## CITY OF MANHATTAN BEACH DEPARTMENT OF COMMUNITY DEVELOPMENT STAFF REPORT

DATE:	June 9, 2021
TO:	Planning Commission
THROUGH:	Carrie Tai, AICP, Director of Community Development
FROM:	Erick Lee, Interim Public Works Director Prem Kumar, PE, City Engineer Talyn Mirzakhanian, Planning Manager
SUBJECT:	Determination of General Plan Consistency for the Fiscal Year 2020- 2021 through 2025-2026 Five-Year Capital Improvement Plan

### BACKGROUND

One of the City's primary functions is to ensure well-maintained facilities and physical infrastructure to meet the current and future needs of the community it serves. This is achieved by planning for and implementing a Capital Improvement Program to address physical assets throughout the City, including but not limited to, streets and other rights-of-way facilities, water and sewer infrastructure, public buildings, parks and open space, and community amenities. The Five-Year CIP is the City's planning tool that guides the selection and implementation of near and mid-term capital improvement projects. It is presented to and approved by City Council annually as part of the budget adoption process. Projects listed in the CIP are aligned with the City's General Plan elements and include the priorities of City Council, staff, user groups, and the community at large.

Section 65403(c) requires that local agency annually review and revise the Capital Improvement Program. For this year's annual revision, staff proposed not adding any new projects due to uncertainties with funding sources due to COVID-19, as well as staff and resource limitations. On April 6, 2021, the City Council reviewed a draft Project List and concurred with not adding new projects. On April 22, 2021, the Parking and Public Improvement Commission (PPIC) reviewed the Five-Year CIP Project List and expressed support as presented. On May 25, 2021, the City Council approved the Proposed Five-Year

CIP Project List, and on June 1, 2021, City Council directed staff to designate a \$250,000 project allocation to the school district in FY2021-2022. The five-year CIP consists of 108 projects totaling \$145,172,239 (Attachment 2).

### Planning Commission's Role

State of California Government Code Sections 65403(c), 65103(c), and 65401 also require that prior to adoption or revision of the CIP, the agency must refer the CIP to the local planning agency for consistency with the General Plan. The planning agency of the City of Manhattan Beach is the Planning Commission, which is tasked with making a finding of General Plan consistency.

The Planning Commission may inquire as to project details in order to clarify consistency with the General Plan. However, it is outside of the Planning Commission's purview to add or modify project details, timing, or budget.

### DISCUSSION

Planning Division staff has evaluated the proposed project list, the associated General Plan goals and policies, and finds that the CIP projects identified for the five-year CIP are consistent with the goals and policies of the City of Manhattan Beach General Plan. A combined list of all goals identified in the City of Manhattan Beach General Plan is included as Attachment 3 for reference. Additionally, the five-year CIP has been provided, along with Summary Sheets for each project listed in the Five-Year Plan (Attachment 4). The summary sheets include the General Plan goal(s) associated with the project, project description, justification and location map. Community Development Department staff concurs with the General Plan consistency statements provided and recommends that the Commission make the necessary consistency determination.

The Planning Commission's approval of Resolution No. PC 21-XX (Attachment 1), determining the projects are consistent with the City's General Plan, will be included in the City Council Public Hearing staff report on June 15, 2021.

### RECOMMENDATION

Staff recommends that the Planning Commission review the General Plan policies associated with projects in the proposed FY2021-2022 through 2025-2026 of the five-year Capital Improvement Plan, and adopt attached Resolution No. PC 21-XX, determining that the proposed projects are consistent with the City of Manhattan Beach General Plan.

### ATTACHMENTS

1. CIP General Plan Consistency Resolution No. PC 21-XX

- 2. CIP Five-Year Plan FY2021-2022 through 2025-2026
- 3. General Plan Goals reference guide
- 4. Five year CIP Project Summary Sheets with applicable General Plan Goals identified therein.

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#### **RESOLUTION NO. PC 21-XX**

#### A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF MANHATTAN BEACH, CALIFORNIA, DETERMINING THAT THE PROPOSED CAPITAL IMPROVEMENT PLAN PROJECTS FOR FISCAL YEARS 2021-2022 THROUGH 2025-2026 ARE CONSISTENT WITH THE CITY OF MANHATTAN BEACH'S GENERAL PLAN

WHEREAS, pursuant to Sections 65403(c), 65103(c) and 65401 of the State of California Government Code, the Planning Commission has reviewed the Capital Improvement Plan (CIP) projects for Fiscal Years 2021-2022 through 2025-2026 as to its consistency with the City of Manhattan Beach General Plan; and,

WHEREAS, the finding of General Plan consistency is not a "project" as defined in the California Environmental Quality Act (CEQA), Public Resources Code Section 21065 and Section 15378 (b) (4) and (5) of the State CEQA Guidelines, because the proposed action is an organizational or administrative activity that will not result in direct or indirect physical changes in the environment, and the proposed action includes the creation of government funding mechanisms or other government fiscal activities, which do not involve any commitment to any specific project which may result in a potentially significant physical impact on the environment. The CIP is a prioritizing and funding allocation program and cannot, and does not, have the potential to cause a significant effect on the environment. No physical activity will occur until all required environmental review is conducted at the time the physical improvements, prioritized in the CIP, are undertaken at a future unspecified date; and,

WHEREAS, the Planning Commission reviewed the analysis and recommendations of Public Works and Community Development staff, contained in their Staff Report dated June 9, 2021.

NOW, THEREFORE, BE IT RESOLVED that the Planning Commission of the City of Manhattan Beach has determined that the City's Capital Improvement Plan projects for Fiscal Years 2021-2022 through 2025-2026 are consistent with the City of Manhattan Beach General Plan.

The Secretary of the Planning Commission shall certify to the adoption of this Resolution and shall make this resolution readily available for public inspection.

I hereby certify that the foregoing is a full, true and correct copy of the Resolution as adopted by the Planning Commission at its regular meeting of June 9, 2021; and, that said Resolution was adopted by the following vote:

Ayes:

Noes:

Absent:

Abstain:

Carrie Tai Secretary to the Planning Commission

Rosemary Lackow Recording Secretary

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	Prior Year						TOTAL	Summary Sheet
	Appropriation <sup>1</sup>	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	Five-Year	Document Pg. No.
CIP Project Funding Summary								
Street Lighting and Landscape Fund	\$70,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$245,000	
Streets & Highways Fund	\$2,521,750	\$2,085,000	\$715,000	\$1,825,000	\$715,000	\$1,015,000	\$8,876,750	
Prop C Fund	\$17,709,340	-	\$1,200,000	-	\$1,200,000	-	\$20,109,340	
Measure R Fund	\$1,872,700	\$250,000	\$1,250,000	-	\$800,000	-	\$4,172,700	
Measure M Fund	\$4,756,900	\$2,400,000	-	\$800,000	-	\$800,000	\$8,756,900	
CIP Fund	\$5,871,790	\$2,650,000	\$1,100,000	\$800,000	\$800,000	\$800,000	\$12,021,790	
Water Fund	\$40,728,700	\$3,500,000	\$4,540,000	\$3,250,000	\$3,000,000	\$4,200,000	\$59,218,700	
Stormwater Fund	\$2,794,500	\$710,000	\$710,000	\$710,000	\$710,000	\$710,000	\$6,344,500	
Wastewater Fund	\$11,410,000	\$1,100,000	\$1,175,609	\$4,100,000	\$1,500,000	\$2,500,000	\$21,785,609	
Parking Fund	\$1,097,950	\$490,000	-	-	-	\$300,000	\$1,887,950	
State Pier & Lot Fund	\$103,000	\$1,650,000	-	-	-	-	\$1,753,000	
	\$88,936,630	\$14,870,000	\$10,725,609	\$11,520,000	\$8,760,000	\$10,360,000	\$145,172,239	

Prior year appropriation column includes estimated carryover funding at the end of FY 20/21 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.

	Prior Year						TOTAL	Summary Shee
	<b>Appropriation</b> <sup>1</sup>	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	Five-Year	Document Pg. N
reet Lighting & Landscape Fund								
Annual Streetlight Replacement	\$70,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$245,000	17
Street Lighting & Landscape Total	\$70,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$245,000	
	·	·	·	·	•	•	·	
eets & Highways Fund								
Streets-Concrete Repairs								
Annual Curb, Gutter and Ramp Replacement	\$392,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$2,217,000	18
Village Field & Senior Villas ADA Access (construction)	\$58,150	\$100,000	-	-	-	-	\$158,150	19
Streets-Concrete Repairs Total	\$450,150	\$465,000	\$365,000	\$365,000	\$365,000	\$365,000	\$2,375,150	
Streets-Pavement Projects								
Biennial Slurry Seal Program	\$7,000	\$970,000	-	\$770,000	-	-	\$1,747,000	20
Annual Street Resurfacing Program (combine ST19102 & 19105)	\$764,000	\$650,000	\$350,000	\$650,000	\$350,000	\$650,000	\$3,414,000	21
Triennial Pavement Management System Update	\$40,000		-	40,000	-	-	\$80,000	22
Streets-Pavement Projects Total	\$811,000	\$1,620,000	\$350,000	\$1,460,000	\$350,000	\$650,000	\$5,241,000	
Streets-Capacity Improvements								
Aviation at Artesia, SB to WB Right-Turn Lane (SBHP Grant)	\$1,260,600	-	-	-	-	-	\$1,260,600	23
Streets-Capacity Improvements Total	\$1,260,600	-	-	-	-	-	\$1,260,600	
Streets & Highways Total	\$2,521,750	\$2,085,000	\$715,000	\$1,825,000	\$715,000	\$1,015,000	\$8,876,750	
Streets-Pavement Projects Annual Street Resurfacing Program Streets-Pavement Projects Total Streets Capacity Improvements	\$1,434,000 <b>\$1,434,000</b>	-	\$1,200,000 <b>\$1,200,000</b>	-	\$1,200,000 <b>\$1,200,000</b>	-	\$3,834,000 <b>\$3,834,000</b>	24
Streets-Capacity Improvements	<b>#4 440 400</b>						<i><b>Ф</b>4,440,400</i>	05
Dual LT Lanes on MBB at Sepulveda (SBHP Grant)	\$1,146,100	-	-	-	-	-	\$1,146,100	25
Sepulveda Bridge (SBHP Grant)	\$6,836,100 \$5,200,200	-	-	-	-	-	\$6,836,100 \$5,200,800	26
Sepulveda Bridge Widening (MTA Call Grant)	\$5,200,800	-	-	-	-	-	\$5,200,800	26
Sepulveda Bridge Widening Prop C Local	\$2,106,900	-	-	-	-	-	\$2,106,900	26
Sepulveda Intersection Cedar/Marine Improvements (SBHP Grant)	\$985,440	-	-	-	-	-	\$985,440	27-28
Streets-Capacity Improvements Total Prop C Total	\$16,275,340	-	-	-	-	-	\$16,275,340	
Prop C Total	\$17,709,340	-	\$1,200,000	-	\$1,200,000	-	\$20,109,340	
asure R								
Streets-Pavement Projects								
Annual Street Resurfacing Program	\$330,000	-	\$800,000	-	\$800,000	-	\$1,930,000	29
Streets-Pavement Projects Total	\$330,000	-	\$800,000	-	\$800,000	-	\$1,930,000	
Streets-Capacity Improvements								
Protected LT Lanes: MBB at Peck Ave	\$532,700	\$250,000	-	-	-	-	\$782,700	30
Streets-Capacity Improvements Total	\$532,700	\$250,000	-	-	-	-	\$782,700	
Streets-Pedestrian Improvements								
Ocean Drive Walk Street Crossings	-	-	\$450,000	-	-	-	\$450,000	31
Downtown Signal Upgrade	\$70,000	-	-	-	-	-	\$70,000	32
Rosecrans Bike Lane Improvements	\$240,000	-	-	-	-	-	\$240,000	33
Aviation (West-side) and 33rd Sidewalk (partial grant 5310)	\$700,000	-	-		-	-	\$700,000	34
Streets-Pedestrian Improvements Total	\$1,010,000	-	\$450,000		-	-	\$1,460,000	
Measure R Total	\$1,872,700	\$250,000	\$1,250,000	-	\$800,000	-	\$4,172,700	

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	Prior Year						TOTAL	Summary Shee
	<b>Appropriation</b> <sup>1</sup>	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	Five-Year	Document Pg. N
easure M								
Manhattan Beach Advanced Traffic Signal (MBATS)	\$3,640,000	\$1,800,000	-	-	-	-	\$5,440,000	35
Rowell Avenue Sidewalk Connection (Curtis & 1st St.)	\$840,000	-	-	-	-	-	\$840,000	36
ADA Transition Plan with Public Rights of Way	\$21,400	-	-	-	-	-	\$21,400	37
Downtown Signal Upgrade	\$255,500	-	-	-	-	-	\$255,500	38
Annual Street Resurfacing Program	-	\$600,000	-	\$800,000	-	\$800,000	\$2,200,000	39
Streets-Pedestrian Improvements Total	\$4,756,900	\$2,400,000	-	\$800,000	-	\$800,000	\$8,756,900	
Measure M Total	\$4,756,900	\$2,400,000	-	\$800,000	-	\$800,000	\$8,756,900	
IP Fund								
Facilities Projects	¢0.050.000	<b><b><b><b><b></b></b></b></b></b>	¢ 400 000	<b>#55000</b>			¢4.050.000	40
Facility Improvements	\$2,253,362	\$550,000	\$400,000	\$550,000	\$550,000	\$550,000	\$4,853,362	40
Citywide Security Cameras (\$430K)								
City Hall HVAC Replacement/Repair (\$1.3M)								
ADA Access Village Field Restroom Pathway (\$400K)	<b>\$100.000</b>						<b>*</b> 400.000	4.4
National Fitness Campaign (NFC) Equipment Installation	\$130,000	-	-	-	-	-	\$130,000	41
Ceramics Studio Upgrades	\$259,500	-	-	-	-	-	\$259,500	42-43
Fire Station 2	\$315,000	-	-	-	-	-	\$315,000	44
Senior & Scout House	\$1,000,000	-	-	-	-	-	\$1,000,000	45
Begg Field Improvements	-	-	\$400,000	-	-	-	\$400,000	46
Replace Light Fixtures at Manhattan Village	\$100,230	-	-	-	-	-	\$100,230	47
School District Project	\$6,430	\$250,000	-	-	-	-	\$256,430	48
City Owned Refuse Enclosure Sewer Connections (annual)	-	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	49
Facilities Projects Total	\$4,064,522	\$900,000	\$900,000	\$650,000	\$650,000	\$650,000	\$7,814,522	
Right-of-Way Projects								
Downtown Signal Upgrade	\$54,000	-	-	-	-	-	\$54,000	50
Annual Non-Motorized Transport. Prog. (Bikelanes, Crosswalks)	\$273,768	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$523,768	51
Right-of-Way Projects Subtotal	\$327,768	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$577,768	
Grants and Special Funds Projects								
Polliwog Playground Resurfacing & Equip. Replacement (Prop A/CIP)	\$957,000	\$1,600,000	-	-	-	-	\$2,557,000	52
Polliwog Band Stage (Public Art Trust Fund)	\$100,000	-	-	-	-	-	\$100,000	53
Village Field & Senior Villas ADA Access (construction)	\$422,500	-	-	-	-	-	\$422,500	54
Annual ADA Improvements Program (CDBG Funds)	-	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	55
Sepulveda/Oak Neighborhood Intrusion Study	-		\$50,000	-	-	-	\$50,000	56
Grants and Speial Funds Projects Total	\$1,479,500	\$1,700,000	\$150,000	\$100,000	\$100,000	\$100,000	\$3,629,500	
CIP Fund Total	\$5,871,790	\$2,650,000	\$1,100,000	\$800,000	\$800,000	\$800,000	\$12,021,790	

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	Prior Year						TOTAL	Summary She
	<b>Appropriation</b> <sup>1</sup>	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	Five-Year	Document Pg. I
ter Fund								
Water Projects								
Annual Pipe Replacement Program	\$306,100	\$2,500,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$14,806,100	57
Water Meter Upgrade and Automation	\$1,980,000	-	-	-	-	-	\$1,980,000	58
Block 35 Ground Level Reservoir Replacement (Design Only)	-	-	-	-	-	\$1,200,000	\$1,200,000	59
Larsson Street and 2nd Street Booster Station Improvement	\$542,600	\$1,000,000	-	-	-	-	\$1,542,600	60
Paint Block 35 Elevated Tank (interior and exterior)	\$1,400,000	-	-	-	-	-	\$1,400,000	61
Peck Ground Level Reservoir Replacement	\$36,000,000	-	-	-	-	-	\$36,000,000	62
Redrill & Equip Well 15	-	-	\$650,000	-	-	-	\$650,000	63
Utility Radio Telemetry	-	-	\$215,000	-	-	-	\$215,000	64
Well 11A Variable Frequency Drive Installation	-	-	\$125,000	-	-	-	\$125,000	65
Well 15 Electrical Panel Replacement and VFD Installation	-	-	\$300,000	-	-	-	\$300,000	66
Water Masterplan Update	\$300,000	-		-	-	-	\$300,000	67
Electronics Automation - SCADA, etc.	\$200,000	-	-	-	-	-	\$200,000	68
Generator Upgrades - Well 15 and Block 35	¢200,000	_	\$250,000	\$250,000	_	_	\$500,000	69
Water Projects Total	\$40,728,700	\$3,500,000	\$4,540,000	\$3,250,000	\$3,000,000	\$4,200,000	<b>\$59,218,700</b>	00
Water Total	\$40,728,700	\$3,500,000	\$4,540,000	\$3,250,000	\$3,000,000	\$4,200,000	\$59,218,700	
Storm Drain Capital BMPs	\$1,400,000 \$82,000	\$210,000	\$210,000	\$210,000	\$210,000	\$210,000	\$2,450,000	70
		φ210,000	<b>φ210,000</b>	φ210,000	φ210,000	φ∠10,000	JZ.400.000	70
Strand Inflitration Feasibility Study	JOZ.UUU	-	-	-	-	-		
Strand Infiltration Feasibility Study Storm Drain Repairs		- \$500,000	- \$500,000			\$500,000	\$82,000	71
Storm Drain Repairs	\$600,000	- \$500,000 -	- \$500,000 -	- \$500,000 -	- \$500,000 -	\$500,000	\$82,000 \$3,100,000	71 72
Storm Drain Repairs CCTV Storm Drain System	\$600,000 \$150,000	- \$500,000 - -	- \$500,000 - -	\$500,000	\$500,000	\$500,000	\$82,000 \$3,100,000 \$150,000	71 72 73
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update	\$600,000 \$150,000 \$200,000	\$500,000 - - -	- \$500,000 - - -	\$500,000	\$500,000 -	\$500,000 	\$82,000 \$3,100,000 \$150,000 \$200,000	71 72 73 74
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project	\$600,000 \$150,000 \$200,000 \$362,500	- -	- -	\$500,000 - - -	\$500,000 - - -	- -	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500	71 72 73
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update	\$600,000 \$150,000 \$200,000	\$500,000 - - - \$710,000 \$710,000	- \$500,000 - - - - \$710,000 \$710,000	\$500,000 - -	\$500,000 - -	- \$500,000 - - - - \$710,000 \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000	71 72 73 74
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b>	- - - \$710,000	- - \$710,000	\$500,000 - - - \$ <b>710,000</b>	\$500,000 - - - \$ <b>710,000</b>	- - - \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b>	71 72 73 74
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total stewater Fund	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b>	- - - \$710,000	- - \$710,000	\$500,000 - - - \$ <b>710,000</b>	\$500,000 - - - \$ <b>710,000</b>	- - - \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b>	71 72 73 74
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total stewater Fund Wastewater Projects	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b> <b>\$2,794,500</b>	- - \$710,000 \$710,000	\$710,000 \$710,000	\$500,000 - - - \$710,000 \$710,000	\$500,000 - - - \$710,000 \$710,000	- - \$710,000 \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b> <b>\$6,344,500</b>	71 72 73 74 75
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total Stewater Fund Wastewater Projects Annual Rehabilitation of Gravity Sewer Mains	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b> \$3,585,000	- - - \$710,000	- - \$710,000	\$500,000 - - - \$ <b>710,000</b>	\$500,000 - - - \$ <b>710,000</b>	- - - \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b> <b>\$6,344,500</b> \$9,885,000	71 72 73 74 75 76
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total stewater Fund Wastewater Projects Annual Rehabilitation of Gravity Sewer Mains Poinsettia Sewage Lift Station and Force Main Replacement	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b> \$3,585,000 \$3,200,000	- - \$710,000 \$710,000	\$710,000 \$710,000	\$500,000 - - - \$710,000 \$710,000	\$500,000 - - - \$710,000 \$710,000	- - \$710,000 \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b> <b>\$6,344,500</b> \$9,885,000 \$3,200,000	71 72 73 74 75 76 77
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total stewater Fund Wastewater Projects Annual Rehabilitation of Gravity Sewer Mains Poinsettia Sewage Lift Station and Force Main Replacement Pacific Lift Station Upgrade	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b> \$3,585,000	- - \$710,000 \$710,000	- - \$710,000 \$710,000 \$1,100,000 - -	\$500,000 - - - \$710,000 \$710,000	\$500,000 - - - \$710,000 \$710,000	- - \$710,000 \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b> \$9,885,000 \$3,200,000 \$2,270,000	71 72 73 74 75 76 77 78
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total Stewater Fund Wastewater Projects Annual Rehabilitation of Gravity Sewer Mains Poinsettia Sewage Lift Station and Force Main Replacement Pacific Lift Station Upgrade Utility Radio Telemetry	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b> \$3,585,000 \$3,200,000 \$2,270,000	- - \$710,000 \$710,000	\$710,000 \$710,000	\$500,000 - - - \$710,000 \$710,000	\$500,000 - - - \$710,000 \$710,000	- - \$710,000 \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b> <b>\$6,344,500</b> \$9,885,000 \$3,200,000 \$2,270,000 \$75,609	71 72 73 74 75 76 77 78 79
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total Stewater Fund Wastewater Projects Annual Rehabilitation of Gravity Sewer Mains Poinsettia Sewage Lift Station and Force Main Replacement Pacific Lift Station Upgrade Utility Radio Telemetry Voorhees Lift Station Upgrade	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b> \$3,585,000 \$3,200,000	- - \$710,000 \$710,000	- - \$710,000 \$710,000 \$1,100,000 - -	\$500,000 - - - \$710,000 \$710,000 \$1,100,000 - - - - -	\$500,000 - - - \$710,000 \$710,000	- - \$710,000 \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b> <b>\$6,344,500</b> \$9,885,000 \$3,200,000 \$2,270,000 \$75,609 \$2,055,000	71 72 73 74 75 76 77 78 79 80
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total stewater Fund Wastewater Projects Annual Rehabilitation of Gravity Sewer Mains Poinsettia Sewage Lift Station and Force Main Replacement Pacific Lift Station Upgrade Utility Radio Telemetry Voorhees Lift Station Upgrade Meadows Lift Station Upgrade	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b> <b>\$2,794,500</b> \$3,585,000 \$3,200,000 \$2,270,000 - \$2,055,000 -	- - \$710,000 \$710,000	- - \$710,000 \$710,000 \$1,100,000 - -	\$500,000 - - - \$710,000 \$710,000 \$710,000 - - - - - \$1,600,000	\$500,000 - - - \$710,000 \$710,000	- - \$710,000 \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b> <b>\$6,344,500</b> \$9,885,000 \$3,200,000 \$2,270,000 \$2,270,000 \$75,609 \$2,055,000 \$1,600,000	71 72 73 74 75 76 77 78 79 80 81
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total Stewater Fund Wastewater Projects Annual Rehabilitation of Gravity Sewer Mains Poinsettia Sewage Lift Station and Force Main Replacement Pacific Lift Station Upgrade Utility Radio Telemetry Voorhees Lift Station Upgrade Meadows Lift Station Upgrade Wastewater Master Plan Update	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b> \$3,585,000 \$3,200,000 \$2,270,000	- - \$710,000 \$710,000	- - \$710,000 \$710,000 \$1,100,000 - -	\$500,000 - - - \$710,000 \$710,000 \$710,000 - - - - - - - - - - - - - - - - -	\$500,000 - - - \$710,000 \$710,000	- - \$710,000 \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b> <b>\$6,344,500</b> \$9,885,000 \$3,200,000 \$2,270,000 \$2,270,000 \$75,609 \$2,055,000 \$1,600,000 \$300,000	71 72 73 74 75 76 77 78 79 80 81 82
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total Stewater Fund Wastewater Projects Annual Rehabilitation of Gravity Sewer Mains Poinsettia Sewage Lift Station and Force Main Replacement Pacific Lift Station Upgrade Utility Radio Telemetry Voorhees Lift Station Upgrade Meadows Lift Station Upgrade Meadows Lift Station Upgrade Wastewater Master Plan Update Palm Lift Station Upgrade	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b> <b>\$2,794,500</b> \$3,585,000 \$3,200,000 \$2,270,000 - \$2,055,000 -	- - \$710,000 \$710,000	- - \$710,000 \$710,000 \$1,100,000 - -	\$500,000 - - - \$710,000 \$710,000 \$1,100,000 - - - \$1,600,000 - \$1,400,000	\$500,000 - - - \$710,000 \$710,000	- - - \$710,000 \$710,000 \$1,500,000 - - - - - - - - - - -	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b> <b>\$6,344,500</b> \$9,885,000 \$3,200,000 \$2,270,000 \$2,270,000 \$75,609 \$2,055,000 \$1,600,000 \$300,000 \$1,400,000	71 72 73 74 75 76 77 78 79 80 81 82 83
Storm Drain Repairs CCTV Storm Drain System Stormwater Masterplan Update Joint Watershed Infiltration Project Stormwater Projects Total Stormwater Total Stewater Fund Wastewater Projects Annual Rehabilitation of Gravity Sewer Mains Poinsettia Sewage Lift Station and Force Main Replacement Pacific Lift Station Upgrade Utility Radio Telemetry Voorhees Lift Station Upgrade Meadows Lift Station Upgrade Wastewater Master Plan Update	\$600,000 \$150,000 \$200,000 \$362,500 <b>\$2,794,500</b> <b>\$2,794,500</b> \$3,585,000 \$3,200,000 \$2,270,000 - \$2,055,000 -	- - \$710,000 \$710,000	- - \$710,000 \$710,000 \$1,100,000 - -	\$500,000 - - - \$710,000 \$710,000 \$710,000 - - - - - - - - - - - - - - - - -	\$500,000 - - - \$710,000 \$710,000	- - \$710,000 \$710,000	\$82,000 \$3,100,000 \$150,000 \$200,000 \$362,500 <b>\$6,344,500</b> <b>\$6,344,500</b> \$9,885,000 \$3,200,000 \$2,270,000 \$2,270,000 \$75,609 \$2,055,000 \$1,600,000 \$300,000	71 72 73 74 75 76 77 78 79 80 81 82

Items highlighted in red represent modifications made from the previously adopted 5-Year CIP. Items highlighted in blue shading represent grant funded projects.

	Prior Year						TOTAL	Summary Sheet
	<b>Appropriation</b> <sup>1</sup>	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	Five-Year	Document Pg. No
arking Fund								
Parking Projects								
Parking Structure Structural Rehab: Lot 4	\$789,450	-	-	-	-	-	\$789,450	85
Parking Structure Rehab & Analysis: Lot 3	- · · · ·	\$490,000	-	-	-	\$300,000	\$790,000	86
Way Finding Program (Phase 1)	\$308,500	-	-	-	-	-	\$308,500	87
Parking Projects Total	\$1,097,950	\$490,000	-	-	-	\$300,000	\$1,887,950	
Parking Total	\$1,097,950	\$490,000	-	-	-	\$300,000	\$1,887,950	
tate Pier & Lot Fund								
Parking Projects								
Pier Railings	\$103,000	\$1,650,000	-	-	-	-	\$1,753,000	88
Parking Projects Total	\$103,000	\$1,650,000	-	-	-	-	\$1,753,000	
State Pier & Lot Fund Total	\$103,000	\$1,650,000	-	-	-	-	\$1,753,000	

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## City of Manhattan Beach General Plan Element Goals

LAND USE EL	EMENT:
Goal LU-1	Maintain the low-profile development and small-town atmosphere of Manhattan Beach.
Goal LU-2	Encourage the provision and retention of private landscaped open space.
Goal LU-3	Achieve a strong, positive community aesthetic.
Goal LU-4	Preserve the features of each community neighborhood, and develop solutions tailored to each neighborhood's unique
	characteristics.
Goal LU-5	Protect residential neighborhoods from the intrusion of inappropriate and incompatible uses.
Goal LU-6	Maintain the viability of the commercial areas of Manhattan Beach.
Goal LU-7	Continue to support and encourage the viability of the Downtown area of Manhattan Beach.
Goal LU-8	Maintain Sepulveda Boulevard, Rosecrans Avenue, and the commercial areas of Manhattan Village as regional-serving
	commercial districts.
Goal LU-9	Preserve the low-intensity, pedestrian-oriented character of commercial areas in the North End and El Porto.
	TURE ELEMENT:
Goal I-1	Provide a balanced transportation system that allow s the safe and efficient movement of people, goods and services
	throughout the City.
Goal I-2	Move commuter traffic through the City primarily on arterial streets, and on collector streets as appropriate, to protect
Cashi 2	other streets from the intrusion of commuter traffic.
Goal I-3	Ensure that adequate parking and loading facilities are available to support both residential and commercial needs.
Goal I-4	Protect residential neighborhoods from the adverse impacts of traffic and parking of adjacent non-residential uses.
Goal I-5	Reduce the adverse parking and traffic impacts that schools create on surrounding residential neighborhoods.
Goal I-6	Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.
Goal I-7	Maintain and protect a reliable and cost effective water supply system capable of adequately meeting normal demand
Goarr /	and emergency demand in the City.
Goal I-8	Maintain a sewage system adequate to protect the health and safety of all Manhattan Beach residents and businesses.
Goal I-9	Maintain a storm drainage system that adequately protects the health and safety and property of Manhattan Beach
	residents.
Goal I-10	Underground utility lines throughout the community to the extent that it is economically and practically feasible.
Goal I-11	Establish a reliable communications system.
Goal I-12	Protect the quality of the environment by managing the solid waste generated in the community.
HOUSING ELE	
Goal HE-1	Preserve existing neighborhoods.
Goal HE-2	Provide a variety of housing opportunities for all segments of the community commensurate with the City's needs,
	including various economic segments and special needs groups.
Goal HE-3	Provide a safe and healthy living environment for City residents.
Goal HE-4	Encourage the conservation of energy in housing.
	RESOURCES ELEMENT:
Goal CR-1	Maintain a park, recreation, and open space system that provides a variety of recreational opportunities accessible to all
Goal CR-2	residents and meets the needs of all residents. Enhance cultural arts program s in the community.
Goal CR-2 Goal CR-3	
Guai CR-3	Maintain relationships with educational institutions, as they represent a cornerstone of the community's foundation.
Goal CR-4	Preserve the existing landscape resources in the City, and encourage the provision of additional landscaping.
Goal CR-4	Conserve and protect the remaining natural resources in Manhattan Beach.
Goal CR-6	Improve air quality.
	SAFETY ELEMENT:
Goal CS-1	Minimize the risks to public health, safety, and welfare resulting from natural and human-caused hazards.
Goal CS-2	Protect residents from hazardous materials and the hazards associated with the transport of such materials.
Goal CS-3	Maintain a high level of City emergency response services.
Goal CS-4	Maintain a high level of police protection services.
NOISE ELEME	
Goal N-1	Provide for measures to reduce noise impacts from transportation noise sources.
Goal N-2	Incorporate noise considerations into land use planning decisions.

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Category:	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul>	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 as needed	citywide.			

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

Streetlight \$ 70,000 \$ 35,000 \$ 35,000 \$ 35,000 \$ 35,000 \$ 35,000	<u>n ¢</u>	05 000	~~			
Fund	Φ	35,000	00	\$ 35,00	)\$	245,000
TOTAL \$ 70,000 \$ 35,000 \$ 35,000 \$ 35,000 \$ 35,000 \$ 35,0	0\$	35,000	00	\$ 35,00	) \$	245,000

Location

Мар:

No map; Citywide

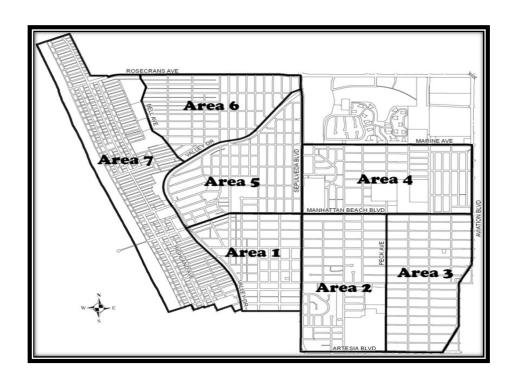
Category:		Funding Source: Street & Highways
	Carryover Project (Received previous appropriation)     New Project (Funding identified, not yet appropriated)     Unfunded Project (Funding not available at this time)	Carryover Project #: ST16108 Original Funding Year: 2015-16
		General Plan Element Goals: I-1, I-6

#### Project Title: Annual Curb, Gutter and Ramp Replacement Project

- **Description:** This annual program is designed to perform concrete improvements in advance of slurry sealing. A different area is addressed each year, so that the entire City is improved within a seven year cycle. Curb ramps are also installed as needed to comply with the Americans with Disabilities Act.
- Justification: Tree roots and soil settlement cause displacement of curbs gutters and sidewalk. This project will eliminate displacements and gutter ponding.

Project Cost Information:	Funding Source(s):	 rior Year ropriation	F	FY21/22	FY22/23	FY23/24	I	FY24/25	I	FY25/26	TOTAL
	Streets & Highway	\$ 392,000	\$	365,000	\$ 365,000	\$ 365,000	\$	365,000	\$	365,000	\$ 2,217,000
	TOTAL	\$ 392,000	\$	365,000	\$ 365,000	\$ 365,000	\$	365,000	\$	365,000	\$ 2,217,000

Location Map:



Category:		Funding Source: Multiple Funds Street & Highway, & CDBG
	Carryover Project (Received previous appropriation)     New Project (Funding identified, not yet appropriated)	Carryover Project #: ST19104 ST19204
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2018-19
		General Plan Element Goals: LU-3, LU-4, I-1, I-6, HE-3, CR-1 & CS-1

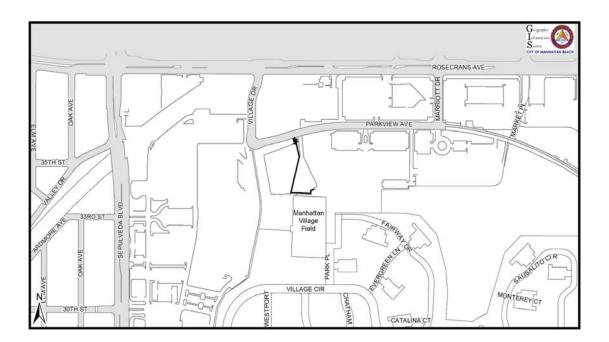
#### Project Title: Village Field & Senior Villas ADA Access

- 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:	•	rior Year propriation	FY21/22		FY22/23	FY23/24	FY24/25		FY25/26		TOTAL
	Streets & Highway	\$ 58,150	\$ 100,000	\$	-	\$ -	\$	-	\$	-	\$ 158,150
	CDBG Funds	\$ 422,500	\$ -	\$	-	\$ -	\$	-	\$	-	\$ 422,500
	TOTAL	\$ 480,650	\$ 100,000	\$	-	\$ -	\$	-	\$	-	\$ 580,650



Map:



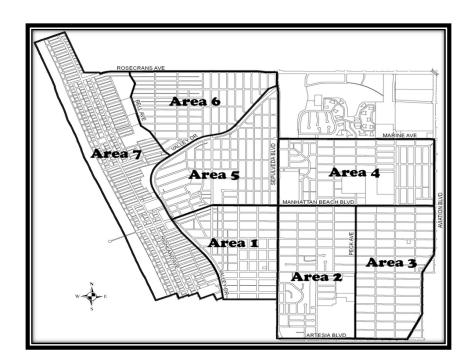
Category:	1	Funding Source: Street & Highways
Li F	Carryover Project (Received previous appropriation) New Project (Funding identified, not yet appropriated)	Carryover Project #: ST16102
Ľ	Unfunded Project (Funding not available at this time)	Original Funding Year: 2015-16 General Plan Element Goals: 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 year cycle.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation		FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	TOTAL	
	Gas Tax	\$ 7,000	\$	970,000	\$	-	\$ 770,000	\$ -	\$ -	\$ 1,747,000
	TOTAL	\$ 7,000	\$	970,000	\$	-	\$ 770,000	\$ -	\$ -	\$ 1,747,000

Location Map:



Category:

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

Funding Source:Multiple FundsSts Hwys Fund, Prop C,Carryover Project #:ST19105Msr R & Msr MOriginal Funding Year:2018-19General Plan Element Goals:I-1, I-2, I-2.3, I-6

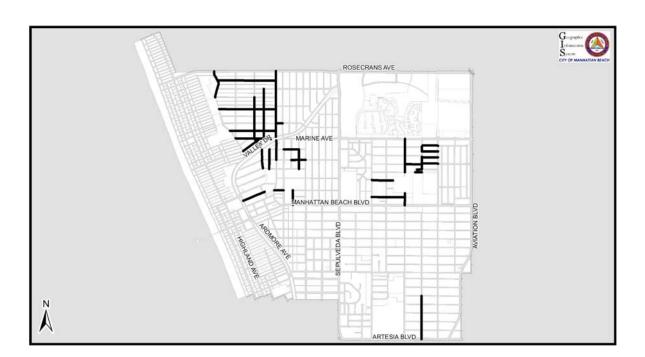
#### Project Title: Annual Street Resurfacing Program

- **Description:** The project will mill and overlay the pavement surface and replace displaced curbs, gutters, and sidewalk. Locations are determined through the Triennial Pavement Management (TPM) System update, which is performed every three years. The TPM is an inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition.
- Justification: Rather than assign individual project numbers to each resurfacing location, this project number represents all future resurfacing projects.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation				FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	TOTAL
	Streets & Hwy Fund	\$	764,000	\$ 650,000	\$ 350,000	\$ 650,000	\$ 350,000	\$ 650,000	\$ 3,414,000		
	Prop C	\$	1,434,000	\$ -	\$ 1,200,000	\$ -	\$ 1,200,000	\$ -	\$ 3,834,000		
	Measure R	\$	330,000	\$ -	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ 1,930,000		
	Measure M	\$	-	\$ 600,000	\$ -	\$ 800,000	\$ -	\$ 800,000	\$ 2,200,000		
	TOTAL	\$	2,528,000	\$ 1,250,000	\$ 2,350,000	\$ 1,450,000	\$ 2,350,000	\$ 1,450,000	\$ 11,378,000		

#### Location

Map:



Category:	New Project (F	ect (Received previous Funding identified, not ect (Funding not availa	vet appropriated)	Car Origina	unding Source ryover Project al Funding Yea Element Goals	<b>r:</b> 2016-17	/ays		
Project Title:	Triennial Pave	ement Managen	nent System Up	odate					
Description:	•	Pavement surfac good condition.	es to assess co	ndition, prioritize	rehabilitation a	nd determine reso	ources requirec	l to mai	ntain street
Justification:	system is a ma City is required the time of the	anagement tool to d to inspect pave	o assist in the do ment condition o on. The evaluati	evelopment of ef on a triennial bas	ficient pavemen sis. The most re	nanagement syst t maintenance an cent is currently ir on for all streets	nd rehabilitation In the Design Se	progran ervices p	ms. The bhase at
Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26		TOTAL
	Streets & Hwy Fund	\$ 40,000	\$-	\$-	\$ 40,00	)\$-	\$-	\$	80,000
	TOTAL	\$ 40,000	\$-	\$-	\$ 40,00	)\$-	\$	- \$	80,000

Location

Map:

No map, system update

Category:	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul> Funding Source: Multiple Funds Streets & Hwy and SBHP Carryover Project #: ST16104 Original Funding Year: 2015-16 General Plan Element Goals: I-1
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 will be 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         Prior Year         FY21/22         FY22/23         FY23/24         FY24/25         FY25/26         TOTAL           Source(s):         Appropriation
	Streets &       \$ 1,260,600 \$ - \$ - \$ - \$ - \$ 1,260,600         Hwy Fund       (and SBHP         Grant)       TOTAL         \$ 1,260,600 \$ - \$ - \$ - \$ - \$ - \$ - \$ 1,260,600
Location Map:	
	NELSON AVE

Category:

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

Funding Source:Multiple FundsSts Hwys Fund, Prop C,Carryover Project #:ST19105Msr R & Msr MOriginal Funding Year:2018-19General Plan Element Goals:I-1, I-2, I-2.3, I-6

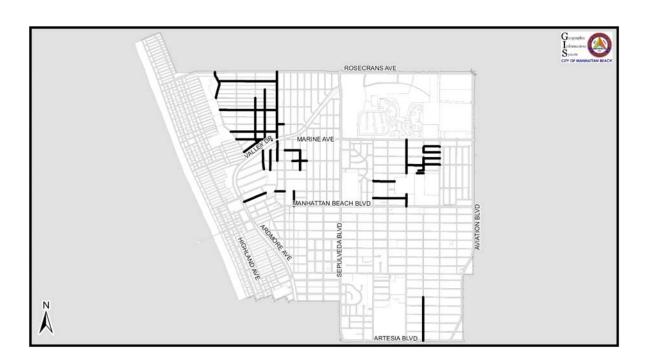
#### Project Title: Annual Street Resurfacing Program

- **Description:** The project will mill and overlay the pavement surface and replace displaced curbs, gutters, and sidewalk. Locations are determined through the Triennial Pavement Management (TPM) System update, which is performed every three years. The TPM is an inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition.
- Justification: Rather than assign individual project numbers to each resurfacing location, this project number represents all future resurfacing projects.

Project Cost Information:	Funding Source(s):	Prior Year Appropriation		FY21/22	FY22/23		FY23/24		FY24/25		FY25/26	TOTAL
	Streets & Hwy Fund	\$ 764,000	\$	650,000	\$	350,000	\$	650,000	\$	350,000	\$ 650,000	\$ 3,414,000
	Prop C	\$ 1,434,000	\$	-	\$	1,200,000	\$	-	\$	1,200,000	\$ -	\$ 3,834,000
	Measure R	\$ 330,000	\$	-	\$	800,000	\$	-	\$	800,000	\$ -	\$ 1,930,000
	Measure M	\$ -	\$	600,000	\$	-	\$	800,000	\$	-	\$ 800,000	\$ 2,200,000
	TOTAL	\$ 2,528,000	\$	1,250,000	\$	2,350,000	\$	1,450,000	\$	2,350,000	\$ 1,450,000	\$ 11,378,000

#### Location

Map:



Category:	New Project (	Fundi	Received previous ng identified, not Funding not availa	yet a	ppropriat	ed)	Ge	Ori	Car igin	ryov al Fເ	ling Source er Project # unding Year ment Goals:	: ST 20	08-09	.oca	l Return	:	SBł	HP Grant
Project Title:	Dual Left-Tur Grant)	n La	anes on Mar	nhat	tan Be	ach	Boule	vard a	t Se	pulv	veda Boulev	ard,	EB to NB, M	NB to	o WB, W	'B to	SB	(SBHP
Description:	Widening and Southbound, I													leva	ard to pro	ovide	W	estbound to
Justification:	Left-turn move	eme	nts at Sepulv	reda	Boule	vard	at Mai	nhattan	Be	ach I	Boulevard a	e co	ongested due	the	lack of la	ane ca	apa	city.
Project Cost Information:	Funding Source(s):		Prior Year propriation		FY21/	22	F	Y22/2	3		FY23/24		FY24/25		FY25/26	6		TOTAL
	Proposition C (SBHP Grant)		1,146,100	\$		-	\$		-	\$	-	\$	-	\$	,	-	\$	1,146,100
	TOTAL	\$	1,146,100	\$		-	\$		-	\$		\$	-	\$		-	\$	1,146,100
Location Map:	INVITHUS ST	ELM AVE			OAK AVE			SEPULVEDA BLVD				малнат	TTAN BEACH BLVD		Groupphe Lacanation Space Cerr of MANNA	UTAN MACH		
	N				111	TH ST												
	Ä																	

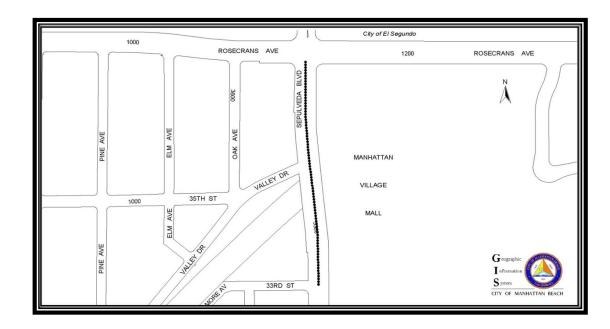
Category:	Carryover Project (Received previous appropriation)	Funding Source: Multiple Funds Prop C, MTA Call, SBHP Carryover Project #: ST10827	
	New Project (Funding identified, not yet appropriated)	ST13840E (MTA Call) & ST13841E (Msr R SBHF	
	Unfunded Project (Funding not available at this time)	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 opropriation	F	Y21/22	F	Y22/23	I	FY23/24	F	FY24/25	FY25/26	TOTAL
	Proposition C (SBHP Grant)	6,836,100	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 6,836,100
	Proposition C (MTA Call Grant)	\$ 5,200,800	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 5,200,800
	Proposition C (Prop C Local)	\$ 2,106,900	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 2,106,900
	TOTAL	\$ 14,143,800	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 14,143,800

#### Location Map:



Category:	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul>	Funding Source: Grant Funded SBHP Carryover Project #: ST17102 Original Funding Year: 2016-17 General Plan Element Goals: I-1, I-2, I-2.3	
Project Title:	Sepulveda Intersection Improvements: Ced	ar Ave. & Marine Ave. (SBHP Grant)	
Description:	Modify lane configuration to increase capacity	at the intersection of Cedar Ave. and Marine Ave. (east of Sepulveda Blvd.).	
Justification:	Based Microanalysis of State Route 1, Pacific studied from Imperial Highway in the City of El	on of Governments (SCAG) and the SBCCOG commissioned a study on "User- coast Highway" (2009 PCH Study). In the 2009 PCH Study, 125 intersections were Segundo to Crenshaw Boulevard in the City of Torrance. Given the high number ide bigh lovel enduring and parliment recommendations. From the 125	

of intersections, the study was intended to provide high-level analysis and preliminary recommendations. From the 125 intersections, 30 are located within the City of Manhattan Beach. The 2009 PCH Study recommended intersection improvements along 8 of the 30 intersections and recommended median improvements from 11th Street to the Southerly City Limit to help alleviate traffic congestions at the intersections. In May 2014, the City was awarded funding from the SBHP to prepare a feasibility study to further evaluate the intersections within the City of Manhattan Beach. On August 12, 2014, JMD was awarded a contract in the amount of \$49,950 to prepare the feasibility study. This study recommended improvements to five intersections that were studied. The study concluded that by adding capacity at the left-hand turn pockets and modifying lane configurations at these five intersections, congestion would be relieved through the Sepulveda Corridor. The benefit would also reduce cut-through traffic on local streets and reduce delays. In 2019, Caltrans agreed to carry out most of the improvements located directly on Sepulveda Blvd. On February 2, 2021, the City Council approved a Metro agreement for the Design and Construction of the Marine & Cedar intersection to help alleviate traffic congestion at the intersection of Sepulveda and Marine.

Project Cost Information:	•		rior Year propriation	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	TOTAL
	Proposition C (SBHP Grant)	•	985,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 985,440
	TOTAL	\$	985,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 985,440

Location

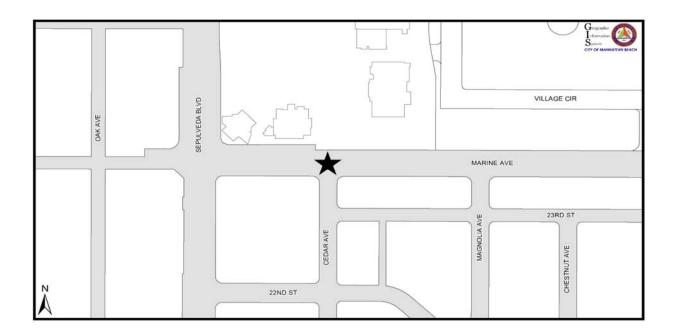
Map:

Map located on next page

#### Project Title: Sepulveda Intersection Improvements: Cedar Ave. & Marine Ave. (SBHP Grant)

Location

Map:



Category:

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

Funding Source:Multiple FundsSts Hwys Fund, Prop C,Carryover Project #:ST19105Msr R & Msr MOriginal Funding Year:2018-19General Plan Element Goals:I-1, I-2, I-2.3, I-6

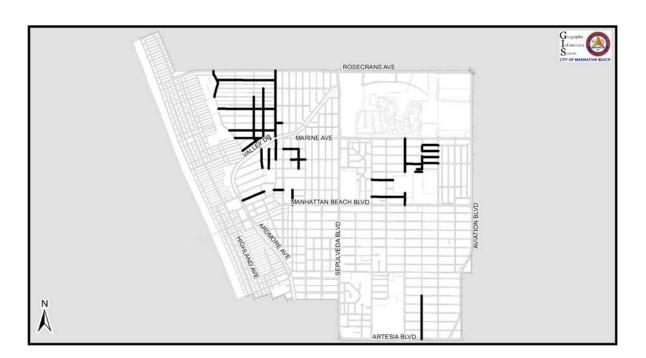
#### Project Title: Annual Street Resurfacing Program

- **Description:** The project will mill and overlay the pavement surface and replace displaced curbs, gutters, and sidewalk. Locations are determined through the Triennial Pavement Management (TPM) System update, which is performed every three years. The TPM is an inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition.
- Justification: Rather than assign individual project numbers to each resurfacing location, this project number represents all future resurfacing projects.

Project Cost Information:	Funding Source(s):	-	Prior Year propriation	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	TOTAL
	Streets & Hwy Fund	\$	764,000	\$ 650,000	\$ 350,000	\$ 650,000	\$ 350,000	\$ 650,000	\$ 3,414,000
	Prop C	\$	1,434,000	\$ -	\$ 1,200,000	\$ -	\$ 1,200,000	\$ -	\$ 3,834,000
	Measure R	\$	330,000	\$ -	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ 1,930,000
	Measure M	\$	-	\$ 600,000	\$ -	\$ 800,000	\$ -	\$ 800,000	\$ 2,200,000
	TOTAL	\$	2,528,000	\$ 1,250,000	\$ 2,350,000	\$ 1,450,000	\$ 2,350,000	\$ 1,450,000	\$ 11,378,000

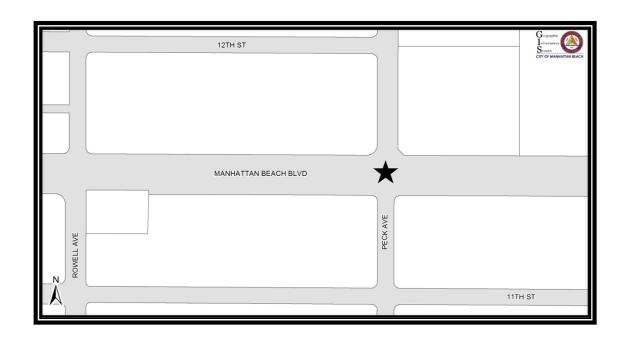
#### Location

Map:



Category:	New Project (	ject (Received previous Funding identified, not ject (Funding not availa	yet appropriated)	Origi	Funding Sour arryover Projec nal Funding Yo n Element Goa	ear: 2016-17	ocal Return		
Project Title:	Protected Let	ft-Turns: Manha	ttan Beach Blv	d. at Peck Ave	).				
Description:	•	onstruct protecte I Peck Avenue.	ed left turns in t	the eastbound	and westbound	d directions at the	intersection o	f Manha	attan Beach
Justification:	west of the int traffic safety b	ersection restrict y addressing the in close proximit	s the view of app sight distance r	proaching traffi estriction and e	c from the turn p liminating pede	fic Engineer pursua pocket. Protected I strian conflicts with ows Elementary Sc	left turn arrows n left turning tra	would i ffic. Th	mprove e
Project Cost	Funding	Prior Year	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26		TOTAL
Information:	Source(s):	Appropriation							
	Measure R Local Return	\$ 532,700	\$ 250,000	\$-	\$	- \$ -	\$-	\$	782,700
	TOTAL	\$ 532,700	\$ 250,000	\$	- \$	- \$	- \$	- \$	782,700

Location Map:



 Category:
 Carryover Project (Received previous appropriation)
 Funding Source:
 Measure R Local Return

 New Project (Funding identified, not yet appropriated)
 Carryover Project #:
 ST19106

 Unfunded Project (Funding not available at this time)
 Original Funding Year:
 2018-19

 General Plan Element Goals:
 I-6

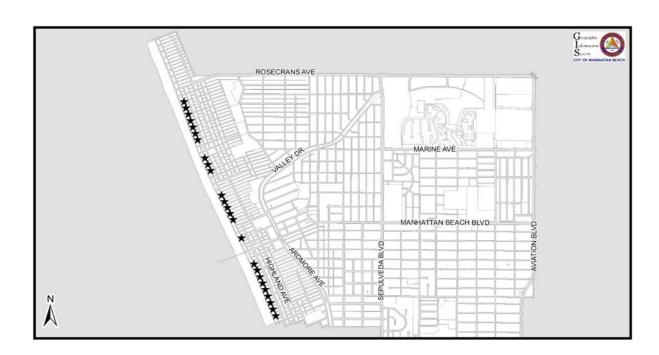
Project Title: Ocean Drive Walkstreet Crossing

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:	•	Prior Yea Appropriati		FY21/22		F	Y22/23	FY23/24	FY24	4/25	FY25/26	TOTAL
	Measure R Local Return	\$ -	:	\$-		\$	450,000	\$ -	\$	-	\$ -	\$ 450,000
	TOTAL	\$-		\$	-	\$	450,000	\$ -	\$	-	\$ -	\$ 450,000

Location Map:



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 Msr R, Msr M, and CIP Carryover Project #: ST13822 Original Funding Year: 2012-13 General Plan Element Goals: I-1, I-2

Project Title: Downtown Signal Upgrade

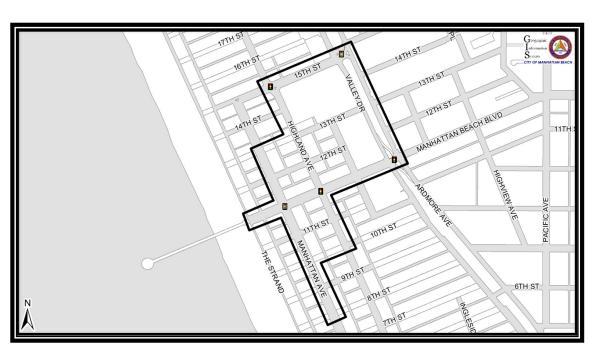
Description: Replacement of existing traffic signal poles and mast arms in the downtown area.

Justification: Existing traffic signal poles in the downtown area are deteriorated and require replacement.

Project Cost Information:	•	rior Year ropriation	F	Y21/22	F	Y22/23	FY23/24	F١	(24/25	F١	(25/26	TOTAL
	CIP Fund	\$ 54,000	\$	-	\$	-	\$ -	\$	-	\$	-	\$ 54,000
	Measure M Local Return	\$ 255,500	\$	-	\$	-	\$ -	\$	-	\$	-	\$ 255,500
	Measure R Local Return	\$ 70,000	\$	-	\$	-	\$ -	\$	-	\$	-	\$ 70,000
	TOTAL	\$ 309,500	\$	-	\$	-	\$ -	\$	-	\$	-	\$ 309,500

Location





Category:	New Project (F	ect (Received prev unding identified, ect (Funding not a	not yet app	ropriated)	Gene	Carr Origina	unding So yover Pro al Funding Element C	oject #: g Year:	ST20103 2012-13	3	al Returr	n		
Project Title:	Rosecrans Bi	ke Lane Imp	ovemei	nts (reloca	ated fro	m CIP Fu	ınd)							
Description:	Installation of a	a bike lane on	Rosecra	ans Ave.										
Justification:	This project is to have a conti										de the la	ast segm	ent n	ecessary
Project Cost Information:	Funding Source(s):	Prior Year Appropriation		2020-21	FY2	021-22	FY202	2-23	FY202	23-24	FY20	24-25	•	TOTAL
	Measure R Local Return <b>TOTAL</b>	\$ 240,00 <b>\$ 240,00</b>		-	\$	-	\$ <b>\$</b>	-	\$ \$	-	\$ \$	-	\$	240,000
Location Map:	PALIMAVE POINSETTIVAVE	MULUTAVE 321H SL	PINE AVE	ELMANE	DOK AVE	SEPOLVEDA BLVD		R	OSECRANS A	5	Gran Inte Score	English Constraints HACK		

Category:	New Project (I	unding		appropriation) yet appropriated) ble at this time)	Ge	Car	yove al Fun	g Source: Project #: ding Year: ent Goals:	ST2010 2019-20	2	cal Re	əturn		
Project Title:	Aviation (Wes	st-sid	e) and 33r	d Street Side	ewalk (p	artial grant	5310	)						
Description:	Install missing irrigation/lands											replacem	ient o	f significant
Justification:	This is a busy the employme				•			•	•	•		nity for pe	ople to	o connect
Project Cost Information:	Funding Source(s):		ior Year ropriation	FY21/22	l	FY22/23	F	Y23/24	FY24	4/25		FY25/26		TOTAL
	Measure R Local Return <b>TOTAL</b>	\$	700,000 <b>700,000</b>		\$ - \$	-	\$ \$	-	\$ <b>\$</b>	•	\$ \$	-	\$	700,000
Location Map:													<u> </u>	
					VE		· · · · · · · · · · · · · · · · · · ·						Gorgaptic Information System City Of MARK	

33RD ST

N

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: N/A 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 Cityowned 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 (ATC) and Video (Detection) Management Systems (VMS) capable of communicating via advanced fiber networks. Certain strategic intersections will also include a high-definition, internetprotocol, close circuit television (CCTV) camera system for fast response traffic operation incident management. City gateway corridors such 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 current 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 propriation	FY21/22	FY22/23	FY23/24		FY2	4/25		FY25/2	6	TOTAL
	Measure M Local Return	\$ 3,640,000	\$ 1,800,000	\$ -	\$ -	;	5	-	9	5	-	\$ 5,440,000
	TOTAL	\$ 3,640,000	\$ 1,800,000	\$ -	\$	. ;	5		. ;	;	-	\$ 5,440,000

Location Map:

Figure 1 - Map of Inventory Locations



Category:	Carryover Project (R New Project (Fundin Unfunded Project (F	g identified, not y	et appropriated)	Orig	arryover Pı jinal Fundir	Source: Meas roject #: ST20 ng Year: 2019 Goals: I-1, I	)104  -20	al Return		
Project Title:	Rowell Avenue Si	dewalk Con	nection (Curtis	s & 1st St.)						
Description:	Installation of a mi including drainage/			ennekamp Ele	ementary; re	quires substa	ntial constr	uction work	for ADA c	compliance
Justification:	This is a specific re a good candidate f					of the kids/par	ents that w	alk to the scl	nool. This	project is
Project Cost Information:	•	rior Year propriation	FY21/22	FY22/23	FY2	3/24 F	Y24/25	FY25/26	<b>6</b> 1	TOTAL
	Measure M \$		\$ -	\$-	\$	- \$	-	\$	- \$	840,000
Location Map:	TOTAL \$	840,000	\$ <u>-</u>	\$	- \$	- \$		\$	- \$	840,000
		MEADOWS AVE	1ST PL	2ND ST	Élen	nekamp mentary chool	PECKAVE		Googapite Show City Of AddivAttack	

Project Cost Information:		Prior Year Appropriation \$ 21,400		FY22/23 \$ -	FY23/24 \$ -	FY24/25 \$ -	FY25/26 \$ -	\$	TOTAL 21,400
•	Funding			FY22/23	FY23/24	FY24/25	FY25/26		TOTAL
	·								
Justification:	Federal law re		evelop this plar	ans with Disabiliti n. In its developr	, , , , , , , , , , , , , , , , , , ,	ction is provided	to the city while	addres	sing
Description:				, ,	0	ies, or services nnual schedule i			
Project Title:	ADA Transitio	on Plan within F	Public Rights o	f Way					
		Funding identified, not lect (Funding not avail	yet appropriated) able at this time)	Origina	ryover Project # al Funding Year Element Goals:	r: 2019-20			

Location Map:

No map; locations to be determined in Plan

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 Msr R, Msr M, and CIP Carryover Project #: ST13822 Original Funding Year: 2012-13 General Plan Element Goals: I-1, I-2

Project Title: Downtown Signal Upgrade

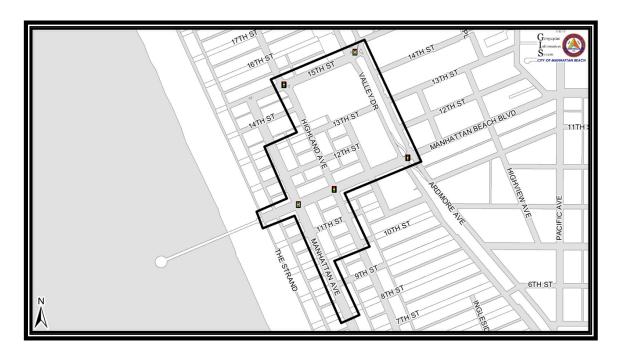
Description: Replacement of existing traffic signal poles and mast arms in the downtown area.

Justification: Existing traffic signal poles in the downtown area are deteriorated and require replacement.

Project Cost Information:		ior Year ropriation	F	Y21/22	F١	22/23	F	<b>(</b> 23/24	FY	24/25	FY	25/26	TOTAL
	CIP Fund	\$ 54,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 54,000
	Measure M Local Return	\$ 255,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 255,500
	Measure R Local Return	\$ 70,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 70,000
	TOTAL	\$ 309,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 309,500

Location

Map:



Category:

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

Funding Source:Multiple FundsSts Hwys Fund, Prop C,Carryover Project #:ST19105Msr R & Msr MOriginal Funding Year:2018-19General Plan Element Goals:I-1, I-2, I-2.3, I-6

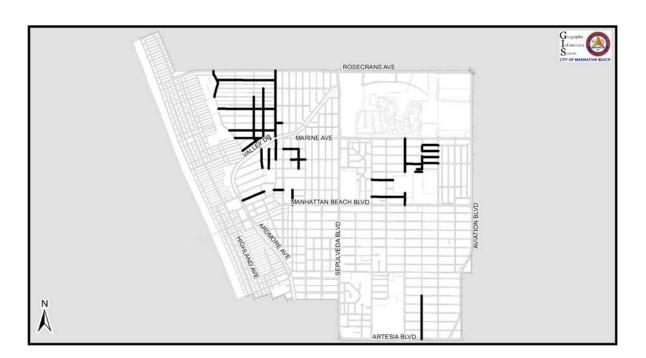
### Project Title: Annual Street Resurfacing Program

- **Description:** The project will mill and overlay the pavement surface and replace displaced curbs, gutters, and sidewalk. Locations are determined through the Triennial Pavement Management (TPM) System update, which is performed every three years. The TPM is an inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition.
- Justification: Rather than assign individual project numbers to each resurfacing location, this project number represents all future resurfacing projects.

Project Cost Information:	Funding Source(s):	-	Prior Year propriation	FY21/22 n		FY22/23		FY23/24		FY24/25		FY25/26		TOTAL	
	Streets & Hwy Fund	\$	764,000	\$	650,000	\$	350,000	\$	650,000	\$	350,000	\$	650,000	\$	3,414,000
	Prop C	\$	1,434,000	\$	-	\$	1,200,000	\$	-	\$	1,200,000	\$	-	\$	3,834,000
	Measure R	\$	330,000	\$	-	\$	800,000	\$	-	\$	800,000	\$	-	\$	1,930,000
	Measure M	\$	-	\$	600,000	\$	-	\$	800,000	\$	-	\$	800,000	\$	2,200,000
	TOTAL	\$	2,528,000	\$	1,250,000	\$	2,350,000	\$	1,450,000	\$	2,350,000	\$	1,450,000	\$	11,378,000

### Location

Map:



Category:		Funding Source: CIP Fund
	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> </ul>	Carryover Project #: BL15828
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2014-15 General Plan Element Goals: LU-3, LU-3.1, CS-1

### Project Title: Facility Improvements

- **Description:** Repair and refurbish building structures citywide based on the results of the Facilities Condition Assessment and Council direction, such as the following projects with previous appropriations: Citywide Security Cameras, City Hall HVAC Replacement/Repair, and ADA Access Village Field Restroom Pathway.
- 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 propriation	FY21/22	I	FY22/23	FY23/24	I	FY24/25	F	FY25/26	TOTAL
	CIP Fund	\$ 2,253,362	\$ 550,000	\$	400,000	\$ 550,000	\$	550,000	\$	550,000	\$ 4,853,362
	TOTAL	\$ 2,253,362	\$ 550,000	\$	400,000	\$ 550,000	\$	550,000	\$	550,000	\$ 4,853,362

Location

Map:

No map; various facilities Citywide

Category:		Funding Source: CIP Fund
	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> </ul>	Carryover Project #: RC16207
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2015-16 General Plan Element Goals: CR-1

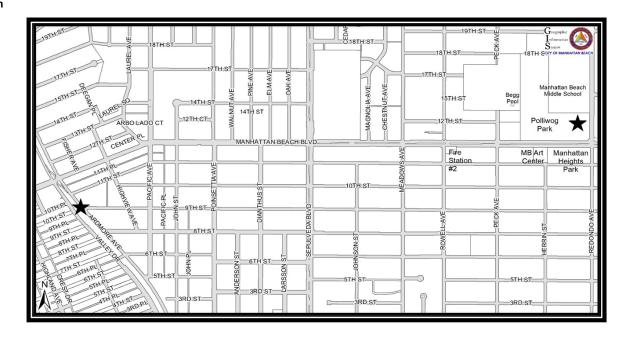
### Project Title: National Fitness Campaign (NFC) Equipment Installation

- **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.

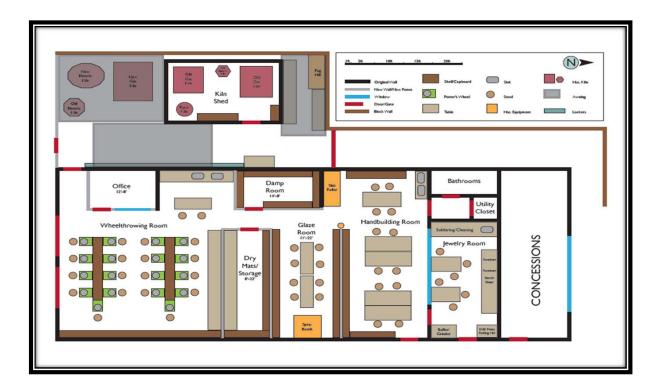
Project Cost Information:	Funding Source(s):	ior Year ropriation	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26		TOTAL	
	CIP Fund	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$	130,00	00
	TOTAL	\$ 130,000	\$ -	\$ -	\$ -	\$ -	\$	- \$	130,00	0

#### Location Map:



Category:	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul> <ul> <li>Funding Source: CIP Fund</li> <li>Carryover Project #: BL17202</li> <li>Original Funding Year: 2016-17</li> <li>General Plan Element Goals: CR-1</li> </ul>
Project Title:	Ceramics Studio Upgrades
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:	FundingPrior YearFY21/22FY22/23FY23/24FY24/25FY25/26TOTALSource(s):Appropriation
	CIP Fund       \$       259,500       \$       -       \$       -       \$       -       \$       -       \$       259,500         TOTAL       \$       259,500       \$       -       \$       -       \$       -       \$       -       \$       259,500
Location Map:	
	Ceramics and Jewelry Studio at Live Oak Hall PROPOSAL - Option 1         Image: Construction of the state of the stat

### Project Title: Ceramics Studio Upgrades



Category:	Carryover Project (Received previous appropriation)       Funding Source: CIP Fund         New Project (Funding identified, not yet appropriated)       Carryover Project #: BL15829         Unfunded Project (Funding not available at this time)       Original Funding Year: 2014-15         General Plan Element Goals:       LU-3, LU-3.1								
Project Title:	re Station 2 Design Development	e Station 2 Design Development							
Description:	Develop and design and perform site analysis for rebuild of Fire Station 2, located at 1400 Manhattan Beach Blvd., and construct nprovements for immediate needs.								
Justification:	The current 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. On March 2, 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)								
Project Cost Information:	unding Prior Year FY21/22 FY22/23 FY23/24 FY24/25 FY25/26 TOTAL ource(s): Appropriation	_							
	IP Fund \$ 315,000 \$ - \$ - \$ - \$ - \$ - \$ 315,000 TOTAL \$ 315,000 \$ - \$ - \$ - \$ - \$ 315,000	- = _							
Location Map:									
	POR HANHATTAN BEACH BLVD								
	IITH ST IITH ST BECK YOU INTH ST IITH ST BECK YOU IITH ST IITH ST I								

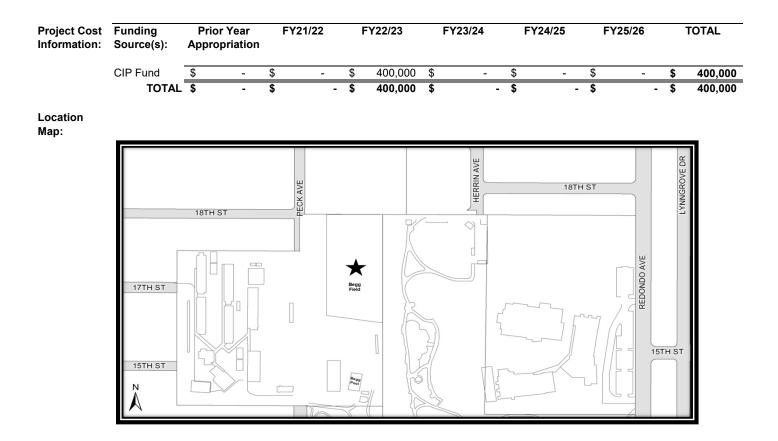
Category:	<ul> <li>✓ Carryover Project (Received previous appropriation)</li> <li>✓ New Project (Funding identified, not yet appropriated)</li> <li>✓ Unfunded Project (Funding not available at this time)</li> <li>✓ Unfunded Project (Funding not available at this time)</li> </ul> <ul> <li>Funding Source: CIP Fund</li> <li>Carryover Project #: BL20205</li> <li>Original Funding Year: 2019-20</li> <li>General Plan Element Goals: LU-3, LU-3.1, CR-1</li> </ul>
Project Title:	Senior and Scout House
Description:	Develop, design and construct a new Senior and Scout House 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         Prior Year         FY21/22         FY22/23         FY23/24         FY24/25         FY25/26         TOTAL           Source(s):         Appropriation         FY22/23         FY23/24         FY24/25         FY25/26         TOTAL
	CIP Fund       \$ 1,000,000       \$ -       \$ -       \$ -       \$ -       \$ 1,000,000         TOTAL       \$ 1,000,000       \$ -       \$ -       \$ -       \$ -       \$ 1,000,000
Location Map:	

Category:		Funding Source: CIP	' Fund
	Carryover Project (Received previous appropriation) New Project (Funding identified, not yet appropriated)	Carryover Project #: RC Original Funding Year: 201	
	Unfunded Project (Funding not available at this time)	General Plan Element Goals: CR.	

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, youth club and adult soccer participants play soccer annually in the City of Manhattan Beach. Installing fencing around the turf and replacing backstops will improve the use and lifespan of the field.



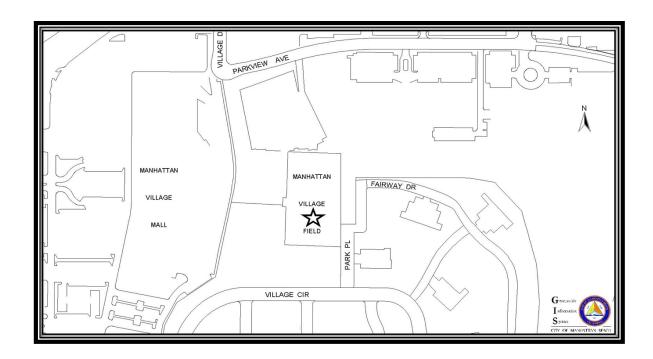
Category:		Funding Source: CIP Fund
	Carryover Project (Received previous appropriation)     New Project (Funding identified, not yet appropriated)	Carryover Project #: RC16206
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2019-20
		General Plan Element Goals:

### Project Title: Replace Light Fixtures at Manhattan Village

- **Description:** Update field lighting with an energy efficient light system and 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 replacement/upgrades so that the lighting system will be energy efficient and have a control link (a system for flexible control and management of lights).

Project Cost Funding Information: Source(s)		ior Yr propriation	FY	2017-18	F١	Y2018-19	F١	(2019-20	F	Y2020-21	F	Y2021-22	TOTAL
CIP Fund	\$	100,230	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 100,230
TOT	AL \$	100,230	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 100,230

#### Location Map:



Category:			Funding Source: CIP Fund
		Carryover Project (Received previous appropriation) New Project (Funding identified, not yet appropriated)	Carryover Project #: OT20204 Original Funding Year: 2019-20
		Unfunded Project (Funding not available at this time)	General Plan Element Goals: CR-3

### Project Title: School District Project - TBD

- **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		FY21/22	F	Y22/23	FY23/24		FY24/25		(24/25	FY25/26		TOTAL	
	CIP Fund	\$	6,430	\$ 250,000	\$	-	\$	-		\$	-	\$	-	\$	256,430
	TOTAL	\$	6,430	\$ 250,000	\$	-	\$		-	\$	-	\$	-	\$	256,430

# Location

Map:

No map; location to be determined

ppropriation	\$ 100,00	) \$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,000
Prior Year	FY21/22	F	¥22/23	F	123/24	F	124/25	F	125/26		TOTAL
1	se a threat of	se a threat of debris and lea anhattan Beach had a seve Prior Year FY21/22	se a threat of debris and leachate ( anhattan Beach had a severe prob Prior Year FY21/22 F	se a threat of debris and leachate (liquid trash) anhattan Beach had a severe problem to warr Prior Year FY21/22 FY22/23	se a threat of debris and leachate (liquid trash) illega anhattan Beach had a severe problem to warrant the Prior Year FY21/22 FY22/23 F	se a threat of debris and leachate (liquid trash) illegally dumping anhattan Beach had a severe problem to warrant the grant func Prior Year FY21/22 FY22/23 FY23/24	se a threat of debris and leachate (liquid trash) illegally dumping into anhattan Beach had a severe problem to warrant the grant funding. Prior Year FY21/22 FY22/23 FY23/24 F	se a threat of debris and leachate (liquid trash) illegally dumping into the storm of anhattan Beach had a severe problem to warrant the grant funding. Prior Year FY21/22 FY22/23 FY23/24 FY24/25	se a threat of debris and leachate (liquid trash) illegally dumping into the storm drain anhattan Beach had a severe problem to warrant the grant funding. Prior Year FY21/22 FY22/23 FY23/24 FY24/25 F	se a threat of debris and leachate (liquid trash) illegally dumping into the storm drain system), bu anhattan Beach had a severe problem to warrant the grant funding. Prior Year FY21/22 FY22/23 FY23/24 FY24/25 FY25/26	Prior Year FY21/22 FY22/23 FY23/24 FY24/25 FY25/26

Map:



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 Msr R, Msr M, and CIP Carryover Project #: ST13822 Original Funding Year: 2012-13 General Plan Element Goals: I-1, I-2

Project Title: Downtown Signal Upgrade

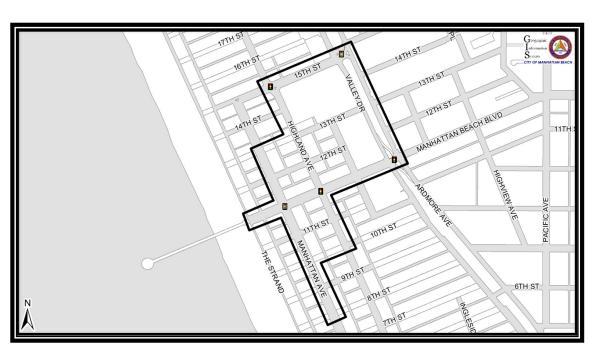
Description: Replacement of existing traffic signal poles and mast arms in the downtown area.

Justification: Existing traffic signal poles in the downtown area are deteriorated and require replacement.

Project Cost Information:	•	rior Year ropriation	F	FY21/22		FY22/23	FY23/24		FY24/25		(25/26	TOTAL	
	CIP Fund	\$ 54,000	\$	-	\$	-	\$ -	\$	-	\$	-	\$	54,000
	Measure M Local Return	\$ 255,500	\$	-	\$	-	\$ -	\$	-	\$	-	\$	255,500
	Measure R Local Return	\$ 70,000	\$	-	\$	-	\$ -	\$	-	\$	-	\$	70,000
	TOTAL	\$ 309,500	\$	-	\$	-	\$ -	\$	-	\$	-	\$	309,500

Location





Category:		Funding Source: CIP Fund
	Carryover Project (Received previous appropriation) New Project (Funding identified, not yet appropriated)	Carryover Project #: ST15835
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2014-15 General Plan Element Goals: I-6
		General Plan Element Goals: 1-0

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		FY21/22		FY22/23		FY23/24	FY24/25		FY25/26		TOTAL	
	CIP Fund	\$	273,768	\$	50,000	\$	50,000	\$ 50,000	\$	50,000	\$	50,000	\$	523,768
	TOTAL	\$	273,768	\$	50,000	\$	50,000	\$ 50,000	\$	50,000	\$	50,000	\$	523,768

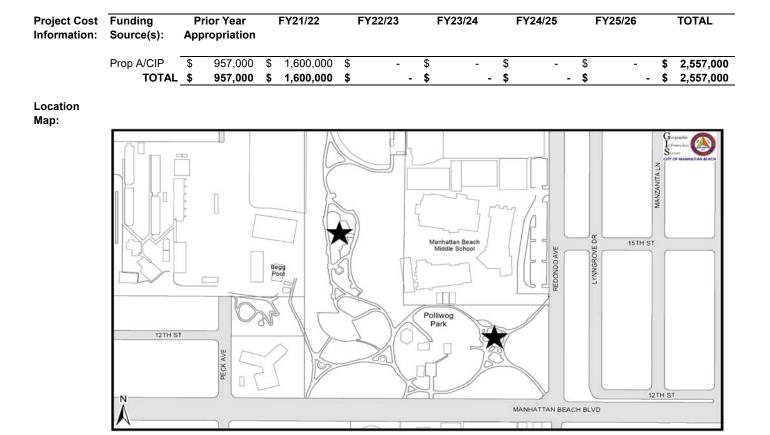
Location Map:

Various locations; citywide

<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul>	Funding Source: Multiple Funds Prop A and CIF Carryover Project #: RC20201 Original Funding Year: 2019-20 General Plan Element Goals: CR-1	)
	New Project (Funding identified, not yet appropriated)	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> <li>Carryover Project #: RC20201</li> <li>Original Funding Year: 2019-20</li> </ul>

Project Title: Polliwog Playground Resurfacing & Equipment Replacement (Prop A/CIP)

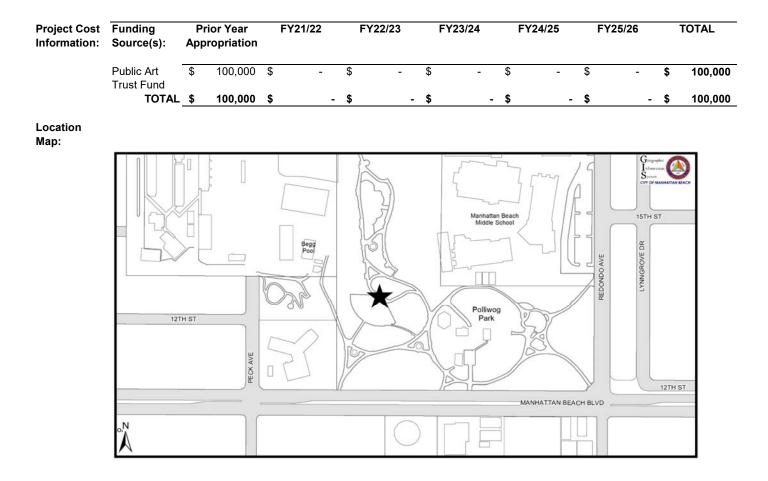
- **Description:** Resurface the playground areas of the upper playground at Polliwog Park, and resurface and replace the playground equipment at the lower playground at Polliwog Park.
- Justification: The existing surface area in both playground areas and the lower Polliwog playground equipment at Polliwog Park has reached its useful life and must be resurfaced and replaced.



Category:		Funding Source: Public Art Trust Fund
	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> </ul>	Carryover Project #: RC20202
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2019-20 General Plan Element Goals: CR-2

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

- 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.



Category: Funding Source: Multiple Funds Streets & Highways, &	CDBG
Carryover Project (Received previous appropriation) Carryover Project (Funding identified, not yet appropriated) Unfunded Project (Funding not available at this time) Carryover Project #: ST19204 ST19104 Criginal Funding Year: 2018-19 General Plan Element Goals: LU-3, LU-4, I-1, I-6, HE-3, CR-1 & CS-	

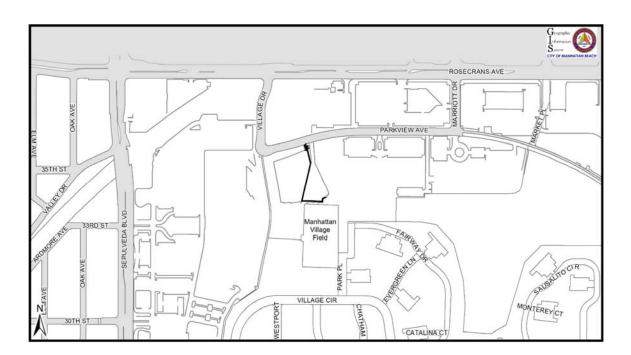
### Project Title: Village Field & Senior Villas ADA Access

- 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:	•	rior Year propriation	F	FY21/22	FY22/23	F	FY23/24	F	Y24/25	F	Y25/26	TOTAL
	Streets & Highway	\$ 58,150	\$	100,000	\$ -	\$	-	\$	-	\$	-	\$ 158,150
	CDBG Funds	\$ 422,500	\$	-	\$ -	\$	-	\$	-	\$	-	\$ 422,500
	TOTAL	\$ 480,650	\$	100,000	\$ -	\$	-	\$	-	\$	-	\$ 580,650

# Location





Category:	Carryover Project (Received previous appropriation)	Funding Source: Grant Funded CDBG Carryover Project #: N/A
	<ul> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul>	Original Funding Year: 2019-20 General Plan Element Goals:  -1,  -6

Project Title: Annual ADA Improvements Program (CDBG Funds)

- Description: Construct concrete access ramps at various locations throughout the City. These ongoing projects are not new, but the title is new as of the 2019-2020 CIP.
- 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		FY21/22		FY22/23		FY23/24		FY24/25		FY25/26		TOTAL	
	CDBG	\$	-	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,000
	TOTAL	\$	-	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	100,000	\$	500,000

Location Map:

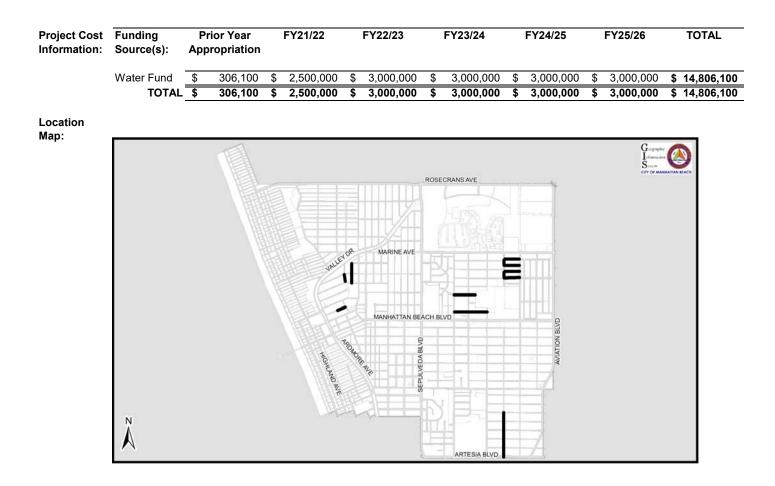
No map; Citywide

Category:	<ul> <li>Carryover Project (Received pr</li> <li>New Project (Funding identified</li> <li>Unfunded Project (Funding not</li> </ul>	d, not yet appropriated)	Carry Original	nding Source: CIP Ful over Project #: ST1720 Funding Year: 2016-1 ement Goals: I-4	)4		
Project Title:	Sepulveda Blvd./Oak Ave	e. Neighborhood In	trusion Study (Ma	nhattan Village Mall)			
Description:	Conduct a traffic manage Boulevard between Rosec				n the neighborh	lood west of S	Sepulveda
Justification:	The study will follow the C workshops, identification of City Council during the Ma	f possible measures	, analysis, public re	view and approval. Th	e study was requ		
Project Cost Information:	Funding Prior Ye Source(s): Appropria		FY22/23	FY23/24 FY2	4/25 FY2	25/26 T	OTAL
	MV Shopping \$ Center TOTAL \$	- \$ - - <b>\$</b> -		\$ - \$ <b>\$ - \$</b>	- \$ - <b>\$</b>	- \$ - \$	50,000 50,000
Location Map:		3871+PI- 3371+ST         3371+ST           3371+ST         3371+ST           3371+ST         3371+ST           3371+ST         3371+ST           3371+ST         3371+ST           3371+ST         371+ST           3371+ST         371+ST           371+ST         371+ST           371+ST         371+ST           371+ST         371+ST           371+ST         371+ST           371+ST         371+ST           371+ST         371+ST           372+ST+ST         371+ST           372+ST+ST         371+ST           372+ST+ST         371+ST           371+ST         371+ST           371+ST         371+ST           372+ST+ST         371+ST           371+ST         371+ST	PACIFIC PL PACIFIC PL PACIFI	PARKVIEWAV PARKVIEWAV BOOD DA VILLACE CIR VILLACE CIR	TS-HT81		

Category:		Funding Source: Water Fund
	Carryover Project (Received previous appropriation) New Project (Funding identified, not yet appropriated)	Carryover Project #: WA16302
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2015-16
		General Plan Element Goals:  -7

### Project Title: Annual Pipe Replacement Program

- Description: The Water Masterplan 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.



Category:		Funding Source: Water Fund
	Carryover Project (Received previous appropriation)     New Project (Funding identified, not yet appropriated)     Unfunded Project (Funding not available at this time)	Carryover Project #: WA17302 Original Funding Year: 2016-17
		General Plan Element Goals:  -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 opropriation	FY21/22	FY22/23	FY23/24		F	Y24/25	FY25/26	TOTAL
	Water Fund	\$ 1,980,000	\$ -	\$ -	\$ -		\$	-	\$ -	\$ 1,980,000
	TOTAL	\$ 1,980,000	\$ -	\$ -	\$	-	\$	-	\$ -	\$ 1,980,000

### Location

Map:

No map; Citywide

Category:		Funding Source: Water Fund
	Carryover Project (Received previous appropriation) New Project (Funding identified, not yet appropriated) Unfunded Project (Funding not available at this time)	Carryover Project #: WA18301 Original Funding Year: 2017-18 General Plan Element Goals: 1-7

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 mg) 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 blending takes place, and from where water is pumped into the system. Therefore, its blending takes place, and from where water is pumped into the system. Therefore, its 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 at the pre-design state.

Project Cost nformation:			or Year opriation	FY21/	/22	FY22	/23	FY23/24	FY24/25		FY25/26		TOTAL
	Water Fund <b>TOTAL</b>	\$ \$	-	\$ <b>\$</b>		\$ <b>\$</b>	- \$ - \$	-	<u>\$</u> -	• \$ - \$	1,200,000 <b>1,200,000</b>	\$ \$	1,200,000
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Category:		Funding Source: Water Fund
	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul>	Carryover Project #: WA12828 Original Funding Year: 2011-12 General Plan Element Goals: I-7

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

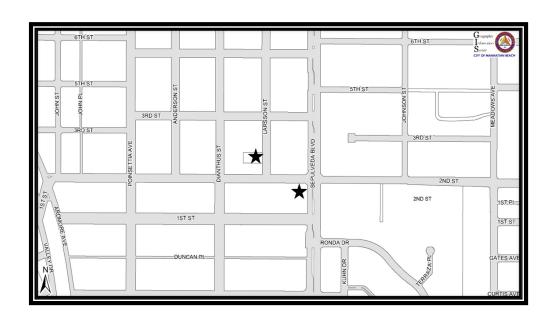
Description: Installation of new motors, pumps, variable speed drives, motor controls, control valves, relief valve, piping, and wiring.

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):	ior Year ropriation	FY21/22	FY22/23		F	FY23/24	FY24/25	FY25/26		TOTAL
	Water Fund	\$ 542,600	\$ 1,000,000	\$ -	\$	;	-	\$ -	\$ -		\$ 1,542,600
	TOTAL	\$ 542,600	\$ 1,000,000	\$	- \$	;	-	\$ -	\$	-	\$ 1,542,600

Location Map:

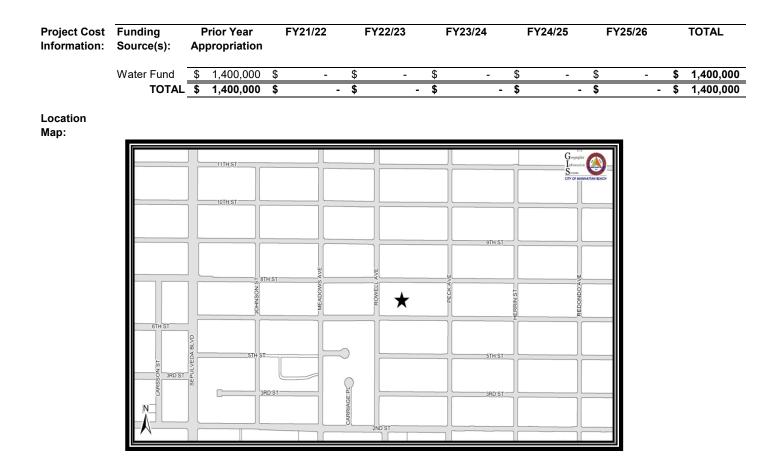


Category:		Funding Source: Water Fund
	Carryover Project (Received previous appropriation)     New Project (Funding identified, not yet appropriated)	Carryover Project #: WA15837
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2014-15
		General Plan Element Goals: I-7, LU-3, LU-4

### Project Title: Paint Block 35 Elevated Tank

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

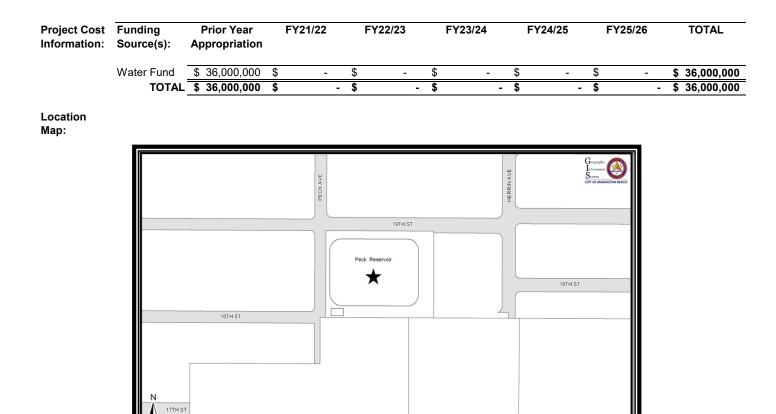
Justification: The Elevated Tank shows signs of severe rusting and paint deterioration. In order to preserve the tank's steel structure, it is imperative that the exterior and interior surfaces be repainted and epoxied in order to keep metal corrosion under control. Miscellaneous strucutral repairs,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



Category:		Funding Source: Water Fund
	Carryover Project (Received previous appropriation)     New Project (Funding identified, not yet appropriated)	Carryover Project #: WA15836
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2014-15
		General Plan Element Goals: CS-1.3, I-7

Project Title: Peck Ground Level Reservoir Replacement

- **Description:** As recommended in the City's 2010 Water Master Plan, replace existing 7.5 million gallon with an estimated 8 million gallon reservoir. The project will also reconstruct the pump boost station.
- Justification: Built in 1957, Peck Reservoir has exceeded its useful life. The metal roof has deteriorated beyond repair and the existing reservoir has no mechanical ventilation system to control condensation and temperature within the reservoir, which adversely impact the disinfection residual of stored water and metallic surfaces. Despite attempts to repair leaking concrete slopes and floor, the reservoir continues to leak and cannot be filled beyond 15 feet of the 20 feet of available storage.



Category:

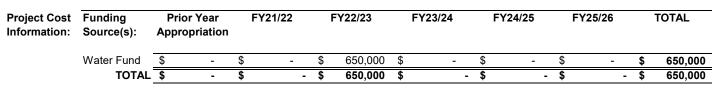
Carryover Project (Received previous appropriation)
 New Project (Funding identified, not yet appropriated)
 Unfunded Project (Funding not available at this time)

Funding Source: Water Fund Carryover Project #: WA17301 Original Funding Year: 2016-17 General Plan Element Goals: I-7

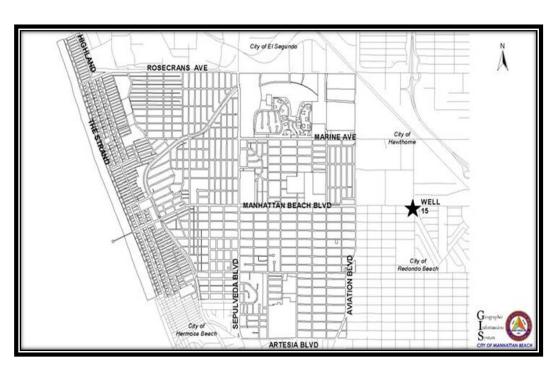
Project Title: Redrill & Equip Well 15

**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.





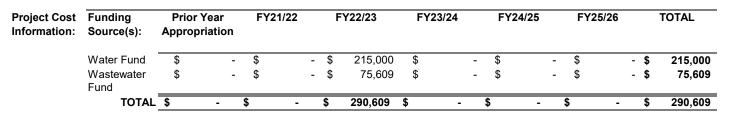


Category:	Funding Source: Multiple Funds Water & Wastewater
Carryover Project (Received previous appropriation)	Carryover Project #: WW11838
New Project (Funding identified, not yet appropriated)	Original Funding Year: 2010-11
Unfunded Project (Funding not available at this time)	General Plan Element Goals: I-7, I-11

Project Title: Utility 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.



Location Map:

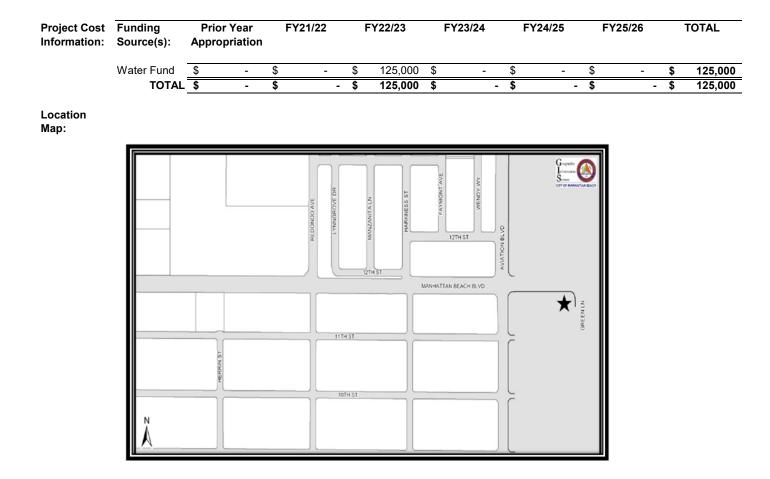


Category:	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul>	Funding Source: Water Fund Carryover Project #: WA19301 Original Funding Year: 2018-19 General Plan Element Goals: LU-3, LU-4, I-7, HE-3, & CS-1
	<b>_</b>	Original Funding Year: 2018-19

Project Title: Well 11A Variable Frequency Drive Installation

Description: Retrofit existing Well 11A water pumping system to incorporate VFD installation.

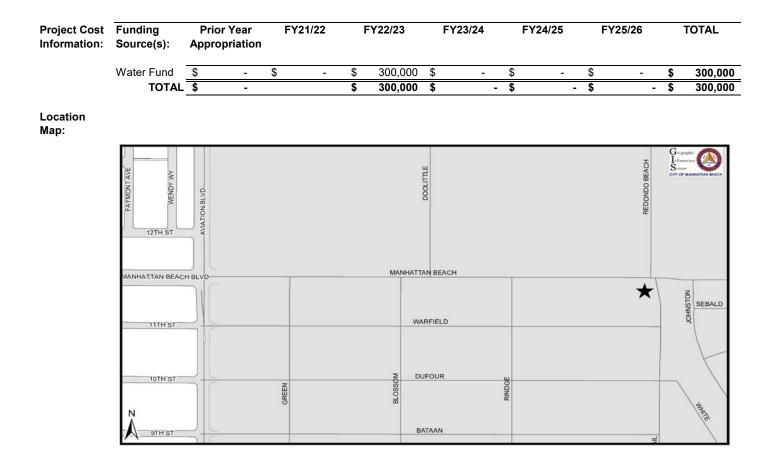
Justification: Well 11A VFD Installation will allow water operations additional flexibility with blending well (ground) water and MWD water to keep water quality consistent in the distribution system.



Category:		Funding Source:	Water Fund
	Carryover Project (Received previous appropriation)     New Project (Funding identified, not yet appropriated)	Carryover Project #:	WA19302
	Unfunded Project (Funding not available at this time)	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 (ground) water and MWD water to keep water quality consistent in the distribution system.



Category:		Funding Source: Water Fund
	Carryover Project (Received previous appropriation)     New Project (Funding identified, not yet appropriated)	Carryover Project #: N/A
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2019-20 General Plan Element Goals: I-7, I-11

### Project Title: Water Masterplan Update

**Description:** Last updated in 2010, the masterplan is a guidance document for the water department'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.

Project Cost Information:	Funding Source(s):	0		FY21/22	FY22/23		FY23/24	FY	24/25	FY25/26		TOTAL
	Water Fund	\$	300,000	\$ -	\$ -		\$ -	 \$	-	\$ -		\$ 300,000
	TOTAL	\$	300,000	\$ -	\$ -	•	\$ -	\$	-	\$	-	\$ 300,000

# Location

Map:

No map; plan update

Category:		Funding Source: Water Fund
	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul>	Carryover Project #: WA20301 Original Funding Year: 2019-20 General Plan Element Goals:  -7,  -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.

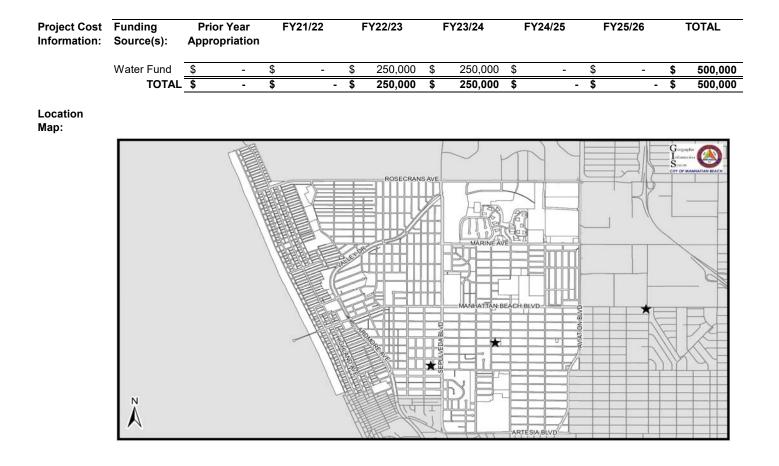
Project Cost Information:	Funding Source(s):		ior Year ropriation		FY21/22		FY22/23		FY23/24		FY24/25		FY25/26		TOTAL
	Water Fund	\$	200,000		-	\$	-	\$	-	\$	-	\$	-	\$	200,000
	TOTAL	\$	200,000	\$	-	\$	-	\$		- \$	-	\$		- \$	200,000
Location Map:													2		
	1		11TH ST												
			10TH ST	JL T											
				JL Jr							9TH'S				
				BT BT	HIST	MEADOWS AVE		ROWELL AVE	+	PECKAVE		VST_		REDONDORVE	
	6TH ST					 		Ĵ[]	*			HERRIN'S		LEDO	
	SRD ST			TH ST:							5TH S				
	N	SEP			DIST		ARRIAGE:PL				3RD S				
								2ND ST							

Category:			Funding Source:	Water Fund
	✓ New	yover Project (Received previous appropriation) Project (Funding identified, not yet appropriated) nded Project (Funding not available at this time)	Carryover Project #: Original Funding Year: General Plan Element Goals:	N/A

Project Title: Generator Upgrades at Larsson, 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.



Category:		Funding Source: Stormwater Fund
	Carryover Project (Received previous appropriation)	Carryover Project #: SW16401
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2015-16
		General Plan Element Goals:  -9,  -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.

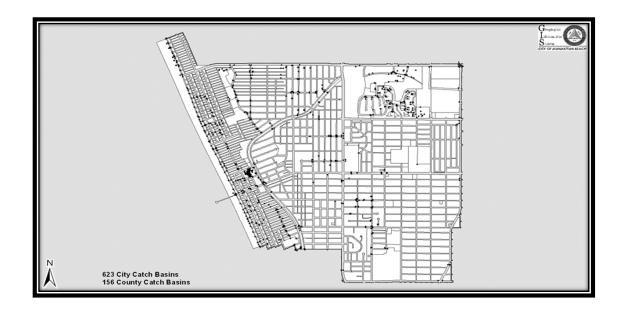
It is expected that the implementation requirement will be as follows:

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:	•	Prior Year propriation	I	FY21/22	I	FY22/23	FY23/24	I	FY24/25	FY25/26	TOTAL
	Stormwater Fund	\$ 1,400,000	\$	210,000	\$	210,000	\$ 210,000	\$	210,000	\$ 210,000	\$ 2,450,000
	TOTAL	\$ 1,400,000	\$	210,000	\$	210,000	\$ 210,000	\$	210,000	\$ 210,000	\$ 2,450,000

#### Location Map:

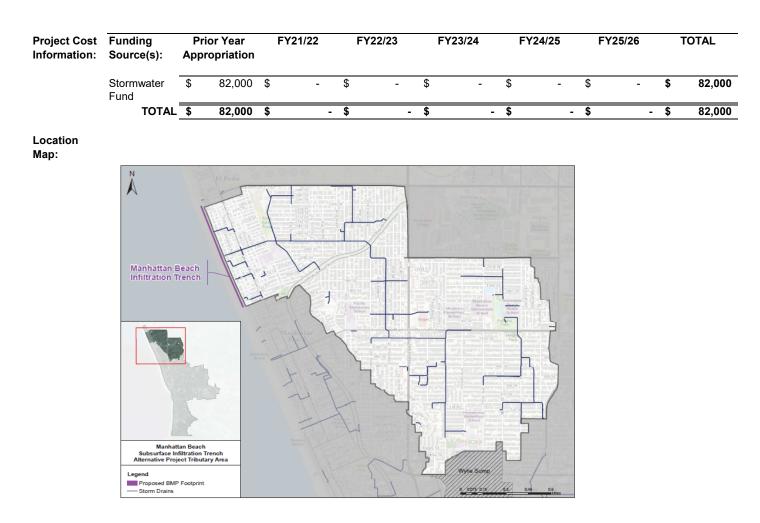


Category:	Carryover Project (Received previous appropriation)	
	New Project (Funding identified, not yet appropriated)	
	Unfunded Project (Funding not available at this time)	_

Funding Source: Stormwater Fund Carryover Project #: SW21402 Original Funding Year: General Plan Element Goals: I-9

### Project Title: Strand Infiltration Feasibility Study

- **Description:** The proposed project will consist of pretreatment leading to an infiltration trench and wells. Dry and wet weather flows from the 28th St. (and the Strand) storm drain will enter the forebay and trash nets for pretreatment and then flow into a series of infiltration wells and/or perforated pipes extending laterally from both sides of the forebay. The perforated pipes will be laid amongst a bed and fill of gravel to enhance storage prior to infiltration into native soils. When persistent flows fill the system to storage capacity, additional runoff will overflow from the forebay via an overflow chute and re-enter the existing drainage system. The project is expected to be primarily focused within the footprint of the County parking lot just east of the Lifeguard building.
- Justification: Infiltrationn trenches remove pollutants from stormwater network by infiltrating stormwater into the native soil beneath the system.

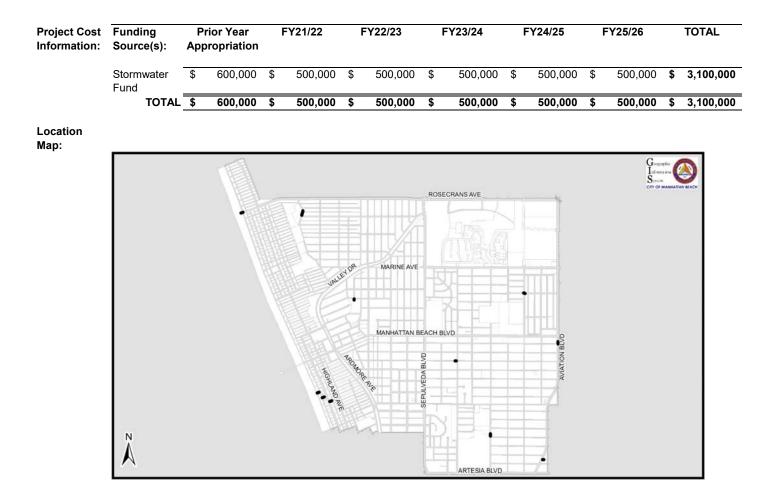


Category:	Carryover Project (Received previous appropriation) New Project (Funding identified, not yet appropriated) Unfunded Project (Funding not available at this time)	Funding Source: Carryover Project #: Original Funding Year: General Plan Element Goals:	SW15842 2014-15
	New Project (Funding identified, not yet appropriated)	, ,	2014-15

Project Title: Storm Drain Repairs

Description: Replace various sections of stormwater drain line.

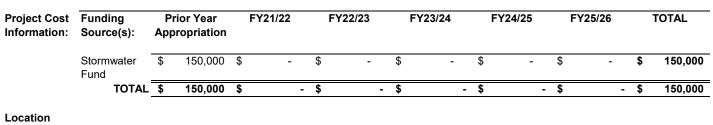
Justification: Video inspection and analysis of the storm drain lines identified in this CIP revealed structural and operational condition assessment Defect Codes of Grade 5 - Defect Requiring Immediate Attention. The methodologies for the Defect Code categories were established by the National Association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



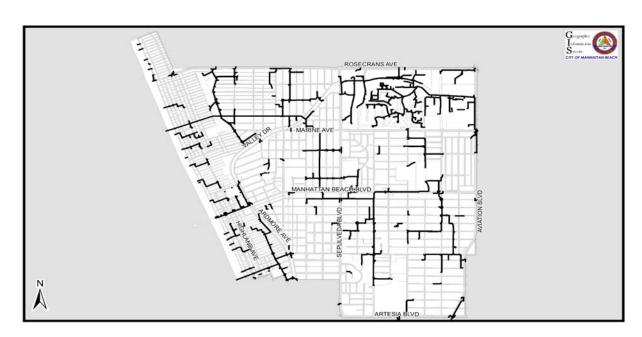
Category:	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul>	Funding Source: Carryover Project #: Original Funding Year: General Plan Element Goals:	SW20401 2019-20
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.



Map:



Category:		Funding Source: Stormwater Fund
	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> </ul>	Carryover Project #: SW18401
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2017-18
		General Plan Element Goals: i-9

### Project Title: Stormwater Masterplan Update

- **Description:** Last updated in 1996, the proposed update to the masterplan will identify capacity deficiencies and need for future storm drains based on the latest design criteria established by the County.
- **Justification:** The City's current 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.

Project Cost Information:	•	ior Year ropriation	FY21/22		FY22/23		FY23/24		FY24/25		FY25/26		TOTAL	
	Stormwater Fund	\$ 200,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	200,000
	TOTAL	\$ 200,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	200,000

Location

Map:

No map; plan update

Category:	Carryover Proj Carryover Proj New Project (f Unfunded Proj	Funding i	dentified, not	yet ap	propriated)	G	Carı Origina	yov I Fi	ling Source: ver Project #: unding Year: ment Goals:	SV 20 <sup>-</sup>	/21401 19-20	ıd		
Project Title:	Joint Watersh	ned Inf	filtration F	Proje	ect									
Description:	Construct a re	gional	stormwate	er ca	pture and in	filtra	ation system.							
Justification:	This regional p Total project c \$500,000.		•		•		•		•					
	The system wi	ill be in	nstalled in a	a loo	cation to be c	lete	ermined in the	So	uth Bay.					
Project Cost Information:	Funding Source(s):		or Year opriation		FY21/22		FY22/23		FY23/24		FY24/25		FY25/26	 TOTAL
	Stormwater Fund	\$	362,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 362,500
	TOTAL	\$	362,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 362,500

Location

Map:

No map; along Hermosa Beach's Greenbelt only

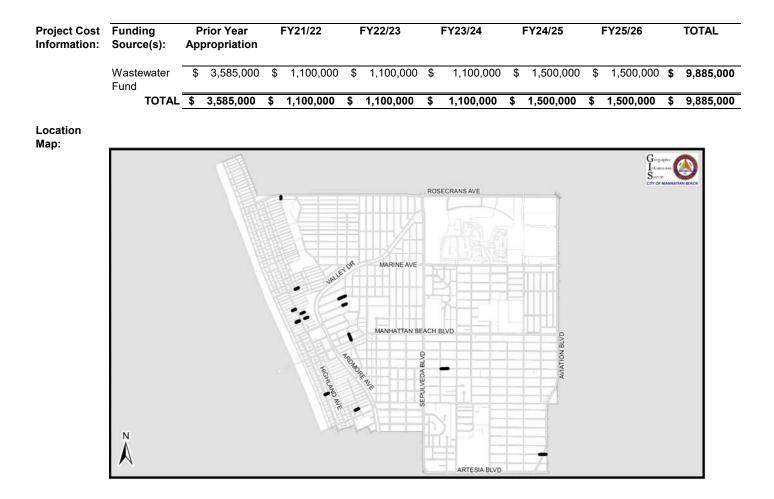
362,500 362,500

Category:			Funding Source:	Wastewater Fund
	_	Carryover Project (Received previous appropriation) New Project (Funding identified, not yet appropriated)	Carryover Project #:	WW17501
	_	Unfunded Project (Funding not available at this time)	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.



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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

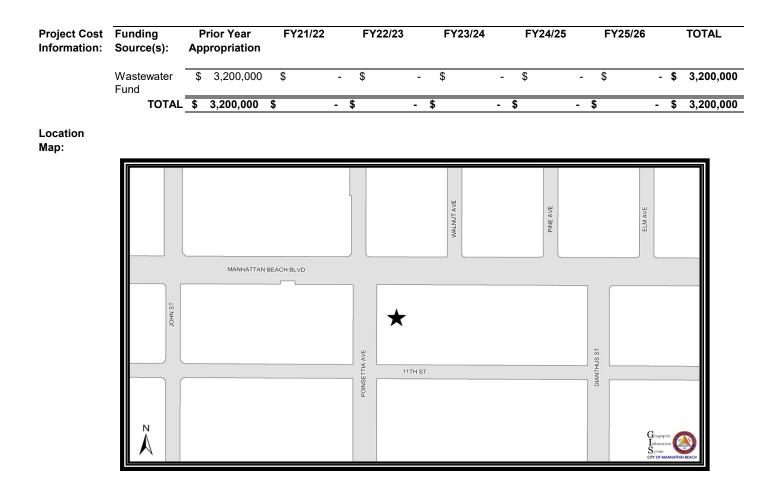
Project Title: Poinsettia Sewage Lift Station Replacement and Force Main Replacement

Description: Reconstruction/modification of the Poinsettia Sewage Lift Station and installation of a second force main.

**Justification:** The Poinsettia Sewage 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 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 pump stations be equipped with at least 30 minutes of peak wet weather emergency storage. This station should be equipped with a minimum of 2,550 gallons emergency storage.

To provide the additional storage required, a new and deeper wet well must be constructed. It is possible that the existing dry/wet well could be used as the future dry well; however doing so would reduce the efficiency of the pumps and increase cavitation potential. It is recommended that a completely new station be built adjacent to the existing station that will possess a wet well with adequate emergency storage with a new adjacent drywell containing the pumps and controls.

An additional force main will be installed to provide system redundancy. The new force main would be 4" ductile iron pipe and would run from the station to Manhattan Beach Boulevard where it would discharge into a gravity sewer. The old force main would remain and would be available if the primary force main was damaged.



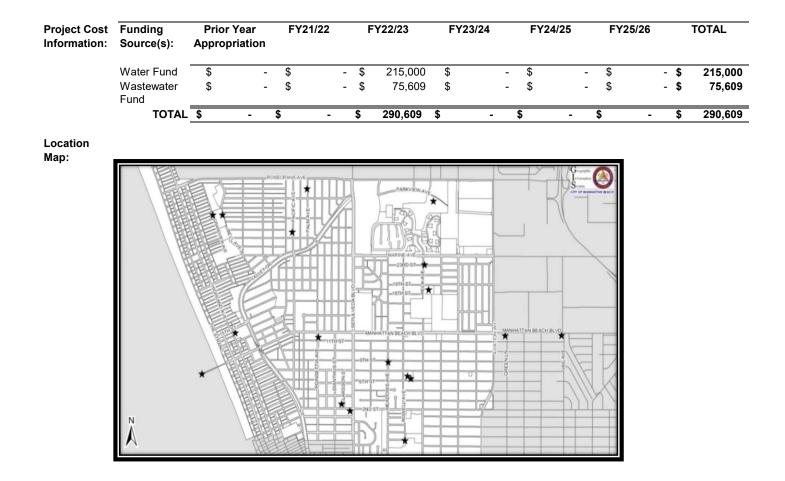
Category:	New Project (	ject (Received previous a Funding identified, not ye ject (Funding not availab	et appropriated)	Caı Origin	Funding Source ryover Project # al Funding Year Element Goals	: WW19501 : 2018-19	und	
Project Title:	Pacific Lift St	tation Upgrade, E	Emergency Sto	orage, and Ford	e Main Replace	ment		
Description:	Improvement	of the Pacific Aver	nue Sewage Li	ft Station and ins	stallation of a sec	ond force main.		
Justification:	maintenance.	venue Lift Station of Also, there is not two pumps capat	sufficient stora	age at this location	on. This project w			
	the intersectio	venue Lift Station o on of Poinsettia Avo ns to serve this sta	enue and Ardn	nore Avenue. Th	nis project would	construct an add	litional 6" force ma	ain to provide
Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	TOTAL
	Wastewater Fund <b>TOTAL</b>	\$ 2,270,000 \$ 2,270,000	\$	- \$ <b>\$</b> -	- \$ <b>\$</b> -	- \$ • <b>\$</b> •	- \$ -	\$ 2,270,000 \$ 2,270,000
Location Map:			• 	•	•	•	-	1
	29TH ST EVEN	30TH ST		PACIFIC AVE		MAPLE AVE	Greenpiic Lower of Manifold Interaction	
	z		LAURELAVE				VALEIOR	

water
wat

Project Title: Utility 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.



Category:	New Project (F	ect (Received previous Funding identified, not y ect (Funding not availa	et appropriated)		Funding So Carryover Pro riginal Funding Plan Element (	oject #: WW: g Year: 2019			
Project Title:	Voorhees Lift	Station Upgrad	le, Emergency	v Storage, aı	nd Force Main	Replacemer	nt		
Description:	Improvement c	of the Voorhees	Sewage Lift Sta	ation and inst	tallation of a se	cond force m	ain.		
Justification:	maintenance.	Lift Station curre Additionally ther two pumps capa	e is insufficient	storage at t	he station. This	project will m	odify the pum	ps and controls	to
	of Peck and Ga	Lift Station pum ates Avenues. T ovide a safety rec	his project wo	uld construct	an additional 6	" force main	o provide two		
Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY21/22	FY22/2	23 FY23	8/24 F	Y24/25	FY25/26	TOTAL
	Wastewater Fund <b>TOTAL</b>	\$ 2,055,000 \$ 2,055,000	\$ -	\$ - <b>\$</b>	- \$ - <b>\$</b>	- \$ - \$	- \$ - \$	- \$	
Location Map:									3
	R KEATS ST	MEDONS AVE	JRTIS AVE	ROWELLAVE		FECKAVE	CURTIS / VOORHEES RUHLAND	SAVE	

New Project (	unding ide	entified, not	yet appropriated)	Ge	Ca Origiı	rryov nal Fu	er Project #: Inding Year:	N/A N/A	4	und			
Meadows Lift	Station	n Upgra	de, Emergeno	cy Stora	ige, and F	orce	Main Replac	em	ent				
Improvement	of the Pa	acific Av	enue Sewage	Lift Stat	ion and in	stallat	ion of a seco	nd f	orce main.				
the needed ra the station. Th	te if one is proje	e of the tw oct will mo	wo pumps fail odify the pump	or is tak	en out of s	service	e for mainten	anco	e. Additiona	ally, the	re is insi	ufficie	nt storage at
of Meadows A	venue a	at 11th S	treet. This pro	oject wo	uld constru	uct an	additional 6"	fore	ce main to p	rovide			
Funding Source(s):			FY21/22	F	FY22/23		FY23/24		FY24/25	F	Y25/26		TOTAL
Wastewater Fund	\$	-	\$-	\$	-	\$			-	\$	-	\$	1,600,000
			10TH ST							Gase Ister Cerr de			
					MEADOWS A	9	TH ST						
		NOSNHOP	8TH ST					ROWELLAV					
	New Project (f Unfunded Proj Meadows Lift Improvement of The Meadows the needed rat the station. Th provide addition The Meadows A this station and Funding Source(s): Wastewater Fund	New Project (Funding id Unfunded Project (Fundi Meadows Lift Statio Improvement of the P The Meadows Lift Stat the needed rate if one the station. This proje provide additional em The Meadows Lift Sta of Meadows Avenue a this station and provid Funding Prio Source(s): Approx Wastewater \$	<ul> <li>New Project (Funding identified, not</li> <li>Unfunded Project (Funding not avail</li> <li>Meadows Lift Station Upgrad</li> <li>Improvement of the Pacific Av</li> <li>The Meadows Lift Station is lot the needed rate if one of the tw the station. This project will more provide additional emergency</li> <li>The Meadows Lift Station purro of Meadows Avenue at 11th S this station and provide a safe</li> <li>Funding Prior Year Appropriation</li> <li>Wastewater \$ -</li> </ul>	Unfunded Project (Funding not available at this time) Meadows Lift Station Upgrade, Emergend Improvement of the Pacific Avenue Sewage The Meadows Lift Station is located on Mea the needed rate if one of the two pumps fail the station. This project will modify the pump provide additional emergency storage. The Meadows Lift Station pumps sewage th of Meadows Avenue at 11th Street. This pro this station and provide a safety redundancy Funding Prior Year FY21/22 Source(s): Appropriation Wastewater \$ - \$ - Fund TOTAL \$ - \$	New Project (Funding identified, not yet appropriated) Unfunded Project (Funding not available at this time) Ge Meadows Lift Station Upgrade, Emergency Stora Improvement of the Pacific Avenue Sewage Lift Stat The Meadows Lift Station is located on Meadows Avenue et ate if one of the two pumps fail or is tak the station. This project will modify the pumps and corrovide additional emergency storage. The Meadows Lift Station pumps sewage through a of Meadows Avenue at 11th Street. This project wo this station and provide a safety redundancy. Also, and the station and provide a safety redundancy. Also, and the station are specified. Wastewater \$ - \$ - \$ Funding Prior Year FY21/22 F Source(s): Appropriation Wastewater \$ - \$ - \$ Fund TOTAL \$ - \$ - \$ TOTAL \$ - \$ - \$	Carryover Project (Received previous appropriation)       Ca         Origin       Origin         Unfunded Project (Funding identified, not yet appropriated)       Origin         Meadows Lift Station Upgrade, Emergency Storage, and F         Improvement of the Pacific Avenue Sewage Lift Station and in         The Meadows Lift Station is located on Meadows Avenue imm         the needed rate if one of the two pumps fail or is taken out of s         provide additional emergency storage.         The Meadows Lift Station pumps sewage through a 59-year-ol         of Meadows Avenue at 11th Street. This project would construct this station and provide a safety redundancy. Also, appropriation         Wastewater       \$ - \$ - \$ - \$         Funding       Prior Year       FY21/22       FY22/23         Source(s):       Appropriation         Wastewater       \$ - \$ - \$ - \$       -         Fund       \$ - \$ - \$ - \$       -         TOTAL       \$ - \$ - \$ - \$       -	□ Carryover Project (Received previous appropriation)       Carryover Original Fu         □ Unfunded Project (Funding not available at this time)       Carryover Original Fu         ■ Unfunded Project (Funding not available at this time)       Carryover Original Fu         ■ Unfunded Project (Funding not available at this time)       Carryover Original Fu         ■ Unfunded Project (Funding not available at this time)       Carryover Original Fu         ■ Unfunded Project (Funding not available at this time)       Carryover Original Fu         ■ Unfunded Project (Funding not available at this time)       Carryover Original Fu         ■ Unfunded Project (Funding not available at this time)       Carryover Original Fu         ■ Unfunded Project (Funding not available at this time)       Carryover Project Funding Function         ■ Unfunded Project (Funding not available at this time)       Carryover Project Funding is taken out of service the station. This project will modify the pumps and controls to accomprovide additional emergency storage.         The Meadows Lift Station pumps sewage through a 59-year-old 6° cof Meadows Avenue at 11th Street. This project would construct an this station and provide a safety redundancy. Also, appropriate stor         ■ Unfunding       Prior Year       FY21/22       FY22/23         Source(s):       Appropriation       Important is the store of the store	☐ Carryover Project (Received previous appropriation)       Carryover Project #:         ☐ New Project (Funding indication available at this time)       Original Funding Year:         General Plan Element Goals:         Meadows Lift Station Upgrade, Emergency Storage, and Force Main Replace         Improvement of the Pacific Avenue Sewage Lift Station and installation of a seco         The Meadows Lift Station is located on Meadows Avenue immediately south of 9         the needed rate if one of the two pumps fail or is taken out of service for mainten         the station. This project will modify the pumps and controls to accommodate two         provide additional emergency storage.         The Meadows Lift Station pumps sewage through a 59-year-old 6" cast iron force         of Meadows Avenue at 11th Street. This project would construct an additional 6"         this station and provide a safety redundancy. Also, appropriate storage will be co         Funding       Prior Year       FY21/22       FY22/23       FY23/24         Source(s):       Appropriation       Source(s)       Source(s)       Source(s)       Source(s)       Source(s)         Image: Station State of State o	Carryover Project (Received previous appropriation) Wew Project (Funding latified, not yet appropriate) Unfunded Project (Funding not available at this time) Meadows Lift Station Upgrade, Emergency Storage, and Force Main Replacem Improvement of the Pacific Avenue Sewage Lift Station and installation of a second f The Meadows Lift Station is located on Meadows Avenue immediately south of 9th S the needed rate if one of the two pumps fail or is taken out of service for maintenanc the station. This project will modify the pumps and controls to accommodate two pum provide additional emergency storage. The Meadows Lift Station pumps sewage through a 59-year-old 6" cast iron force ma of Meadows Avenue at 11th Street. This project would construct an additional 6" force this station and provide a safety redundancy. Also, appropriate storage will be const Funding Prior Year FY21/22 FY22/3 FY23/24 Source(s): Appropriation Wastewater \$ - \$ - \$ - \$ 1,600,000 \$ Fund TOTAL \$ - \$ - \$ - \$ 1,600,000 \$	☐ Carryover Project (Received previous appropriate))       Carryover Project #: N/A Original Funding Year: N/A Ciginal Funding Year: N/A General Plan Element Goals: I-3         Meadows Lift Station Upgrade, Emergency Storage, and Force Main Replacement         Improvement of the Pacific Avenue Sewage Lift Station and installation of a second force main.         The Meadows Lift Station is located on Meadows Avenue immediately south of 9th Street. The 4th eneeded rate if one of the two pumps fail or is taken out of service for maintenance. Additional the station. This project will modify the pumps and controls to accommodate two pumps capable provide additional emergency storage.         The Meadows Lift Station pumps sewage through a 59-year-old 6° cast iron force main a distance of Meadows Avenue at 11th Street. This project would construct an additional 6° force main to p this station and provide a safety redundancy. Also, appropriate storage will be constructed at this station and provide a safety redundancy. Also, appropriate storage will be constructed at this station and provide a safety redundancy. Also, appropriate storage will be constructed at this station and provide a safety redundancy. Also, appropriate storage will be constructed at this station and provide a safety redundancy. Also, appropriate storage will be constructed at this station and provide a safety redundancy. Also, appropriate storage will be constructed at this station and provide a safety redundancy.         Wastewater       \$ - \$ - \$ - \$ 1,600,000 \$ - \$         Fund       \$ - \$ - \$ - \$ 1,600,000 \$ - \$         Understand       \$ - \$ - \$ - \$ 1,600,000 \$ - \$	Vew Project (Funding identified, not yet appropriated)     Unfunded Project (Funding identified, not yet appropriated)     Unfunded Project (Funding identified, not yet appropriated)     Value and a second force main.     Value and the second second second force main.     The Meadows Lift Station is located on Meadows Avenue immediately south of 9th Street. The current     the needed rate if one of the two pumps fail or is taken out of service for maintenance. Additionally, the     the station. This project will modify the pumps and controls to accommodate two pumps capable more e     provide additional emergency storage.     The Meadows Lift Station pumps sewage through a 59-year-old 6" cast iron force main a distance of 76     of Meadows Avenue at 11th Street. This project would construct an additional 6" force main to provide     this station and provide a safety redundancy. Also, appropriate storage will be constructed at this site.     Funding     Prior Year FY21/22 FY22/3 FY23/24 FY24/25 Fr Source(s):     Appropriation     Vastewater     S - \$ - \$ - \$ 1,600,000 \$ - \$     TOTAL     S - \$ - \$ 1,600,000 \$ - \$	Carryover Project #: N/A Original Funding identification of yet appropriated) Unfunded Project (Funding identification of yet appropriated) Unfunded Project (Funding identification of yet appropriated) Introduced Project (Funding identification of yet appropriated) Improvement of the Pacific Avenue Sewage Lift Station and installation of a second force main. The Meadows Lift Station is located on Meadows Avenue immediately south of 9th Street. The current station of the needed rate if one of the two pumps fail or is taken out of service for maintenance. Additionally, there is inst the station. This project will modify the pumps and controls to accommodate two pumps capable more efficient p 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 of Meadows Avenue at 11th Street. This project would construct an additional 6" force main to provide two force this station and provide a safety redundancy. Also, appropriate storage will be constructed at this site. Funding Prior Year FY21/22 FY22/3 FY23/24 FY24/25 FY25/26 Source(s): Appropriation Wastewater \$ - \$ - \$ - \$ 1,600,000 \$ - \$ - Fund TOTAL \$ - \$ - \$ - \$ 1,600,000 \$ - \$ - Fund Unit of the station of the set of the	Carryover Project #: NA Original Funding Vera: N/A Original Funding Year: N/A General Plan Element Goals: 1-8 Meadows Lift Station Upgrade, Emergency Storage, and Force Main Replacement Improvement of the Pacific Avenue Sewage Lift Station and installation of a second force main. The Meadows Lift Station is located on Meadows Avenue immediately south of 9th Street. The current station could i the needed rate if one of the two pumps fail or is taken out of service for maintenance. Additionally, there is insufficie the station. This project will modify the pumps and controls to accommodate two pumps capable more efficient pumpi 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 ir of Meadows Avenue at 11th Street. This project would construct an additional 6° force main to provide two force main this station and provide a safety redundancy. Also, appropriate storage will be constructed at this site.  Funding Prior Year FY21/22 FY22/23 FY23/24 FY24/25 FY25/26 Source(s): Appropriation Wastewater \$ -\$ -\$ -\$ 1,600,000 \$ -\$ -\$ -\$ Fund TOTAL \$ -\$ -\$ -\$ -\$ 1,600,000 \$ -\$ -\$ -\$

Category:		Funding Source: Wastewater Fund
	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> </ul>	Carryover Project #: WW21501
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2019-20
	_ , , , , , , , , , , , , , , , , , , ,	General Plan Element Goals: I-8, I-11

### Project Title: Wastewater Masterplan Update

- **Description:** Last updated in 2010, the masterplan is a guidance document for infrastructure and operations, and the system capacity and hydraulic assessment citywide.
- 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.

Project Cost Information:	•	rior Year propriation	FY21/22	FY22/23		FY23/24		FY24/25		24/25	FY25/26		TOTAL	
	Wastewater Fund	\$ 300,000	\$ -	\$	-	\$	-		\$	-	\$	-	\$	300,000
	TOTAL	\$ 300,000	\$ -	\$	-	\$	-	•	\$	-	\$	-	\$	300,000

### Location

Map:

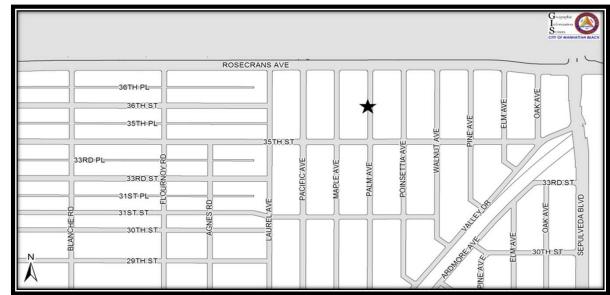
No map; plan update

Category:		Funding Source: Wastewater Fund
	Carryover Project (Received previous appropriation)           Image: White Project (Funding identified, not yet appropriated)	Carryover Project #: N/A
	Unfunded Project (Funding not available at this time)	Original Funding Year: N/A
		General Plan Element Goals:  -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:	•	or Year opriation	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	TOTAL
	Wastewater Fund	\$ -	\$ -	\$ -	\$ 1,400,000	\$ -	\$ -	\$ 1,400,000
	TOTAL	\$ -	\$ -	\$ -	\$ 1,400,000	\$ -	\$ -	\$ 1,400,000
Location Map:								

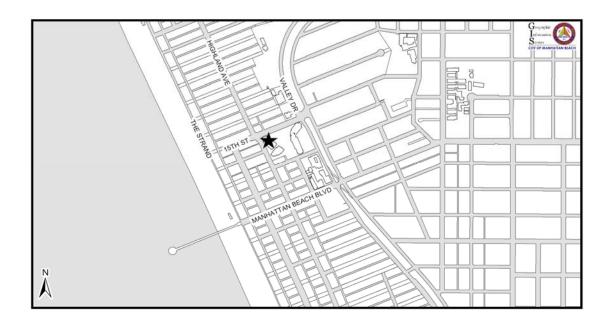


Funding Source: Wastewater Fund Carryover Project #: N/A Original Funding Year: N/A General Plan Element Goals: I-8, I-11
(

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 Appropriatio		FY21/22 n		FY22/23		FY23/24		FY24/25		FY25/26		TOTAL	
	Wastewater Fund	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,000,000	\$	1,000,000
	TOTAL	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,000,000	\$	1,000,000

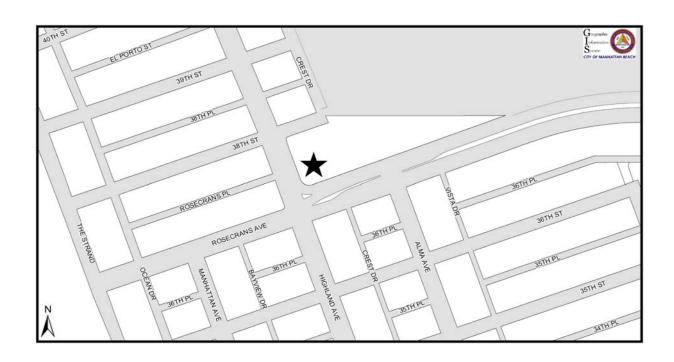


Category:		Funding Source: Parking Fund
	Carryover Project (Received previous appropriation)     New Project (Funding identified, not yet appropriated)	Carryover Project #: PK18701
	Unfunded Project (Funding not available at this time)	Original Funding Year: 2017-18
		General Plan Element Goals: LU-3, CS-1

Project Title: Parking Structure Structural Rehab: Lot 4

- **Description:** Perform in-depth analysis of parking lot 4 to determine whether the structure can be rehabilitated or require complete replacement. This analysis will also look at various options if replacement is necessary or preferred to expand parking spaces.
- **Justification:** The structure is reaching the end of its useful life and must be evaluated for significant retrofit or replacement for the safety of the public. Clearly the structure is showing visible deterioration needing attention.

Project Cost Information:	0	Prior Year propriation	FY21/22	FY22/23	FY23/24		F	FY24/25	FY25/26	TOTAL
	Parking Fund	\$ 789,450	\$ -	\$ -	\$ -		\$	-	\$ -	\$ 789,450
	TOTAL	\$ 789,450	\$ -	\$ -	\$	-	\$	-	\$ -	\$ 789,450

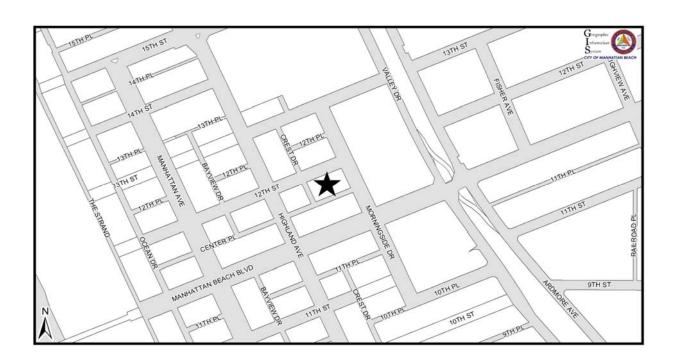


Category:		Funding Source: Parking Fund
	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul>	Carryover Project #: N/A Original Funding Year: N/A General Plan Element Goals: LU-3, CS-1

#### Project Title: Parking Structure Structural Analysis/Design: Lot 3

- **Description:** The immediate need is to perform maintenance repairs to ensure the functionality of the facility and safety of the users. Long term it is important to perform in-depth analysis of parking lot 3 to determine whether the structure can be rehabilitated or require complete replacement. This analysis will also look at various options if replacement is necessary or preferred to expand parking spaces
- Justification: The structure is reaching its useful life and must be evaluated for significant retrofit or replacement for the safety of the public. Clearly the structure is showing visible deterioration needing attention.

Project Cost Information:	•	Prior Year Appropriation	F	FY21/22	F	Y22/23	FY23/24	FY24/25	I	FY25/26	TOTAL
	Parking Fund	\$-	\$	490,000	\$	-	\$ -	\$ -	\$	300,000	\$ 790,000
	TOTAL	\$-	\$	490,000	\$	-	\$ -	\$ -	\$	300,000	\$ 790,000



Category:	<ul> <li>Carryover Project (Received previous appropriation)</li> <li>New Project (Funding identified, not yet appropriated)</li> <li>Unfunded Project (Funding not available at this time)</li> </ul>	Funding Source: Parking Fund Carryover Project #: ST15832e 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.

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:	•	rior Year propriation	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26	TOTAL
	Parking Fund	\$ 308,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 308,500
	TOTAL	\$ 308,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 308,500

Location

Map:

No map; signs evaluated Citywide.

Category:	New Project (F	ject (Received previous Funding identified, not ject (Funding not availa	yet appropriated)	Ca Origir	Funding Source: rryover Project # nal Funding Year n Element Goals:	: PR19801 : 2018-19	arking Fund		
Project Title:	Pier Railings	Project							
Description:	Rehabilitate ar	nd Replace affec	ted sections of t	he railings alon	g the Manhattan E	Beach Pier.			
Justification:	The harsh ma	rine environment	is causing signi	ficant corrosion	to the railings and	d deterioration of	the railing curbs	-	
Project Cost Information:	Funding Source(s):	Prior Year Appropriation	FY21/22	FY22/23	FY23/24	FY24/25	FY25/26		TOTAL
	State Pier Fund	\$ 103,000	\$ 1,650,000	\$-	\$-	\$-	\$-	\$	1,753,000
	TOTAL	\$ 103,000	\$ 1,650,000	\$	-\$-	\$-	\$-	\$	1,753,000

