

CITY OF MANHATTAN BEACH

STAFF REPORT

TO: Planning Commission

THROUGH: Richard Thompson, Director of Community Development

FROM: Tony Olmos, Director of Public Works

DATE: April 23, 2014

SUBJECT: Determination of Consistency of the Proposed Fiscal Year 2014-2015 Capital Improvement Plan with the Manhattan Beach General Plan

RECOMMENDATION:

Staff recommends that the Planning Commission review the report and adopt the attached Resolution determining that the proposed Fiscal Year 2014-2015 Capital Improvement Plan (CIP) is consistent with the City of Manhattan Beach General Plan.

BACKGROUND:

State of California Government Code Section 65103 (c) requires each Planning Agency to conduct an annual review of the City's CIP for consistency with the General Plan. Additionally, Government Code Section 65401 requires that a coordinated program of proposed public works projects be reviewed by the City Planning Agency for conformity with the City's General Plan.

Annually, the City Council considers and approves projects to be funded in the upcoming fiscal year. Historically, the CIP has been presented and approved in connection with the City's review and approval of the annual Operating Budget.

DISCUSSION:

Public Works staff is pleased to submit the FY 2014-2015 CIP General Plan Consistency Review Report (Attachment B) for Planning Commission consideration. The report includes a list of all recommended projects for FY 2014-2015, their funding source(s), estimated cost and a statement of consistency with the specific goals and policies of the General Plan. Lastly, the five-year Capital Improvement Plan project summary sheets (Attachment C) are included.

The FY 2015-2015 CIP includes new projects and projects that have been previously approved that require FY 2014-2015 funds to complete.

The FY 2014-2015 CIP new projects list includes:

WASTEWATER
FY14-15 Rehabilitation of Gravity Sewer Mains (Spot Repairs)
Poinsettia Sewage Lift Station Replacement and Force Main Replacement
WATER
Block 35 Booster Discharge Line Replacement
Paint Block 35 Elevated Tank
Chloramination System at Wells 11 & 15
Herrin/Marine Pipe Installation
Peck Ground Level Reservoir Replacement
Peck Reservoir Booster Pump Variable Frequency
STORMWATER
Storm Drain Projects (spot repairs and sections)
STREETS
FY14-15 – 18-19 Non-Motorized Transportation Crosswalks, Bike Lanes, etc.
Signalized Crosswalk: MBB @ Target Driveway
Raised Median Construction: MBB, west of Aviation
CDBG Access Ramp Construction Project
FY14-15 – 18-19 Annual Curb, Gutter and Ramp Replacement Project (FY14-15 project includes Parkview Ave)
Street Resurfacing Project: MBB (Sepulveda to Aviation)
Street Resurfacing Project: Blanche, Marine, Oak, 27 th St & 11 th St
FY14-15 – 18-19 Annual Slurry Seal Program (FY14-15 project includes Areas 2 & 3)
Morningside Drive Rehabilitation (10 th PI to MBB)

FACILITIES
Management Services Division Office Remodel
Citywide Sign Program
Fire Station 2 Design Development and Interim Improvements
Fire Station Security Card Installation
Veterans Park Phase I
Facility Improvements
Pier Improvements
City-Owned Refuse Enclosure Improvements
PARKING
Parking Structure Structural Rehabilitation/Reinvestment
Lot 1 Retaining Wall (10 th & Bayview)

Public Works staff believes that the projects identified in the FY 2014-2015 CIP are consistent with the goals and policies of the City of Manhattan Beach General Plan. Community Development Department staff concurs with the General Plan consistency statements provided and recommends that the Commission make the necessary consistency determination.

Attachments:

- A) Draft CIP General Plan Consistency Resolution 14-XX
- B) FY 2014-2015 CIP General Plan Consistency Review Report
- C) FY 2014-2015 CIP Project Summary Sheets

THIS PAGE

INTENTIONALLY

LEFT BLANK

RESOLUTION NO. PC 14-XX

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF MANHATTAN BEACH, CALIFORNIA, DETERMINING THAT THE PROPOSED FISCAL YEAR 2014-2015 CAPITAL IMPROVEMENT PLAN IS CONSISTENT WITH THE CITY OF MANHATTAN BEACH GENERAL PLAN

WHEREAS, pursuant to Sections 65103 (c) and 65401 of the State of California Government Code, the Planning Commission has reviewed the Fiscal Year 2013-14 Capital Improvement Plan (CIP) as to its consistency with the City of Manhattan Beach General Plan; and,

WHEREAS, the project is Categorically Exempt (Section 15306-Class 6) from the provisions of the California Environmental Quality Act (CEQA); and,

WHEREAS, a public meeting was held on April 23, 2014; and,

WHEREAS, the Planning Commission reviewed the analysis and recommendations of Public Works and Community Development staff, contained in their Staff Report dated April 23, 2014.

NOW, THEREFORE, BE IT RESOLVED that the Planning Commission of the City of Manhattan Beach has determined that the City's Capital Improvement Plan for Fiscal Year 2014-2015 is consistent with the City of Manhattan Beach General Plan.

Pursuant to Code of Civil Procedure Section 1094.6, any action or proceeding to attack, review, set aside, void or annul this decision, or concerning any of the proceedings, acts or determinations taken, done or made prior to such decision or to determine the reasonableness, legality or validity of any condition attached to this decision shall not be maintained by any person unless the action or proceeding is commenced within 90 days of the date of this resolution and the City Council is served within 120 days of the date of this resolution. The City Clerk shall send a certified copy of this resolution to the applicant, and if any, the appellant at the address of said person set for in the record of the proceedings and such mailing shall constitute the notice required by Code of Civil Procedure Section 1094.6.

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 April 23, 2014; and, that said Resolution was adopted by the following vote:

Ayes:

Noes:

Absent:

Abstain:

RICHARD THOMPSON
Secretary to the Planning Commission

Recording Secretary

2014-2015 Capital Improvement Plan General Plan Consistency Review
April 23, 2014

City of Manhattan Beach, Capital Improvement Plan 2014-2015
GENERAL PLAN CONSISTENCY REVIEW REPORT

ATTACHMENT B

PROJECT TITLE	FY 2014-2015	Funding Source(s)	Project Description	General Plan Element and/or Goal
SUMMARY ALL PROJECTS				
Wastewater	\$ 400,000			
Water	\$2,781,025			
Storm Water	\$ 440,000			
Streets	\$2,333,000			
Facilities	\$1,410,000			
Facilities (Special Revenue Funds)	\$1,150,000			
Parking Projects	\$ 517,000			
GRAND TOTAL	\$9,031,025			

I. Wastewater				
1.	FY14-15 Rehabilitation of Gravity Sewer Mains (Spot Repairs)	\$100,000	Wastewater Fund	Rehabilitation or replacement of Gravity Sewer Mains in maintenance area 4.
2.	Poinsetia Sewage Lift Station Replacement and Force Main Replacement	\$300,000	Wastewater Fund	Reconstruction/modification of the lift station and installation of a second force main.
Wastewater TOTAL		\$400,000		

II. Water				
1.	Block 35 Booster Discharge Line Replacement	\$ 253,125	Water Fund	Replacement of booster discharge manifold and discharge line, meter, vault, isolation valves, tee and valves at transmission.
2.	Paint Block 35 Elevated Tank	\$ 500,000	Water Fund	Strip and paint the interior and exterior of the Block 35 Elevated Tank.

2014-2015 Capital Improvement Plan General Plan Consistency Review
April 23, 2014

City of Manhattan Beach, Capital Improvement Plan 2014-2015 GENERAL PLAN CONSISTENCY REVIEW REPORT				ATTACHMENT B
PROJECT TITLE	FY 2014-2015	Funding Source(s)	Project Description	General Plan Element and/or Goal
3. Chloramination System at Wells 11 & 15	\$ 352,000	Water Fund	1. Engineering study related to the water distribution system disinfectant residual stability and feasibility of converting from chlorine to chloramine disinfection; 2. Construction of building at Well 11 to house liquid sodium hypochlorite and chemical feed/analytical equipment. The construction of the building at Well 15 is part of the "Redrill and Equip Well 15" project.	capable of adequately meeting normal demand and emergency demand in the City. <u>Infrastructure Goal CS-1.3:</u> Ensure that public and private water distribution and supply facilities have adequate capacity and reliability to supply both every day and emergency firefighting needs. <u>Infrastructure Goal I-7:</u> Maintain and protect a reliable and cost effective water supply system capable of adequately meeting normal demand and emergency demand in the City.
4. Herrin/Marine Pipe Installation	\$ 75,900	Water Fund	Install 200 feet of 10 inch water pipeline that will connect a 10" waterline to a 16" transmission line.	<u>Infrastructure Goal CS-1.3:</u> Ensure that public and private water distribution and supply facilities have adequate capacity and reliability to supply both every day and emergency firefighting needs. <u>Infrastructure Goal I-7:</u> Maintain and protect a reliable and cost effective water supply system capable of adequately meeting normal demand and emergency demand in the City.
5. Peck Ground Level Reservoir Replacement	\$1,500,000	Water Fund	As recommended in the City's 2010 Water Master Plan, replace existing 7.5 million gallon with an 8 million gallon reservoir.	<u>Infrastructure Goal CS-1.3:</u> Ensure that public and private water distribution and supply facilities have adequate capacity and reliability to supply both every day and emergency firefighting needs. <u>Infrastructure Goal I-7:</u> Maintain and protect a reliable and cost effective water supply system capable of adequately meeting normal demand and emergency demand in the City.
6. Peck Reservoir Booster Pump Variable Frequency	\$ 100,000	Water Fund	As recommended in the City's 2010 Water Master Plan, replace existing 7.5 million gallon with an 8 million gallon reservoir.	<u>Infrastructure Goal CS-1.3:</u> Ensure that public and private water distribution and supply facilities have adequate capacity and reliability to supply both every day and emergency firefighting needs. <u>Infrastructure Goal I-7:</u> Maintain and protect a reliable and cost effective water supply system capable of adequately meeting normal demand and emergency demand in the City.
	\$2,781,025			

2014-2015 Capital Improvement Plan General Plan Consistency Review
April 23, 2014

City of Manhattan Beach, Capital Improvement Plan 204-2015 GENERAL PLAN CONSISTENCY REVIEW REPORT				ATTACHMENT B
PROJECT TITLE	FY 2014-15	Funding Source(s)	Project Description	General Plan Element and/or Goal
III. Storm Water				
1. Storm Drain Projects (spot repairs and sections)	\$440,000	Stormwater Fund	Replace various sections of stormwater drain line (64 locations identified).	<u>Infrastructure Goal I-9</u> : Maintain a storm drainage system that adequately protects the health and safety and property of Manhattan Beach residents.
Storm Water TOTAL	\$440,000			

2014-2015 Capital Improvement Plan General Plan Consistency Review
April 23, 2014

PROJECT TITLE	FY 2014-15	Funding Source(s)	Project Description	General Plan Element and/or Goal
IV. Streets				
1. FY14-15 – 18-19 Non-Motorized Transportation Crosswalks, Bike Lanes, etc.	\$ 100,000	CIP Fund	Provision of features to enhance non-motorized modes of transportation such as walking and biking.	<p><u>Infrastructure Goal I-1:</u> Provide a balanced transportation system that allows the safe and efficient movement of people, goods and services throughout the City.</p> <p><u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.</p>
2. Signalized Crosswalk: MBB (at the Target Driveway)	\$ 185,000	Measure R Local Return	Install signalized crosswalk on west leg of intersection, including pedestrian traffic signal heads, push buttons, striping, curb ramps, pole mounted signal head, and back plates.	<p><u>Infrastructure Goal I-1:</u> Provide a balanced transportation system that allows the safe and efficient movement of people, goods and services throughout the City.</p> <p><u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.</p>
3. Raised Median Construction: MBB (west of Aviation)	\$ 150,000	Measure R Local Return	The project will construct approximately 290 linear feet of raised median between Aviation Boulevard and the existing raised median west of Aviation Boulevard.	<p><u>Infrastructure Goal I-1:</u> Provide a balanced transportation system that allows the safe and efficient movement of people, goods and services throughout the City.</p> <p><u>Infrastructure Goal I-2:</u> Move commuter traffic through the City primarily on arterial streets, and on collector streets as appropriate, to protect other streets from the intrusion of commuter traffic.</p>
4. CDBG Access Ramp Construction Project	\$ 208,000	CIP Fund (CDBG Funds)	Construct concrete access ramps at various locations throughout the City.	<p><u>Infrastructure Goal I-1:</u> Provide a balanced transportation system that allows the safe and efficient movement of people, goods and services throughout the City.</p> <p><u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.</p>
The 2014-15 project will focus on two things:				
5. FY14-15 – 18-19 Annual Curb, Gutter and Ramp Replacement	\$ 515,000	Gas Tax Fund	<ol style="list-style-type: none"> 1. Replacement of concrete improvements in advance of slurry sealing to mitigate trip hazards and gutter ponding. Curb ramps will also be installed as needed to comply with the Americans with Disabilities Act. This work will be performed in Area 3 (see map). 2. Connect the north side of Parkview Ave. between Park Way and 	<p><u>Infrastructure Goal I-1:</u> Provide a balanced transportation system that allows the safe and efficient movement of people, goods and services throughout the City.</p> <p><u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.</p>

2014-2015 Capital Improvement Plan General Plan Consistency Review
April 23, 2014

				Market Place. 560 feet of new 6' sidewalk will be constructed to join a private walk at Market Pl (see map). This project includes all ADA pedestrian requirements.	
6.	Street Resurfacing Project: MBB (Sepulveda to Aviation)	\$ 100,000	Gas Tax Fund	The project will mill and overlay the pavement surface, replace displaced curbs, gutters and sidewalk to extend the pavement useful life.	<p><u>Infrastructure Goal I-1:</u> Provide a balanced transportation system that allows the safe and efficient movement of people, goods and services throughout the City.</p> <p><u>Infrastructure Goal I-2:</u> Move commuter traffic through the City primarily on arterial streets, and on collector streets as appropriate, to protect other streets from the intrusion of commuter traffic.</p> <p><u>Infrastructure Policy I-2.3:</u> Upgrade all major intersections and arterial streets to keep traffic moving efficiently.</p> <p><u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.</p>
7.	Street Resurfacing Project: Blanche, Marine, Oak, 27 th St & 11 th St	\$ 125,000	Gas Tax Fund	The project will mill and overlay the pavement surface and replace displaced curbs, gutters and sidewalk.	<p><u>Infrastructure Goal I-1:</u> Provide a balanced transportation system that allows the safe and efficient movement of people, goods and services throughout the City.</p> <p><u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.</p>
8.	FY14-15 – 18-19 Annual Slurry Seal Program	\$ 700,000	Gas Tax Fund	Annual program to slurry seal City's streets. The FY14-15 project will be performed in Areas 2 & 3.	<u>Infrastructure Goal I-1:</u> Provide a balanced transportation system that allows the safe and efficient movement of people, goods and services throughout the City.
9.	Morningside Drive Rehabilitation (10 th Pl to MBB)	\$ 250,000	Gas Tax Fund	The project will rehabilitate the pavement surface and replace displaced curbs, gutters and ramps.	<p><u>Infrastructure Goal I-1:</u> Provide a balanced transportation system that allows the safe and efficient movement of people, goods and services throughout the City.</p> <p><u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.</p>
Streets TOTAL		\$2,333,000			

2014-2015 Capital Improvement Plan General Plan Consistency Review
April 23, 2014

City of Manhattan Beach, Capital Improvement Plan 2014-2015
GENERAL PLAN CONSISTENCY REVIEW REPORT

ATTACHMENT B

PROJECT TITLE	FY 2014-15	Funding Source(s)	Project Description	General Plan Element and/or Goal
V. Facilities				
1. Management Services Division Office Remodel	\$265,000	CIP Fund	Reconfigure Management Services Division office area at City Hall to reallocate space in a more efficient manner, and add additional workspaces for City Attorney and Legal Secretary.	<p><u>Land Use Goal LU-3:</u> Achieve a strong, positive community aesthetic</p> <p><u>Land Use Policy LU-3.1:</u> Continue to encourage quality design in all new construction</p>
2. Citywide Sign Program	\$ 40,000	CIP Fund	Uniform sign design to be employed Citywide.	<p><u>Land Use Policy LU-3.4:</u> Establish and implement consistent standards and aesthetics for public signage, including City street signs</p> <p><u>Infrastructure Goal I-1:</u> Provide a balanced transportation system that allows the safe and efficient movement of people, goods and services throughout the City.</p> <p><u>Infrastructure Policy I-2.3:</u> Improve street signage citywide, and ensure that street signs are not obscured or obstructed by vegetation or structures.</p> <p><u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.</p>
3. Fire Station 2 Design Development and Interim Improvements	\$430,000	CIP Fund	Develop design options for rehabilitation or rebuild of Fire Station 2, located at 1400 Manhattan Beach Boulevard, and construct improvements for immediate needs.	<p><u>Land Use Goal LU-3:</u> Achieve a strong, positive community aesthetic</p> <p><u>Land Use Policy LU-3.1:</u> Continue to encourage quality design in all new construction</p> <p><u>Introduction and Overview, Page 9:</u> Provide a high level of Public Safety, ensuring a strong sense of protection for all those who live in and visit the City.</p>
4. Fire Station Security Card Installation	\$ 40,000	CIP Fund	Enhancement of current cypher locks to replace or include an electronic card reader security system at both Fire Stations.	<p><u>Land Use Goal LU-3:</u> Achieve a strong, positive community aesthetic</p> <p><u>Land Use Policy LU-3.1:</u> Continue to encourage quality design in all new construction</p> <p><u>Introduction and Overview, Page 9:</u> Provide a high level of Public Safety, ensuring a strong sense of protection for all those who live in and visit the City.</p>
5. Veterans Park Phase I	\$135,000	CIP Fund	Landscape design and drawings of three areas designated as high priority through the Veterans Parkway Master Plan. Once the	<u>Community Resource Goal CR-4:</u> Preserve the existing landscape resources in the City, and encourage the provision of additional

2014-2015 Capital Improvement Plan General Plan Consistency Review
April 23, 2014

City of Manhattan Beach, Capital Improvement Plan 2014-2015 GENERAL PLAN CONSISTENCY REVIEW REPORT				ATTACHMENT B
PROJECT TITLE	FY 2014-15	Funding Source(s)	Project Description	General Plan Element and/or Goal
			<p>design process is completed, volunteers would be able to begin the installation phase through donations, grants, or budgeted funds. Design to include a phased installation option so that logical elements of plan could be divided to more easily managed portions as funding becomes available.</p> <p>Identified in the Master Plan as: "The Valley" (Pathway from Sepulveda Bridge to 27th Street), "15th St. Gateway" (15th St. and Valley/Ardmore) "Manhattan Beach Blvd. Gateway" (Manhattan Beach Blvd. and Valley/Ardmore) "Transition With Hermosa Beach" (Boundary Pl. and Valley/Ardmore)</p>	<p>landscaping.</p> <p><u>Community Resource Goal CR-1</u>: Maintain a park, recreation, and open space system that provides a variety of recreational opportunities accessible to all residents and meets the needs of all residents.</p>
6. Facility Improvements	\$500,000	CIP Fund	<p>Repair and refurbish building structures city wide based on the results of the Facilities Condition Assessment and Council direction.</p>	<p><u>Land Use Goal LU-3</u>: Achieve a strong, positive community aesthetic.</p> <p><u>Land Use Policy LU-3.1</u>: Continue to encourage quality design in all new construction</p> <p><u>Community Safety Goal CS-1</u>: Minimize the risks to public health, safety, and welfare resulting from natural and human-caused hazards.</p>
Facilities TOTAL	\$1,410,000			

2014-2015 Capital Improvement Plan General Plan Consistency Review
April 23, 2014

PROJECT TITLE	FY 2014-15	Funding Source(s)	Project Description	General Plan Element and/or Goal
VI. Facilities (Special Revenue Funds)				
1. Pier Improvements	\$1,000,000	State Pier Fund	Repair and refurbish various areas of the Manhattan Beach Pier as included in the Facilities Condition Assessment. Work include refurbishment and repair of Comfort Station, Roundhouse, deck, pilings, railings, and sewage, fire, electrical and water services.	<p><u>Land Use Goal LU-3:</u> Achieve a strong, positive community aesthetic</p> <p><u>Land Use Policy LU-3.1:</u> Continue to encourage quality design in all new construction</p> <p><u>Community Safety Goal CS-1:</u> Minimize the risks to public health, safety, and welfare resulting from natural and human-caused hazards.</p> <p><u>Infrastructure Goal CR-1:</u> Maintain a park, recreation, and open space system that provides a variety of recreational opportunities accessible to all residents and meets the needs of all residents.</p> <p><u>Community Safety Goal CS-1:</u> Minimize the risks to public health, safety, and welfare resulting from natural and human-caused hazards.</p>
2. City-Owned Refuse Enclosure Improvements	\$ 150,000	Refuse Fund	Perform improvements to 18 city-owned refuse enclosures by connecting all enclosures to the sanitary sewer, rebuilding enclosures to a size appropriate for trash, recycling, and green waste cans or bins, painting and installing new hardware.	<p><u>Land Use Goal LU-3:</u> Achieve a strong, positive community aesthetic</p> <p><u>Land Use Policy LU-3.1:</u> Continue to encourage quality design in all new construction</p> <p><u>Community Safety Goal CS-1:</u> Minimize the risks to public health, safety, and welfare resulting from natural and human-caused hazards.</p>
Facilities (Special Revenue Funds) TOTAL				
		\$1,150,000		

2014-2015 Capital Improvement Plan General Plan Consistency Review
April 23, 2014

PROJECT TITLE	FY 2014-15	Funding Source(s)	Project Description	General Plan Element and/or Goal
---------------	------------	-------------------	---------------------	----------------------------------

VII. Parking Projects

1. Parking Structure Structural Rehabilitation/Reinvestment	\$417,000	Parking Fund	Rehabilitation of the parking structures based on the results of the parking structural assessment.	<p><u>Land Use Goal LU-3:</u> Achieve a strong, positive community aesthetic</p> <p><u>Community Safety Goal CS-1:</u> Minimize the risks to public health, safety, and welfare resulting from natural and human-caused hazards.</p> <p><u>Introduction and Overview, Page 9:</u> Maintain vibrant commercial areas throughout the City with businesses that meet the desired needs of the community.</p>
2. Lot 1 Retaining Wall (10 th & Bayview)	\$100,000	Parking Fund	Older public parking lot has a failing block retaining wall along Bayview Dr. and requires new compliant guardrails replaced. Also includes minor concrete repair and fresh signage. This lot and has a relatively new pervious concrete surface.	<p><u>Land Use Goal LU-3:</u> Achieve a strong, positive community aesthetic</p> <p><u>Community Safety Goal CS-1:</u> Minimize the risks to public health, safety, and welfare resulting from natural and human-caused hazards.</p> <p><u>Introduction and Overview, Page 9:</u> Maintain vibrant commercial areas throughout the City with businesses that meet the desired needs of the community.</p>
Parking TOTAL	\$517,000			

SUMMARY	
I. Wastewater	\$ 400,000
II. Water	\$2,781,025
III. Stormwater	\$ 440,000
IV. Streets	\$2,333,000
V. Facilities	\$1,410,000
VI. Facilities (Special Revenue Funds)	\$1,150,000
VII. Parking Projects	\$ 517,000
GRAND TOTAL	\$9,031,025

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities – wastewater

Project Title: **FY 2014-15 Rehabilitation of Gravity Sewer Mains (Spot Repairs)**

Description: Rehabilitation or Replacement of Gravity Sewer Mains in maintenance area 4 as indicated below:

Street	limits	Work	Maintenance Area
HARKNESS ST	15 th Street to 19 th Street	1 spot repair	4
FAYMONT AVE	15 th Street to 19 th Street	1 spot repair	4
18TH ST	Herrin Street to Redondo Avenue	2 spot repairs	4
19TH ST	Herrin Street to Redondo Avenue	1 spot repair	4
21ST ST	20 th Street to Meadows Avenue	1 spot repair	4
Additional locations will be identified through future CCTV inspections			4

Justification: The above locations have been identified by maintenance staff and through CCTV inspection to require rehabilitation or replacement.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Wastewater Fund	\$100,000	1,200,000				\$1,300,000
TOTAL	\$100,000	1,200,000				\$1,300,000

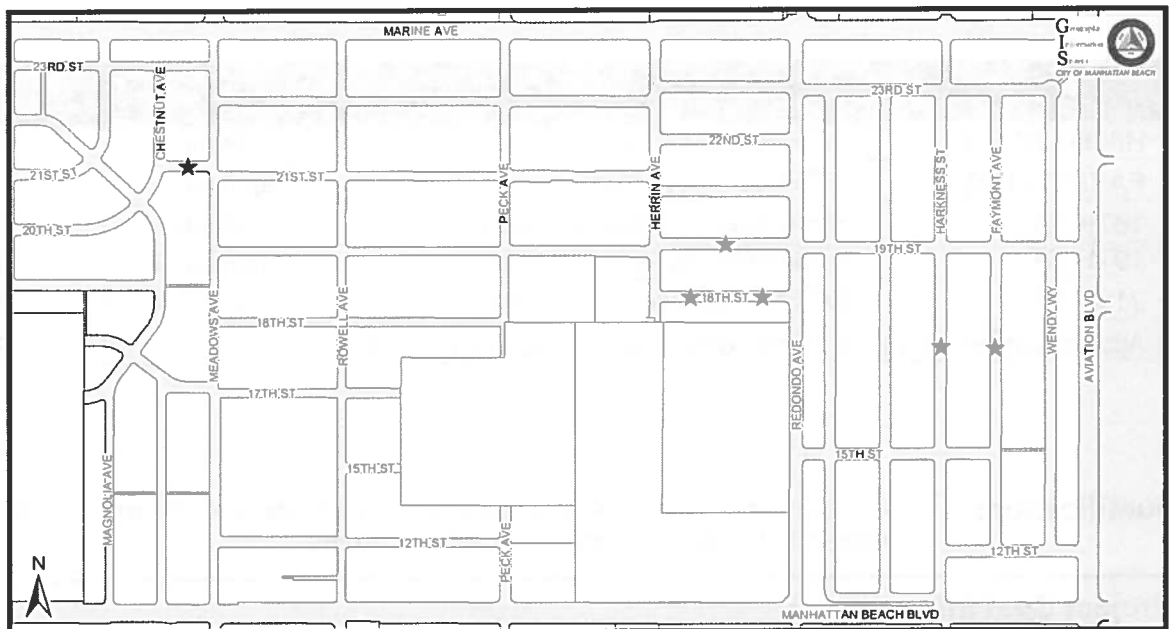
Location Map on following page:

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities – wastewater

Project Title: Rehabilitation of Gravity Sewer Mains FY 2014-15

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities – wastewater

Project Title: Poinsettia 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. This means that if the station fails, sewage would enter the dry well and disable the electrical systems. It is recommended that pump stations be equipped with at least 30 minutes of peak wet weather emergency storage, and a minimum of 2,550 gallons emergency storage.

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. A new station will be built adjacent to the existing station and will possess a wet well with adequate emergency storage, and a new adjacent drywell containing the pumps and controls. An additional 4" ductile iron pipe force main will be installed to provide system redundancy, running 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.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Wastewater Fund	\$300,000	\$2,900,000				\$3,200,000
TOTAL	\$300,000	\$2,900,000				\$3,200,000

Location Map on following page:

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities – wastewater

Project Title: Poinsettia Lift Station Replacement and Force Main Replacement

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities - water

Project Title: Block 35 Booster Discharge Line Replacement

Description: Replace booster discharge line, flow meter, meter vault, isolation valves, tee and valves at transmission.

Justification: The Block 35 Booster pump(s) discharge pipeline and isolation valves have exceeded their useful life and show signs of corrosion. The flow meter replacement parts are no longer available, and therefore the entire meter needs to be replaced with a modern model. The new meter vault will be sized to allow access for routine maintenance.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Water Fund	\$253,125					\$253,125
TOTAL	\$253,125					\$253,125

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities - water

Project Title: Paint Block 35 Elevated Tank

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

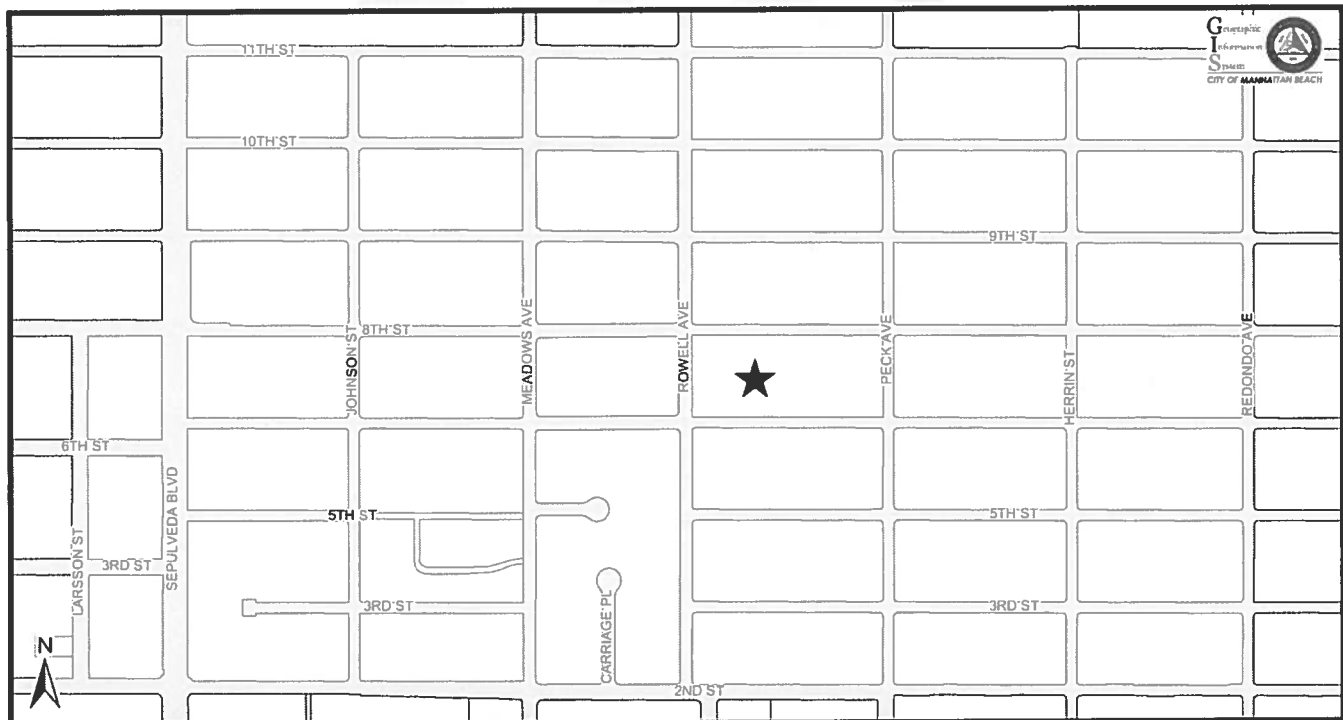
Justification: The Elevated Tank shows signs of severe rusting and paint deterioration. In order to preserve the tank's steel structure, it is imperative that the interior and exterior surfaces be repainted and epoxied in order to keep metal corrosion under control.

Project Cost Information:

Capital Costs:

Funding Source(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	TOTAL
Water Fund	\$500,000					\$500,000
TOTAL	\$500,000					\$500,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities - water

Project Title: Chloramination System at Wells 11 & 15

Description: 1. Engineering study related to the water distribution system disinfectant residual stability and feasibility of converting from chlorine to chloramine disinfection;
2. Construction of building at Well 11 to house liquid sodium hypochlorite and chemical feed/analytical equipment. The construction of the building at Well 15 is part of the "Redrill and Equip Well 15" project.

Justification: The City's blending operations of mixing MWD chloraminated water with Manhattan Beach groundwater containing ammonia at Peck and Block 35 Reservoirs, then adding chlorine presents a challenge in achieving target disinfection residuals at the point of entry to the water distribution system. This project will allow the "contact time" between the injected sodium hypochlorite and naturally occurring ammonia from well water to take place in the transmission lines from the wells to the reservoirs, thus eliminating the challenges and risks noted above.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Water Fund	\$352,000					\$352,000
TOTAL	\$352,000					\$352,000

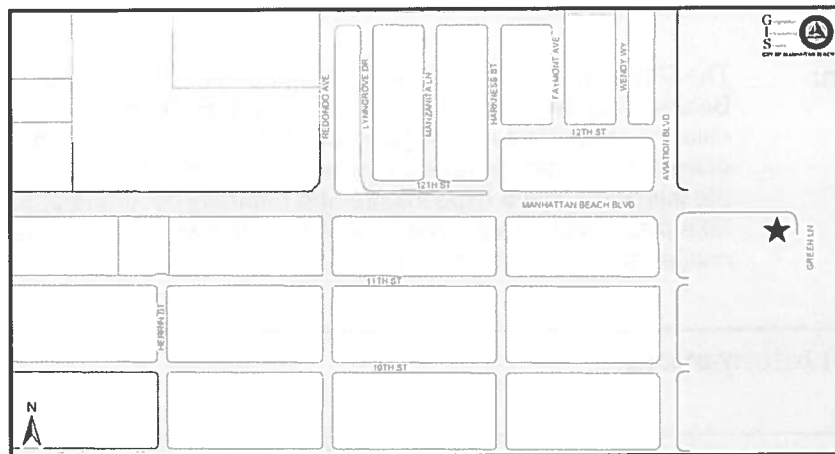
Location Map on following page:

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities - water

Project Title: Chloramination System at Wells 11 & 15

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities - water

Project Title: **Herrin/Marine Pipe Installation**

Description: Install 200 feet of 10 inch water pipeline that will connect a 10 inch waterline to a 16 inch transmission line.

Justification: The proposed water line will enhance water flow and as a result water quality in the northwest section of the water system. The Disinfection Byproduct Regulations have become more stringent, leaving little latitude for compliance, thus putting the City at risk for violation. No impact fiscal impact on future operations will occur.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Water Fund	\$75,900					\$75,900
TOTAL	\$75,900					\$75,900

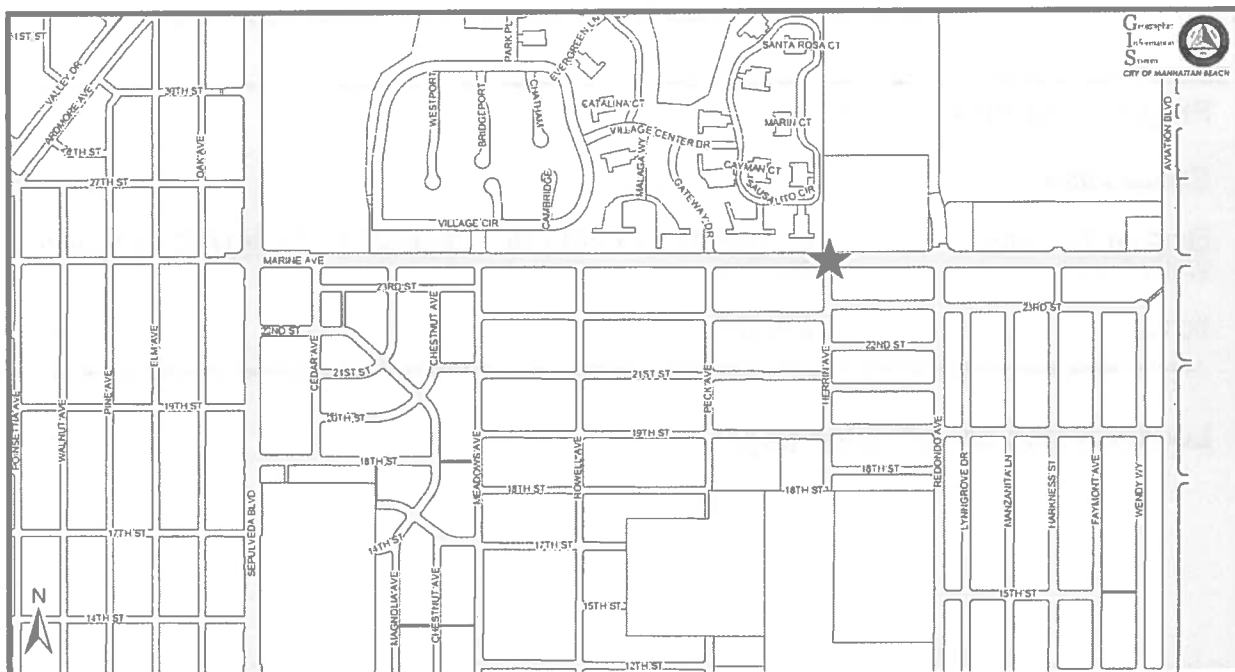
Location Map on following page:

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities – water

Project Title: Herrin/Marine Pipe Installation

Location map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities - water

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.

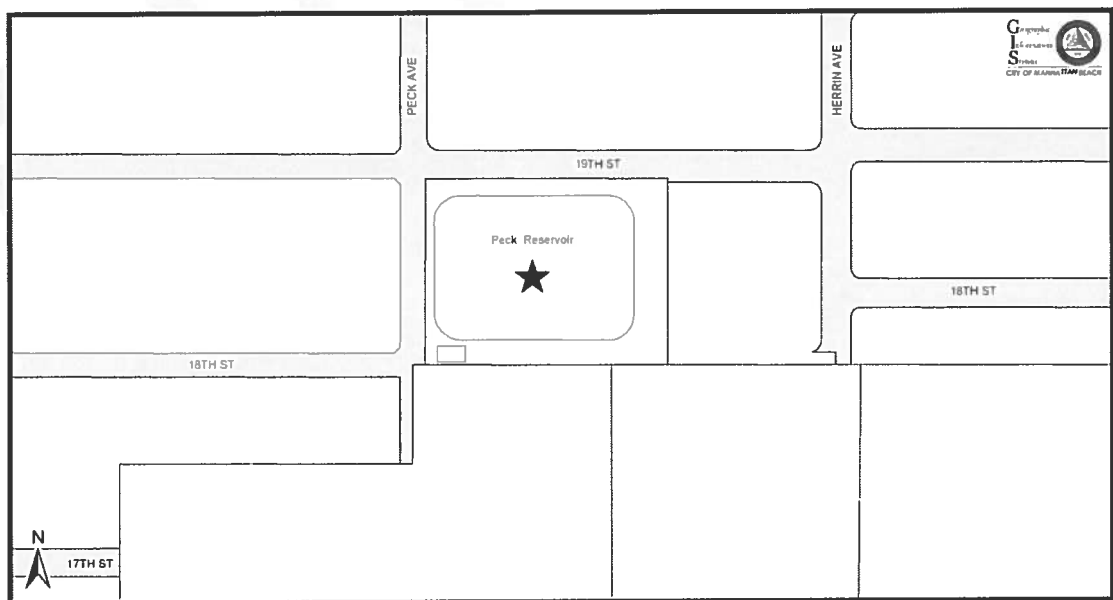
Justification: Built in 1957, Peck Reservoir has exceeded its useful life. The metal roof has deteriorated beyond repair and the reservoir has no mechanical ventilation system to control condensation and temperature within the reservoir, which adversely impact the disinfection residual of stored water 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. The appropriate size of the new water reservoir will be determined at the pre-design stage.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Water Fund	\$1,500,000	\$4,000,000	\$4,000,000			\$9,500,000
TOTAL	\$1,500,000	\$4,000,000	\$4,000,000			\$9,500,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Utilities - water

Project Title: Peck Reservoir Booster Pump Variable Frequency Drive (VFD) Replacements

Description: Replace Four VFDs at Peck Reservoir Booster Station.

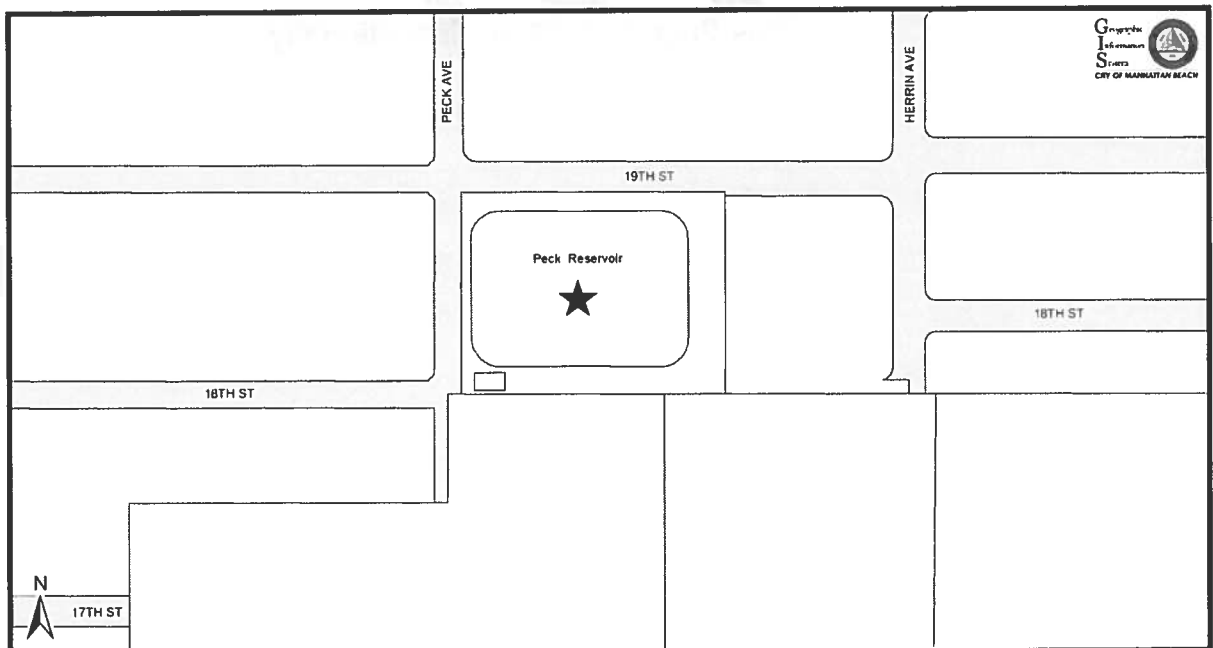
Justification: The VFDs were installed in July, 2001, making them 13 years old. The "useful-life" of a VFD is 10 years. The VFD model currently in use is no longer manufactured and replacement parts for rebuild and repair are not readily available.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Water Fund	\$100,000					\$100,000
TOTAL	\$100,000					\$100,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

Project Type: Utilities – storm water

Project Title: Storm Drain Projects (spot repairs and sections)

Description: Replace various sections of stormwater drain line (64 locations identified)

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 increase from 1 to 5.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Stormwater Funds	\$440,000	\$440,000	\$440,000	\$440,000	\$440,000	\$2,200,000
TOTAL	\$440,000	\$440,000	\$440,000	\$440,000	\$440,000	\$2,200,000

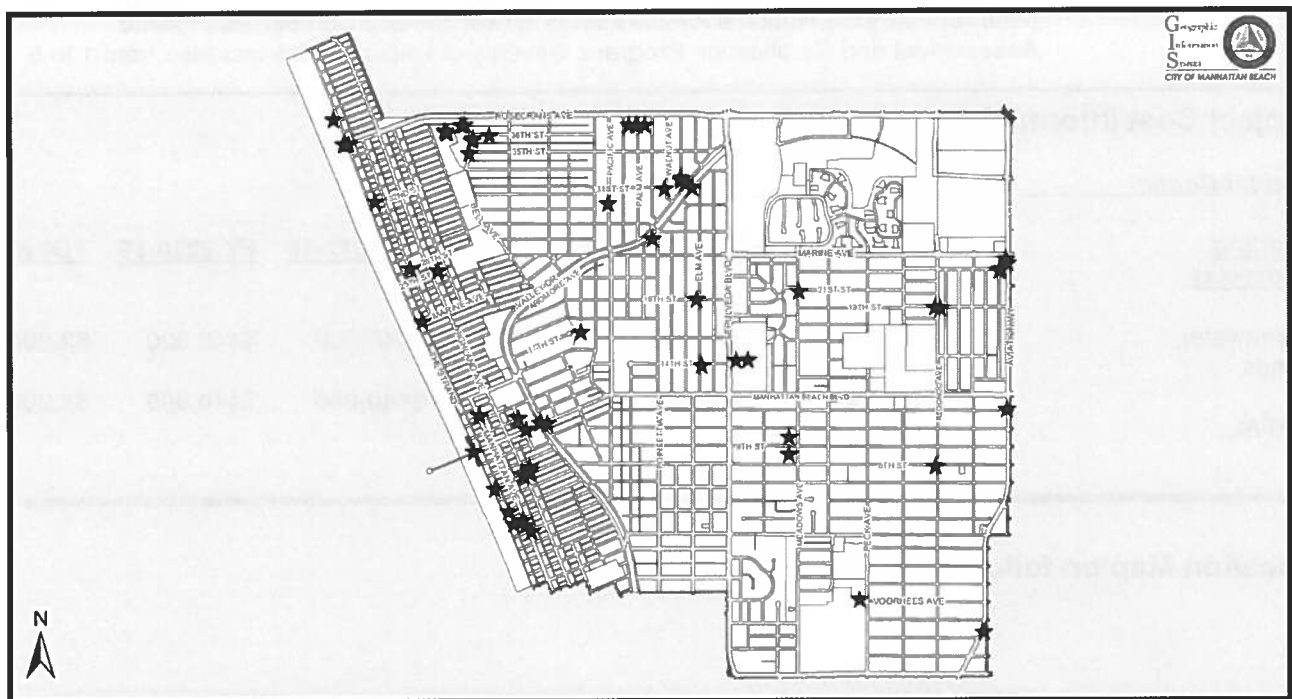
Location Map on following page:

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

Project Type: Utilities – storm water

Project Title: Storm Drain Projects

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Streets – Pedestrian and Safety Improvements

Project Title: **FY 14-15 through FY 18-19 Non-Motorized Transportation Crosswalks, Bike Lanes, Etc.**

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

Justification: This project would provide 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.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
CIP Fund	\$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. Improvements would be located on streets and sidewalks citywide.

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Streets – pedestrian and safety improvements

Project Title: **Signalized Crosswalk: Manhattan Beach Boulevard at the Target Driveway**

Description: Install signalized crosswalk on west leg of intersection, including pedestrian traffic signal heads, push buttons, striping, curb ramps, pole mounted signal head, and back plates.

Justification: This project was requested by the Parking and Public Improvements Commission because there is currently no pedestrian crossing between Sepulveda Boulevard and Meadows Avenue (1,250'). The crosswalk would improve pedestrian connectivity to major destinations. The work would also improve traffic safety by upgrading existing signal equipment to current standards to reduce the current collision rate.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Measure R Local Return	\$185,000					\$185,000
TOTAL	\$185,000					\$185,000

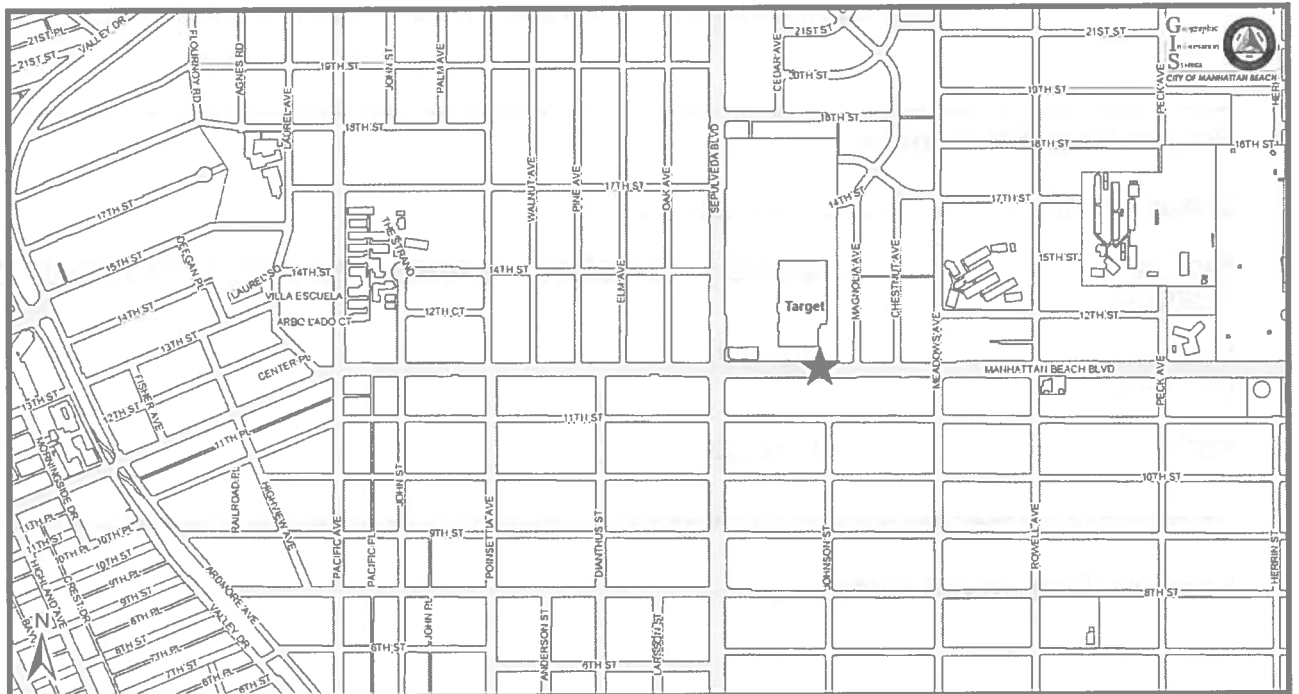
Location Map on following page:

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Streets – pedestrian and safety improvements

Project Title: Signalized Crosswalk: Manhattan Beach Boulevard at the Target Driveway

Location map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

Project Type: Streets – pedestrian and safety improvements

Project Title: **Raised Median Construction: Manhattan Beach Boulevard, west of Aviation Boulevard**

Description: The project will construct approximately 290 linear feet of raised median between Aviation Boulevard and the existing raised median west of Aviation Boulevard.

Justification: Eastbound vehicles on Manhattan Beach Boulevard continually disregard the existing painted median and posted turn prohibitions to turn into the driveways for Trader Joe’s and the gas station on the north side of the roadway. Recent installation of additional pavement markings has had no effect. Installation of a physical barrier, such as a raised median, will eliminate this illegal and dangerous movement.

The Traffic Engineer had evaluated several options for improvements in the area and it was circulated through the Traffic Committee, and the median was the preferred improvement. The rubber delineators were one of the options considered, but due to the monument sign just west of the proposed location as well as it being only a temporary fix; staff did not support that option.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Measure R Local Return	\$150,000					\$150,000
TOTAL	\$150,000					\$150,000

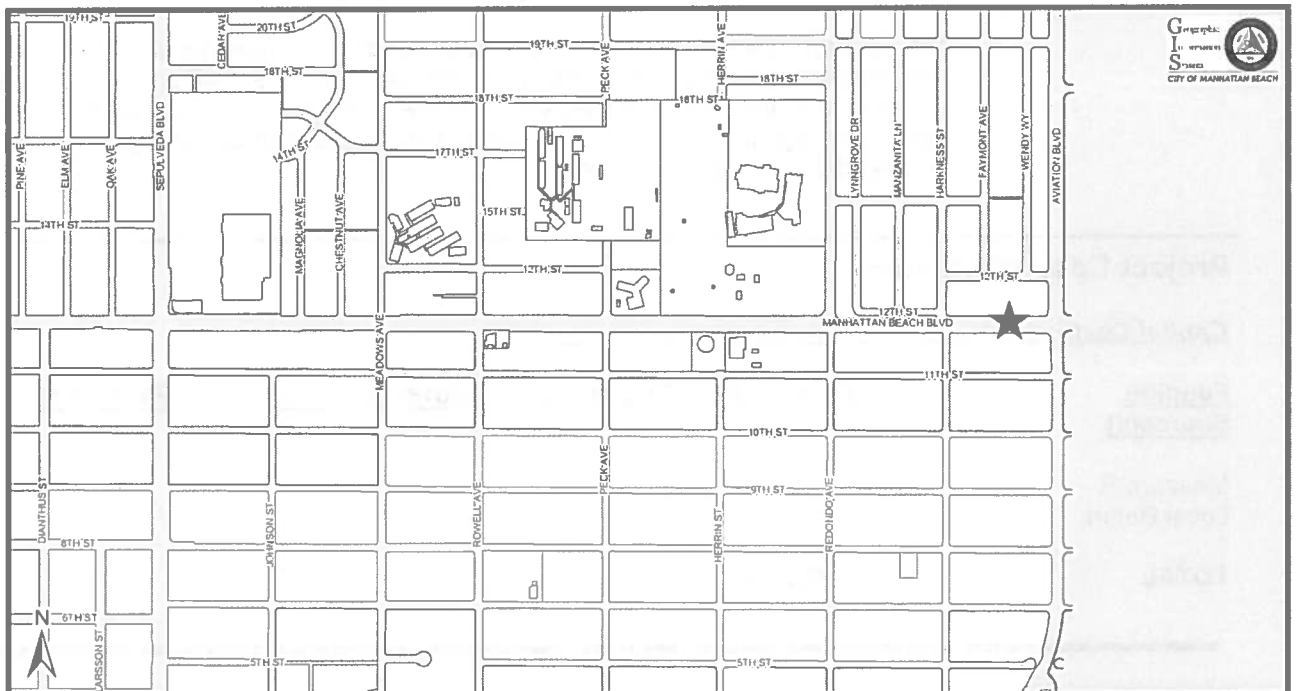
Location Map on following page:

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

Project Type: Streets – pedestrian and safety improvements

Project Title: Raised Median Construction: Manhattan Beach Boulevard, west of Aviation Boulevard

Location map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

Project Type: Streets – pedestrian and safety improvements

Project Title: CDBG Access Ramp Construction Project

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

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

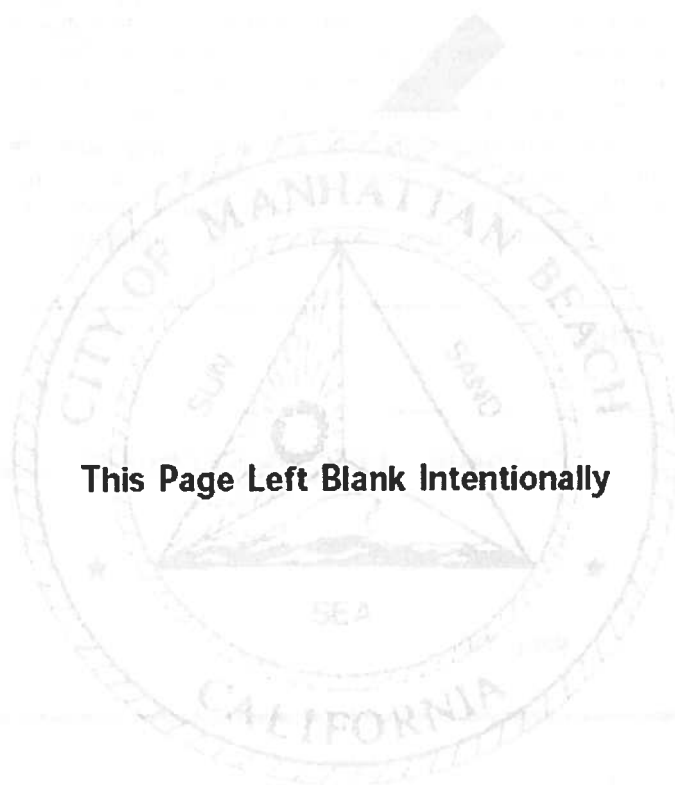
Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Measure R Local Return	\$208,000					\$208,000
TOTAL	\$208,000					\$208,000

Location Map: No map

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Streets – concrete repairs

Project Title: **FY 14-15 through FY18-19 Annual Curb, Gutter and Ramp Replacement Project**

Description: The 2014-15 project will focus on two things:

1. Replacement of concrete improvements in advance of slurry sealing to mitigate trip hazards and gutter ponding. Curb ramps will also be installed as needed to comply with the Americans with Disabilities Act. This work will be performed in Area 3 (see map).
2. Connect the north side of Parkview Ave. between Park Way and Market Place. 560 feet of new 6' sidewalk will be constructed to join a private walk at Market Pl (see map). This project includes all ADA pedestrian requirements.

Justification:

1. Tree roots and soil settlement cause displacement of curbs gutters and sidewalk. This project will eliminate displacements and gutter ponding.
2. Currently, no sidewalks exist east of Park Way on Parkview Ave. Adding pedestrian access to the commercial area on Market Pl. would allow pedestrian areas access from Village Dr east to Market Pl. via Parkview Ave.

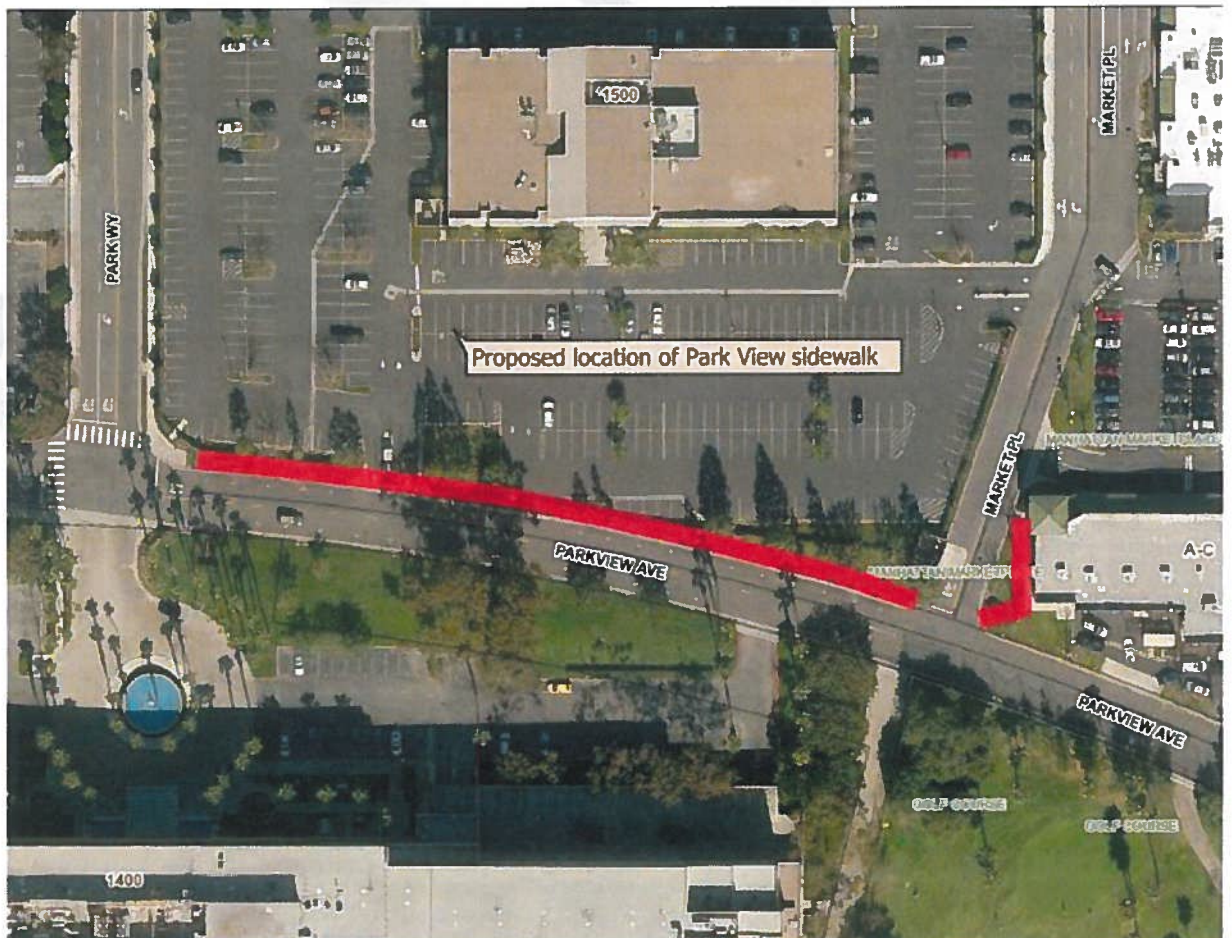
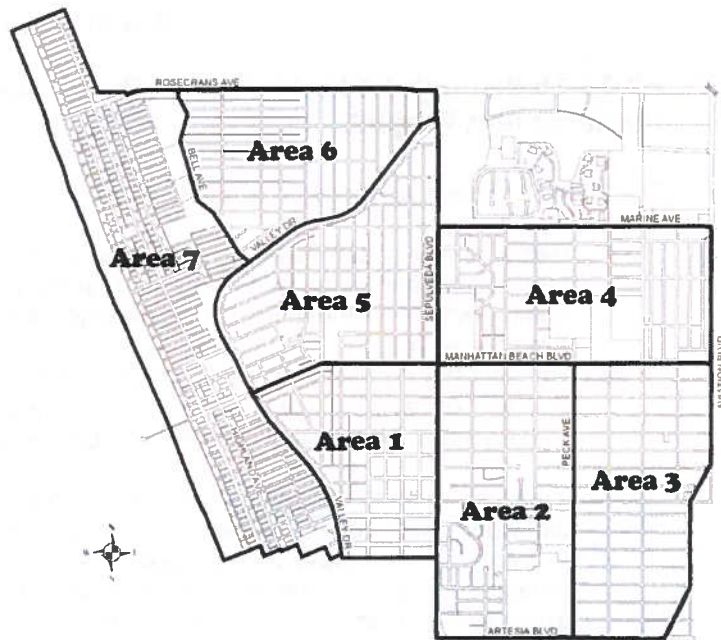
Project Cost Information:

Capital Costs:

Funding Source	<u>FY 2014-15</u> <u>Area 3</u>	<u>FY 2015-16</u> <u>Area 4</u>	<u>FY 2016-17</u> <u>Area 5</u>	<u>FY 2017-18</u> <u>Area 6</u>	<u>FY 2018-19</u> <u>Area 7</u>	<u>TOTAL</u>
Gas Tax Fund	\$495,000	\$345,000	\$345,000	\$345,000	\$345,000	\$1,875,000
TDA – Art. 3	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$ 100,000
TOTAL	\$515,000	\$365,000	\$365,000	\$365,000	\$365,000	\$1,975,000

Location Map on next page:

DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Streets – asphalt pavement

Project Title: Resurfacing Project: Manhattan Beach Boulevard
(Sepulveda Boulevard to Aviation Boulevard)

Description: The project will mill and overlay the pavement surface, replace displaced curbs, gutters and sidewalk to extend the pavement useful life.

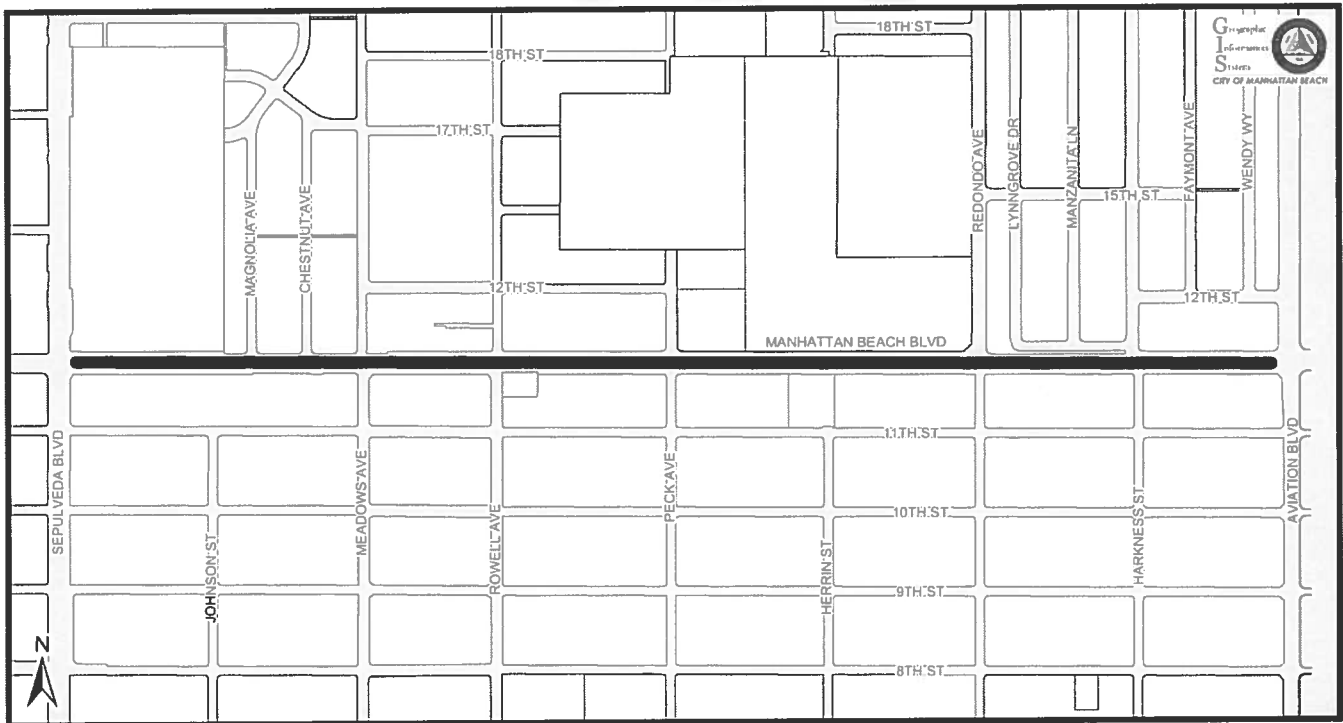
Justification: The existing pavement on Manhattan Beach Boulevard within the project limits is deteriorated and rehabilitation is required.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Gas Tax Fund	\$100,000	\$900,000				\$1,000,000
TOTAL	\$100,000	\$900,000				\$1,000,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Streets – asphalt pavement

Project Title: Street Resurfacing Project: Blanche Road, Marine Avenue, Oak Street, 27th Street, and 11th Street

Description: The project will mill and overlay the pavement surface and replace displaced curbs, gutters and sidewalk at the following locations:

- | | |
|-------------------------|---|
| 1. Blanche Rd. | Valley Drive to 25 th Street |
| 2. Marine Ave. | Grandview Ave. to Blanche Rd. |
| 3. Oak St. | Valley Drive to Rosecrans Ave. |
| 4. 27 th St. | Bayview Dr. to Highland Avenue |
| 5. 11 th St. | Peck Ave. to Redondo Ave. |

Justification: The existing pavement on the streets within the project limits is deteriorated and rehabilitation is required.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Gas Tax Fund	\$125,000	\$500,000				\$625,000
TOTAL	\$125,000	\$500,000				\$625,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Streets – asphalt pavement

Project Title: FY 14-15 through FY18-19 Annual Slurry Seal Program

Description: Annual program to slurry seal City's streets. The FY14-15 project will be performed in Areas 2 & 3.

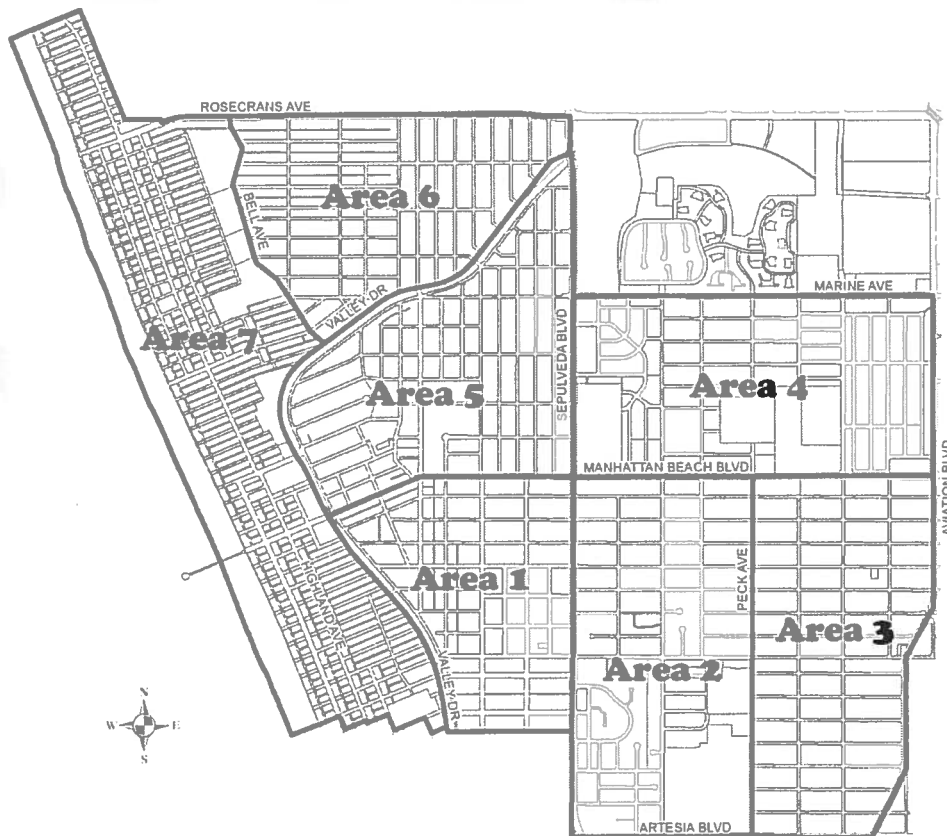
Justification: The slurry seal process works to protect and prolong the life of City streets. This cost is dependent upon oil prices and is adjusted based upon current cost data. The program reflects a continuation of the City's policy to slurry seal streets on a seven year cycle.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15 Areas 2 & 3</u>	<u>FY 2015-16 Area 4</u>	<u>FY 2016-17 Area 5</u>	<u>FY 2017-18 Area 6</u>	<u>FY 2018-19 Area 7</u>	<u>TOTAL</u>
Gas Tax Fund	\$700,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000
TOTAL	\$700,000	\$350,000	\$350,000	\$350,000	\$350,000	\$2,100,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Streets – asphalt pavement

Project Title: Morningside Drive Rehabilitation

Description: The project will rehabilitate the pavement surface and replace displaced curbs, gutters and ramps.

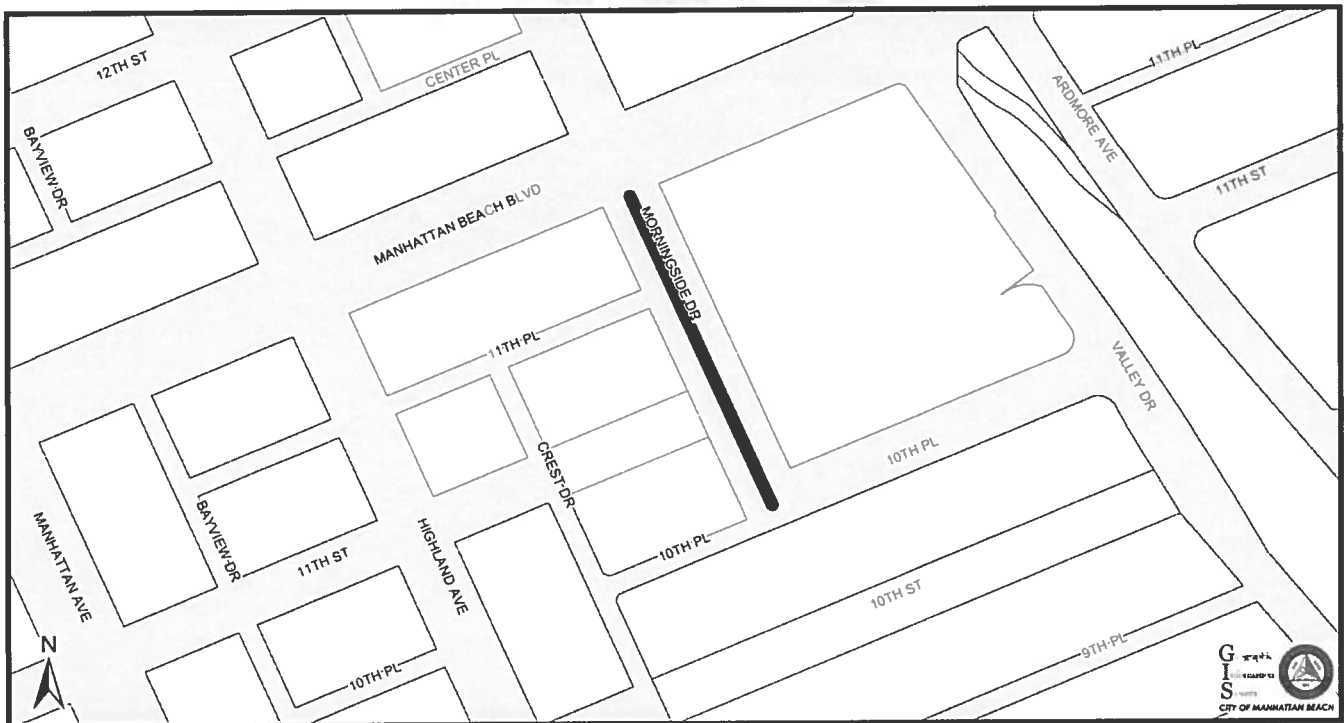
Justification: The existing pavement on Morningside Drive within the project limits is deteriorated and rehabilitation is required.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Gas Tax Fund	\$250,000					\$250,000
TOTAL	\$250,000					\$250,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

This Page Left Blank Intentionally



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Facilities

Project Title: Management Services Division Office Remodel

Description: Reconfigure Management Services Division office area at City Hall to reallocate space in a more efficient manner, and add additional workspaces for City Attorney and Legal Secretary.

Justification: Current configuration wastes useable space. The City Manager requires regular and timely access to City Attorney on a daily basis. Reallocation of the space will allow the City Attorney and Legal Secretary to work in the direct vicinity of the City Manager.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
CIP Fund	\$270,000					\$270,000
TOTAL	\$270,000					\$270,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Facilities

Project Title: Citywide Sign Program

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 desirable. Residents and visitors alike should be able to readily identify City owned and operated facilities.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
CIP Fund	\$40,000					\$40,000
TOTAL	\$40,000					\$40,000

Location Map:

No map. Citywide signs would be evaluated.

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Facilities

Project Title: Fire Station 2 Design Development and Interim Improvements

Description: Develop design for rebuild of Fire Station 2, located at 1400 Manhattan Beach Boulevard, and construct improvements for immediate needs.

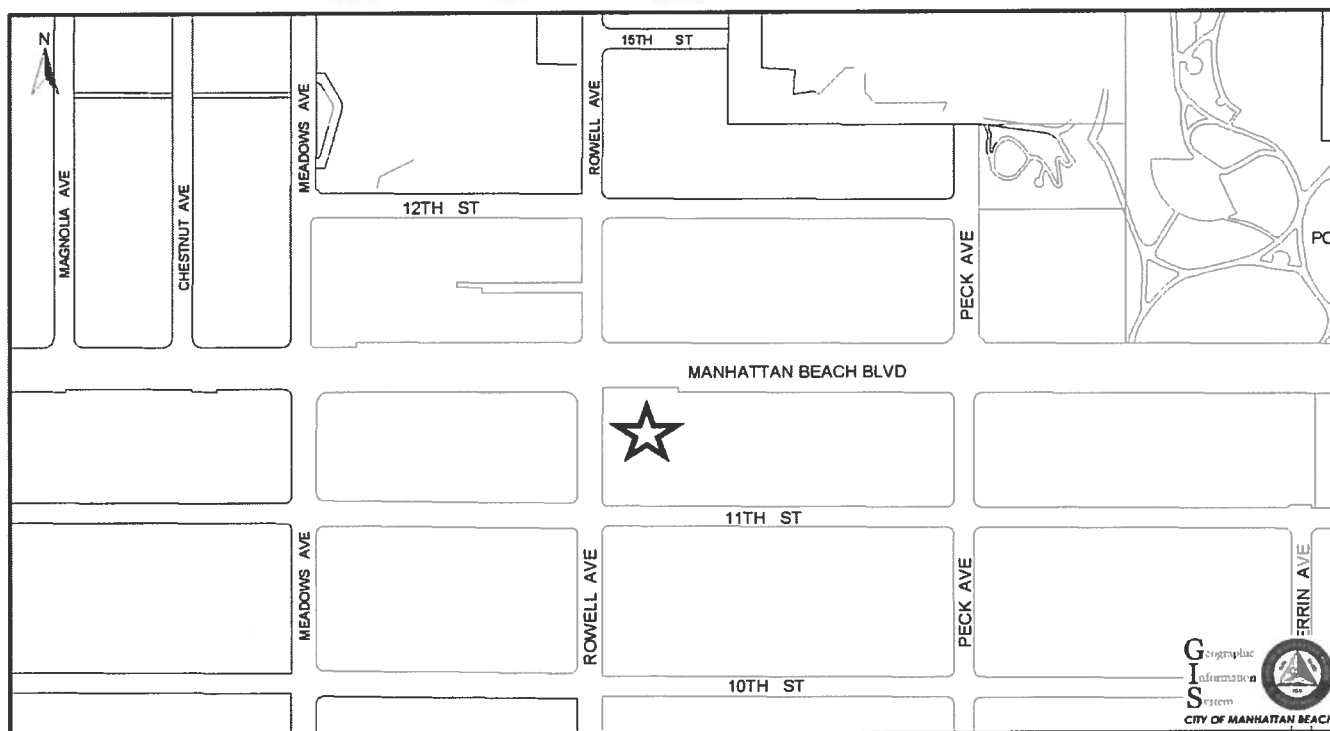
Justification: The current facility was built in 1954. It is not seismically retrofitted, nor does it meet all standards of an essential facility, including accommodations for female firefighters. This project would provide the City Council with options regarding possible locations of a new fire station and, if authorized, would proceed into a design development phase for a new station. In the interim, the proposed budget includes \$30,000 to fund critically important improvements to the existing station to improve operational efficiencies.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
CIP Fund	\$430,000					\$430,000
TOTAL	\$430,000					\$430,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Facilities

Project Title: Fire Station Security Card Installation

Description: Enhancement of current cypher locks to replace or include an electronic card reader security system at both Fire Stations.

Justification: Improve security and limit unauthorized access into fire facilities.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
CIP Fund	\$40,000					\$40,000
TOTAL	\$40,000					\$40,000

Location map on following page:

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Facilities

Project Title: Fire Station Security Card Installation

Location map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Facilities

Project Title: Veterans Parkway – Phase I Design

Description: Landscape design and drawings of three areas designated as high priority through the Veterans Parkway Master Plan Guidelines. Once the design process is completed, volunteers would be able to begin the installation phase through donations, grants, or budgeted funds. Design to include a phased installation option so that logical elements of plan could be divided to more easily managed portions as funding becomes available.

Identified in the Master Plan Guidelines as:
 "The Valley" (Pathway from Sepulveda Bridge to 27th Street),
 "15th St. Gateway" (15th St. and Valley/Ardmore)
 "Manhattan Beach Blvd. Gateway" (Manhattan Beach Blvd. and Valley/Ardmore)
 "Transition With Hermosa Beach" (Boundary Pl. and Valley/Ardmore)

Justification: Grassroots driven restoration project was placed on hold until a master plan was completed. The next logical step is to fund a design phase to allow for continued community engagement and eventual renewal of entire Veteran's Parkway as described in Master Plan Guidelines.

Project Cost Information:

Capital Costs:

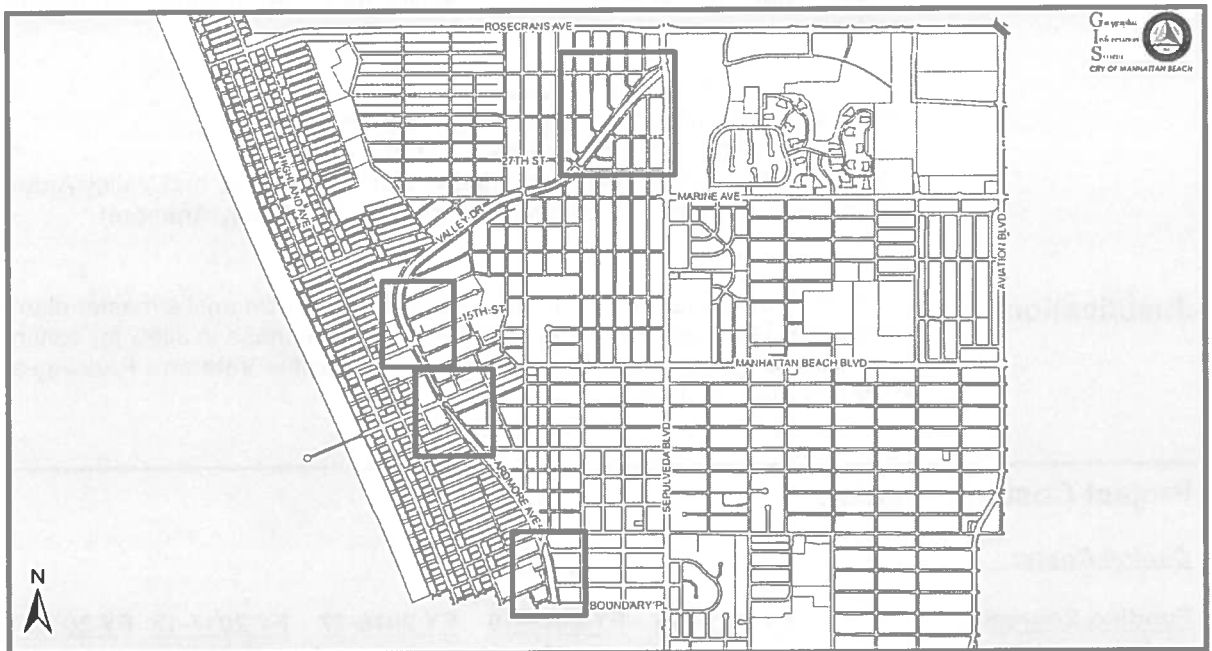
<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
CIP Fund	\$135,000					\$135,000
TOTAL	\$135,000					\$135,000

Location Map on following page:

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Facilities

Project Title: Veterans Parkway – Phase I Design



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Facilities

Project Title: Facility Improvements

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

Justification: This project reflects funding and scheduling all deficiencies identified as part of the Facilities Assessment. The requested funding plan spans multiple years. For FY14-15, the proposed project includes Priority 1 improvements recommended in the Facilities Assessment. They include improvements to fire alarm systems, fire sprinklers, ADA, and ventilation at numerous facilities. FY14-15 also includes \$40,000 to fund improvements to the Public Works Yard locker room and restrooms.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
CIP Fund	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000
TOTAL	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000

Location Map:

No map.

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Facilities

Project Title: Pier Improvements

Description: Repair and refurbish various areas of the Manhattan Beach Pier as included in the Facilities Condition Assessment. Work include refurbishment and repair of Comfort Station, Roundhouse, deck, pilings, railings, and sewage, fire, electrical and water services.

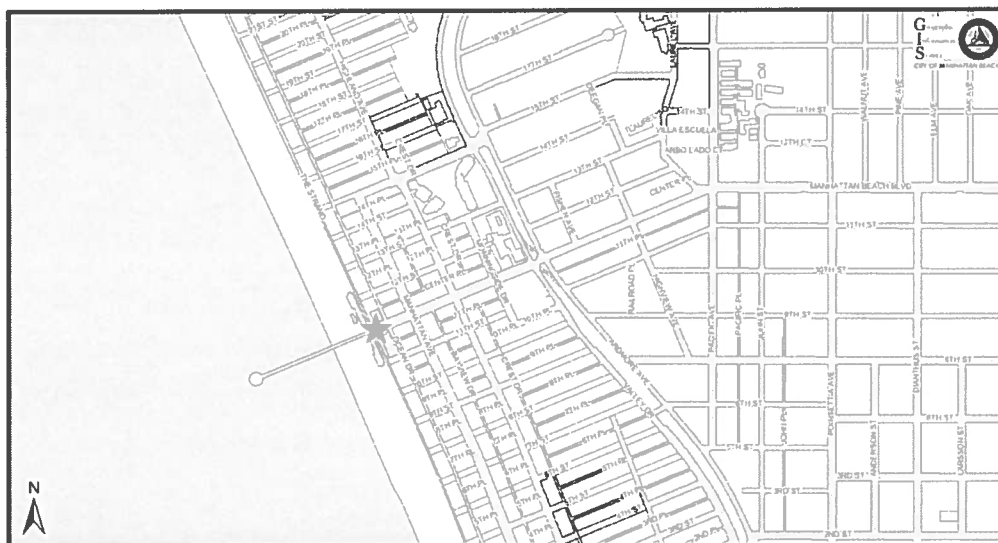
Justification: Due to the extreme marine environment, most critical systems have reached the end of their useful lives. Additionally, standard wear and tear is accelerated. The utility services (electrical, water, fire, sewer) require immediate replacement. The Comfort Station and Roundhouse structures require refurbishment in addition to the Pier structure itself. As the most identifiable landmark within the City, wear and tear are fully visible to the public and it is among the highest used sites in Manhattan Beach.

Project Cost Information:

Capital Costs:

Funding Source(s)	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	TOTAL
State Pier Fund	\$1,000,000					\$1,000,000
TOTAL	\$1,000,000					\$1,000,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Facilities

Project Title: City-Owned Refuse Enclosure Improvements

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

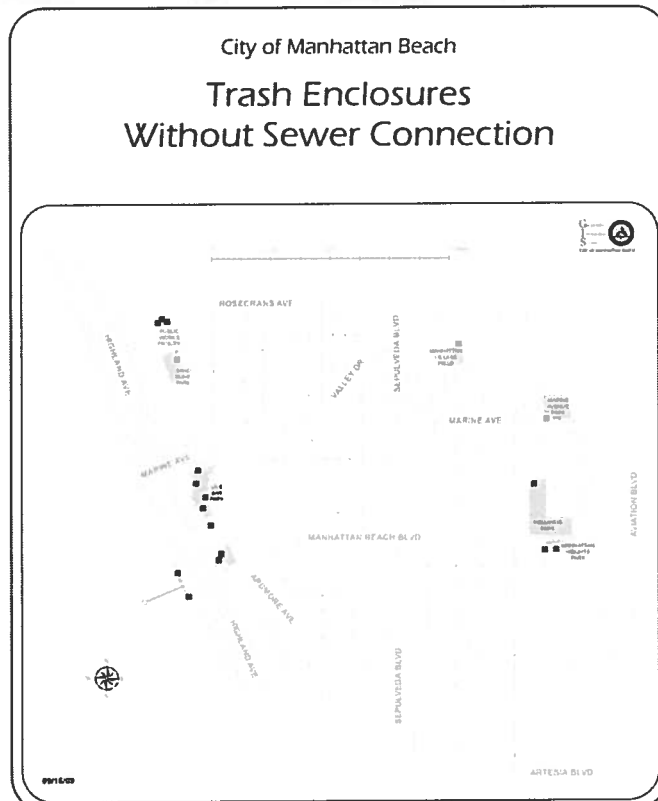
Justification: The city applied for illegal dumping grant funds to make these changes (our reasoning: enclosures that are not connected to the sanitary sewer pose a threat of debris and leachate (liquid trash) illegally dumping into the storm drain system), but the state did not believe that Manhattan Beach had a severe problem to warrant the grant funding.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Refuse Fund	\$150,000	\$555,000				\$705,000
TOTAL	\$150,000	\$555,000				\$705,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Parking

Project Title: Parking Structure Structural Rehabilitation/Reinvestment

Description: Rehabilitation of the parking structures based on the results of the parking structural assessment.

Justification: The rehabilitation efforts will address life and safety issues and extend the life of the structures.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Parking Fund	\$417,000	\$550,000	\$464,500			\$1,431,500
TOTAL	\$417,000	\$550,000	\$464,500			\$1,431,500

Location Map:

No map.

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally

**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**

New Project Type: Parking

Project Title: Lot 1 Retaining Wall

Description: Older public parking lot has a failing block retaining wall along Bayview Dr. and requires new compliant guardrails replaced. Also includes minor concrete repair and fresh signage. This lot and has a relatively new pervious concrete surface.

Justification: Retaining wall is in failure and requires immediate replacement. Failure of wall would render parts of lot unusable and there is a potential for injury or property damage. Lot is heavily utilized. Parking Fund is logical choice for repair. Fiscal impact if deferred would be loss of parking meter revenues and higher costs associated with reactive repairs.

Project Cost Information:

Capital Costs:

<u>Funding Source(s)</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY 2017-18</u>	<u>FY 2018-19</u>	<u>TOTAL</u>
Parking Fund	\$100,000					\$100,000
TOTAL	\$100,000					\$100,000

Location Map:



**DRAFT Attachment C
City of Manhattan Beach
PROPOSED 2015-2019 Capital Improvement Plan
Project Information**



This Page Left Blank Intentionally