City of Long Beach

Capital Improvement Plan

2016/17 Capital Budget

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2016/17 -2020/21 Capital Improvement Plan

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Prepared & Submitted By:

Department of Public Works

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Office of the Commissioner
City of Long Beach
Department of Public Works

April 2016

City Manager Schnirman,

It is with great pride that I submit for your consideration the 2016/2017 Capital Program and the 2016/17 through 2020/21 Capital Improvement Plan. This will be my fifth capital plan as your Public Works Commissioner. This plan, like the others I have developed, moves the City forward with respect to our infrastructure and our resiliency. Over the last four years we have focused on recovery. As we emerge from that work, our priorities remain consistent – rebuilding stronger, smarter and safer.

Last year, my feature project was the restructuring of Neptune Blvd., which has the City's first infiltration/retention storm collection system. This not only increases our flood protection but it also helps the environment. It is a first of its kind on the barrier island, and the first of what I hope to be many more throughout the City. This year my feature project will be a large investment in our water distribution system. We need to move beyond just replacing distribution lines when we reconstruct a roadway. The age of our system requires us to be more aggressive in our approach, and this plan calls for a $10 million investment over the next 5 years.

2016 will also be the beginning of the long awaited Army Corps of Engineers beach project, which will be ongoing for the next 4 years. Combined with the Community Reconstruction projects sponsored by the State and the Hazard Mitigation grant project, the City will see the start of over $100 million in grant funded work to help better protect our residents. It is an exciting time in Long Beach, and a very busy time as well!

I am extremely proud of the work we have done in DPW over the last 4+ years. While understaffed and overburdened, we defied the odds and have produced a body of work that very few can match. This capital plan/program submission is no different. It continues to aggressively lay the groundwork for a better Long Beach today, and tomorrow.

Thank you for your consideration.

Respectfully,

James LaCarrubba

Commissioner

Introduction

The 2016/17 capital budget and 2016/17 – 2020/21 capital improvement plan advances 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 include a continued commitment to our roads and buildings, much needed technology upgrades, park improvements, public safety improvements and increased funding to accelerate the replacement of our water distribution system.

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 City to the citizens, and to the City Council.

How Projects Were Selected

Projects included in the 2016/17 capital budget and 2016/17 – 2020/21 capital improvement plan were selected by looking at various components and measures to make sure priorities were being addressed in the proper fashion, and that our vision remains consistent. The methods used were the following:

- Visual inspection
- Consultation and review with other Commissioners, Department Heads, Superintendents and Chief Plant Operators
- Discussions with DPW staff
- Priorities identified throughout previous year
- Projects that have completed design phase
- Needs and mandates identified by other municipal agencies, i.e. NYSDEC
- Projects identified in previous capital programs not yet completed
- Projects affected as a result of superstorm sandy
- Projects covered by grant funding

Correcting infrastructure issues timely and having proper maintenance procedures in place are crucial for the City. Protecting the health and safety of our residents is our top priority, and neglecting infrastructure only costs the City more in the long run. By building a responsible plan that addresses our needs rather than our wants, this administration is continuing its record of putting residents first and garnering results on their behalf.

Highlights of the 2016/17 Program

In 2015/16, the capital budget called for $7.705 million in general fund capital projects. Thirty Nine projects were proposed in that plan. To date, seventeen of these projects are completed and fourteen are in progress. The remaining eight will be started sometime in 2016. Each year we show results with our plan, proving that we do not just create a program that gets talked about; it gets built.

Our 2016/17 program calls for $7.44 million in general fund projects, with another $1.2 million in anticipated grant funding. $3.525 million is dedicated to roadways, curbs, sidewalks, parking lots and streetscaping. After the success of our overlay program last year, $400,000 is proposed again for this work.. Additionally, the City will continue its progress on both the Bayfront and ocean, working with Federal and State officials to advance projects being funding through various agency programs and grants.

Over the five year capital improvement plan, the Department of Public Works has identified $47.767 million for general fund projects. This does not include $46.378 million in funding available to the City through the NYS Community Reconstruction program and the FEMA hazard mitigation grant program, which is a $7.63 million increase from last year.

Also included in this proposal are $1.61 million for sewer fund projects, and $2.475 million for water fund projects. Included in the water fund projects is a $2 million allotment for distribution system upgrades. This represents our most aggressive approach to date with improving our water infrastructure.

Major Projects Requested

Major projects proposed in the 2016/17 plan include:

- Continued roadway reconstruction
  - Forrester Street
  - Harding Avenue
  - Road resurfacing program continued
- Continuance of tide flex valve replacement
- Streetscape initiative improvements
- Public Safety technology upgrades
- Building improvements to DPW facility on Pine Street
- Design/permitting for Federal and State funded bulkhead projects
- Clark Street Playground improvements
- Veterans Park improvements
- New sewer main lining initiative
- Water distribution system upgrades
- New Ambulance

Plan Summary

The City of Long Beach Department of Public Works requests $7.44 million in 2016/17 general fund improvements, and has identified an additional $40.33 million from 2017/18 through 2020/21. Also, $4.085 million has been requested for Sewer and Water fund projects. Proposed appropriations, not including grant funded projects, are shown in the table below:

City of Long Beach Capital Program, 2016/17 – 2020/21

	2016/17	2017/18	2018/19	2019/20	2020/21
General Fund	$7,443,500.00	$9,336,800.00	$9,601,300.00	$9,190,800.00	$12,195,000.00
Sewer Fund	$1,610,000.00	$2,250,000.00	$1,400,000.00	$1,750,000.00	$ 2,600,000.00
Water Fund	$2,475,000.00	$7,450,000.00	$ 3,150,000.00	$ 2,230,000.00	$ 2,600,000.00

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 project types:

- Buildings: Improvements, construction and rehabilitation of City buildings fall under this type of project.
- Equipment: The purchase of vehicles, machinery and heavy equipment are included in this group.
- Parks: This project group includes any work done to improve, construct or reconstruct City park facilities and/or properties.
- Public Safety: Improvements to Police and Fire Department assets.
- Roads: Paving, curb rehabilitation, sidewalk and road reconstruction fall under this project type.
- Shoreline: Tide flex valve installation and bulkhead construction are examples of this type of project.
- Grounds: General improvements to City property.
- Technology: Improvements to City technology systems, such as new computers and radios are included under this type of project.
- Sewer and Water Funds: Projects in this category are for improvements to the City's water distribution network and sewer collection systems. It also includes both our sewer and water treatment plants.

Expenditure Types

The Capital Improvement Plan designates funding for three general kinds of expenditures, as follows. All projects within the proposed plan fall into one of these categories:

- Design and Construction Charges: These are charges for the 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; and
4. To comply with the constraints, and advance the objectives of the City's operating budget.

The development of the Capital budget and plan is becoming better defined and program implementation is becoming more effective. Over the course of our first two years, we have followed the plan and completed projects as scheduled. Our current plan follows the same tenets as did the prior two. They are:

- Project requests: Departments submit project proposals to the Department of Public Works electronically, providing 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: any 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 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.
- Impact on 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, calls 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. Bonds funding current and proposed capital projects include 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 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 Research and Development Authority (NYSERDA)
  - New York Power Authority (NYPA)
  - New York Rising
  - FEMA 404 Hazard Mitigation Grants
  - 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)
  - FEMA

Tables

The following tables are listed below:

- Five (5) year plan overview chart

Project Name	Project Type	Current Funding	CRP & Grant Funded Projects	2016	2016 Non City Funding	2017	2018	2019	2020	Total
Design of Roadways - Various	Design	$ 211,311.00	$ -	$ 75,000.00	$ -	$ 200,000.00	$ 225,000.00	$ 150,000.00	$ -	$ 861,311.00
Roadway Reconstruction - Various (Designed)	Reconstruction	$ 659,751.00	$ -	$ 2,250,000.00	$ -	$ 2,500,000.00	$ 3,000,000.00	$ 2,750,000.00	$ 3,000,000.00	$ 14,159,751.00
Road Overlays	Rehabilitation	$ -	$ -	$ 400,000.00	$ -	$ 375,000.00	$ 375,000.00	$ 375,000.00	$ 350,000.00	$ 1,875,000.00
Curb/Sidewalk Rehabilitation - City Wide	Construction	$ 151,959.00	$ -	$ 400,000.00	$ -	$ 150,000.00	$ -	$ 150,000.00	$ 250,000.00	$ 1,101,959.00
Parking Lot Rehabilitation	Construction	$ 82,300.00	$ -	$ 100,000.00	$ -	$ -	$ 75,000.00	$ 50,000.00	$ 150,000.00	$ 457,300.00
Stormwater Remediation	Design/Construction	$ 250,000.00	$ 8,350,000.00	$ 50,000.00	$ -	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 2,500,000.00	$ 11,600,000.00
Streetscaping	Design/Construction	$ 50,761.00	$ -	$ 250,000.00	$ -	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 700,761.00
Total - Roads and Drainage		**$ 1,406,082.00**	**$ 8,350,000.00**	**$ 3,525,000.00**	**$ -**	**$ 3,475,000.00**	**$ 3,925,000.00**	**$ 3,725,000.00**	**$ 6,350,000.00**	**$ 30,756,082.00**
Various Bulkhead Replacement	Design/Construction	$ -	$12,663,262.00	$ -	$ -	$ 2,000,000.00	$ 2,000,000.00	$ 2,000,000.00	$ 2,000,000.00	$ 20,663,262.00
Bulkhead - Critical Infrastructure	Design/Construction	$ -	$20,060,327.00	$ -	$ -	$ -	$ -	$ -		$ 20,060,327.00
Tide Flex Valve Installation - Various	Construction	$ 43,269.00	$ -	$ 125,000.00	$ -	$ 75,000.00	$ 125,000.00	$ 75,000.00	$ 125,000.00	$ 568,269.00
Total - Shoreline		**$ 43,269.00**	**$32,723,589.00**	**$ 125,000.00**	**$ -**	**$ 2,075,000.00**	**$ 2,125,000.00**	**$ 2,075,000.00**	**$ 2,125,000.00**	**$ 41,291,858.00**
Vehicle Replacement - SUV	Equipment	$ 42,000.00	$ -	$ 4,500.00	$ 40,500.00	$ -	$ -	$ -	$ -	$ 87,000.00
Maintenance Equipment - Bus Filter Cleaner	Equipment	$ 35,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 35,000.00
Roadside Repair Equipment	Equipment	$ -	$ -	$ 1,700.00	$ 18,700.00	$ -	$ -	$ -	$ -	$ 20,400.00
ADA Bus Replacement	Equipment	$ -	$ -	$ 13,000.00	$ 117,000.00	$ -	$ -	$ -	$ -	$ 130,000.00
ADA Tracking Software	Equipment	$ -	$ -	$ 8,000.00	$ 72,000.00	$ -	$ -	$ -	$ -	$ 80,000.00
Bus Replacement (4)	Equipment	$ 1,780,244.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,780,244.00
Paratransit Bus Replacement (3)	Equipment	$ 376,500.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 376,500.00
Bus Shelters	Equipment	$ 115,000.00	$ -	$ 33,500.00	$ 268,000.00	$ -	$ -	$ -	$ -	$ 416,500.00
Bus Washing Machine	Equipment	$ 35,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 35,000.00
LIRR Parking Meters	Equipment	$ 14,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,000.00
Fare Collection Sysytem	Equipment	$ 390,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,754,644.00
Total - Transportation		**$ 2,787,744.00**	**$ -**	**$ 60,700.00**	**$ 516,200.00**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 6,729,288.00**
Fire Department - Pumper Trucks	Equipment	$ -	$ -	$ -	$ -	$ 580,000.00	$ -	$ -	$ -	$ 580,000.00
Fire Department - Ambulance	Equipment	$ -	$ -	$ 195,000.00	$ -	$ -	$ 200,000.00	$ -	$ -	$ 395,000.00
Fire Department - Air Bottles and Packs	Equipment	$ -	$ -	$ 20,000.00	$ -	$ 25,000.00	$ -	$ -	$ -	$ 45,000.00
Fire Department - Protective Gear	Equipment	$ -	$ -	$ 25,000.00	$ -	$ 25,000.00	$ -	$ -	$ -	$ 50,000.00
Fire Department - Floodlight/Utility Vehicle	Equipment	$ -	$ -	$ -	$ -	$ 225,000.00	$ -	$ -	$ -	$ 225,000.00
Fire Department - Vehicles	Equipment	$ -	$ -	$ -	$ -	$ -	$ 40,000.00	$ -	$ -	$ 40,000.00
Fire Department - Command Post Vehicle	Equipment	$ -	$ -	$ -	$ -	$ 200,000.00	$ -	$ 200,000.00	$ -	$ 400,000.00
Fire Department - Maple Firehouse Rehab	Design/Construction/Equip	$ 75,000.00	$ -	$ 50,000.00	$ -	$ -	$ 50,000.00	$ -	$ -	$ 175,000.00
Fire Department - Rescue Truck	Equipment	$ -	$ -	$ -	$ -	$ 300,000.00	$ -	$ -	$ -	$ 300,000.00
Fire Department - Water Rescue Vehicle	Equipment	$ -	$ -	$ -	$ -	$ 16,500.00	$ 45,000.00	$ -	$ -	$ 61,500.00
Aux. Police - New Vehicle	Equipment	$ 8,001.00	$ -	$ 35,000.00	$ -	$ -	$ -	$ -	$ -	$ 43,001.00
Police Department - Vehicles	Equipment	$ -	$ -	$ 135,000.00	$ -	$ 222,300.00	$ 261,300.00	$ 225,800.00	$ -	$ 844,400.00
Police Department - Technology Upgrades	Equipment	$ -	$ -	$ 242,000.00	$ -	$ -	$ -	$ -	$ -	$ 242,000.00
Police Department - Signage Material	Equipment	$ 1,410.00	$ -	$ 50,000.00	$ -	$ 40,000.00	$ 50,000.00	$ 40,000.00	$ 50,000.00	$ 231,410.00
Police Department - Equipment (Various)	Equipment	$ -	$ -	$ 80,300.00	$ -	$ -	$ 85,000.00	$ -	$ -	$ 165,300.00
Total - Public Safety		**$ 84,411.00**	**$ -**	**$ 832,300.00**	**$ -**	**$ 1,633,800.00**	**$ 731,300.00**	**$ 465,800.00**	**$ 50,000.00**	**$ 3,797,611.00**
City Hall - New Roof	Design/Construction	$ 75,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 75,000.00
City Hall - New Elevators	Equipment	$ 130,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 130,000.00
ADA Bathrooms - City Hall	Design/Construction	$ 59,525.00	$ -	$ 75,000.00	$ -	$ -	$ -	$ -	$ -	$ 134,525.00
City Hall - Cameras	Equipment	$ 105,000.00	$ -	$ 25,000.00	$ -	$ 100,000.00	$ -	$ -	$ -	$ 230,000.00
City Hall - 6th Floor Renovation	Construction	$ 150,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 150,000.00
City Hall - Various Improvements	Construction	$ -	$ -	$ 75,000.00	$ -	$ -	$ 125,000.00	$ -	$ 125,000.00	$ 325,000.00
Critical Facility Resiliency	Construction/Equipment	$ -	$ 2,387,000.00	$ -	$ -	$ -	$ -	$ 50,000.00	$ 50,000.00	$ 2,487,000.00
Establishment of Office of Emergency Mgmt	Construction/Equipment	$ -	$ 1,083,000.00	$ -	$ -	$ 50,000.00	$ -	$ 50,000.00	$ 25,000.00	$ 1,208,000.00
Protection of Community Centers	Construction/Equipment	$ -	$ 1,335,000.00	$ -	$ -	$ -	$ -	$ -	$ 100,000.00	$ 1,435,000.00
Recreation - Various Improvements	Design/Construction	$ 30,852.00	$ -	$ -	$ -	$ 50,000.00	$ 75,000.00	$ -	$ 100,000.00	$ 255,852.00
Magnolia Senior Center Improvements	Design/Construction	$ 70,000.00	$ -	$ 125,000.00	$ -	$ 250,000.00	$ 250,000.00	$ 25,000.00	$ -	$ 720,000.00
Animal Shelter	Design/Construction			$ 100,000.00	$ -	$ -	$ 50,000.00	$ -	$ 50,000.00	$ 200,000.00
MLK Center	Design/Construction	$ 25,000.00	$ -	$ 100,000.00	$ -	$ -	$ 75,000.00	$ -	$ 50,000.00	$ 250,000.00
Ice Arena - New Refrigerator/Freezer	Equipment	$ -	$ -	$ 10,000.00	$ -	$ -	$ -	$ -	$ -	$ 10,000.00
Ice Arena - New Dasher Boards	Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Recreation - New Weight Room Floor	Equipment	$ -	$ -	$ 8,000.00	$ -	$ -	$ -	$ -	$ -	$ 8,000.00
Recreation - Cardio Room Renovation	Construction	$ -	$ -	$ 30,000.00	$ -	$ -	$ -	$ -	$ -	$ 30,000.00
Pine St. Maintenance Garage - Improvements	Design/Construction	$ 324,680.00	$ -	$ 100,000.00	$ -	$ -	$ -	$ 75,000.00	$ -	$ 499,680.00
Surface Ice Maker - Ice Arena	Design/Construction	$ -	$ -	$ -	$ -	$ -	$ 125,000.00	$ -	$ -	$ 125,000.00
Total - Buildings		**$ 970,057.00**	**$ 4,805,000.00**	**$ 648,000.00**	**$ -**	**$ 450,000.00**	**$ 700,000.00**	**$ 200,000.00**	**$ 500,000.00**	**$ 8,273,057.00**
Tree Replanting	Construction	$ 155,000.00	$ -	$ 75,000.00	$ -	$ 25,000.00	$ 25,000.00	$ 25,000.00	$ 25,000.00	$ 330,000.00
Fencing - Various	Construction	$ 13,769.00	$ -	$ 40,000.00	$ -	$ 25,000.00	$ 30,000.00	$ 30,000.00	$ 30,000.00	$ 168,769.00
Total - Grounds		**$ 168,769.00**	**$ -**	**$ 115,000.00**	**$ -**	**$ 50,000.00**	**$ 55,000.00**	**$ 55,000.00**	**$ 55,000.00**	**$ 498,769.00**

Project Name	Project Type	Current Funding	CRP & Grant Funded Projects	2016	2016 Non City Funding	2017	2018	2019	2020	Total
Basketbal Courts Bubble	Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,000,000.00	$ -	$ 1,000,000.00
Shower Stands - Walkovers	Equipment	$ 63,472.00	$ -	$ -	$ -	$ 50,000.00	$ -	$ -	$ 25,000.00	$ 138,472.00
Clark Street Park	Construction	$ -	$ -	$ 75,000.00	$ -	$ -	$ -	$ -	$ 75,000.00	$ 150,000.00
Pacific Playground	Construction	$ 25,000.00	$ -	$ -	$ -	$ 125,000.00	$ -	$ -	$ 50,000.00	$ 200,000.00
Handball Courts	Construction	$ 74,900.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 25,000.00	$ 99,900.00
Roller Rink - New Scoreboard	Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Veterans/Waterfront Park	Design/Construction	$ -	$ -	$ 175,000.00	$ 214,570.00	$ 200,000.00	$ -	$ -	$ 25,000.00	$ 614,570.00
Playground Equipment Replacement - Various	Equipment	$ 40,525.00	$ -	$ 25,000.00	$ -	$ 25,000.00	$ 50,000.00	$ 25,000.00	$ 25,000.00	$ 190,525.00
Boardwalk Improvements	Construction/Equipment	$ 82,770.00	$ -	$ 100,000.00	$ -	$ -	$ 750,000.00	$ 500,000.00	$ 1,500,000.00	$ 2,932,770.00
Beach Bathroom Rehabilitation - Various	Construction	$ -	$ -	$ 25,000.00	$ -	$ 25,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 200,000.00
Dune Plantings	Construction	$ 22,946.00	$ -	$ -	$ -	$ 50,000.00	$ 50,000.00	$ 75,000.00	$ 50,000.00	$ 247,946.00
Safety Surface Replacement - Various	Construction	$ -	$ -	$ -	$ -	$ 125,000.00	$ -	$ 125,000.00	$ 125,000.00	$ 375,000.00
Total - Parks		**$ 309,613.00**	**$ -**	**$ 400,000.00**	**$ 214,570.00**	**$ 600,000.00**	**$ 900,000.00**	**$ 1,775,000.00**	**$ 1,950,000.00**	**$ 6,149,183.00**
Recreation - Zamboni	Equipment	$ 125,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 150,000.00	$ 275,000.00
Recreation - New SUV	Equipment	$ 30,000.00	$ -	$ -	$ -	$ -	$ -	$ 35,000.00	$ -	$ 65,000.00
Recreation - New Van	Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Recreation - New Electric Vehicle	Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Recreation - New Tractor and Mower	Equipment	$ -	$ -	$ 41,000.00	$ -	$ -	$ -	$ -	$ -	$ 41,000.00
Recreation - Portable Lift	Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Recreation - New Generators	Equipment	$ -	$ -	$ 8,500.00	$ -	$ -	$ -	$ -	$ -	$ 8,500.00
Building - Inspector Vehicles	Equipment	$ 15,000.00	$ -	$ -	$ -	$ -	$ -	$ 50,000.00	$ -	$ 65,000.00
Beach Park - Vehicle	Equipment	$ -	$ -	$ -	$ -	$ 28,000.00	$ -	$ 25,000.00	$ -	$ 53,000.00
Lifeguards - Various	Equipment	$ 7,544.00	$ -	$ 10,000.00	$ -	$ -	$ 15,000.00	$ 35,000.00	$ 15,000.00	$ 82,544.00
Machinery/Equipment - DPW	Equipment	$ 93,170.00	$ -	$ 280,000.00	$ -	$ 750,000.00	$ 1,000,000.00	$ 750,000.00	$ 1,000,000.00	$ 3,873,170.00
Eco Dev - Green Infrastructure & Signage	Equipment	$ 78,000.00	$ -	$ 30,000.00	$ -	$ -	$ -	$ -	$ -	$ 108,000.00
Eco Dev - Infrastructure Improvements	Design	$ 500,000.00	$ 500,000.00	$ 500,000.00	$ 500,000.00	$ -	$ -	$ -	$ -	$ 2,000,000.00
Eco Dev - EAF and EIS for Comp Plan	Design	$ -	$ -	$ 265,000.00	$ -	$ -	$ -	$ -	$ -	$ 265,000.00
Eco Dev - Parking Study	Design	$ -	$ -	$ -	$ -	$ 100,000.00	$ -	$ -	$ -	$ 100,000.00
Sandy Recovery Services	Design	$ 7,939.00	$ -	$ 100,000.00	$ -	$ -	$ -	$ -	$ -	$ 107,939.00
Total - Other		**$ 856,653.00**	**$ 500,000.00**	**$ 1,234,500.00**	**$ 500,000.00**	**$ 878,000.00**	**$ 1,015,000.00**	**$ 895,000.00**	**$ 1,165,000.00**	**$ 7,044,153.00**
Recreation Software	Equipment	$ 20,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 20,000.00
Radio System Upgrade	Equipment	$ 79,380.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,380.00
Copier Replacement	Equipment	$ 14,108.00	$ -	$ 24,000.00	$ -	$ -	$ -	$ -	$ -	$ 38,108.00
Access Control	Equipment	$ -	$ -	$ 60,000.00	$ -	$ 90,000.00	$ -	$ -	$ -	$ 150,000.00
A/V System for Community Hall	Equipment	$ -	$ -	$ 15,000.00	$ -	$ -	$ -	$ -	$ -	$ 15,000.00
Security Camera Improvements	Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Computer Replacement	Equipment	$ -	$ -	$ 44,000.00	$ -	$ -	$ -	$ -	$ -	$ 44,000.00
Phone System Upgrade	Equipment	$ -	$ -	$ 250,000.00	$ -	$ -	$ -	$ -	$ -	$ 250,000.00
Printer Replacement	Equipment	$ -	$ -	$ 20,000.00	$ -	$ -	$ -	$ -	$ -	$ 20,000.00
Secondary Server Replacement	Equipment	$ -	$ -	$ 15,000.00	$ -	$ -	$ -	$ -	$ -	$ 15,000.00
Collaboration Software	Equipment	$ -	$ -	$ 75,000.00	$ -	$ -	$ -	$ -	$ -	$ 75,000.00
Time and Attendance Software	Equipment	$ -	$ -	$ -	$ -	$ 85,000.00	$ -	$ -	$ -	$ 85,000.00
System Improvements	Design/Equipment	$ 49,701.00	$ -	$ -	$ -	$ -	$ 150,000.00	$ -	$ -	$ 199,701.00
Total - Technology		**$ 163,189.00**	**$ -**	**$ 503,000.00**	**$ -**	**$ 175,000.00**	**$ 150,000.00**	**$ -**	**$ -**	**$ 991,189.00**
Total - General Fund		**$ 6,789,787.00**	**$46,378,589.00**	**$ 7,443,500.00**	**$1,230,770.00**	**$ 9,336,800.00**	**$ 9,601,300.00**	**$ 9,190,800.00**	**$12,195,000.00**	**$ 105,531,190.00**

Category	Project Name	Project Type	Current Funding	CRP & Grant Funded Projects	2016	2016 Non City Funding	2017	2018	2019	2020	Total
F&G FUNDS											
Sewer	WWTP - Misc. Bldg Repairs	Construction	$ 75,000.00	$ -	$ 50,000.00	$ -	$ 50,000.00	$ -	$ -	$ 50,000.00	$ 225,000.00
Sewer	Backup Generator Replacement	Design/Construction	$ -	$ -	$ -	$ -	$ -	$ -	$ 750,000.00	$ -	$ 750,000.00
Sewer	WWTP - Dechlorination Regulations	Design/Construction	$ 67,250.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 75,000.00	$ 142,250.00
Sewer	Digester Cleanout	Equipment	$ 200,000.00	$ -	$ -	$ -	$ 1,000,000.00	$ -	$ -	$ 475,000.00	$ 1,675,000.00
Sewer	Replace Sludge Removal Pump	Equipment	$ 8,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 75,000.00	$ 83,000.00
Sewer	Replace Gear Drives	Equipment	$ 300,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000.00	$ 400,000.00
Sewer	Replace Grit Classifier	Equipment	$ 100,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,000.00	$ 200,000.00
Sewer	Replace/Repair Sand Filter	Equipment	$ 600,000.00	$ -	$ -	$ -	$ -	$ 200,000.00	$ -	$ -	$ 800,000.00
Sewer	Grit Tank Repairs	Design/Construction	$ 30,000.00	$ -	$ 175,000.00	$ -	$ -	$ -	$ -	$ -	$ 205,000.00
Sewer	Primary Settling Tank Repairs	Design/Construction	$ 30,000.00	$ -	$ 175,000.00	$ -	$ -	$ -	$ -	$ 50,000.00	$ 255,000.00
Sewer	Trickling Filter Wall Repairs	Design/Construction	$ -	$ -	$ -	$ -	$ 275,000.00	$ -	$ -	$ 75,000.00	$ 350,000.00
Sewer	Final Clarifier Tank Repair	Design/Construction	$ 30,000.00	$ -	$ 175,000.00	$ -	$ -	$ -	$ -	$ -	$ 205,000.00
Sewer	Replace Grit Rake Collectors	Equipment	$ 225,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ 225,000.00	$ 450,000.00
Sewer	Pipe and Valve Replacement - Various	Equipment	$ -	$ -	$ 75,000.00	$ -	$ 150,000.00	$ 100,000.00	$ -	$ -	$ 325,000.00
Sewer	Grease Removal System Improvements	Design/Construction	$ -	$ -	$ 125,000.00	$ -	$ 125,000.00	$ 100,000.00	$ -	$ -	$ 350,000.00
Sewer	Chemical Tanks	Construction	$ 9,100.00	$ -	$ -	$ -	$ -	$ 25,000.00	$ -	$ -	$ 34,100.00
Sewer	Sewer Upgrades	Construction	$ 210,160.00	$ -	$ 500,000.00	$ -	$ 150,000.00	$ 400,000.00	$ 500,000.00	$ 500,000.00	$ 2,260,160.00
Sewer	Sewer Main Lining	Design/Construction	$ 50,000.00	$ -	$ 300,000.00	$ -	$ 500,000.00	$ 500,000.00	$ 500,000.00	$ 500,000.00	$ 2,350,000.00
Sewer	Sewer Maint - Equipment/Vehicles	Equipment	$ 180,000.00	$ -	$ 35,000.00	$ -	$ -	$ 75,000.00	$ -	$ 375,000.00	$ 665,000.00
Sewer	Sewer Maintenance Office Trailer	Equipment	$ 37,385.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 37,385.00
	Total - Sewer Fund		**$ 2,151,895.00**	**$ -**	**$ 1,610,000.00**	**$ -**	**$ 2,250,000.00**	**$ 1,400,000.00**	**$ 1,750,000.00**	**$ 2,600,000.00**	**$ 11,761,895.00**
Water	Cover Separation Tanks	Design/Construction	$ 143,000.00	$ -	$ -	$ -	$ 200,000.00	$ -	$ -	$ -	$ 343,000.00
Water	Installation of Well #19	Design/Construction	$ 75,000.00	$ -	$ -	$ -	$ -	$ 750,000.00	$ -	$ -	$ 825,000.00
Water	Standpipe Replacement	Design/Construction	$ -	$ -	$ -	$ -	$ 4,750,000.00	$ -	$ -	$ -	$ 4,750,000.00
Water	Ground Storage Tank Rehabilitation	Design/Construction	$ 100,000.00	$ -	$ -	$ -	$ -	$ 100,000.00	$ -	$ -	$ 200,000.00
Water	Various Plant Improvements	Construction	$ 34,100.00	$ -	$ 100,000.00	$ -	$ 50,000.00	$ -	$ 50,000.00	$ 50,000.00	$ 284,100.00
Water	System Upgrades - Various	Construction	$ 5,265.00	$ -	$ 2,200,000.00	$ -	$ 2,000,000.00	$ 2,000,000.00	$ 2,000,000.00	$ 2,500,000.00	$ 10,705,265.00
Water	Water Distribution - Equipment/Vehicles	Equipment	$ 11,675.00	$ -	$ 175,000.00	$ -	$ -	$ 200,000.00	$ 180,000.00	$ 50,000.00	$ 616,675.00
Water	Elevated Tank Repairs	Construction	$ -	$ -	$ -	$ -	$ 450,000.00	$ 100,000.00	$ -	$ -	$ 550,000.00
	Total - Water Fund		**$ 369,040.00**	**$ -**	**$ 2,475,000.00**	**$ -**	**$ 7,450,000.00**	**$ 3,150,000.00**	**$ 2,230,000.00**	**$ 2,600,000.00**	**$ 18,274,040.00**
	Total - All Funds		**$ 9,310,722.00**	**$46,378,589.00**	**$11,528,500.00**	**$1,230,770.00**	**$ 19,036,800.00**	**$14,151,300.00**	**$ 13,170,800.00**	**$17,395,000.00**	**$ 132,202,481.00**