



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Tell and Members of the City Council

THROUGH: David N. Carmany, City Manager

FROM: Jim Arndt, Director of Public Works
Steve Finton, City Engineer

DATE: February 28, 2012

SUBJECT: Review and Discuss Fiscal Year 2012-2013 to Fiscal Year 2016-2017 Capital Improvement Plan (CIP)

RECOMMENDATION:

Review, discuss and give direction.

FISCAL IMPLICATION:

Depending on projects selected, project funding will have impacts on transportation funding revenues, water, sewer, storm drain revenues, parking fund revenues, and general fund revenues. The impact is dependent on projects selected for funding within the various funding areas.

BACKGROUND:

Annually, the City Council approves projects to be funded in the upcoming fiscal year. In addition, projects for the subsequent four years are listed, but funding is not approved until the appropriate fiscal year. However, review at this time allows for the planning of the improvement, communicates City Council intent, and assists in organization of capital and maintenance work for future CIP work. This is the first year the City Council has conducted a CIP workshop in advance of the Public Hearing and CIP adoption.

The typical long term time frame of comprehensive planning (20-75 years) makes it difficult to relate the Capital Improvement Planning process to the yearly budget cycle. Strategic planning can make the link between planning and budgeting for long term capital budgeting. If the strategic plan identifies infrastructure projects as critical problems (it does), funding these improvements helps the City meet its strategic goals. Construction of these improvements can be tied to an economic development program to attract/retain business, as well as provide needed infrastructure for residents.

Capital improvement plans allow for multiyear systematic scheduling of local physical improvements based on sound planning, public demand for the improvements, and the City's ability to pay for the improvements. Effective CIP planning is essential if City infrastructure is to be maintained for use by residents and as part of the City's economic development efforts. Deterioration of infrastructure may deter new businesses from locating in a jurisdiction, discourage

expansion of existing businesses, and contribute to businesses leaving for agencies with improved infrastructure.

DISCUSSION:

At the February 28 workshop, projects will be presented in funding categories in order to correlate projects/costs with available revenue. This will look slightly different than the actual CIP document that Council will be adopting, but is hoped to provide a tool to compare directly costs with available funding.

There are over 75 projects that have varied costs, public interest, and impacts that are listed on the attached project spreadsheet (Attachment 1). Staff will present an overview of the projects considered for the CIP and will be prepared to answer questions from City Council or members of the public.

There are overarching considerations in each of the funding areas (Wastewater, Water, Storm Water, Streets/Transportation, Facilities, and Parking) that require discussion and direction on February 28, and they include:

Wastewater

- Project funding for all five years is consistent with previously identified Master Plan costs and adopted rates.
- Scheduled projects previously budgeted have either been constructed or are in the process of design or pending construction.

Water

- Project funding for all five years is consistent with previously identified Master Plan costs and adopted rates.
- Scheduled projects previously budgeted have either been constructed or are in the process of design or pending construction.

Storm Water

- Projects listed are a combination of upcoming need for new County wide discharge permit, unfunded rehab/replacement of pipe infrastructure, and consideration of long term beach infiltration system.
- Current storm water fees only fund a portion of operational costs, and no funding for infrastructure replacement or to meet needs for improvements to new permit requirements is included in the current fee.
- It will be necessary to fund improvements through a rate increase (218 vote process) or continued and increased General Fund subsidy.
- Recommend Council Study Session (May 2012) to review long term beach infiltration system.

Streets/Transportation

- Grant and one-time funded projects that are currently funded that are primarily capacity related. All work has been scheduled for design and construction.
- Annually funded projects include multiple funding sources. These are restricted to certain uses and represent reliable sources of revenue. These funds are dedicated to concrete repairs and asphalt pavement projects.
- Measure “R”, local return can be used for related transportation projects. It is shown as “\$0” in subsequent year funding as the City Council has yet to commit to its use. Current

consideration for use is the trolley system that is entering a public information gathering phase to gauge interest and use.

- There exists a significant deficit in funding for asphalt streets as projected by the City's Pavement Management System Assessment. Annual deficits and potential projects are listed that could be accomplished if funding matched the needs assessment.
- Recommended Council Study Session (May 2012) to review the Pavement Management System Assessment, and the impacts of pavement rehabilitation and pavement condition.
- Currently there is no dedicated funding for the City's concrete pavement streets. All funding to reconstruct/rehabilitate would require a funding source.

Facilities

- Dedicated funding (\$2,000,000/year) to the rehabilitation/replacement of City facilities is recommended and included in next years and subsequent years general fund CIP.
- This "order of magnitude" estimate is based on total replacement value of \$85,000,000-115,000,000 and a current deficit of \$40,000,000-50,000,000 in replacement funds (based on current age of facility). Recommended replacement funding of \$2,000,000/year represents an approximate 2% (50 year life) cost of replacement value.
- 2012/13 budget is fully funded (assumes carryover of \$2,700,000 and \$2,000,000 funding).
- New projects include \$100,000/year for "Non-Motorized" projects, such as sidewalks, crosswalk treatments, bike lanes, traffic calming, etc.
- Many smaller project requests are contained within the various master plans requested in 2012/13 funding, and could be addressed during that process.

Special Revenue Funds

- Includes funding from donations such as synthetic turf (Marine), and Refuse, State Pier funds
- Refuse likely to not have funds sufficient to cover identified costs.
- State pier funds do not include funding for pier replacement.

Parking

- Like Facilities, no consideration for facility rehabilitation/replacement funding has been set aside. These recommendations are included in funding for subsequent year. Annual contribution is based on facility age, replacement cost. The recommended structural assessment, once completed, will allow staff to better determine funding needs.
- No funding is included for future parking meter replacement to replace old Duncan (coin only) meters, or to place multi-space meters in parking lots/facilities.

CONCLUSION:

The City Council workshop provides an opportunity to discuss and give direction on policy issues concerning funding levels, revenue generation, and the impacts on all City facilities and infrastructure, in addition to selecting projects for next year.

The sheer number of projects precludes an in-depth discussion of all projects. Many projects may not warrant discussion as they are strictly related to infrastructure rehabilitation and maintenance. Policy discussion of funding levels and expectation of facility conditions will drive, to a large extent, the projects selected. Staff from the departments who have a responsibility in the provision of the service or facility, will be available to answer questions from City Council.

Attachments: Capital Improvement Plan Spreadsheet, Attachment 1

City of Manhattan Beach, Capital Improvement Plan 2013-2017									
PROJECT TITLE	Status 2/28/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
SUMMARY ALL PROJECT TYPES									
WASTEWATER		\$ 2,672,500	\$ 1,950,000	\$ 2,400,000	\$ 2,384,500	\$ 2,436,900	\$ 1,920,000	\$ 13,763,900	See Below
WATER		\$ 3,467,500	\$ 4,167,500	\$ 4,600,000	\$ 5,850,000	\$ 1,600,000	\$ 7,700,000	\$ 27,385,000	See Below
STORMWATER PROJECTS		\$ 550,000	\$ 280,000	\$ -	\$ -	\$ 210,000	\$ 210,000	\$ 1,250,000	See Below
STREETS		\$ 9,489,873	\$ 9,585,937	\$ 13,900,472	\$ 1,065,000	\$ 3,115,000	\$ 1,555,000	\$ 38,711,282	See Below
FACILITIES		\$ 300,000	\$ 4,445,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 12,455,000	See Below
FACILITIES (Special Revenue Funds)		\$ 1,601,180	\$ 940,000	\$ -	\$ 150,000	\$ 550,000	\$ -	\$ 3,241,180	See Below
PARKING		\$ 1,273,797	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 1,348,797	See Below
PROJECT BY TYPE TOTAL		\$ 19,354,850	\$ 21,443,437	\$ 22,900,472	\$ 11,449,500	\$ 9,911,900	\$ 13,385,000	\$ 98,155,159	

City of Manhattan Beach, Capital Improvement Plan 2013-2017										
WASTEWATER PROJECTS										
	PROJECT TITLE	Status 1/31/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
	Planned Expenditures		\$ 2,672,500	\$ 1,875,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 14,547,500	
1	FY10-11 Rehabilitation of Gravity Sewer Mains	Construction	\$ 1,050,000						\$ 1,050,000	Wastewater Fund
3	FY11-12 Rehabilitation of Gravity Sewer Mains	Construction	\$ 1,340,000	\$ 500,000					\$ 1,840,000	Wastewater Fund
4	Utility Radio Telemetry (Previously Fiber Optic Improvement) Funded 50% Sewer 50% Water	Design	\$ 32,500		\$ 317,500				\$ 350,000	Wastewater Fund
5	FY12-13 Rehabilitation of Gravity Sewer Mains	Design	\$ 150,000	\$ 1,300,000					\$ 1,450,000	Wastewater Fund
6	FY11-12 thru 14-15 Rehabilitation of Sewer Manholes	Design	\$ 100,000	\$ 150,000		\$ 150,000		\$ 150,000	\$ 550,000	Wastewater Fund
7	Poinsettia Sewage Pump Station				\$ 1,982,500	\$ 784,500			\$ 2,767,000	Wastewater Fund
8	Pacific Pump Station Upgrade					\$ 100,000	\$ 836,900		\$ 936,900	Wastewater Fund
9	FY14-15 Rehabilitation of Gravity Sewer Mains (Spot Repairs)				\$ 100,000	\$ 1,200,000			\$ 1,300,000	Wastewater Fund
10	FY15-16 Rehabilitation of Gravity Sewer Mains					\$ 150,000	\$ 1,400,000		\$ 1,550,000	Wastewater Fund
11	Voorhees Pump Station and Force Main						\$ 100,000	\$ 840,000	\$ 940,000	Wastewater Fund
12	Meadows Pump Station and Force Main						\$ 100,000	\$ 780,000	\$ 880,000	Wastewater Fund
13	FY17-18 Rehabilitation of Gravity Sewer Mains							\$ 150,000	\$ 150,000	Wastewater Fund
	Wastewater TOTAL		\$ 2,672,500	\$ 1,950,000	\$ 2,400,000	\$ 2,384,500	\$ 2,436,900	\$ 1,920,000	\$ 13,763,900	

City of Manhattan Beach, Capital Improvement Plan 2013-2017										
WATER PROJECTS										
	PROJECT TITLE	Status 1/31/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
	Planned Expenditures		\$ 3,467,500	\$ 4,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 27,467,500	
1	Well 11A Rehabilitation	Construction	\$ 230,000						\$ 230,000	Water Fund
2	2nd Street Booster Pump Station	Design	\$ 630,000						\$ 630,000	Water Fund
3	Pipe Replacement Program and Fire Hydrant Installation (Area 7)	Construction	\$ 2,200,000						\$ 2,200,000	Water Fund
4	Utility Radio Telemetry (Previously Fiber Optic Improvement) Funded 50% Sewer 50% Water	Design	\$ 32,500	\$ 317,500					\$ 350,000	Water Fund
5	Larsson Street Pump Station Improvement	Design	\$ 100,000	\$ 500,000					\$ 600,000	Water Fund
6	Pipe Replacement Program and Fire Hydrant Installation (Area 1)	Design	\$ 150,000	\$ 1,050,000					\$ 1,200,000	Water Fund
7	Water Main Replacement: Sepulveda Boulevard & 2nd Street (Sep-MBB to 2nd; 2nd-Larsson Pump to 2nd St Pump)	Design	\$ 125,000	\$ 1,100,000					\$ 1,225,000	Water Fund
8	Pipe Replacement Program and Fire Hydrant Installation (Area 2)			\$ 200,000	\$ 1,600,000				\$ 1,800,000	Water Fund
9	Water Well at Aviation Boulevard/6th Street (Well 13)			\$ 1,000,000	\$ 2,500,000	\$ 2,250,000			\$ 5,750,000	Water Fund
10	Pipe Replacement Program and Fire Hydrant Installation (Area 3)					\$ 100,000	\$ 900,000		\$ 1,000,000	Water Fund
11	Well Collection line From Well 11A to Block 35				\$ 500,000	\$ 3,500,000			\$ 4,000,000	Water Fund
12	Block 35 Ground Level Reservoir Replacement						\$ 700,000	\$ 7,400,000	\$ 8,100,000	Water Fund
13	Pipe Replacement Program and Fire Hydrant Installation (Area 4)							\$ 300,000	\$ 300,000	Water Fund
	Water TOTAL		\$ 3,467,500	\$ 4,167,500	\$ 4,600,000	\$ 5,850,000	\$ 1,600,000	\$ 7,700,000	\$ 27,385,000	

City of Manhattan Beach, Capital Improvement Plan 2013-2017										
STORMWATER PROJECTS										
	PROJECT TITLE	Status 1/31/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
	Planned Expenditures		\$ 550,000	\$ 280,000	\$ -	\$ -	\$ 210,000	\$ 210,000	\$ 1,250,000	
1	2nd Street in Vets Parkway Infiltration Project	Design	\$ 550,000	\$ 130,000					\$ 680,000	Storm Drain Fund
2	Stormwater Quality Improvement Catch Basin Inserts					\$ 210,000	\$ 210,000		\$ 420,000	Storm Drain Fund
3	Storm Drain Video Inspection and Evaluation			\$ 150,000					\$ 150,000	Storm Drain Fund
	Stormwater Fund TOTAL		\$ 550,000	\$ 280,000	\$ -	\$ -	\$ 210,000	\$ 210,000	\$ 1,250,000	
UNFUNDED STORMWATER PROJECTS										
a	Beach Infiltration								\$ 12,000,000	Storm Drain Fund
b	Storm Drain Rehabilitation (annual amount to be revised based on video inspection)				\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 3,600,000	Storm Drain Fund
	Stormwater Unfunded TOTAL				\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 15,600,000	

City of Manhattan Beach, Capital Improvement Plan 2013-2017									
STREETS / TRANSPORTATION									
PROJECT TITLE	Status 1/31/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
GRANT AND ONE-TIME FUNDING									
Prop. C Reserve (Sep Brdg)		\$ 958,236	\$ 221,937	\$ 1,000,139				\$ 2,180,312	
Prop C (Sep Brdg)		\$ 250,000	\$ 400,000	\$ 586,008				\$ 1,236,008	
Grants (Sep Brdg)		\$ 1,079,000	\$ 3,544,000	\$ 3,629,325				\$ 8,252,325	
STPL (Federal) (Sep Bdge)				\$ 500,000				\$ 500,000	
Measure R Regional SB Hwy (Sep Bdg)			\$ 4,550,000	\$ 4,550,000				\$ 9,100,000	
Measure R Regional SB Hwy		\$ 235,000		\$ 2,480,000		\$ 1,500,000		\$ 4,215,000	
MTA STPL		\$ 367,304						\$ 367,304	
MTA Call Grant (Rosecrans)		\$ 346,396						\$ 346,396	
Federal Earmark (Strand Stairs)		\$ 1,920,000						\$ 1,920,000	
State Grant (Safe Routes to School)		\$ 797,468						\$ 797,468	
Prop 1B		\$ 704,236						\$ 704,236	
Subtotal		\$ 6,657,640	\$ 8,715,937	\$ 12,745,472	\$ -	\$ 1,500,000	\$ -	\$ 29,619,049	
CAPACITY ENHANCEMENTS (GRANT FUNDED)									
1 Sepulveda Bridge Widening Project (33rd-Valley)	Design	\$ 2,287,236	\$ 8,715,937	\$ 10,265,472				\$ 21,268,645	Grant Fund Measure R SBHwy Prop C (New & Cryvr)
2 So Rosecrans Utility Undergrounding-Street Work	Bidding	\$ 209,944						\$ 209,944	Prop C
3 South Side Rosecrans Ave. Widening	Bidding	\$ 346,396						\$ 346,396	Grant Fund
4 Dual Left-Turn Lanes on Marine Ave at Sepulveda Blvd.	Design and Permitting	\$ 335,000						\$ 335,000	Gas Tax Fund Gas Tx & Measure R SB Hwy
5 Aviation at Marine, Dual SB to EB Lefts				\$ 1,500,000				\$ 1,500,000	Measure R SBHwy
6 Dual Left-Turn Lanes on MBB at Sepulveda EB to NB, NB to WB, WB to SB.	Design	\$ 414,593		\$ 980,000				\$ 1,394,593	Measure R SBHwy
7 Aviation at Artesia, SB to WB Right-Turn Lane						\$ 1,500,000		\$ 1,500,000	Measure R SBHwy
		\$ 3,593,169	\$ 8,715,937	\$ 12,745,472	\$ -	\$ 1,500,000	0	\$ 26,554,578	
PEDESTRIAN AND SAFETY IMPROVEMENTS (GRANT FUNDED)									
8 Strand Stairs	Design	\$ 1,920,000						\$ 1,920,000	Grant Fund CIP Fund
9 Safe Routes to School Program	2 Phases Complete	\$ 797,468						\$ 797,468	CIP Fund & State Grant Funds
		\$ 2,717,468	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,717,468	

City of Manhattan Beach, Capital Improvement Plan 2013-2017									
STREETS / TRANSPORTATION Con'd									
PROJECT TITLE	Status 2/28/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
ANNUAL FUNDING									
Gas Tax		\$ 1,712,000	\$ 960,000	\$ 960,000	\$ 960,000	\$ 960,000	\$ 960,000	\$ 6,512,000	
Prop. C		\$ 630,998	\$ -	\$ -	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,830,998	
Measure R Local Return *		\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	*
STPL (Federal)				\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 300,000	
TDA Article III		\$ 20,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 105,000	
Subtotal		\$ 2,762,998	\$ 977,000	\$ 977,000	\$ 1,477,000	\$ 1,477,000	\$ 1,477,000	\$ 9,147,998	
* Measure R Local Return Fund funds are allocated to the City in the amount of \$275,000 annually. These funds have not been allocated for street purposes.									
CONCRETE REPAIRS									
10 Annual Curb, Gutter and Ramp Replacement Project	FY 12 Design	\$ 700,000	\$ 320,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 2,480,000	Gas Tax Fund Gas Tx & TDAIII
11 Concrete Street Construction, 6th St. 7th St., 10th Pl., 11th Pl. & 12th Pl.	Pending design	\$ 400,000						\$ 400,000	Measure R L.R.
		\$ 1,100,000	\$ 320,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 365,000	\$ 2,880,000	
ASPHALT PAVEMENT PROJECTS									
13 Annual Slurry Seal Program	Summer	\$ 425,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 2,175,000	Gas Tax Fund
14 Street Resurfacing Project: Rosecrans Avenue	Design	\$ 250,000						\$ 250,000	Gas Tax Fund (MTA STPL)
15 Street Resurfacing Project: Ardmore and Valley	Design	\$ 700,000	\$ 200,000					\$ 900,000	Gas Tax Fund
16 Manhattan Ave./Highland Ave. Improvement Project (1st-8th)	Design	\$ 704,236						\$ 704,236	Prop. 1B
17 Triennial Pavement Management System Update				\$ 40,000			\$ 40,000	\$ 80,000	Prop. C
18 Street Resurfacing Project: Blanche, Marine, Oak, 27th St & 11th St				\$ 400,000				\$ 400,000	Gas Tax Fund
19 Morningside Drive Rehabilitation					\$ 250,000			\$ 250,000	Gas Tax Fund
20 Manhattan Beach Bl. Rehab. Sepulveda to Aviation					\$ 100,000	\$ 900,000		\$ 1,000,000	Prop. C
21 Marine Avenue - Sepulveda Bl. To Aviation Bl.							\$ 800,000	\$ 800,000	Prop. C
Subtotal		\$ 2,079,236	\$ 550,000	\$ 790,000	\$ 700,000	\$ 1,250,000	\$ 1,190,000	\$ 6,559,236	
Asphalt Pavement Investment Needed Per Pavement Management System Assessment			\$ 1,750,000	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000	\$ 8,750,000	
Asphalt Pavement Investment Deficit			\$ 1,200,000	\$ 960,000	\$ 1,050,000	\$ 500,000	\$ 560,000	\$ 4,270,000	
Streets TOTAL		\$ 9,489,873	\$ 9,585,937	\$ 13,900,472	\$ 1,065,000	\$ 3,115,000	\$ 1,555,000	\$ 38,711,282	

City of Manhattan Beach, Capital Improvement Plan 2013-2017									
STREETS / TRANSPORTATION Con'd									
PROJECT TITLE	Status 2/28/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
Asphalt Pavement Investment Deficit			\$ 1,200,000	\$ 960,000	\$ 1,050,000	\$ 500,000	\$ 560,000	\$ 4,270,000	
UNFUNDED ASPHALT PAVEMENT PROJECTS									
a	2nd Street - Valley Dr. to Aviation Bl.		\$ 700,000					\$ 700,000	TBD
b	Redondo Avenue - Artesia Bl. To Manhattan Beach Bl.		\$ 500,000					\$ 500,000	TBD
c	Meadows Avenue - Artesia Bl. To Manhattan Beach Boulevard			\$ 500,000				\$ 500,000	TBD
d	Poinsettia Ave. - Boundary Pl. to Manhattan Beach Bl.			\$ 400,000				\$ 400,000	TBD
e	Residential Mill and Overlay/Reconstruction (Tree Section W/O Pacific Ave.)				\$ 1,050,000	\$ 840,000		\$ 1,890,000	TBD
f	Harkness Street - 2nd St. to Manhattan Beach Bl.						\$ 280,000	\$ 280,000	TBD
Total Unfunded Pavement Projects			\$ 1,200,000	\$ 900,000	\$ 1,050,000	\$ 840,000	\$ 280,000	\$ 4,270,000	
UNFUNDED CONCRETE STREET PROJECTS									
g	Concrete Street Replacement /Rehabilitation (Complete Est. \$7.5M backlog over 10 years)		\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,750,000	TBD
Total Unfunded Concrete Street Projects			\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,750,000	
TOTAL UNFUNDED STREETS PROJECTS			\$ 1,950,000	\$ 1,650,000	\$ 1,800,000	\$ 1,590,000	\$ 1,030,000	\$ 8,020,000	

City of Manhattan Beach, Capital Improvement Plan 2013-2017										
FACILITIES										
	PROJECT TITLE	Status 2/28/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
	Estimated Revenues for CIP		\$ 300,000	\$ 4,445,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 12,745,000	
1	High Efficiency HVAC and Lighting at City Hall	Design	\$ 300,000	\$ 1,240,000					\$ 1,540,000	CIP Fund
2	Downtown Streetscape Improvements: Crosswalks, Signals, Pavement			\$ 2,355,000					\$ 2,355,000	CIP Fund
3	Fire Station No. 2 Seismic Retrofit			\$ 200,000					\$ 200,000	CIP Fund
4	Facilities Assessment			\$ 100,000					\$ 100,000	CIP Fund
5	Non-Motorized Transportation Xwalks, Bike lanes, etc.			\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	CIP Fund
6	Traffic Circle Feasibility Study (Valley-Ardmore at 15th Street)			\$ 150,000						CIP Fund
7	Parks Master Plan			\$ 100,000						CIP Fund
8	Green Belt Master Plan			\$ 40,000						CIP Fund
9	Marine Avenue Park Fencing			\$ 160,000					\$ 160,000	CIP Fund
	Subtotal		300,000	4,445,000	100,000	100,000	100,000	100,000	\$ 4,855,000	
	Deferred Maintenance Costs	Est Cost			\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 7,600,000	
a	Sand Dune Park Restrooms	\$TBD							\$ -	CIP Fund
b	Village Field Soccer Restrooms	\$TBD							\$ -	CIP Fund
c	Begg Pool Locker Rooms	\$TBD							\$ -	CIP Fund
d	Premier Field Restrooms	\$TBD							\$ -	CIP Fund
e	City Hall	\$TBD							\$ -	CIP Fund
f	Public Works Facility	\$TBD							\$ -	CIP Fund
g	Public Safety - Fire Station 1	\$TBD							\$ -	CIP Fund
h	Fire Station 2	\$TBD							\$ -	CIP Fund
i	Public Safety - Police	\$TBD							\$ -	CIP Fund
j	Joslyn Center	\$TBD							\$ -	CIP Fund
k	Live Oak Park Scout House	\$TBD							\$ -	CIP Fund
l	Live Oak Park Recreation Center	\$TBD							\$ -	CIP Fund
m	Live Oak Park Recreation Hall	\$TBD							\$ -	CIP Fund
n	Manhattan Heights Bldg. 6	\$TBD							\$ -	CIP Fund
o	Manhattan Heights Bldg. 7	\$TBD							\$ -	CIP Fund
p	Manhattan Heights Community Center	\$TBD							\$ -	CIP Fund
q	Marine Avenue Park East Storage Bldg.	\$TBD							\$ -	CIP Fund
r	Marine Avenue Park Handball Bldg.	\$TBD							\$ -	CIP Fund
s	Marine Avenue Park Community Bldg.	\$TBD							\$ -	CIP Fund
t	Marine Avenue Park Scoring Booth	\$TBD							\$ -	CIP Fund
u	Creative Arts Center	\$TBD							\$ -	CIP Fund
v	City Hall Annex-Post Office, Chamber of Commerce	\$TBD							\$ -	CIP Fund
w	Polliwog Park Restrooms	\$TBD							\$ -	CIP Fund
x	Polliwog Park Storage and Main Electric Room	\$TBD							\$ -	CIP Fund
y	Polliwog Park Historical House	\$TBD							\$ -	CIP Fund
	Subtotal		\$ -	\$ -	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 7,600,000	
	CIP Fund Facilities TOTAL		\$ 300,000	\$ 4,445,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 12,455,000	

Estimated Costs
to be Determined
through
Facilities Assessment
Listed above

City of Manhattan Beach, Capital Improvement Plan 2013-2017										
FACILITIES (SPECIAL REVENUE FUNDS)										
	PROJECT TITLE	Status 2/28/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
Other Fund Sources (Facilities)										
	Estimated Revenues for CIP		\$ 1,601,180	\$ 940,000	\$ -	\$ 150,000	\$ 550,000	\$ -		
1	Marine Avenue Park Synthetic Grass Field	Design	\$ 1,000,000						\$ 1,000,000	Private Contributions
2	City Yard Cover	Design	\$ 601,180						\$ 601,180	Various
3	City-Owned Refuse Enclosure Improvements					\$ 150,000	\$ 550,000		\$ 700,000	Refuse Fund
4	Pier Railing Replacement			\$ 520,000					\$ 520,000	State Pier Fund
5	Pier Roundhouse			\$ 270,000					\$ 270,000	State Pier Fund
6	Pier Comfort Station			\$ 150,000					\$ 150,000	State Pier Fund
	Other Fund Sources Facilities TOTAL		\$ 1,601,180	\$ 940,000	\$ -	\$ 150,000	\$ 550,000	\$ -	\$ 3,241,180	

City of Manhattan Beach, Capital Improvement Plan 2013-2017										
PARKING PROJECTS										
	PROJECT TITLE	Status 2/28/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
	Estimated Water Revenues for CIP		\$ -							
	Funded Carryover Projects**									
1	Automated Parking Meters	Ongoing	\$ 741,265						\$ 741,265	Parking Fund
2	Automated Parking Meters	Ongoing	\$ 532,532						\$ 532,532	St. Pier and Prkg Lot Fund
3	Parking Structure Structural Inspection			\$ 75,000					\$ 75,000	Parking Fund
	Parking TOTAL		\$ 1,273,797	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 1,348,797	
	UNFUNDED PARKING PROJECTS									
a	Parking Structure Structural Rehabilitation/Reinvestment (Based on findings of Structural Inspection)				\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,600,000	Parking Fund
	TOTAL UNFUNDED PARKING PROJECTS		\$ -	\$ -	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 1,600,000	

City of Manhattan Beach, Capital Improvement Plan 2013-2017									
SUMMARY ALL PROJECT TYPES									
PROJECT TITLE	Status 2/28/12	Funded Carryover Project Budget	FY2012-13	FY2013-14	FY2014-15	FY2015-16	FY2016-17	FIVE YEAR TOTAL (Includes Carryover Project Totals)	FUND SOURCE(S)
WASTEWATER		\$ 2,672,500	\$ 1,950,000	\$ 2,400,000	\$ 2,384,500	\$ 2,436,900	\$ 1,920,000	\$ 13,763,900	See Above
WATER		\$ 3,467,500	\$ 4,167,500	\$ 4,600,000	\$ 5,850,000	\$ 1,600,000	\$ 7,700,000	\$ 27,385,000	See Above
STORMWATER PROJECTS		\$ 550,000	\$ 280,000	\$ -	\$ -	\$ 210,000	\$ 210,000	\$ 1,250,000	See Above
STREETS		\$ 9,489,873	\$ 9,585,937	\$ 13,900,472	\$ 1,065,000	\$ 3,115,000	\$ 1,555,000	\$ 38,711,282	See Above
FACILITIES		\$ 300,000	\$ 4,445,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 12,455,000	See Above
FACILITIES (Special Revenue Funds)		\$ 1,601,180	\$ 940,000	\$ -	\$ 150,000	\$ 550,000	\$ -	\$ 3,241,180	See Above
PARKING		\$ 1,273,797	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 1,348,797	See Above
PROJECT BY TYPE TOTAL		\$ 19,354,850	\$ 21,443,437	\$ 22,900,472	\$ 11,449,500	\$ 9,911,900	\$ 13,385,000	\$ 98,155,159	