

City of Long Beach

Capital Improvement Plan 2019/2020 Capital Budget & 2019/2020 – 2023/2024 Capital Improvement Plan

Pacific Blvd



Before Reconstruction

After Reconstruction

Prepared By:

Department of Public Works



Office of the City Manager

TO: City Council

FROM: Robert M. Agostisi, Acting City Manager

Pursuant to Section 101-D of the City of Long Beach Charter, herein is submitted for your consideration and appropriate action the proposed Capital Improvement Program for Fiscal Years (FY) 2020 through 2024.

The proposed Capital Improvement Program is a listing of major public improvement projects for implementation or completion over the next five (5) years. Each capital item is based on a brief description, cost estimate, method of financing and a corresponding schedule for the improvement.

This five (5) year plan addresses some of our most critical issues and is cognizant of our financial constraints. As we continue with the City's recovery, it is imperative that we continue to make prudent investments that consider our debt burden, while maintaining and improving the City's infrastructure.

For the second consecutive year, we are presenting a plan that adds less in total debt than that which will be retired in the coming year.

Thank you for your consideration.

Respectfully submitted,

*Robert M. Agostisi
Acting City Manager*

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OFFICE OF THE COMMISSIONER
CITY OF LONG BEACH
DEPARTMENT OF PUBLIC WORKS

ACTING CITY MANAGER:

Attached for your consideration is the 2019/2020 Capital Program and the 2019/2020 through 2023/2024 Capital Improvement Plan. This will be my third Capital Plan as Public Works Commissioner. In consideration of the financial stress outlined by the Acting City Manager and the City Councils desire to secure a more stable outlook for the City, the Department of Public Works goal was to present an achievable 5 year capital plan that minimizes the increase in the annual Principal and Interest payment. This five year plan reduces City funded General Fund capital investments by approximately \$28,300,000, it reduces Sewer Fund capital investments by approximately \$1,120,000 and the Water Fund capital investments by approximately \$1,110,000 over last year's 5 year projections.

At the same time projects that are fully funded by New York Rising Community Re-Construction Program, FEMA or other Grants have increased by approximately \$4,700,000.

We were able to accomplish this by re-prioritizing necessary projects that will still need to be accomplished but could be moved into later years, using existing capital money that was bonded for similar projects that came in under budget and securing FEMA Hazard Mitigation Grants to cover many of the required building repair projects.

While we will add \$7.3 million dollars in new debt in 2019/20 we will pay down \$9.5 million dollars in existing debt.

After the people that make up a community the most valuable asset to a community is its infrastructure. Capital projects are financed over the useful life of the asset generally through municipal bonding. Capital improvements are paid over the period of their useful life so those taxpayers who benefit from the project during its useful life support the asset through their property taxes. As an example a new water tank would be financed over 40 years, if in year 17 a property owner sold their property to a new owner the original property owner would have paid for 17 years of that benefit and the new owner for the next 23 years of the benefit that the tank provided.

I am proud that several projects from the previous Capital Program are either in progress or have been successfully completed. Highlights from the 2018/19 plan include:

- Construction of the Minnesota Avenue Comfort Station

- Complete street project –Reconstruction of Pacific Blvd. between East Walnut and Broadway
- Wastewater Treatment Plant Upgrades/Repairs – Replacement of grit removal system, east screw pump, digester building repairs, and settling tank repairs.
- Replacement of the Air Conditioning/Heating Unit for the Police and Fire Department
- New York Rising Community Reconstruction/Governor’s Office of Storm Recovery Northshore Bulkhead Project
- New York Rising Community Reconstruction/Governor’s Office of Storm Recovery Drainage Improvement Project: West Park Avenue between New York and Nevada, National Blvd. South of West Park Avenue, and the Intersection of Riverside Blvd. and East Pine
- New York Rising Community Reconstruction/Governor’s Office of Storm Recovery Construction of Office of Emergency Management
- FEMA 404 Northshore Critical Infrastructure Protection Project
- Design - Edwards Blvd. South of Park Avenue
- Design - 200 Block of East Fulton
- Design – Walks Utility Upgrades
- Design – Rehabilitation of City/LIRR Parking Garage

As we did last year prior to preparing this year’s Capital Plan a review was made of completed Capital Projects from years past that still had available funds and could not be added to cover cost of new projects. These projects can be closed out and may allow the City Council to pass a resolution to make a debt payment of \$ 115,015 in the General Fund and \$105,820 in the Sewer Fund.

Capital Projects for the 2019/20 will include the New York Rising Community Reconstruction Program Funds. These are funds that do not have to be bonded as payments are received from New York Rising as the projects proceed and then payments made to contractors when received by the City.

Capital Projects for the 2019/20 will also include \$33,510,368 in FEMA and other Grant Funds. These funds will have to be bonded by the City and will be reimbursed through FEMA, NY State and other agencies which have awarded the City Grants.

In addition, the Army Corp. of Engineers Beach Project to build a dune in front of the Boardwalk and replenish the beach with sand is nearing completion. All sand placement has been completed and dune walkovers from the boardwalk should be completed by Memorial Day. Dune planting will continue for the spring, cease during the summer and resume in the fall of 2019. These remaining portions of the project will be completed by December 2019.

Thank you for your consideration.

John A. Mirando, P.E.

Introduction

The 2019/2020 Capital Budget and 2019/2020 to 2023/2024 Capital Improvement Plan advance projects that improve the health, safety, and quality of life of City residents. Additionally, the projects address issues in a priority order, making our Government more efficient and responsive. Projects within this year's plan were limited to those projects that depended on funding from other agencies grants and projects that are absolutely a priority for the future of the City.

An annual Capital Budget and Plan is required by Article 6, Section 101-d of the City Charter. The purpose of this document is to present the needs identified by the Acting City Manager to the citizens and the City Council

How Projects Were Selected

The methods used in previous Capital Plans were as follows:

- Visual inspection
- Consultation and review with other Commissioners, Department Heads, Division Heads, Superintendents, and Chief Plant Operators.
- Discussions with relevant DPW staff
- Priorities identified throughout the previous year
- Projects that have completed the design phase
- Needs and mandates identified by other municipal agencies, i.e. NYSDEC, NCDOH, etc.
- Projects that were identified in previous Capital Plans
- Superstorm Sandy Recovery Projects
- Grant funded projects.

Due to the fiscal stress the City finds itself in this year Projects included in the 2019/2020 Capital Budget and the 2019/2020 to 2023/2024 Capital Improvement Plan were selected at a level to achieve a 5 year capital plan that minimizes the increase in the annual Principal and Interest payment So, in order to accomplish this we only included projects that met the following Criteria:

- Time critical
- Reduced Operating Expense by Capital Charge Back of In-House Labor
- Included Funding from Various Grants or FEMA
- Had significant importance to the future of the City
- Safety Issues
- Environmental Concerns

Highlights of the 2019/2020 Program

Projects funded completely by the City in General Fund:

<u>Project</u>	<u>New Funds</u>	<u>Existing Funds</u>
Roadway Reconstruction	\$400,000	\$232,000
Includes 200 Block East Fulton Boyd St. north of Pine		
Curb & Sidewalk Rehabilitation	\$150,000	
Parking Lot Reconstruction		\$230,743
Streetscaping	\$33,000	\$17,636
Automatic Defibrillators	\$12,000	
Portable Radios FD	\$40,000	
SCBA's FD	\$165,000	
Ambulance FD	\$200,000	
Upgrade Prison Cells/Dispatch	\$40,000	
Vehicles PD (2)	\$135,000	\$11,137
Technology Upgrades PD		\$43,751
Sign Shop Material PD	\$15,000	\$25,213
Misc. Equipment PD	\$20,000	\$24,070
ESLAG Vehicle LPR Unit PD	\$18,150	
Impact RMS PD	\$92,000	
ADA Bathrooms City Hall		\$100,892
Improvements City Hall	\$125,000	\$118,499
Improvements Recreation Center	\$50,000	\$72,671
Improvements Magnolia Sr. Center	\$70,000	\$33,363
West end Firehouse Bathroom	\$92,000	
Various Fencing	\$30,000	
Roller Rink Score Board/netting	\$24,000	
Beach Bathroom Reconstruction		\$143,500
Recreation Ride on Mower	\$11,500	
DPW Vehicles Light duty	\$175,000	
Consulting Design Services	\$90,000	\$57,139
Sandy Recovery Services	\$20,000	\$17,522
City Wide Cameras	\$40,000	\$7,560
Radio System Upgrade	\$20,000	\$17,792
Assessment Software Upgrade	\$50,000	
Copiers	\$10,000	
Computer Replacements	\$20,000	\$19,724
Server Room AC	\$65,000	
FD Server	\$20,000	

Projects funded completely by the City in Sewer Fund:

<u>Project</u>	<u>New Funds</u>	<u>Existing Funds</u>
WWTP – Building Repairs	\$430,000	\$171,858
Replace Sludge Removal Pump	\$20,000	\$58,000
Pump replacements at WWTP	\$130,000	\$122,227

Sewer Collection System Upgrades	\$200,000	\$268,132
Sewer Main Lining	\$100,000	\$13,360

Projects funded completely by the City in Water Fund:

<u>Project</u>	<u>New Funds</u>	<u>Existing Funds</u>
Elevated water tank replacement	\$500,000	2 year project at \$9,500,000
Various WTP Improvements	\$50,000	\$32,102
Distribution System Upgrades	\$800,000	\$820,580
Various Distribution Equipment	\$70,000	
Hydrant & water Service Repl.	\$300,000	\$113,896

Projects funded by Grants and City Funds in General Fund:

<u>Project</u>	<u>City Funds</u>	<u>Funds From Others</u>
Road Overlays	\$200,000	\$200,000

Includes:

- East Walnut btw. Roosevelt and Pacific
- Roosevelt btw. Walnut and Park (eastside)
- Tennessee Ave. btw. Park and Beech
- Walnut btw. National and Edwards
- Walnut btw. Magnolia and National
- Monroe Blvd. (westside) btw. Park and Walnut
- Intersection of Monroe and Walnut

Beach Comfort Stations/LG HQ	\$1,200,000	Supplements \$1.7 million in FEMA & 2019 funds available \$407,227
Edwards Avenue	\$1,000,000	\$1,063,000
Security Camera's at Garage	\$3,500	\$31,500
Bus Replacements (2)	\$5,000	\$1,013,000
Paratransit Bus Replacement (3)	\$51,000	\$189,000
Bus Shelters	\$27,500	\$247,500
Bus Stop Lighting	\$9,000	\$81,000
City Hall Elevator	\$130,000	\$100,000
Tree Inventory		\$25,000
Sand Screening for Dune	\$260,000	\$100,000

Projects funded by GOSR and FEMA in General Fund:

<u>Project</u>	<u>Bonding Req'd.</u>	<u>No Bonding Req'd.</u>
Storm Water Remediation		\$4,481,214
Northshore Bulkhead West		\$7,814,973
Northshore Bulkhead East		\$6,711,663
Critical Infrastructure Bulkhead	\$20,060,327	
Rehabilitation Central Garage	\$546,200	
FEMA HMP Building Projects	\$3,948,718	

WWTP HMP	\$4,016,400	
Water Purification HMP	\$640,000	
Lead Water service Replacement		\$611,000

Additionally, the City will continue its progress on the both the Bayfront and Ocean, working with Federal and State Officials to advance projects being funded through various programs and grants.

The Department of Public Works has designated \$50.3 million for General Fund projects in the five-year Capital Improvement Plan. This does not include \$54 million in funding available to the City through the New York Rising Community Reconstruction Program and Federal Emergency Management Agency Hazard Mitigation Grant Program.

Also included in the proposal are \$1.45 million for Sewer Fund projects, and \$22.5 million for Water Fund projects. There is a \$0.8 million carryover in the Water Fund to undertake projects related to the water distribution system.

Major Projects Requested

Major projects proposed in the 2019/2020 plan include:

- Continue Roadway Reconstruction
 - Fulton – Long Beach Road to Monroe Blvd.
 - Boyd north of Pine
- Continue Asphalt Overlay Program
- Continue Tide Flex Valve Replacement
- Streetscape Initiative Improvements
- Public Safety Technology Upgrades
- Building Improvements
- Design, Permitting, and Construction of Federal and State Funded Bulkhead Projects
- Water Distribution System Upgrades

Plan Summary

The City of Long Beach Department of Public Works requests \$4.7 million in 2019/2020 General Fund improvements and has identified an additional \$29.3 million from 2019/2020 through 2023/2024. In addition, \$24.4 million has been requested for Sewer and Water Fund projects. Proposed appropriations, excluding grant funded projects are shown in the table below:

CITY OF LONG BEACH CAPITAL PROGRAM – 2019/2020 – 2023/2024

	2019/20	2020/21	2021/22	2022/23	2023/24
General Fund	\$4,670,400	\$ 10,191,000	\$6,580,000	\$6,801,000	\$5,720, 000
Sewer Fund	\$ 880,000	\$ 700,000	\$ 700,000	\$ 975,000	\$1,450,000
Water Fund	\$1,720,000	\$12,450,000	\$2,350,000	\$1,600,000	\$1,600,000

Project Types

The Capital Plan is developed to designate projects that will make improvements to City infrastructure. Projects shown in the plan fall into one of the following categories:

- Roads and Drainage – Paving, curb rehabilitation, sidewalk, road reconstruction, and drainage improvements.
- Shoreline – Tide flex valve installation and bulkhead replacement.
- Transportation – Projects related the City's transit system including buses and bus shelters.
- Public Safety - Improvements to Police and Fire Department assets.
- Buildings – Improvements, construction, and rehabilitation of municipal facilities.
- Grounds – Tree and dune planting
- Parks – Rehabilitation of City parks and playgrounds.
- Technology – Improvements to City technology systems, such as new computers, records management, police radios, etc.
- Other – Miscellaneous including Recreation, Building Department, Economic Development, Vehicles, etc.
- Equipment – Includes light weight, medium weight and heavy duty motor equipment needed in the various public works departments
- Sewer and Water Funds – Projects in this category are for improvements to the City's Water Distribution System network and sewer collection systems. The Wastewater and Water Treatment Plant are incorporated in this section.

Expenditure Types

The Capital Improvement Plan Funding for three general kinds of expenditures. They are as follows:

- Design and Construction Charges – Represents costs associated with design and/or construction of Capital Assets such as buildings, parks, and roadways.
- Equipment Purchases – Major equipment such as sanitation trucks, street sweepers, backhoes, and emergency service vehicles fall under this category. Technology equipment is also part of this category.
- Internal Labor and Management Charges – City staff, both in construction and administration plays an important role in advancing a Capital Program. Therefore, these are appropriately included as an acceptable Capital expenditure.

Capital Program Development Process

Each year, the Department of Public Works begins development of the Capital Plan and Program. The four main purposes of the plan are as follows:

1. To direct resources towards the City's strategic priorities. Including the ongoing improvement of the City's infrastructure.
2. To maintain reliable City services through long-term strategic planning rather than short-sighted ad-hoc project approvals characteristic of crisis management.

3. To provide City government officials with a management tool that allows the exploration of options as needs change and new obligations arise.
4. To meet regulatory mandates and laws; and
5. To comply with the constraints, and advance the objectives of the City's operating budget.

The process utilized to develop the Capital Budget and Plan provides for a defined program implementation that is effective. The current plan follows this premise as well. The development process is organized as follows:

- Project Requests – Departments submit project proposals to the Department of Public Works electronically. The request includes a project justification, estimated cost and a description of the work and/or equipment requests.
- Project Prioritization – Within the framework of the City's operating budget and the constraints of allowable debt, the City allocates Capital resources based on priorities including the following:
 - Health and Safety Risks – Projects to correct existing or potential hazards to the public or to City employees are top priorities.
 - Legal Mandates – Projects may be required to meet obligations of a consent order. For example, improvements to our sewer system, or renovations for compliance with the Americans with Disabilities Act. Other legally mandated projects, such as those required to comply with building codes may not have to be completed on any specific schedule.

Capital Program Development Process – cont.'d

- Impact on the Operating Budget – Potential to enhance revenues or reduce costs makes a project a higher priority, while projects that will result in increased operating costs may become a lower priority.
- Non-City Funding Sources – The priority of a project increases if City funds can leverage a significant investment of other dollars. This year's plan for example, call for a significant amount of grant funding which has enabled the City to increase the projects scheduled for the upcoming year.
- Potential Economic Impacts – Positive impacts for business or community development heighten the priority of a project.

Capital Financing Plan

The City resources available for Capital Projects are limited. Moreover, this administration has worked to conserve financial resources and achieve stability in its operating budget while addressing the City's infrastructure needs. The City is working to maximize Capital Funds available from other sources, such as grants. Capital Improvement Funding Sources are as listed below:

- General Obligation (G.O.) Improvement Bonds – The City is permitted to borrow money from lenders, pledging the full faith and credit of the City

- to pay principal and interest that is usually supported by the issuer's taxing power. Bond funding current and proposed capital projects includes those issued by the City.
- Prior Year Carryovers – These are budgeted funds from prior years that remain with a project until they are expended or until the project is completed.
 - Pay-As-You-Go – Pay –As-You-Go projects are financed from current revenues to avoid incurring debt financing or issuing new debt. However, these funds are not deemed available for Capital Projects unless they are included in the City's Annual Operating Budget and approved by the City Council. Currently, Pay-As-You-Go funding is not utilized. However, the City will gradually transition to annual operating budget allocations for Capital Projects.
 - Grants – Certain City Agencies/Departments receive dedicated funds from State and/or Federal sources for specified projects. In some cases, the City receives funding from other sources. Grant providers include:
 - Federal Transit Authority (FTA)
 - New York State Department of Transportation (NYSDOT)
 - New York State Energy and Research Development Authority (NYSERDA)
 - New York Power Authority (NYPA)
 - New York Rising Community Reconstruction Program (NYRCRP)
 - FEMA Public Assistance Program
 - Transportation Investment Generating Economic Recovery (TIGER) Grants
 - Community Development Block Grants (CDBG)
 - State Revolving Fund (SRF)
 - Transportation Assistance Program (TAP)
 - Consolidated Local Street and Highway Improvement Program (CHIPS)

Tables

The following tables are listed below:

- Five (5) year plan overview chart.

CITY OF LONG BEACH FY2020-2024 FIVE YEAR CAPITAL PLAN

<u>Category</u>	<u>Project Name</u>	<u>Project Type</u>	<u>Current Funding As of 2019</u>	<u>NYRCRP Funded Projects</u>	<u>2020 City Funding</u>	<u>2020 Non City Funding</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total City Funding</u>	<u>Total Non City Funding</u>
GENERAL FUND												
Roads	Roadway Reconstruction - Various(Designed)	Reconstruction	\$ 232,025	\$ -	\$ 400,000	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,400,000	\$ -
Roads	Road Overlays	Rehabilitation	400,000	-	200,000	200,000	400,000	400,000	400,000	400,000	\$ 1,800,000	\$ 200,000
Roads	Curb/Sidewalk Rehabilitation - City Wide	Construction	-	-	150,000	-	150,000	150,000	150,000	150,000	\$ 750,000	\$ -
Roads	Stormwater Remediation	Design/Construction	300,000	4,481,214	-	-	150,000	150,000	150,000	150,000	\$ 600,000	\$ 4,481,214
Roads	Edwards Avenue	Design/Construction	-	-	1,000,000	1,063,000	-	-	-	-	\$ 1,000,000	\$ 1,063,000
Roads	Park Avenue Resiliency	Design/Construction	-	-	-	-	1,250,000	-	-	-	\$ 1,250,000	\$ 1,250,000
Roads	Streetscaping	Design/Construction	17,636	-	33,000	-	50,000	50,000	50,000	50,000	\$ 233,000	\$ -
Roads	Parking Lot Rehabilitation	Design/Construction	230,743	-	-	-	100,000	100,000	100,000	100,000	\$ 400,000	\$ -
	Total - Roads and Drainage		\$ 1,180,404	\$ 4,481,214	\$ 1,783,000	\$ 1,263,000	\$ 3,100,000	\$ 1,850,000	\$ 1,850,000	\$ 1,850,000	\$ 10,433,000	\$ 6,994,214
Shoreline	Various Bulkhead Replacement	Design/Construction	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 4,000,000	\$ -
Shoreline	Northshore Bulkhead West	Design/Construction	168,630	7,814,973	-	-	-	-	-	-	\$ -	\$ 7,814,973
Shoreline	Northshore Bulkhead East	Design/Construction	168,631	6,711,663	-	-	-	-	-	-	\$ -	\$ 6,711,663
Shoreline	Bulkhead - Critical Infrastructure	Design/Construction	-	-	-	20,060,327	-	-	-	-	\$ -	\$ 20,060,327
Shoreline	Sand Screening for Boardwalk Dune	Construction	-	-	265,000	100,000	-	-	-	-	\$ 265,000	\$ 100,000
Shoreline	Tide Valve Installation - Various	Construction	130,168	-	-	-	-	50,000	50,000	50,000	\$ 150,000	\$ -
	Total - Shoreline		\$ 1,967,429	\$ 14,526,636	\$ 265,000	\$ 20,160,327	\$ 1,000,000	\$ 1,050,000	\$ 1,050,000	\$ 1,050,000	\$ 4,415,000	\$ 34,686,963
Transportation	Transit Support Vehicles (2)	Equipment	\$ 47,500	-	\$ 4,750	\$ 42,750	\$ -	\$ -	\$ -	\$ -	\$ 4,750	\$ 85,500
Transportation	Auto Vehicle Location System	Equipment	60,000	-	-	-	-	-	-	-	\$ -	\$ -
Transportation	Bus Station Rehabilitation	Construction	125,000	-	-	-	-	-	-	-	\$ -	\$ -
Transportation	Security Cameras at Garage & Station	Equipment	-	-	3,500	31,500	-	-	-	-	\$ 3,500	\$ 31,500
Transportation	Minivan with Wheelchair Conversion	Equipment	70,000	-	-	-	-	-	-	-	\$ -	\$ 63,000
Transportation	Bus Replacement (2)	Equipment	968,000	-	5,000	45,000	-	180,000	-	-	\$ 185,000	\$ 1,078,000
Transportation	Paratransit Bus Replacement (3)	Equipment	30,000	-	21,000	189,000	-	-	-	-	\$ 21,000	\$ 189,000
Transportation	Bus Shelters	Equipment	-	-	27,500	247,500	-	-	-	-	\$ 27,500	\$ 247,500
Transportation	Bus Stop Lighting	Equipment	80,000	-	1,000	9,000	-	-	-	-	\$ 1,000	\$ 81,000
Transportation	Fare Collection Sysytem	Equipment	575,000	-	-	-	-	-	-	-	\$ -	\$ -
	Total - Transportation		\$ 1,955,500	\$ -	\$ 62,750	\$ 564,750	\$ -	\$ 180,000	\$ -	\$ -	\$ 242,750	\$ 2,486,700
Public Safety	Fire Department - Automatic Defibrillators	Equipment	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ -
Public Safety	Fire Department - Portable Radio's	Equipment	-	-	40,000	-	120,000	-	-	-	\$ 160,000	\$ -
Public Safety	Fire Department - Replacement SCBA's	Equipment	-	-	165,000	-	-	-	-	-	\$ 165,000	\$ -
Public Safety	Fire Department - Command Post/Floodlight Vehicle	Equipment	-	-	-	-	275,000	-	-	-	\$ 275,000	\$ -
Public Safety	Fire Department - Vehicles (2)	Equipment	-	-	-	-	-	-	-	-	\$ -	\$ -
Public Safety	Upgrade Alarm Panel - Software	Equipment	-	-	-	-	38,000	-	-	-	\$ 38,000	\$ -
Public Safety	Fire Department - Ambulance	Equipment	-	-	-	-	200,000	-	-	-	\$ 200,000	\$ -
Public Safety	Police - Upgrade Dispatch Center & Prison Cells	Construction	-	-	40,000	-	-	-	-	-	\$ 40,000	\$ -
Public Safety	Can AM CAB Utility Vehicles - Police	Equipment	-	-	-	-	24,000	-	-	-	\$ 24,000	\$ -
Public Safety	Can Am ATV's (3) - Police	Equipment	-	-	-	-	8,000	-	-	-	\$ 8,000	\$ -
Public Safety	Police Department - Vehicles (2)	Equipment	11,137	-	135,000	-	200,000	200,000	200,000	200,000	\$ 935,000	\$ -
Public Safety	Police Department - Technology Upgrades	Equipment	43,751	-	-	-	-	-	-	-	\$ -	\$ -
Public Safety	Police Department - Signage Material	Equipment	25,213	-	15,000	-	40,000	50,000	40,000	50,000	\$ 195,000	\$ -
Public Safety	Police Department - Equipment (Various)	Equipment	24,070	-	20,000	-	40,000	40,000	40,000	40,000	\$ 180,000	\$ -
Public Safety	Police Department - ESLAG Vehicle LPR Unit	Equipment	-	-	18,150	-	-	-	-	-	\$ 18,150	\$ -
Public Safety	Impact RMS - Mobile Ticketing Intergration/Scanners	Equipment	-	-	92,000	-	-	-	-	-	\$ 92,000	\$ -
	Total - Public Safety		\$ 104,171	\$ -	\$ 537,150	\$ -	\$ 825,000	\$ 290,000	\$ 280,000	\$ 290,000	\$ 2,222,150	\$ -

CITY OF LONG BEACH FY2020-2024 FIVE YEAR CAPITAL PLAN

<u>Category</u>	<u>Project Name</u>	<u>Project Type</u>	<u>Current Funding As of 2019</u>	<u>NYRCRP Funded Projects</u>	<u>2020 City Funding</u>	<u>2020 Non City Funding</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total City Funding</u>	<u>Total Non City Funding</u>
GENERAL FUND, cont'd												
Buildings	HVAC Replacement in Police Station	Design/Construction	637,000	-	-	-	-	-	-	-	-	\$ -
Buildings	City Hall - New Elevators	Equipment	130,000	-	-	100,000	-	-	-	-	-	\$ 100,000
Buildings	ADA Bathrooms - City Hall	Design/Construction	100,892	-	-	-	75,000	75,000	-	-	150,000	\$ -
Buildings	Rehabilitation of 150 West Pine Street	Construction	-	-	-	-	250,000	170,000	156,000	-	576,000	\$ -
Buildings	City Hall - Various Improvements	Design/Construction	118,499	-	125,000	-	125,000	125,000	125,000	125,000	625,000	\$ -
Buildings	Establishment of Office of Emergency Mgmt	Construction/Equipment	-	1,404,834	-	184,973	25,000	-	25,000	25,000	75,000	\$ 1,589,807
Buildings	Recreation - Various Improvements	Design/Construction	72,671	-	50,000	-	50,000	75,000	-	100,000	275,000	\$ -
Buildings	Recreation - New pool Liner	Construction	-	-	-	-	150,000	-	-	-	150,000	\$ -
Buildings	Magnolia Senior Center Improvements	Design/Construction	33,363	-	70,000	-	100,000	100,000	25,000	-	295,000	\$ -
Buildings	Animal Shelter	Design/Construction	99,192	-	-	-	-	50,000	-	50,000	100,000	\$ -
Buildings	MLK Center	Design/Construction	35,000	-	-	-	75,000	-	50,000	-	125,000	\$ -
Buildings	Ice Arena - Bathroom & Locker Room Renovation	Design/Construction	29,155	-	-	-	-	-	-	-	-	\$ -
Buildings	Ice Arena - New Refrigerator/Freezer	Equipment	10,000	-	-	-	-	-	-	-	-	\$ -
Buildings	Pine Street Maintenance Facility	Design/Construction	2,685	-	-	-	250,000	370,000	170,000	-	790,000	\$ -
Buildings	Renovation of City Hall FD Quarters	Design/Construction	-	-	-	-	100,000	350,000	-	-	450,000	\$ -
Buildings	West End Firehouse Bathroom Renovation	Design/Construction	-	-	92,000	-	70,000	-	-	-	162,000	\$ -
Buildings	Surface Ice Maker - Ice Arena	Design/Construction	-	-	-	-	125,000	-	-	-	125,000	\$ -
Buildings	Salt Storage Dome	Design/Construction	-	-	-	-	100,000	-	-	-	100,000	\$ -
Buildings	Reconstruction of Beach Comfort Stations & LG HQ	Design/Construction	2,107,227	-	1,150,000	-	-	-	-	-	1,150,000	\$ -
Buildings	Rehabilitation of Central Garage	Design/Construction	-	-	-	546,200	-	-	-	-	-	\$ 546,200
Buildings	FEMA HMP Buildings Projects	Design/Construction	2,627,733	-	-	3,948,718	4,973,057	-	-	-	4,973,057	\$ 11,549,508
Buildings	New Generator for City Hall	Design/Construction	120,000	-	-	-	-	-	-	-	-	\$ -
Buildings	Rehabilitation of 100 West Pine Street	Design/Construction	-	-	-	-	225,000	-	-	-	225,000	\$ -
	Total - Buildings		\$ 6,123,417	\$ 1,404,834	\$ 1,487,000	\$ 4,779,891	\$ 1,720,000	\$ 1,315,000	\$ 551,000	\$ 300,000	5,373,000	\$ 6,184,725
Grounds	Tree Replanting	Construction	\$ 62,500	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	100,000	\$ -
Grounds	Tree Inventory	Study	-	-	-	25,000	-	-	-	-	-	\$ 25,000
Grounds	Fencing - Various	Construction	9,520	-	30,000	-	30,000	30,000	30,000	30,000	150,000	\$ -
	Total - Grounds		72,020	-	30,000	25,000	55,000	55,000	55,000	55,000	250,000	\$ 25,000
Parks	Basketbal Courts Bubble	Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ -
Parks	Restroom Structures for 3 Parks	Construction	-	-	-	-	85,000	90,000	95,000	-	\$ 270,000	\$ -
Parks	Roller Rink - New Scoreboard/Netting	Equipment	-	-	24,000	-	-	-	-	-	\$ 24,000	\$ -
Parks	Veterans/Waterfront Park	Design/Construction	55,369	-	-	-	-	-	-	25,000	\$ 25,000	\$ -
Parks	Playground Equipment Replacement - Various	Equipment	37,712	-	-	-	25,000	50,000	25,000	25,000	\$ 125,000	\$ -
Parks	Boardwalk Improvements	Construction/Equipment	126,424	-	-	-	750,000	500,000	1,500,000	750,000	\$ 3,500,000	\$ -
Parks	Beach Bathroom Rehabilitation - Various	Construction	143,500	-	-	-	80,000	25,000	25,000	25,000	\$ 155,000	\$ -
Parks	Dune Plantings	Construction	125,709	-	-	-	50,000	50,000	50,000	50,000	\$ 200,000	\$ -
Parks	Resurface Turf Field	Design/Construction	-	-	-	-	750,000	-	-	-	\$ 750,000	\$ -
Parks	Safety Surface Replacement - Various	Construction	-	-	-	-	125,000	125,000	125,000	125,000	\$ 500,000	\$ -
Parks	New Back Stop & Fencing	Construction	-	-	-	-	-	30,000	-	-	\$ 30,000	\$ -
	Total - Parks		\$ 488,714	\$ -	\$ 24,000	\$ -	\$ 1,865,000	\$ 870,000	\$ 2,320,000	\$ 1,500,000	\$ 6,579,000	\$ -

CITY OF LONG BEACH FY2020-2024 FIVE YEAR CAPITAL PLAN

<u>Category</u>	<u>Project Name</u>	<u>Project Type</u>	<u>Current Funding As of 2019</u>	<u>NYRCRP Funded Projects</u>	<u>2020 City Funding</u>	<u>2020 Non City Funding</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total City Funding</u>	<u>Total Non City Funding</u>
GENERAL FUND, cont'd												
Equipment	Recreation - Zamboni	Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ -	\$ -	110,000	\$ -
Equipment	Aux. PD Vehicle	Equipment	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ -
Equipment	Recreation - Medium Duty Vehicles	Equipment	-	-	-	-	-	35,000	-	-	35,000	\$ -
Equipment	Recreation - New Tractor and Mower	Equipment	-	-	11,500	-	-	-	-	-	11,500	\$ -
Equipment	Building Commissioner/OEM Vehicle (1)	Equipment	-	-	-	-	-	-	-	-	-	\$ -
Equipment	Beach Park - Vehicle	Equipment	-	-	-	-	28,000	-	25,000	-	53,000	\$ -
Equipment	Lifeguards - Various	Equipment	-	-	-	-	15,000	35,000	15,000	35,000	100,000	\$ -
Equipment	Machinery/Equipment - DPW- Light Duty	Equipment	-	-	175,000	-	175,000	200,000	200,000	200,000	950,000	\$ -
Equipment	Machinery/Equipment - DPW- Heavy Duty	Equipment	290,000	-	-	-	300,000	300,000	300,000	300,000	1,200,000	\$ -
Equipment	Highway Street Sweeper	Equipment	-	-	-	-	290,000	-	-	-	290,000	\$ -
Equipment	Sanitation Vehicles	Equipment	-	-	-	-	-	-	-	-	-	\$ -
	Total Equipment		290,000	-	186,500	-	808,000	680,000	540,000	535,000	2,749,500	\$ -
Various	Eco Dev - Green Infrastructure & Signage	Equipment	\$ 74,589	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Various	Consulting Services for Design	Design	57,139	-	90,000	-	120,000	120,000	120,000	120,000	570,000	\$ -
Various	Eco Dev - EAF and EIS for Comp Plan	Design	250,000	-	-	-	100,000	-	-	-	100,000	\$ -
Various	Eco Dev - Zoning Study	Design	400,000	-	-	-	-	-	-	-	-	\$ -
Various	Eco Dev - Parking Study	Design	-	-	-	-	100,000	-	-	-	100,000	\$ -
Various	Sandy Recovery Services	Design	17,522	-	20,000	-	-	-	-	-	20,000	\$ -
	Total - Various		\$ 799,250	\$ -	\$ 110,000	\$ -	\$ 320,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 790,000	\$ -
Technology	City Wide Cameras	Equipment	7,560	-	40,000	-	75,000	75,000	75,000	75,000	340,000	\$ -
Technology	Atlantic Beach Reciever	Software	-	-	-	-	15,000	-	-	-	15,000	\$ -
Technology	Radio System Upgrade	Equipment	17,792	-	20,000	-	75,000	-	-	-	95,000	\$ -
Technology	POS Software & Wiring	Equipment	-	-	-	-	38,000	-	-	-	38,000	\$ -
Technology	Access Control	Equipment	60,000	-	-	-	-	-	-	-	-	\$ -
Technology	Telephone Upgrades	Equipment	41,931	-	-	-	20,000	-	-	-	20,000	\$ -
Technology	A/V System for Commnuty Hall	Equipment	-	-	-	-	50,000	-	-	-	50,000	\$ -
Technology	Assessment Software Upgrade	Equipment/Consultant	-	-	50,000	-	120,000	-	-	-	170,000	\$ -
Technology	Copier & Printer Replacements	Equipment	-	-	10,000	-	15,000	-	15,000	-	40,000	\$ -
Technology	Computer Replacements	Equipment	19,724	-	20,000	-	20,000	20,000	20,000	20,000	100,000	\$ -
Technology	Collaboration Software	Equipment	8,272	-	-	-	-	-	-	-	-	\$ -
Technology	Time and Attendance Software	Equipment	-	-	-	-	85,000	-	-	-	85,000	\$ -
Technology	Tablets for Building Department	Equipment	-	-	-	-	-	-	-	-	-	\$ -
Technology	Sever Room Racks/UPS/AC	Equipment	-	-	65,000	-	60,000	-	-	-	125,000	\$ -
Technology	Fire Department Server	Equipment	-	-	20,000	-	-	-	-	-	20,000	\$ -
Technology	System Improvements	Design/Equipment	71,934	-	-	-	-	150,000	-	-	150,000	\$ -
	Total - Technology		219,653	-	185,000	-	498,000	170,000	35,000	20,000	908,000	\$ -
	Total - General Fund		\$ 13,200,558	\$ 20,412,684	\$ 4,670,400	\$ 26,792,968	\$ 10,191,000	\$ 6,580,000	\$ 6,801,000	\$ 5,720,000	33,962,400	50,377,602

CITY OF LONG BEACH FY2020-2024 FIVE YEAR CAPITAL PLAN

<u>Category</u>	<u>Project Name</u>	<u>Project Type</u>	<u>Current Funding As of 2019</u>	<u>NYRCRP Funded Projects</u>	<u>2020 City Funding</u>	<u>2020 Non City Funding</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Total City Funding</u>	<u>Total Non City Funding</u>
F & G FUNDS												
Sewer	WWTP - Misc. Bldg Repairs	Construction	\$ 171,858	\$ -	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 430,000	\$ -
Sewer	Backup Generator Replacement	Design/Construction	-	-	-	-	-	-	-	750,000	\$ 750,000	\$ -
Sewer	Digester Cleanout	Equipment	39,995	-	-	-	-	-	-	-	\$ -	\$ -
Sewer	Replace Sludge Removal Pump	Equipment	58,000	-	20,000	-	-	-	-	-	\$ 20,000	\$ -
Sewer	Sewer System Upgrades- Compliance	Construction	65,527	-	-	-	-	-	-	-	\$ -	\$ -
Sewer	Grease Removal System Improvements	Design/Construction	125,000	-	-	-	-	-	275,000	-	\$ 275,000	\$ -
Sewer	WWTP - Pump Replacement	Equipment	122,227	-	130,000	-	-	-	-	-	\$ 130,000	\$ -
Sewer	Sewer Upgrades	Construction	268,132	-	200,000	-	500,000	500,000	500,000	500,000	\$ 2,200,000	\$ -
Sewer	Sewer Main Lining	Design/Construction	13,360	-	100,000	-	200,000	200,000	200,000	200,000	\$ 900,000	\$ -
Sewer	Sewer Maint - Equipment/Vehicles	Equipment	215,000	-	-	-	-	-	-	-	\$ -	\$ -
Sewer	WWTP HMP	Design/Construction	-	-	-	4,016,400	-	-	-	-	\$ -	\$ 4,016,400
Sewer	GIS Mapping - Sewer	Design/Construction	100,000	-	-	-	-	-	-	-	\$ -	\$ -
	Total - Sewer Fund		\$ 1,179,099	\$ -	\$ 880,000	\$ 4,016,400	\$ 700,000	\$ 700,000	\$ 975,000	\$ 1,450,000	\$ 4,705,000	\$ 4,016,400
Water	Cover Separation Tanks	Design/Construction	\$ 128,300	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	1,000,000	\$ -
Water	Installation of Well #19	Design/Construction	75,000	-	-	-	750,000	750,000	-	-	1,500,000	\$ -
Water	Elevated Tank Replacement	Design/Construction	-	-	500,000	-	9,000,000	-	-	-	9,500,000	\$ -
Water	Ground Storage Tank Rehabilitation	Design/Construction	100,000	-	-	-	100,000	-	-	-	100,000	\$ -
Water	Various Plant Improvements	Construction	32,102	-	50,000	-	50,000	50,000	50,000	50,000	250,000	\$ -
Water	System Upgrades - Various	Construction	820,580	-	800,000	-	1,000,000	1,000,000	1,000,000	1,000,000	4,800,000	\$ -
Water	Water Distribution - Equipment/Vehicles	Equipment	-	-	70,000	-	50,000	50,000	50,000	50,000	270,000	\$ -
Water	Hydrant & Water Service Replacement	Construction	113,896	-	300,000	-	500,000	500,000	500,000	500,000	2,300,000	\$ -
Water	Lead Water Service Replacement	Construction	-	-	-	611,000	-	-	-	-	-	\$ 611,000
Water	GIS Mapping - Water	Design	100,000	-	-	-	-	-	-	-	\$ -	\$ -
Water	Water Purification Plant HMP	Design/Construction	493,153	-	-	640,000	-	-	-	-	-	\$ 640,000
Water	Standpipe Tank Repairs	Construction	100,000	-	-	-	-	-	-	-	\$ -	\$ -
Water	Salt Water Intrusion Model & Study	Study/Report	300,000	-	-	-	-	-	-	-	\$ -	\$ -
	Total - Water Fund		\$ 2,263,031	\$ -	\$ 1,720,000	\$ 1,251,000	\$ 12,450,000	\$ 2,350,000	\$ 1,600,000	\$ 1,600,000	19,720,000	\$ 1,251,000
	Total - All Funds		\$ 16,642,688	\$ 20,412,684	\$ 7,270,400	\$ 32,060,368	\$ 23,341,000	\$ 9,630,000	\$ 9,376,000	\$ 8,770,000	58,387,400	55,645,002