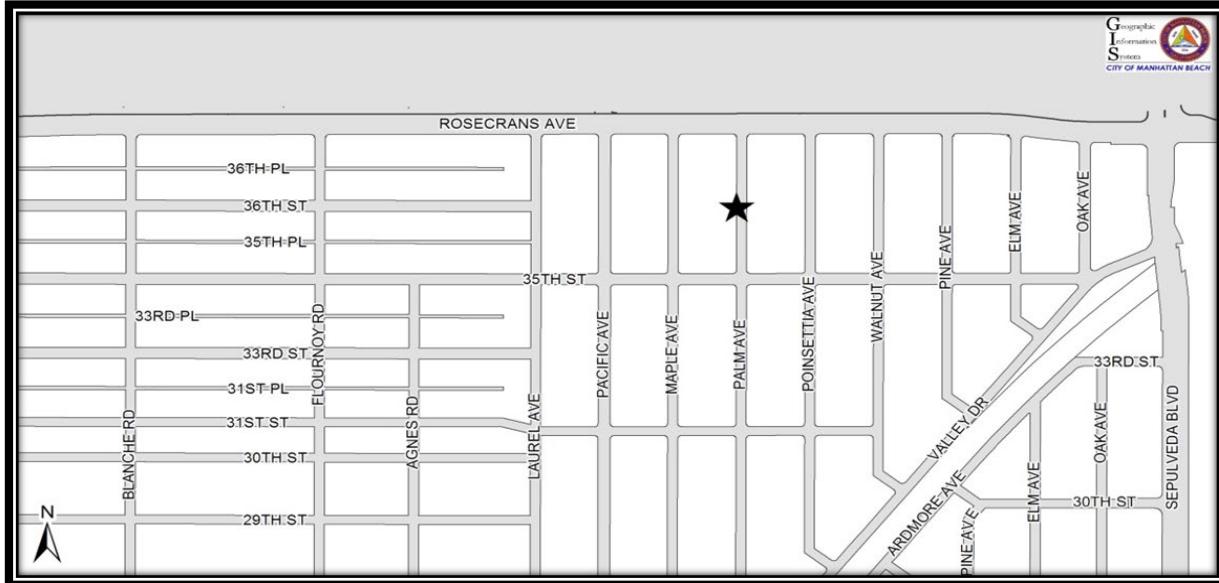
**Project Title:** **Palm Lift Station Upgrade, Emergency Storage, and Force Main Replacement**

**Description:** Improvement of the Palm Lift Station and construction of emergency storage. Build 5,500 gallon sewer wet well and 775 foot long force main.

**Justification:** The Palm Lift station cannot pump at the needed rate and cannot accommodate the necessary materials for storage. The current wet well is not of adequate size to accommodate peak wet weather flow and the current force main is over 60 years old and has exceeded its useful-life. This project would construct an approximate 5,500 gallon sewer wet well and 775 foot long force main to increase efficiencies.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Wastewater Fund		-	-	-	\$ 1,400,000	-	\$ 1,400,000
	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,400,000</b>	<b>\$ -</b>	<b>\$ 1,400,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Wastewater Fund  
**Carryover Project #:** N/A  
**Original Funding Year:** 2021-22  
**General Plan Element Goals:** I-8, I-11

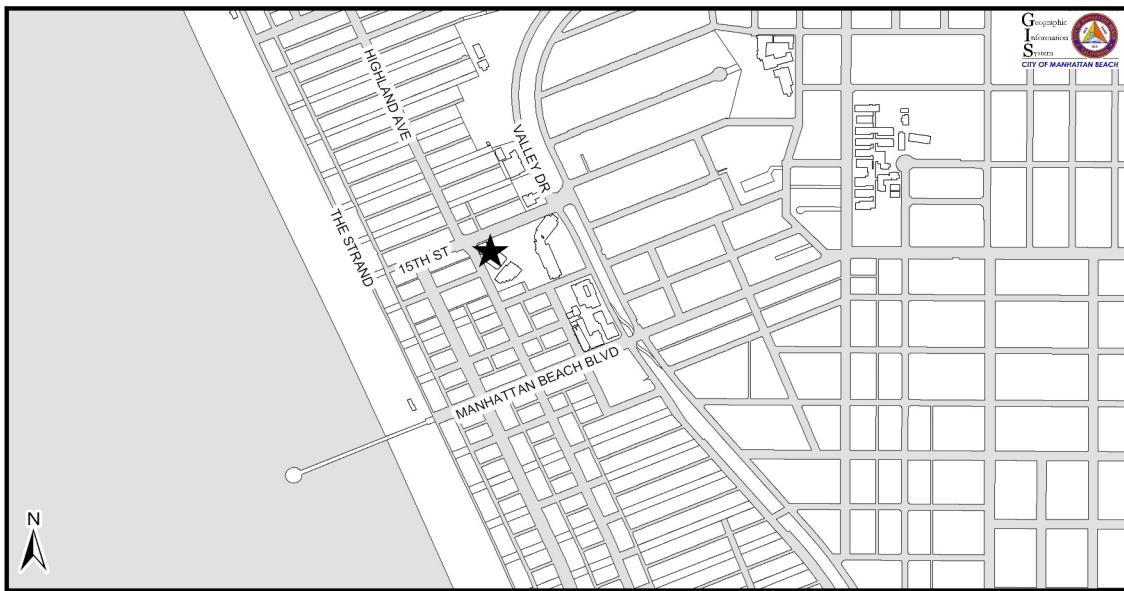
**Project Title:** **City Hall Lift Station Upgrade, Emergency Storage, and Force Main Replacement**

**Description:** Replacement and upgrade of the City Hall Lift Station and force main and construction of emergency storage. The project includes two new, more efficient, pumps and motors, motor controls, wiring and new SCADA equipment.

**Justification:** The City Hall Lift station is located on the lower level of City Hall and is reaching its useful life. The pumps, motors, and related equipment need to be replaced to ensure its reliability.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Wastewater Fund		-	-	-	-	-	\$ 400,000 \$ 400,000
	<b>TOTAL</b>	<b>\$ - \$ - \$ - \$ - \$ - \$ - \$ 400,000 \$ 400,000</b>						

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Parking Fund  
**Carryover Project #:** PK21004  
**Original Funding Year:** 2021-22  
**General Plan Element Goals:** LU-3, CS-1

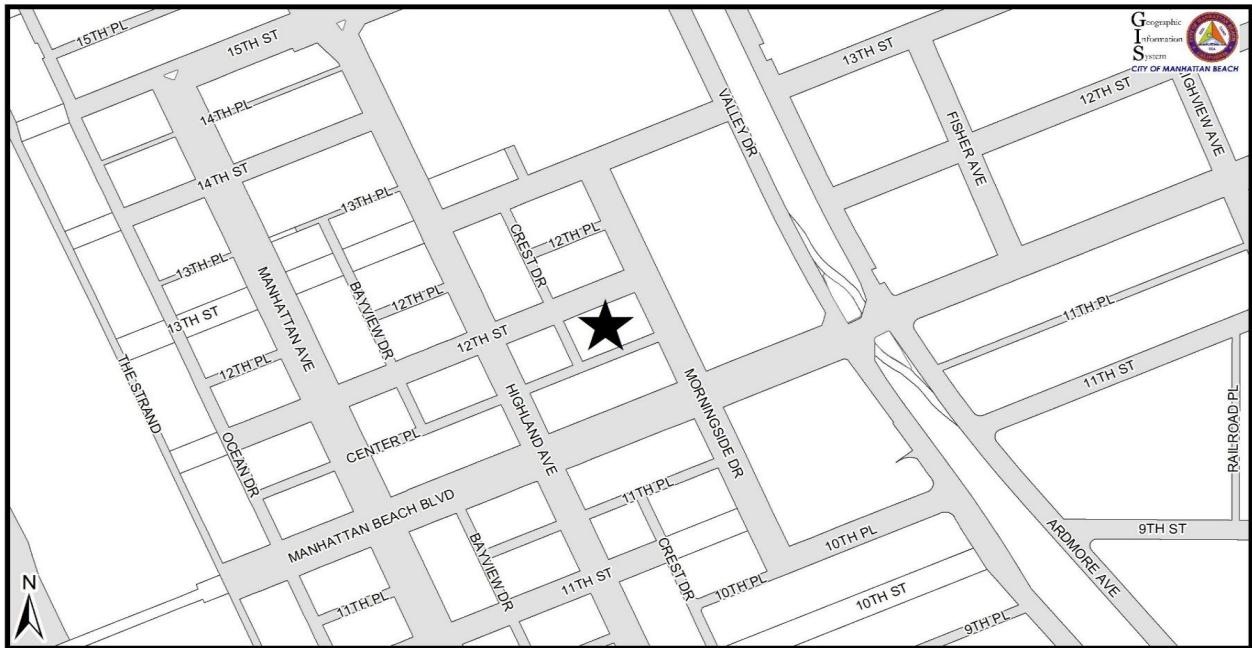
**Project Title:** **Parking Structure Rehab & Analysis: Lot 3**

**Description:** The project provides analysis and rehabilitation of Parking Structure Lot 3, including concrete spot repairs and weatherproofing of the top floor.

**Justification:** The structure is reaching its useful life and must be evaluated for significant retrofit or replacement for the safety of the public. The structure is showing visible deterioration needing attention.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Parking Fund	\$ -	-	-	-	\$ 300,000	-	\$ 300,000
	<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 300,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Parking Fund

**Carryover Project #:** N/A

**Original Funding Year:** N/A

**General Plan Element Goals:** LU-3, CS-1

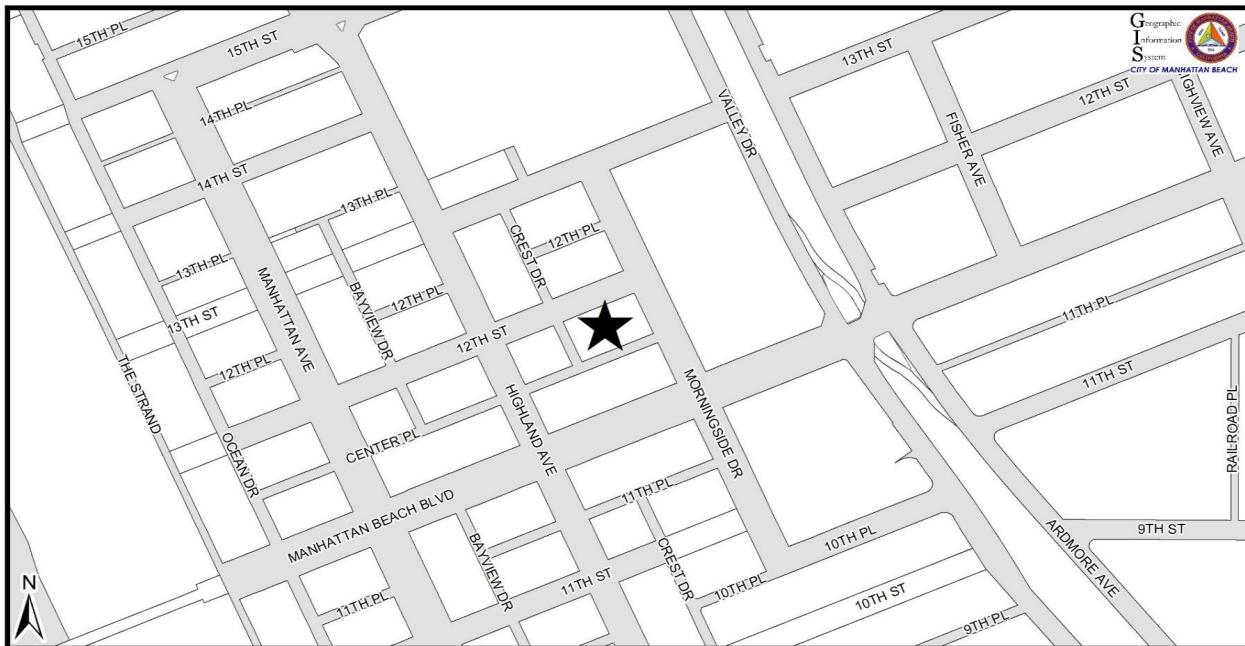
**Project Title:** **Parking Structure Replacement Project - Design**

**Description:** Design of a replacement parking structure.

**Justification:** The existing structure is reaching its useful life and must be evaluated and designed for significant retrofit or replacement for the safety of the public. The structure is showing visible deterioration.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	Parking Fund		-	-	-	-	-	\$ 1,500,000 \$ 1,500,000
	<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,500,000 \$ 1,500,000</b>

**Location Map:**



**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** Multiple Funds

CIP  
Parking Fund

**Carryover Project #:** ST15832

**Original Funding Year:** 2014-15

**General Plan Element Goals:** LU-3.4, I-1, I-2.3, I-6

**Project Title:** Way Finding Program (Phase I)

**Description:** Uniform sign design to be employed Citywide. Phase I includes parking signage in the Downtown area.

**Justification:** Current signs are a mix of "one-off" custom designs, departmental brandings, and standard regulatory style signs. In order to provide uniformity and location familiarity while in and around City of Manhattan Beach facilities, standardized layout, color, sizing, typeface/font, and logo/branding is desirous. Residents and visitors alike should be able to readily identify City owned and operated facilities.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	CIP Fund	\$ 2,319	-	-	-	-	-	\$ 2,319
	Parking Fund	\$ 239,778	\$ 200,000	-	-	-	-	\$ 439,778
	<b>TOTAL</b>	<b>\$ 239,778</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 442,097</b>

**Location Map:**

No map; signs evaluated Citywide.

**City of Manhattan Beach**  
**Capital Improvement Plan FY2023-2027**  
**Summary Sheets**

**Category:**

- Carryover Project (Received previous appropriation)
- New Project (Funding identified, not yet appropriated)
- Unfunded Project (Funding not available at this time)

**Funding Source:** State Pier & Parking Fund

**Carryover Project #:** PR19801

**Original Funding Year:** 2018-19

**General Plan Element Goals:** CR-1

**Project Title:** **Pier Railing Replacement Project**

**Description:** 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 parking lots and adjacent bike path.

**Justification:** The harsh marine environment is causing significant corrosion to the existing metal railings and deterioration of the supporting concrete curbs. This project will replace the existing metal railing with new coated aluminum tubing and make spot repairs to existing concrete curbs where required to install new railing segments. The existing character defining features (i.e. color and style) will be maintained.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY22/23	FY23/24	FY24/25	FY25/26	FY26/27	TOTAL
	State Pier Fund	\$ 1,551,283	\$ 200,000	-	-	-	-	\$ 1,751,283
	<b>TOTAL</b>	<b>\$ 1,551,283</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,751,283</b>

**Location Map:**

