

## CITY OF MANHATTAN BEACH

### MEMORANDUM

**TO:** Planning Commission

**THROUGH:** Richard Thompson, Director of Community Development

**FROM:** Tony Olmos, Director of Public Works

**DATE:** January 22, 2014

**SUBJECT:** Determination of Consistency of the Proposed Fiscal Year 2013-2014 Capital Improvement Plan with the Manhattan Beach General Plan

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#### **RECOMMENDATION:**

Staff recommends that the Planning Commission review the report and adopt Resolution 14-02 (Attachment A) determining that the proposed Fiscal Year 2013-2014 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. The FY 2013-2014 CIP was bifurcated from the Budget in order to provide a separate means of presenting the CIP and obtaining public input. However, the FY 2013-2014 CIP was not adopted with the FY 2013-2014 Budget.

On December 10, 2013, the City Council conducted a public meeting to discuss the CIP and to receive public input. As a result of the reduced schedule to complete the CIP approval process, the City Council directed the Public Works Department to prepare a reduced list of projects for the FY 2013-2014 CIP. The Public Works Department will subsequently return shortly thereafter with a full list of projects for the FY 2014-2015

CIP for consideration in order to realign the process with the annual City Operating Budget.

**DISCUSSION:**

Public Works staff is pleased to submit the FY 2013-2014 CIP General Plan Consistency Review Report (Attachment B) for Planning Commission consideration. The report includes a list of all recommended projects for FY 2013-2014, their funding source(s), estimated cost and a statement of consistency with the specific goals and policies of the General Plan. The five-year Capital Improvement Plan spreadsheet (Attachment C) is also included.

The FY 2013-2014 CIP includes nine new projects and two projects that have been previously approved that require FY 2013-2014 funds to complete.

The FY 2013-2014 CIP new projects list includes:

<b>WATER</b>
Well No. 11A Backup Generator Replacement
<b>STREETS</b>
Annual Curb, Gutter and Ramp Replacement (Area 2)
Triennial Pavement Management System Update
Sepulveda Boulevard at 8th Street Intersection Improvements
Pedestrian Safety Improvements at 22 Intersections
Pathway to the Sea
<b>FACILITIES</b>
Marine Avenue Skate Park
Non-Motorized Transportation Crosswalks, Bike Lanes, etc. (FY13-14 project: Flashing Beacons on Bike Path at the Pier)
<b>FACILITIES (SPECIAL REVENUE FUNDS)</b>
Pier Crash Rated Bollards Installation

THE FY 2013-2014 CIP projects that have been previously approved includes:

<b>WATER</b>
Water Main Replacement: Sepulveda Boulevard & 2nd Street (Sepulveda: MBB to 2nd; 2nd: Larsson Pump Station to 2nd Street Pump Station)
<b>FACILITIES (SPECIAL REVENUE FUNDS)</b>
City Yard Cover

Public Works staff believes that the projects identified in the FY 2013-2014 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 14-02
- B) FY 2013-2014 CIP General Plan Consistency Review Report
- C) FY 2013-2014 CIP Projects by Type Spreadsheet
- D) FY 2013-2014 CIP Project Summary Sheets

RESOLUTION NO. PC 14-02

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF MANHATTAN BEACH, CALIFORNIA, DETERMINING THAT THE PROPOSED FISCAL YEAR 2013-14 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 January 22, 2014; and,

WHEREAS, the Planning Commission reviewed the analysis and recommendations of Public Works and Community Development staff, contained in their Staff Report dated January 22, 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 2013-14 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 January 22, 2014; and, that said Resolution was adopted by the following vote:

Ayes:

Noes:

Absent:

Abstain:

**RICHARD THOMPSON**  
Secretary to the Planning Commission

\_\_\_\_\_  
Recording Secretary

PROJECT TITLE	Previous Appropriations	FY 2013-14	Funding Source(s)	Project Description	General Plan Element and/or Goal
<b>SUMMARY ALL PROJECTS</b>					
Wastewater		\$ 0			
Water		\$ 800,000			
Storm Water		\$ 0			
Streets		\$ 952,400			
Facilities		\$ 190,000			
Facilities (Special Revenue Funds)		\$ 300,000			
Parking Projects		\$ 0			
<b>GRAND TOTAL</b>		<b>\$2,242,400</b>			

**I. Wastewater**

1. No Projects	\$0	\$0	Sewer Fund		
<b>Wastewater TOTAL</b>		<b>\$0</b>			

**II. Water**

1. Water Main Replacement: Sepulveda Boulevard & 2nd Street (Sep-MBB to 2nd; 2nd-Larsson Pump to 2nd St Pump)	\$1,225,000	\$700,000	Water Fund	Construction of replacement water mains and new fire hydrants.	<p>Infrastructure Goal CS-1.3: Ensure that public and private water distribution and supply facilities have adequate capacity and reliability to supply both every day and emergency firefighting needs.</p> <p>Infrastructure Goal I-7: Maintain and protect a reliable and cost effective water supply system capable of adequately meeting normal demand and emergency demand in the City.</p>
2. Well No. 11A Backup Generator Replacement		\$100,000	Water Fund	Replacement of existing emergency backup generator.	<p>Infrastructure Goal CS-1.3: Ensure that public and private water distribution and supply facilities have adequate capacity and reliability to supply both every day and emergency firefighting needs.</p> <p>Infrastructure Goal I-7: Maintain and protect a reliable and cost effective water supply system capable of adequately meeting normal demand and emergency demand in the City.</p>
<b>Water TOTAL</b>		<b>\$800,000</b>			

PROJECT TITLE	Previous Appropriations	FY 2013-14	Funding Source(s)	Project Description	General Plan Element and/or Goal
<b>III. Storm Water</b>					
1. No Projects		\$0	Storm Water Funds		
<b>Storm Water TOTAL</b>		<b>\$0</b>			

PROJECT TITLE	Previous Appropriations	FY 2013-14	Funding Source(s)	Project Description	General Plan Element and/or Goal
<b>IV. Streets</b>					
1. Annual Curb, Gutter and Ramp Replacement Project (Area 2)		\$365,000	Gas Tax Fund	Replacement of displaced curbs and gutters and installation of curb ramps	<u>Infrastructure Goal I-9:</u> Maintain a storm drainage system that adequately protects the health and safety and property of Manhattan Beach residents. <u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.
2. Triennial Pavement Management System Update		\$ 40,000	Gas Tax Funds	Inspect all City streets to assess condition, prioritize pavement maintenance and rehabilitation programs.	<u>Infrastructure Policy I-1.1:</u> Review the functioning of the street system on a regular basis to identify problems and develop solutions.
3. Sepulveda Blvd at 8th Street Intersection Improvements		\$248,800	Gas Tax Fund HSIP	Install protected northbound and southbound protected left turn phasing and construct curb ramps.	<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. <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.
4. Pedestrian Safety Improvements at 22 Intersections		\$248,600	Gas Tax Fund HSIP	Construct pedestrian improvements including installation of marked crosswalks and signage, construction of bulb-outs and installation of pedestrian countdown signal heads.	<u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.
5. Pathway to the Sea		\$ 50,000	Measure R Local Return	Construction of concrete pedestrian walkway from the County bike path to	<u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.
<b>Streets TOTAL</b>		<b>\$952,400</b>			

PROJECT TITLE	Previous Appropriations	FY 2013-14	Funding Source(s)	Project Description	General Plan Element and/or Goal
<b>V. Facilities</b>					
1. Annual Non-Motorized Transportation Improvements		\$ 40,000	CIP Fund	Install flashing beacons on bike path at pier	<u>Infrastructure Goal I-6:</u> Create well-marked pedestrian and bicycle networks that facilitate these modes of circulation.
2. Marine Avenue Skate Park		\$150,000	CIP Fund	Construct a skate park at Marine Avenue Park.	<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.
<b>Facilities TOTAL</b>		<b>\$190,000</b>			

<b>VI. Facilities (Special Revenue Funds)</b>					
1. City Yard Cover	\$601,250	\$200,000	CIP Fund, Water Fund, Storm Water Fund, Wastewater Fund, Refuse Fund	Construct a cover for materials storage and disposal areas at City Public Works Maintenance Facility.	<p><u>Infrastructure Policy CS-1.5:</u> Require that new developments minimize storm water and urban runoff into drainage facilities by incorporating design features such as detention basins, on-site water features, or other strategies.</p> <p><u>Infrastructure Goal CS-2:</u> Protect residents from hazardous materials and the hazards associated with the transport of such materials.</p> <p><u>Infrastructure Policy I-9.3:</u> Support the use of storm water runoff control measures that are effective and economically feasible.</p> <p><u>Infrastructure Policy I-9.5:</u> Support appropriate storm water pollution mitigation measures.</p>
2. Pier Crash Rated Bollards Installation		\$100,000	Pier Fund	Replace existing decorative bollards with engineered bollards that are crash rated.	<u>Infrastructure Goal CS-1:</u> Minimize the risks to public health, safety, and welfare resulting from natural and human-caused hazards.
<b>Facilities (Special Revenue Funds) TOTAL</b>		<b>\$300,000</b>			



PROJECT TITLE	Previous Appropriations	FY 2013-14	Funding Source(s)	Project Description	General Plan Element and/or Goal
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**VII. Parking Projects**

1. No Projects		\$0	Parking Fund		
<b>Parking TOTAL</b>		<b>\$0</b>			

**SUMMARY**

I. Wastewater		\$ 0	
II. Water		\$ 800,000	
III. Stormwater		\$ 0	
IV. Streets		\$ 952,400	
V. Facilities		\$ 190,000	
VI. Facilities (Special Revenue Funds)		\$ 300,000	
VII. Parking Projects		\$ 0	
<b>GRAND TOTAL</b>		<b>\$2,242,400</b>	

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Planning January 2014 Meeting  
Attachment C

2014-2018 PROPOSED Capital Improvement Plan Projects by Type

City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018											BY TYPE
DRAFT PROJECTS BY TYPE FOR FY2013-2014											
PROJECT TITLE	Carryover Project Number	Carryover Project Original Funding Yr	Status as of 10/22/13	Carryover Project Funds Remaining	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	FIVE YEAR TOTAL (Includes Carryover Project Funds Remaining & New Funds)	FUND SOURCE(S)
<b>SUMMARY ALL PROJECT TYPES</b>											
WATER PROJECTS				\$ 1,094,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,894,000	See Below
STREETS PROJECTS				\$ -	\$ 952,400	\$ 515,000	\$ 365,000	\$ 405,000	\$ 365,000	\$ 2,602,400	See Below
FACILITIES PROJECTS				\$ -	\$ 190,000	\$ 450,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 940,000	See Below
FACILITIES PROJECTS (Special Revenue Funds)				\$ 583,788	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 883,788	See Below
<b>FUNDED PROJECTS BY TYPE TOTAL</b>				<b>\$ 1,677,788</b>	<b>\$ 2,242,400</b>	<b>\$ 965,000</b>	<b>\$ 465,000</b>	<b>\$ 505,000</b>	<b>\$ 465,000</b>	<b>\$ 6,320,188</b>	<b>See Below</b>

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2014-2018 PROPOSED Capital Improvement Plan Projects by Type

Planning January 2014 Meeting  
Attachment C

City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018 DRAFT PROJECTS BY TYPE FOR FY2013-2014											BY TYPE
WATER PROJECTS											
PROJECT TITLE	Carryover Project Number	Carryover Project Original Funding Yr	Status as of 10/22/13	Carryover Project Funds Remaining	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	FIVE YEAR TOTAL (Includes Carryover Project Funds Remaining & New Funds)	FUND SOURCE(S)
<b>WATER PROJECTS</b>											
1	Water Main Replacement Sepulveda Boulevard & 2nd Street (Sep-MBB to 2nd, 2nd-Larsson Booster to 2nd St Booster)	12829E	FY 2011-12	design	\$ 1,094,000	\$ 700,000				\$ 1,794,000	Water Fund
2	Well 11A Backup Generator Replacement					\$ 100,000				\$ 100,000	Water Fund
Water Projects TOTAL					\$ 1,094,000	\$ 800,000	-	-	-	\$ 1,894,000	

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2014-2018 PROPOSED Capital Improvement Plan Projects by Type

Planning January 2014 Meeting  
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City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018 DRAFT PROJECTS BY TYPE FOR FY2013-2014											BY TYPE
STREETS / TRANSPORTATION											
PROJECT TITLE	Carryover Project Number	Carryover Project Original Funding Yr	Status as of 10/22/13	Carryover Project Funds Remaining	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	FIVE YEAR TOTAL (Includes Carryover Project Funds Remaining & New Funds)	FUND SOURCE(S)
<b>CAPACITY ENHANCEMENTS (GRANT FUNDED)</b>											
1					\$ 248,800					\$ 248,800	Gas Tax Fund
					\$ 248,800	\$ -	\$ -	\$ -	\$ -	\$ 248,800	
<b>PEDESTRIAN AND SAFETY IMPROVEMENTS</b>											
2					\$ 50,000					\$ 50,000	Measure R Local Return
3					\$ 248,600					\$ 248,600	Gas Tax Fund
					\$ 298,600	\$ -	\$ -	\$ -	\$ -	\$ 298,600	
<b>CONCRETE REPAIRS</b>											
4					\$ 365,000	\$ 515,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 1,975,000	CIP Fund
					\$ 365,000	\$ 515,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 1,975,000	
<b>ASPHALT PAVEMENT PROJECTS</b>											
5					\$ 40,000			\$ 40,000		\$ 80,000	Gas Tax Fund
					\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ 80,000	
<b>Streets Projects TOTAL</b>					\$ -	\$ 952,400	\$ 515,000	\$ 365,000	\$ 405,000	\$ 365,000	\$ 2,602,400

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2014-2018 PROPOSED Capital Improvement Plan Projects by Type

Planning January 2014 Meeting  
Attachment C

City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018 DRAFT PROJECTS BY TYPE FOR FY2013-2014											<b>BY TYPE</b>
FACILITIES											
PROJECT TITLE	Carryover Project Number	Carryover Project Original Funding Yr	Status as of 10/22/13	Carryover Project Funds Remaining	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	FIVE YEAR TOTAL (Includes Carryover Project Funds Remaining & New Funds)	FUND SOURCE(S)
FACILITIES											
1	13-14 - 17-18 Non-Motorized Transportation Crosswalks, Bike lanes, etc. <i>(FY13-14 project: Flashing Beacons on Bike Path @ Pier; \$40,000)</i>				\$ 40,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 440,000	CIP Fund
2	Marine Ave Skate Park				\$ 150,000	\$ 350,000				\$ 500,000	CIP Fund
CIP Fund Facilities Projects TOTAL				\$ -	\$ 190,000	\$ 450,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 940,000	

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2014-2018 PROPOSED Capital Improvement Plan Projects by Type

Planning January 2014 Meeting  
Attachment C

City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018 DRAFT PROJECTS BY TYPE FOR FY2013-2014											BY TYPE	
FACILITIES (SPECIAL REVENUE FUNDS)												
PROJECT TITLE	Carryover Project Number	Carryover Project Original Funding Yr	Status as of 10/22/13	Carryover Project Funds Remaining	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	FIVE YEAR TOTAL (Includes Carryover Project Funds Remaining & New Funds)	FUND SOURCE(S)	
FACILITIES (SPECIAL REVENUE FUNDS)												
3	City Yard Cover	10830E (CIP) 10834E (Water) 10839E (Storm) 10841E (WW) 10844E (Rfs)	FY 2009-10	design	\$ 583,788	\$ 200,000				\$ 783,788	CIP Fund Water Fund Stormwater Fund Wastewater Fund Refuse Fund State Pier Fund	
4	Crash Rated Pier Bollards				\$ 100,000					\$ 100,000		
<b>Other Fund Sources Facilities Projects TOTAL</b>					\$ 583,788	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 883,788	

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2014-2018 PROPOSED Capital Improvement Plan Projects by Type

Planning January 2014 Meeting  
Attachment C

City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018 DRAFT PROJECTS BY TYPE FOR FY2013-2014											BY TYPE
SUMMARY ALL PROJECT TYPES											
PROJECT TITLE	Carryover Project Number	Carryover Project Original Funding Yr	Status as of 10/22/13	Carryover Project Funds Remaining	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	FIVE YEAR TOTAL (Includes Carryover Project Funds Remaining & New Funds)	FUND SOURCE(S)
WATER PROJECTS				\$ 1,094,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,894,000	See Above
STREETS PROJECTS					\$ 952,400	\$ 515,000	\$ 365,000	\$ 405,000	\$ 365,000	\$ 2,602,400	See Above
FACILITIES PROJECTS				\$ -	\$ 190,000	\$ 450,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 940,000	See Above
FACILITIES PROJECTS (Special Revenue Funds)				\$ 583,788	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 883,788	See Above
<b>FY13-14 FUNDED PROJECTS BY TYPE TOTAL</b>				<b>\$ 1,677,788</b>	<b>\$ 2,242,400</b>	<b>\$ 965,000</b>	<b>\$ 465,000</b>	<b>\$ 505,000</b>	<b>\$ 465,000</b>	<b>\$ 6,320,188</b>	

City of Manhattan Beach Planning January 2014 Meeting Attachment D  
PROPOSED 2014-2018 Capital Improvement Plan  
FY 2013-2014 Project Information

Carryover Project Type: Utilities –water  
Carryover Project number: 12829E

**Carryover Project Title:** Water Main Replacement: Sepulveda Boulevard & 2<sup>nd</sup> Street  
(Sepulveda – MBB to 2<sup>nd</sup>; 2<sup>nd</sup> – Larsson Booster to 2<sup>nd</sup> St Booster)

**Description:** Construction of replacement water mains and new fire hydrants.

Sepulveda Boulevard (Manhattan Beach Boulevard to 2nd Street)  
2<sup>nd</sup> Street (Larsson Pump Station to 2nd St Pump Station)

**Justification:** The existing water mains on the west side of Sepulveda Boulevard are 70 and 80 years old. Replacing the mains will restore the useful lives of these mains and will assure the longevity and dependability of the system.

**Original Funding Year:** FY 2011-12

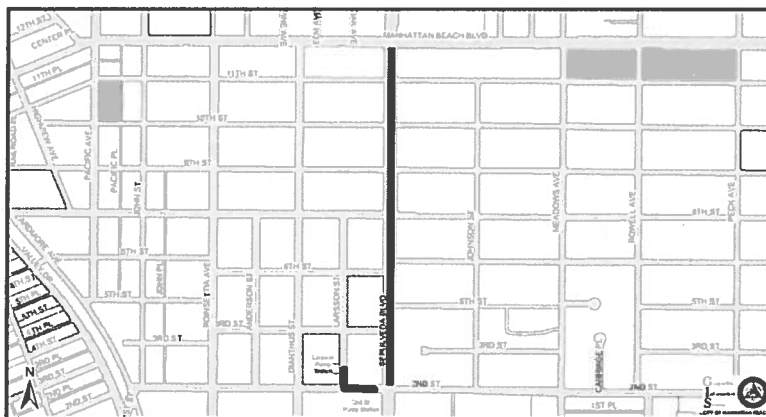
**Funding Source:** Water Fund

**Funding Remaining:** \$1,094,000.00

**New Funds Requested:** \$700,000.00 in FY 2013-14

**Project Status:** In design

**Location Map:**





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**City of Manhattan Beach Planning January 2014 Meeting Attachment D**  
**PROPOSED 2014-2018 Capital Improvement Plan**  
**FY 2013-2014 Project Information**

**New Project Type:** Utilities - water

**Project Title:** Well 11A Backup Generator Replacement

**Description:** Replace failed emergency backup generator with AQMD approved and permitted backup generator

**Justification:** Diesel engine of backup generator failed. Though genset met all applicable laws and regulations at time of installation, currently mandated AQMD particulate and exhaust emission standards cannot be met with a compatible diesel engine that would mate to the generator portion of backup gen set. Staff has already received AQMD permit approval for new genset as specified. Project includes removal, replacement, exhaust plenum retrofit, modification of fuel tank, cabling, resealing of vault access cover, and certification of operation.

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**Project Cost Information:**

**Capital Costs:**

<b><u>Funding Source(s)</u></b>	<b><u>FY 2013-14</u></b>	<b><u>FY 2014-15</u></b>	<b><u>FY 2015-16</u></b>	<b><u>FY 2016-17</u></b>	<b><u>FY 2017-18</u></b>	<b><u>TOTAL</u></b>
Water Fund	\$100,000					\$100,000
<b>TOTAL</b>	<b>\$100,000</b>					<b>\$100,000</b>

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**Location Map on following page:**

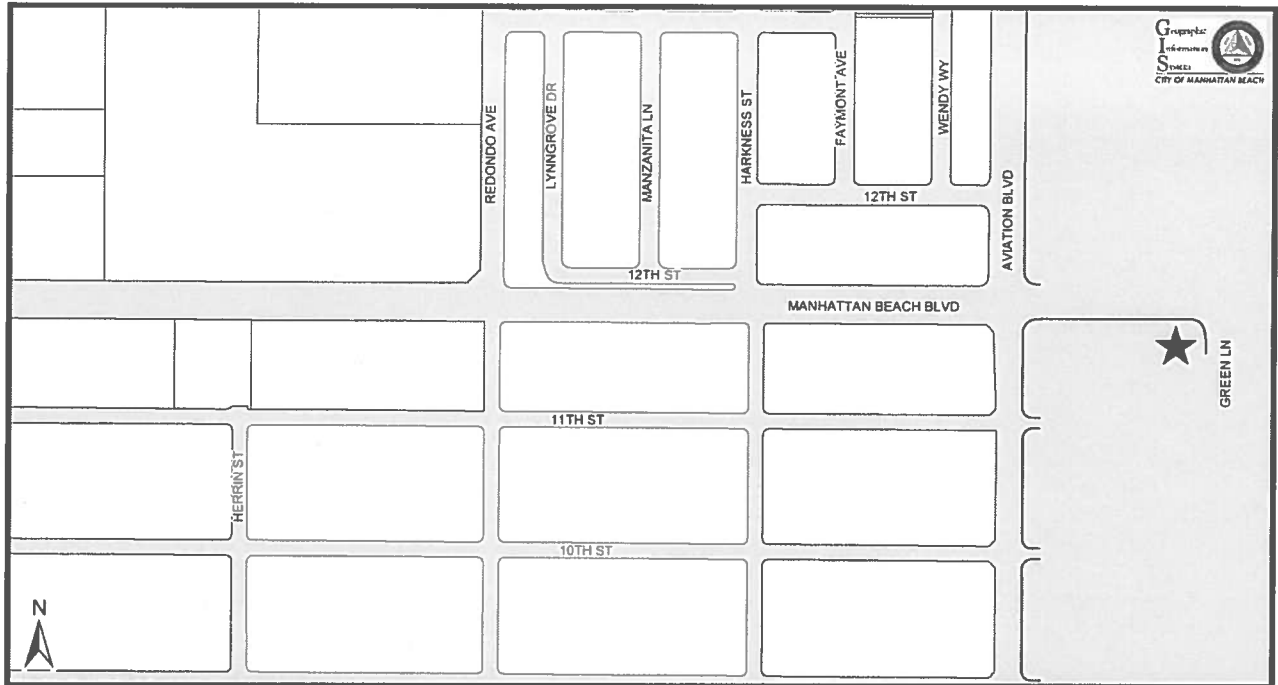
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**City of Manhattan Beach Planning January 2014 Meeting Attachment D**  
**PROPOSED 2014-2018 Capital Improvement Plan**  
**FY 2013-2014 Project Information**

**New Project Type: Utilities - water**

**Project Title: Well 11A Backup Generator Replacement**

**Location map:**



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**City of Manhattan Beach Planning January 2014 Meeting Attachment D**  
**PROPOSED 2014-2018 Capital Improvement Plan**  
**FY 2013-2014 Project Information**

New Project Type: Streets – capacity enhancements

**Project Title:** Sepulveda Boulevard & 8<sup>th</sup> Street Intersection Improvements, Northbound and Southbound from Sepulveda to 8<sup>th</sup> (Highway Safety Improvement Program – HSIP)

**Description:** Sepulveda Blvd at 8<sup>th</sup> Street, to upgrade traffic signals, install protected left-turn phasing and construct curb ramps to comply with current ADA standards.

**Justification:** This project aims to improve driver decisions about rights of way and turning based on a spot location safety analysis and a road safety assessment. This project is further justified in light of ongoing accident history at this location with respect to turning vehicles. Total project cost is \$248,800 which includes \$223,800 in Federal Funds and a 10% Local match contribution of \$25,000.

**Project Cost Information:**

**Capital Costs:**

<u>Funding Source(s)</u>	<u>FY 2013-14</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY2017-18</u>	<u>TOTAL</u>
Gas Tax Fund	\$248,800					\$248,800
<b>TOTAL</b>	<b>\$248,800</b>					<b>\$248,800</b>

**Location Map:**

No map

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**City of Manhattan Beach Planning January 2014 Meeting Attachment D**  
**PROPOSED 2014-2018 Capital Improvement Plan**  
**FY 2013-2014 Project Information**

**New Project Type:** Streets – pedestrian and safety improvements

**Project Title:** Pathway to the Sea

**Description:** Construct 8-foot wide by 70-foot long concrete sidewalk, located west of the Los Angeles County Beaches and Harbors bike path near 41st Street.

**Justification:** Provide an accessible walkway to beach access for people with limited mobility.

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**Project Cost Information:**

***Capital Costs:***

<b><u>Funding Source(s)</u></b>	<b><u>FY 2013-14</u></b>	<b><u>FY 2014-15</u></b>	<b><u>FY 2015-16</u></b>	<b><u>FY 2016-17</u></b>	<b><u>FY 2017-18</u></b>	<b><u>TOTAL</u></b>
Measure R Local Return	\$50,000					\$50,000
<b>TOTAL</b>	<b>\$50,000</b>					<b>\$50,000</b>

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**Location Map:**

No map

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**City of Manhattan Beach Planning January 2014 Meeting Attachment D**  
**PROPOSED 2014-2018 Capital Improvement Plan**  
**FY 2013-2014 Project Information**

**New Project Type:** Streets – pedestrian and safety improvements

**Project Title:** Pedestrian Improvements at 22 Intersections  
 (Highway Safety Improvement Program – HSIP)

**Description:** Twenty-two intersections throughout the City for pedestrian improvements including the installation of marked crosswalks and signage, construction of bulb-outs and installation of pedestrian countdown signal heads.

**Justification:** This project is justified to make walking and street crossing safer for all non-motorized users by proactively attempting to reduce pedestrian and bicycle related accidents as was identified through a city-wide safety analysis. Total project cost is \$248,600 which includes \$223,700 in Federal Funds and a 10% Local match contribution of \$24,900.

**Project Cost Information:**

**Capital Costs:**

<u>Funding Source(s)</u>	<u>FY 2013-14</u>	<u>FY 2014-15</u>	<u>FY 2015-16</u>	<u>FY 2016-17</u>	<u>FY2017-18</u>	<u>TOTAL</u>
Gas Tax Fund	\$248,600					\$248,600
<b>TOTAL</b>	<b>\$248,600</b>					<b>\$248,600</b>

**Location Map on following page:**

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Vicinity Map



- Project Locations**
1. Blanche Rd at Marine Ave
  2. Herrin St at 8<sup>th</sup> St
  3. Highland Ave at 11<sup>th</sup> St
  4. Highland Ave at 17<sup>th</sup> St
  5. Highland Ave at 18<sup>th</sup> St
  6. Highland Ave at 19<sup>th</sup> St
  7. Highland Ave at 32<sup>nd</sup> St
  8. Ingleside Dr at 5<sup>th</sup> St
  9. Ingleside Dr at 6<sup>th</sup> St
  10. Manhattan Ave at 10<sup>th</sup> St
  11. MBB at Harkness Ave
  12. MBB at Highland Ave
  13. MBB at Manhattan Ave
  14. Peck Ave at 10<sup>th</sup> St
  15. Peck Ave at Ruhland Ave
  16. Poinsettia Ave at 8<sup>th</sup> St
  17. Rosecrans Ave at Highland Ave
  18. Rosecrans Ave at Manhattan Ave
  19. Rosecrans Ave at Oak Ave
  20. Rosecrans Ave at Village Dr
  21. Rowell Ave at MBB
  22. Highland Ave at 40<sup>th</sup> St

City of Manhattan Beach Planning January 2014 Meeting Attachment D  
 PROPOSED 2014-2018 Capital Improvement Plan  
 FY 2013-2014 Project Information

New Project Type: Streets – concrete repairs

**Project Title:** Annual Curb, Gutter and Ramp Replacement Project  
 (FY13-14 through FY17-18)

**Description:** 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. The 2013-14 project will focus on Area 2 and the 2014-15 project will focus on Area 3 and Parkview Ave (per Council recommendation).

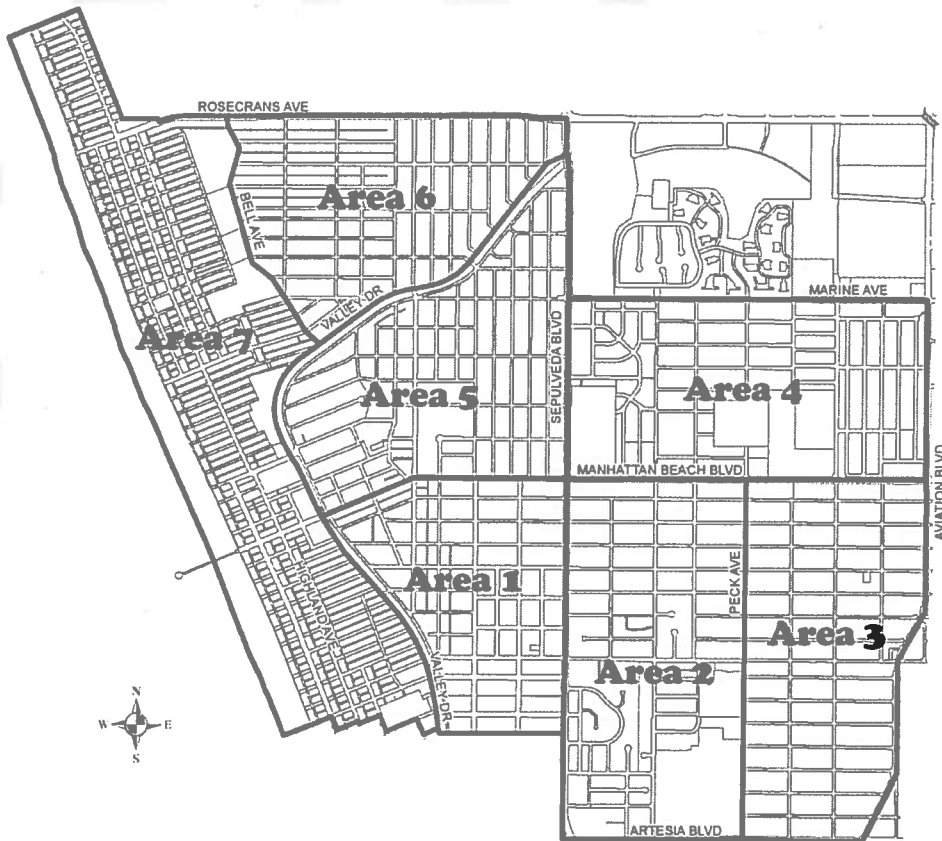
**Justification:** Tree roots and soil settlement cause displacement of curbs gutters and sidewalk. This project will eliminate displacements and gutter ponding.

**Project Cost Information:**

Capital Costs:

<i>Funding Source</i>	<u>FY 2013-14</u> <u>Area 2</u>	<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>TOTAL</u>
Gas Tax Fund	\$345,000	\$495,000	\$345,000	\$345,000	\$345,000	\$1,875,000
TDA – Art. 3	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$ 100,000
<b>TOTAL</b>	<b>\$365,000</b>	<b>\$515,000</b>	<b>\$365,000</b>	<b>\$365,000</b>	<b>\$365,000</b>	<b>\$1,975,000</b>

**Location Map:**



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**New Project Type:** Streets – asphalt pavement

**Project Title:** **Triennial Pavement Management System Update**

**Description:** Inspection of pavement surfaces to assess condition, prioritize rehabilitation and determine resources required to maintain street pavements in good condition.

**Justification:** State, federal and county regulations require that Cities maintain a pavement management system. A pavement management system is a management tool to assist in the development of efficient pavement maintenance and rehabilitation programs. The City is required to inspect pavement condition on a triennial basis. The last pavement evaluation was completed in 2011 and is required to be updated again in 2014. The evaluations will update pavement condition for all streets in the City except Sepulveda Boulevard which is a State Highway.

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**Project Cost Information:**

**Capital Costs:**

<b><u>Funding Source(s)</u></b>	<b><u>FY 2013-14</u></b>	<b><u>FY 2014-15</u></b>	<b><u>FY 2015-16</u></b>	<b><u>FY 2016-17</u></b>	<b><u>FY 2017-18</u></b>	<b><u>TOTAL</u></b>
Gas Tax Fund	\$40,000			\$40,000		\$80,000
<b>TOTAL</b>	<b>\$40,000</b>			<b>\$40,000</b>		<b>\$80,000</b>

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**Location Map:**

No map

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**FY 2013-2014 Project Information**

New Project Type: Facilities

**Project Title:**        **FY 13-14 through FY 17-18 Non-Motorized Transportation  
Crosswalks, Bike Lanes, Etc.**

**FY 13-14 Project:**  
**Install Bike Flashing Beacons at Manhattan Beach Pier**

**Description:**        Install automated flashing beacons on the bike path in advance of the Manhattan Beach Pier including crosswalk markings and wireless communication.

**Justification:**        This project will require bicyclists to walk their bikes during high pedestrian times when warning beacons are activated on The Strand Bike Path. It will improve pedestrian safety where bicyclists cross the pier. The project promotes non-motorized transportation and conservation.

**Project Cost Information:**

**Capital Costs:**

<b><u>Funding Source(s)</u></b>	<b><u>FY 2013-14</u></b>	<b><u>FY 2014-15</u></b>	<b><u>FY 2015-16</u></b>	<b><u>FY 2016-17</u></b>	<b><u>FY2017-18</u></b>	<b><u>TOTAL</u></b>
CIP Fund	\$40,000	\$100,000	\$100,000	\$100,000	\$100,000	<b>\$440,000</b>
<b>TOTAL</b>	<b>\$40,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$440,000</b>

**Location Map on following page:**

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W11-2

AHEAD

W16-9p

Remove existing "WATCH FOR PED TRAFFIC" and install W11-2 and W16-9P signs on ex. post.

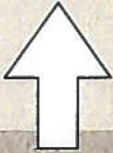
Remove existing "WATCH FOR BICYCLE TRAFFIC".

Manhattan Beach Bl.

Paint 2' wide green bands with 2' wide spacing to represent shared bike path and pedestrian crossing area. Use textured green 2-part epoxy paint.

Repaint yellow centerline.

Remove existing "WATCH FOR PED TRAFFIC" and install W11-2 and W16-9P signs on ex. post.



© 2013 Google

© 2013 Google

33°53'03.55" N 116°24'42.54" W elev. 25 ft.

Imagery Date: 3/7/2011 3



City of Manhattan Beach  
Department of Community Development

### MANHATTAN BEACH PIER Conceptual Bike Path Crossing Design

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**FY 2013-2014 Project Information**

**New Project Type: Facilities**

**Project Title: Marine Avenue Skate Park**

**Description:** Construction of a skate park at Marine Avenue Park, 1625 Marine Avenue.

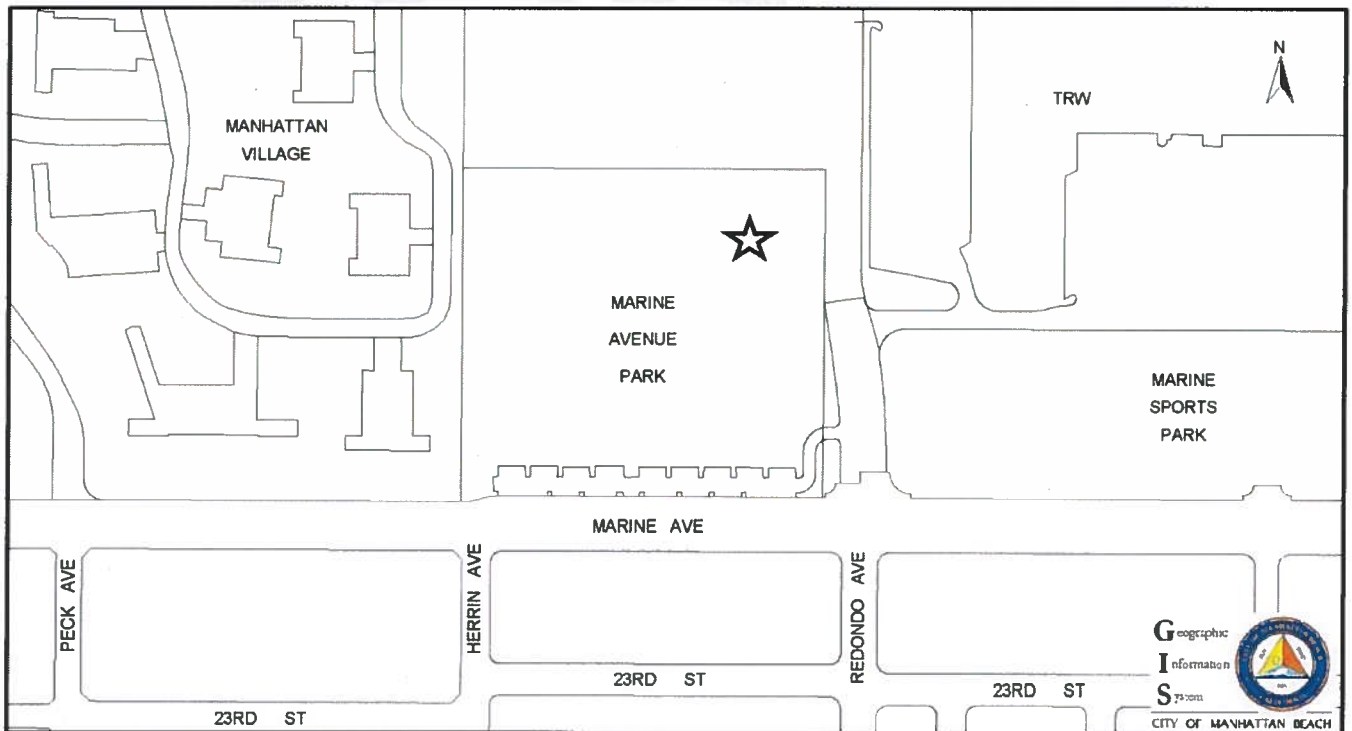
**Justification:** In the City of Manhattan Beach there are hundreds of teens who skateboard and who have approached the Teen Center and Playground staff with questions about providing a safe place for them to ride. Currently, there is no space provided for them (skateboarding is not allowed in our parks). Marine Avenue Park is a safe and secure location that is not fronted on a busy street and maintains a distance from neighboring homes. Placing the skate park near the Middle School stages the facility for maximum usage. The proposed budget includes lighting, equipment, landscaping, fencing, a staff office, and signage.

**Project Cost Information:**

**Capital Costs:**

<b>Funding Source(s)</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>TOTAL</b>
CIP Fund	\$150,000	\$350,000				<b>\$500,000</b>
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$350,000</b>				<b>\$500,000</b>

**Location Map:**



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FY 2013-2014 Project Information

Carryover Project Type: Facilities  
Carryover Project number: 10830E (CIP)  
10834E (Water)  
10839E (Storm)  
10841E (WasteW)  
10844E (Refuse)

**Carryover Project Title:** City Yard Cover

**Description:** Construct a cover for the materials and disposal areas of the City Maintenance Facility; reconstruct material storage bin walls.

**Justification:** This project will help the City comply with the National Pollutant Discharge Elimination System (NPDES) storm water permit requirements by providing a protective cover for the materials storage and waste disposal areas of the City Maintenance Facility. The NPDES permit requires public agencies to implement Best Management Practices (BMPs) to prevent discharges into storm water. Without a cover there is a greater potential for storm water runoff to carry loose materials and debris from the yard into the City's storm drain system. The expected outcome is cleaner storm drain runoff and a cleaner ocean. All residents of the City and beachgoers will benefit with cleaner, safer conditions on City beaches.

**Original Funding Year:** FY 2009-10

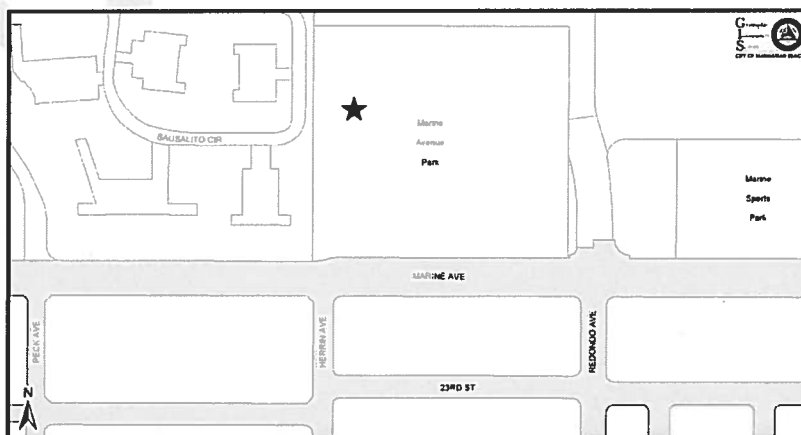
**Funding Source(s):** CIP Fund, Water Fund, Storm water Fund, Wastewater Fund, Refuse Fund

**Funding Remaining:** \$583,788.00

**New Funds Requested:** \$200,000.00 in FY 2013-14

**Project Status:** In design

**Location Map:**



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**FY 2013-2014 Project Information**

**New Project Type: Facilities**

**Project Title:**           **Crash-Rated Pier Bollards**

**Description:**           Replace decorative bollards damaged in traffic collision with engineered replacement that are crash rated.

**Justification:**           In 2012, a vehicle suffered brake failure and crashed into the Pier. The accident did not result in any personal injury. The existing design is not crash-rated and due to the potential for property or personal injury, crash-rated bollard are proposed to be constructed and installed as a design /build project. Several of the bollards will be designed as removable to allow for the daily maintenance and special event activities.

**Project Cost Information:**

**Capital Costs:**

<b><u>Funding Source(s)</u></b>	<b><u>FY 2013-14</u></b>	<b><u>FY 2014-15</u></b>	<b><u>FY 2015-16</u></b>	<b><u>FY 2016-17</u></b>	<b><u>FY 2017-18</u></b>	<b><u>TOTAL</u></b>
Pier Fund	\$100,000					\$100,000
<b>TOTAL</b>	<b>\$100,000</b>					<b>\$100,000</b>

**Location Map:**



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