

CITY OF MANHATTAN BEACH

MEMORANDUM

TO: Parking and Public Improvements Commission

THROUGH: Richard Thompson, Director of Community Development

FROM: Tony Olmos, Director of Public Works

DATE: January 23, 2014

SUBJECT: Review of Proposed Fiscal Year 2013-2014 Capital Improvement Plan (CIP)

RECOMMENDATION:

Staff recommends that the Parking and Public Improvements Commission review the proposed Fiscal Year 2013-2014 Capital Improvement Plan and provide comments that will be provided to the City Council.

BACKGROUND:

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, 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 for review and comment by the Parking and Public Improvements Commission (PPIC). Attachment 1 provides a list of all recommended projects for FY 2013-2014, their funding source(s), and estimated costs. Attachment 2 provides detailed descriptions of each project for the FY 2013-2014 CIP. On

February 25, 2014, City Council will conduct a Public Hearing and will consider adoption of the FY 2013-2014 CIP. If adopted by the City Council, appropriations will be immediately available for projects identified in FY 2013-2014 only.

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:

WATER
Well No. 11A Backup Generator Replacement
STREETS
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
FACILITIES
Marine Avenue Skate Park
Non-Motorized Transportation Crosswalks, Bike Lanes, etc. (FY13-14 project: Flashing Beacons on Bike Path at the Pier)
FACILITIES (SPECIAL REVENUE FUNDS)
Pier Crash Rated Bollards Installation

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

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

Comments provided by the PPIC will be forwarded to the City Council for consideration. The FY 2013-2014 CIP is also scheduled to be reviewed by the City Planning Commission at their January 22, 2014 meeting in order to determine that the proposed CIP is consistent with the City of Manhattan Beach General Plan.

Attachments:

- 1) Proposed FY 2013-2014 CIP Projects by Type Spreadsheet
- 2) Proposed FY 2013-2014 CIP Project Detail Sheets

DRAFT
2014-2018 PROPOSED Capital Improvement Plan Projects by Type

City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018
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)	BY TYPE	
											FUND SOURCE(S)	
SUMMARY ALL PROJECT TYPES												
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)				\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	883,788	See Below
FUNDED PROJECTS BY TYPE TOTAL				\$ 1,677,788	\$ 2,242,400	\$ 965,000	\$ 465,000	\$ 505,000	\$ 465,000	\$ -	6,320,188	See Below

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2014-2018 PROPOSED Capital Improvement Plan Projects by Type

City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018
DRAFT PROJECTS BY TYPE FOR FY2013-2014

BY TYPE											
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	12829E	FY 2011-12	design	\$ 1,094,000	700,000					\$ 1,794,000	Water Fund
2				\$ 100,000	100,000					\$ 200,000	Water Fund
Water Projects TOTAL					\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,894,000	Water Fund

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2014-2018 PROPOSED Capital Improvement Plan Projects by Type

City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018
DRAFT PROJECTS BY TYPE FOR FY2013-2014

STREETS / TRANSPORTATION											BY TYPE
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)
CAPACITY ENHANCEMENTS (GRANT FUNDED)											
1 Sepulveda Blvd. & 8th St. Intersection Improvements (NB & SB from Sep to 8th) (Highway Safety Improvement Program 10% match)				\$ 248,800	\$ 248,800					\$ 248,800	Gas Tax Fund
Subtotal				\$ 248,800	\$ 248,800					\$ 248,800	Gas Tax Fund
PEDESTRIAN AND SAFETY IMPROVEMENTS											
2 Pathway to the Sea				\$ 50,000						\$ 50,000	Measure R Local Return
3 Pedestrian Improvements at 22 Intersections (Highway Safety Improvement Program 10% match)				\$ 248,600						\$ 248,600	Gas Tax Fund
Subtotal				\$ 248,600						\$ 248,600	Gas Tax Fund
CONCRETE REPAIRS											
4 13-14 - 17-18 Annual Curb, Gutter and Ramp Replacement Project (FY14-15 project includes Parkview Avenue)				\$ 365,000	\$ 515,000	\$ 515,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 1,975,000	Gas Tax Fund
Subtotal				\$ 365,000	\$ 515,000	\$ 515,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 1,975,000	Gas Tax Fund
ASPHALT PAVEMENT PROJECTS											
5 Triennial Pavement Management System Update				\$ 40,000				\$ 40,000		\$ 80,000	Gas Tax Fund
Subtotal				\$ 40,000				\$ 40,000		\$ 80,000	Gas Tax Fund
Streets Projects TOTAL											\$ 2,602,400

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2014-2018 PROPOSED Capital Improvement Plan Projects by Type

City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018
DRAFT PROJECTS BY TYPE FOR FY2013-2014

BY TYPE												
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					\$ 40,000	100,000	100,000	100,000	100,000	440,000	CIP Fund	
13-14 - 17-18 Non-Motorized Transportation Crosswalks, Bike lanes, etc. (FY13-14 project: Flashing Beacons on Bike Path @ Pier; \$40,000)												
2				\$ -	150,000	350,000	100,000	100,000	100,000	500,000	CIP Fund	
2 Marine Ave Skate Park												
CIP Fund Facilities Projects TOTAL											940,000	CIP Fund

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2014-2018 PROPOSED Capital Improvement Plan Projects by Type

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 (RIS)	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	
Other Fund Sources Facilities Projects TOTAL					\$ 300,000	\$	\$	\$	\$	\$ 883,788	

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2014-2018 PROPOSED Capital Improvement Plan Projects by Type

City of Manhattan Beach, PROPOSED Capital Improvement Plan 2014-2018
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)
SUMMARY ALL PROJECT TYPES											
WATER PROJECTS				\$ 1,094,000	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,894,000	See Above
STREETS PROJECTS				\$ 952,000	\$ 515,000	\$ 365,000	\$ 405,000	\$ 365,000	\$ 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
FY13-14 FUNDED PROJECTS BY TYPE TOTAL				\$ 1,677,788	\$ 2,242,400	\$ 965,000	\$ 485,000	\$ 595,000	\$ 465,000	\$ 6,320,188	

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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
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 & 2nd Street (Sepulveda – MBB to 2nd; 2nd – Larsson Booster to 2nd St Booster)**

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

Sepulveda Boulevard (Manhattan Beach Boulevard to 2nd Street)
2nd 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

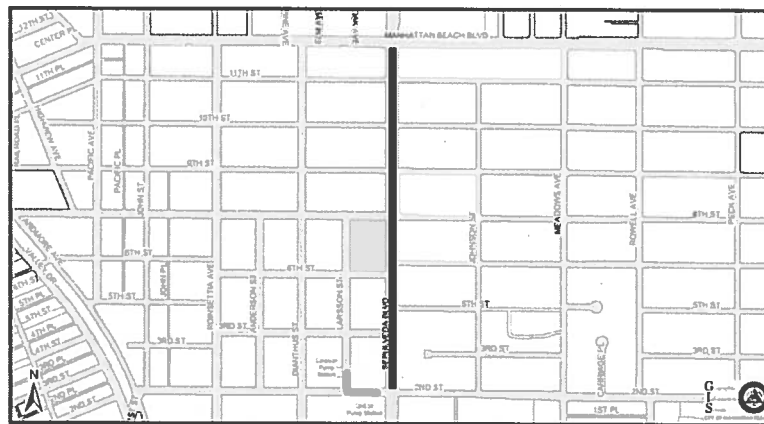
Funding Source: Water Fund

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 PPIC January 2014 Meeting Attachment 2
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.

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>FY 2017-18</u>	<u>TOTAL</u>
Water Fund	\$100,000					\$100,000
TOTAL	\$100,000					\$100,000

Location Map on following page:

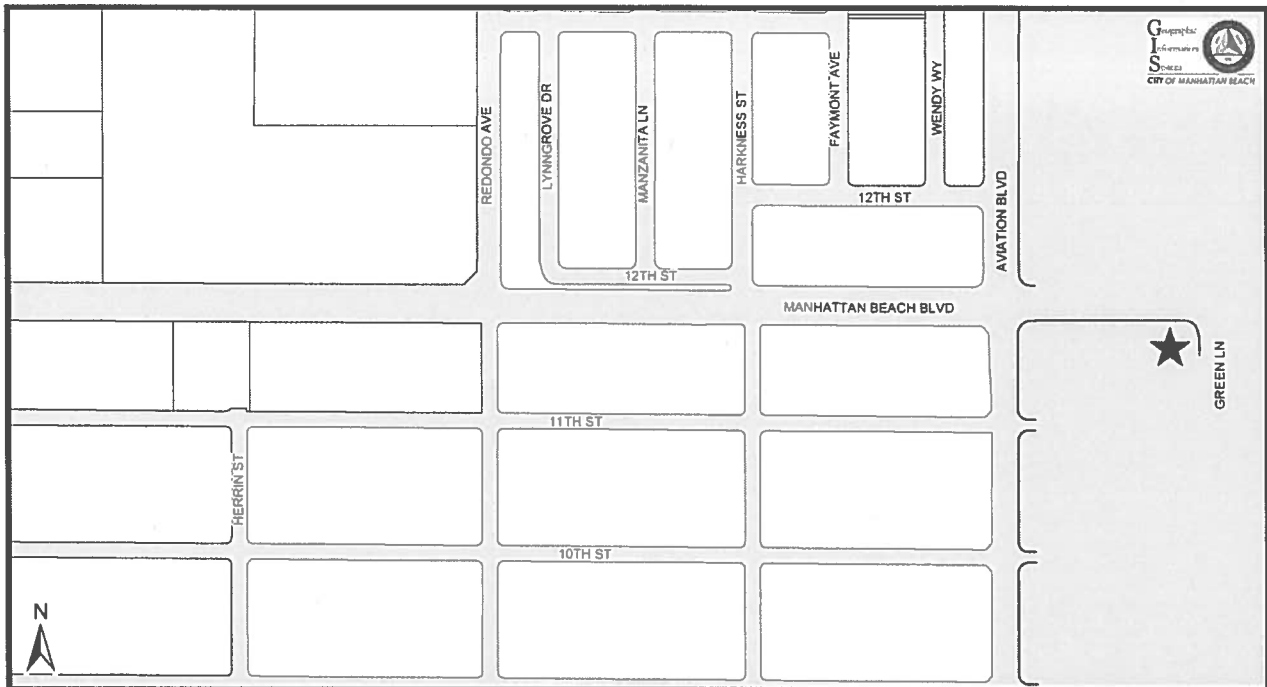
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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
PROPOSED 2014-2018 Capital Improvement Plan
FY 2013-2014 Project Information

New Project Type: Utilities - water

Project Title: Well 11A Backup Generator Replacement

Location map:



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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
PROPOSED 2014-2018 Capital Improvement Plan
FY 2013-2014 Project Information

New Project Type: Streets – capacity enhancements

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

Description: Sepulveda Blvd at 8th 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
TOTAL	\$248,800					\$248,800

Location Map:

No map

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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
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.

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>FY 2017-18</u>	<u>TOTAL</u>
Measure R Local Return	\$50,000					\$50,000
TOTAL	\$50,000					\$50,000

Location Map:

No map

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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
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:

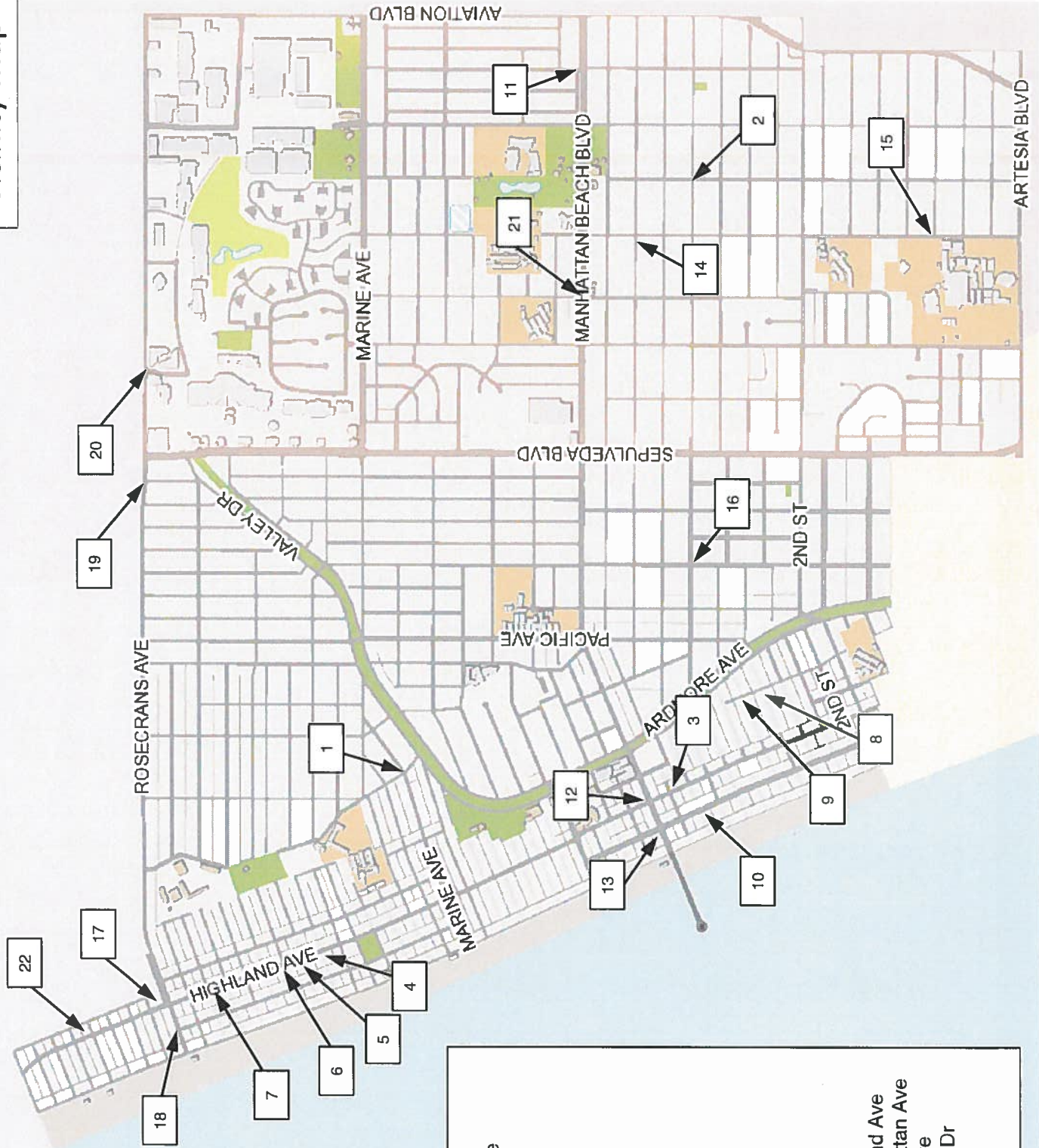
Capital Costs:

<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
TOTAL	\$248,600					\$248,600

Location Map on following page:

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Vicinity Map



Project Locations

1. Blanche Rd at Marine Ave
2. Herrin St at 8th St
3. Highland Ave at 11th St
4. Highland Ave at 17th St
5. Highland Ave at 18th St
6. Highland Ave at 19th St
7. Highland Ave at 32nd St
8. Ingleside Dr at 5th St
9. Ingleside Dr at 6th St
10. Manhattan Ave at 10th St
11. MBB at Harkness Ave
12. MBB at Highland Ave
13. MBB at Manhattan Ave
14. Peck Ave at 10th St
15. Peck Ave at Ruhland Ave
16. Poinsettia Ave at 8th 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 40th St

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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
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).

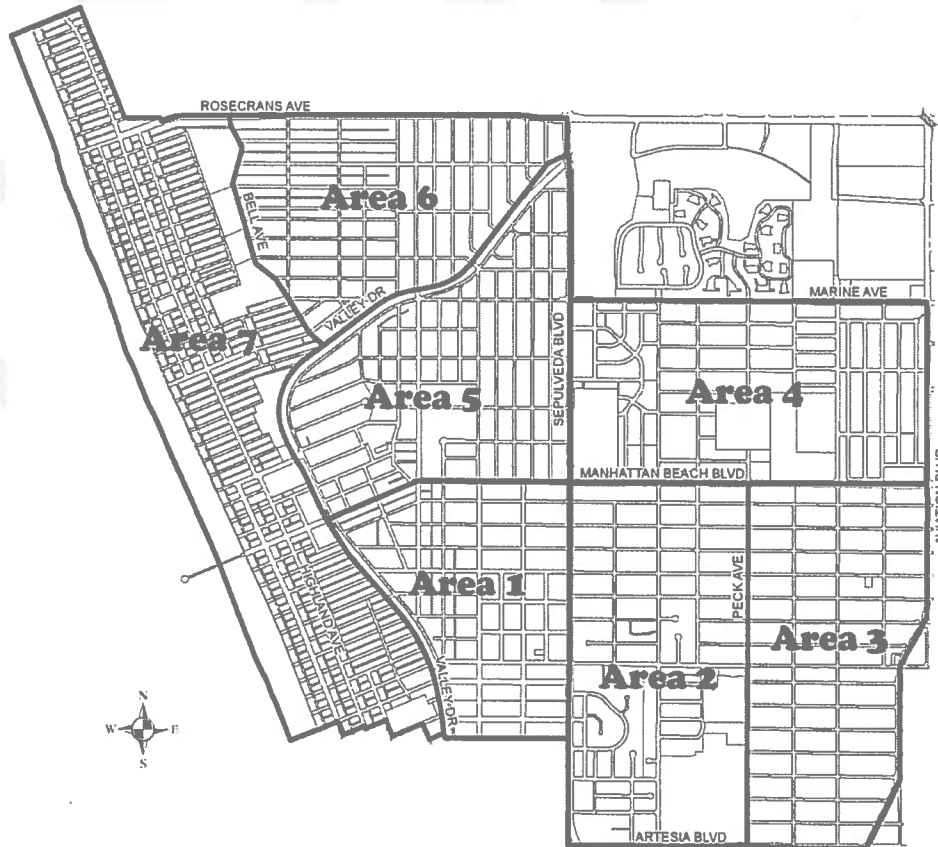
Justification: Tree roots and soil settlement cause displacement of curbs gutters and sidewalk. This project will eliminate displacements and gutter ponding.

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
TOTAL	\$365,000	\$515,000	\$365,000	\$365,000	\$365,000	\$1,975,000

Location Map:



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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
PROPOSED 2014-2018 Capital Improvement Plan
FY 2013-2014 Project Information

New Project Type: Streets – asphalt pavement

Project Title: **Tiennial 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.

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>FY 2017-18</u>	<u>TOTAL</u>
Gas Tax Fund	\$40,000			\$40,000		\$80,000
TOTAL	\$40,000			\$40,000		\$80,000

Location Map:

No map

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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
PROPOSED 2014-2018 Capital Improvement Plan
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:

<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>
CIP Fund	\$40,000	\$100,000	\$100,000	\$100,000	\$100,000	\$440,000
TOTAL	\$40,000	\$100,000	\$100,000	\$100,000	\$100,000	\$440,000

Location Map on following page:

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W11-2



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

33°53'03.58" N 118°24'42.54" W elev 25 ft

© 2013 Google

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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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
PROPOSED 2014-2018 Capital Improvement Plan
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.

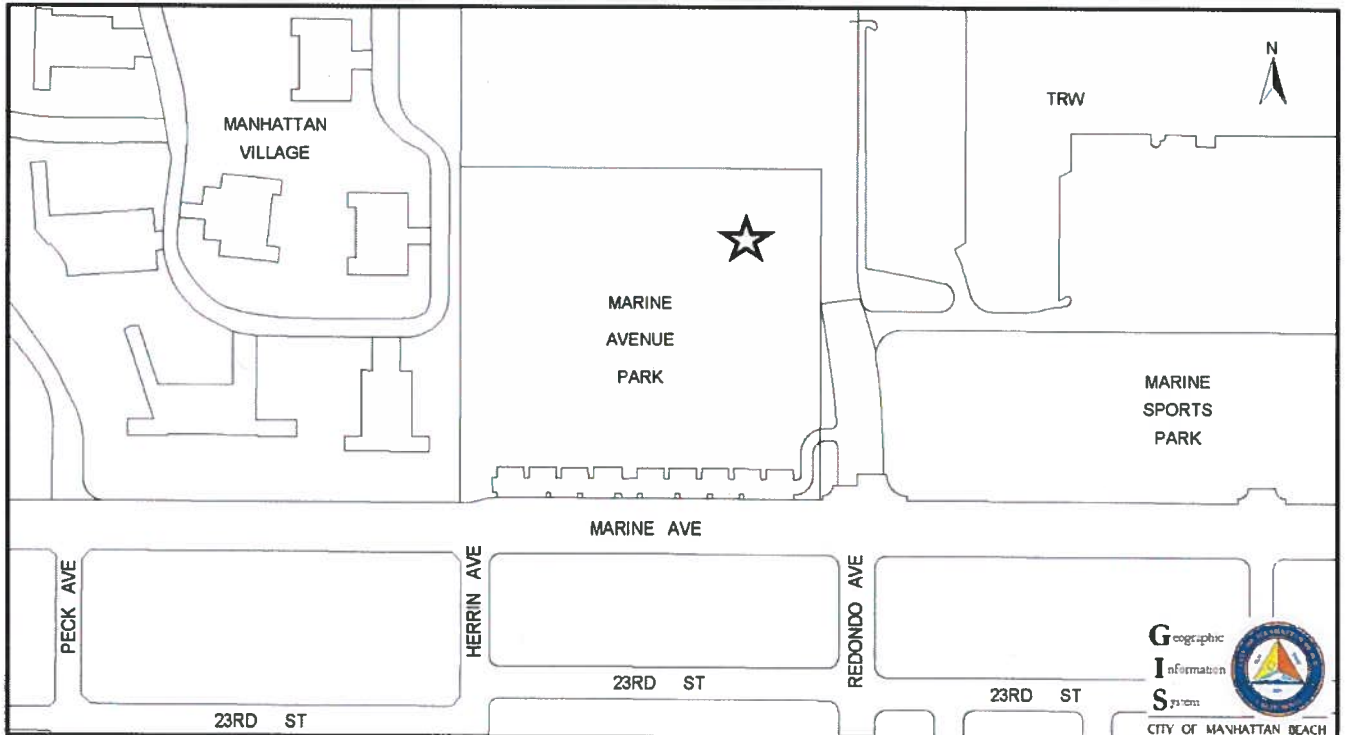
Justification: In the City of Manhattan Beach there are hundreds of teens who skateboard and who have approached the Teen Center and Playground staff with questions about providing a safe place for them to ride. Currently, there is no space provided for them (skateboarding is not allowed in our parks). 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:

<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>FY 2017-18</u>	<u>TOTAL</u>
CIP Fund	\$150,000	\$350,000				\$500,000
TOTAL	\$150,000	\$350,000				\$500,000

Location Map:



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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
PROPOSED 2014-2018 Capital Improvement Plan
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

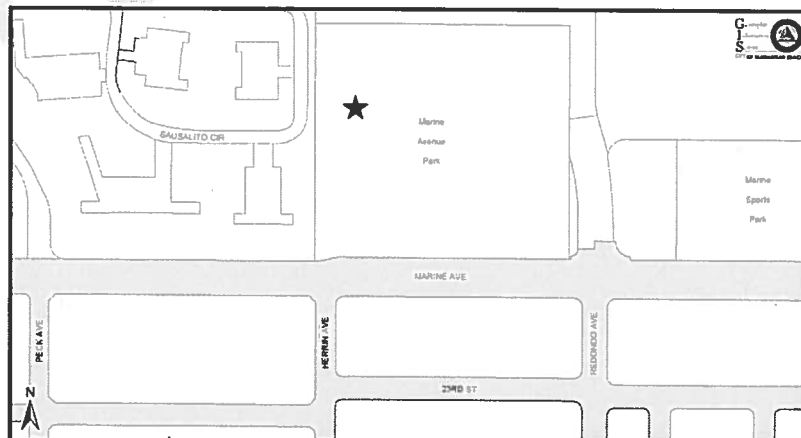
Funding Source(s): CIP Fund, Water Fund, Storm water Fund, Wastewater Fund, Refuse Fund

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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City of Manhattan Beach PPIC January 2014 Meeting Attachment 2
PROPOSED 2014-2018 Capital Improvement Plan
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:

<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>FY 2017-18</u>	<u>TOTAL</u>
Pier Fund	\$100,000					\$100,000
TOTAL	\$100,000					\$100,000

Location Map:



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