

Capital Improvement Plan



City of Naples, Florida
Fiscal Years 2019-2023



City of Naples Principal Officers



Pictured left to right: City Manager A. William Moss, City Clerk Patricia Rambosk, Mayor Bill Barnett, Council Member Terry Hutchinson, Council Member Michelle McLeod, Vice-Mayor Gary Price, Council Member Ellen Seigel, Council Member Reg Buxton, Council Member Linda Penniman and City Attorney Robert Pritt.

Department Directors

Assistant City Manager
Building Director/Building Official
Community Services Director
Finance Director
Fire Chief
Human Resources Director
Planning Director
Police Chief
Streets and Stormwater Director
Technology Services Director
Utilities Director

Roger Reinke
Craig Mole'
Dana A. Souza
Ann Marie S. Ricardi
Pete DiMaria
Denise K. Matson
Robin D. Singer
Thomas Weschler
Gregg Strakaluse
Mark Jackson/Selpa Inc.
Robert Middleton

City of Naples, Florida

Five-Year Capital Improvement Program

Fiscal Year 2019-2023

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The front cover photo is the Blair Foundation Bridge, opened February 20, 2018. The bridge connects the Gordon River Greenway to Baker Park, Central Avenue, downtown Naples and Naples Beach. Mayor Bill Barnett and the City Council are grateful to the Blair Foundation for their generous \$2 million donation toward developing the Blair Foundation Bridge which cost \$4.07 million to construct.

The bridge is 12' wide and has a total length of 820'. It has stainless steel cable railings that provide the best viewing of the surrounding river and mangroves. It is equipped with LED lighting and has a beautiful center pavilion.





City of Naples

OFFICE OF THE CITY MANAGER

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735 EIGHTH STREET SOUTH • NAPLES, FLORIDA 34102-6796

April 13, 2018

Honorable Mayor and City Council
735 Eighth Street South
Naples, FL 34102

Mayor Barnett and Members of the City Council:

In accordance with Chapter 2, Section 691 of the Code of Ordinances, presented is the 2019-2023 Five-Year Capital Improvement Program. The five-year total is \$119.7 million for all funds, with the first-year totaling \$30 million.

This Capital Improvement Program (CIP) presents the proposed plan for major public improvements scheduled over the next five fiscal years. This CIP generally includes items with an expected life greater than two years and an expected cost greater than \$10,000.

The document is scheduled for review during Council Workshop on May 14, 2018. At that meeting, Department Directors will summarize projects with PowerPoint presentations. At that time, or at any time prior to the adoption of the Annual Budget in September, City Council may seek further information and amend, add, or delete projects or redirect priorities.

The CIP is a planning instrument that identifies and coordinates the financing and timing of public improvements. The first year of this five-year program will be considered for inclusion in the annual budget to be adopted in September of 2018.

This letter of transmittal will describe the purpose and methods used for the CIP. A complete list of projects is on the pages that follow. Details about each project, organized by fund, follow that list.

DEVELOPMENT OF THE CAPITAL IMPROVEMENT PROGRAM

The development of this CIP followed a method similar to prior years, with a continued focus on fiscal resources.

Each open project (that is, each project in the 2017-18 amended budget) was reviewed to determine if it would be under contract and encumbered at year-end, or if it should be resubmitted for continuation into 2018-19. If it is to be continued, a Capital Project Form was completed by the Department Director.

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For each new project requiring funding for the 2018-19 fiscal year, each department prepared a Capital Project Form estimating the funding needed, justifying the project, and identifying any ongoing operating costs.

Projects requiring funding beyond the 2018-19 fiscal year were also considered and included. Forms were not required for FY 2019-20 and beyond, but cost estimates were added to the consolidated spreadsheet.

The development of the estimated costs varies based on the project. Many projects are considered “levels of effort”, where the dollar amount is generally stable from year to year, but the projects may vary. For example, the “Alley Maintenance & Improvements” project is typically budgeted at \$75,000, and the Streets and Traffic department will spend those allocated funds based on priorities. Other projects have costs based on engineer’s estimates, while others, such as the Police radios, have prices based on the current state contract. Some prices are based on recent acquisitions by other cities, or estimates provided by a manufacturer. For construction projects, the cost is typically an estimate only. More accurate estimates are generally provided after the design phase is initiated.

During this past budget year, Naples City Council has asked for additional clarity about how preliminary costs are developed, because several major projects, including Baker Park, Fire Station 1, and City Dock, have cost more than planned in the original capital improvement project. Several things affect the cost of a project, and this is more pronounced in government/public service than it is in private enterprise. Contributing factors include:

Delays in projects: Projects are planned 18-78 months ahead. Prices are less accurate when lead time is greater, as pricing indexes and resource availability changes. Due to the nature of public involvement and budget cycle, construction is much later than when the price estimate occurs.

Projects are estimates: Projects in the five-year plan may be listed as place holders, with price estimates identified before a scope of work/design is developed.

Public Involvement: After a project is publicized, it can gain civic interest as the community gets involved. A project that begins as one item can pick up momentum and public enhancements. For example, if a male/female restroom in a community park is included in the CIP and subsequently in the budget (with the price based on a similar construction nearby), community partners could request that the building include a concession stand, followed by a request for a kitchen. Thus, the restrooms could be modified to be responsive to community concerns or to match the style of the neighborhood. By vetting the project in public, desired enhancements are added to the project and the actual cost is greater than initially planned.

The Capital Improvement Program includes a 100-point rating system for projects, with the following for criteria: Image, Infrastructure, Health/public safety, External funding, Impact on operating budget, Green initiative, and Comprehensive plan compliance. The purpose of this rating is to demonstrate that projects meet the City’s goals and objectives, and to show compliance with the comprehensive plan.

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SOURCES OF FUNDING

The following funds provide financial resources to fund the CIP, from earned revenue, donations, grants, retained earnings, or debt.

- Public Service Tax Fund
- Stormwater Fund
- Streets & Traffic Fund
- Building Permits Fund
- Solid Waste Fund
- Equipment Services Fund
- Technology Services Fund
- Community Development Block Grant
- Water & Sewer Fund
- Community Redevelopment Agency
- Beach Fund
- Tennis Fund

To assist in ensuring fiscal sustainability, this report includes preliminary revenue and operating expenditure estimates for the next five years for funds with capital projects planned. In enterprise funds/proprietary funds, the term “Working Capital” is used to represent available funds/retained earnings. Working Capital is the term used in the City’s adopted fund balance policy, and represents current assets minus current liabilities, as defined in the comprehensive annual financial report. For other funds, the term “Fund Balance” is used.

Included in this document are capital projects funded by grants if the funding source is either confirmed or considered to be likely. For those items where the project is dependent upon grant receipt, it is so noted. If the grant is not received, the project will not be undertaken.

Several homeowners’ associations have contacted the City for special assessments related to roads, canals and undergrounding of utilities. These will be brought to Council when the projects become more substantiated, and therefore not included in this CIP. One request, Seagate Undergrounding of Powerlines for \$1.4 million, is in the planning phases but has not yet received community approval via a straw poll of the property owners. Once that is achieved, the project will be subject to the establishment of a special assessment district by City Council.

BENEFITS OF THE CAPITAL IMPROVEMENT PROGRAM

Capital improvement programming links short- and long-range general plans with growth, public and private development, and the annual budgetary process. In this way, the CIP attempts to achieve the goals and objectives of City’s residents, citizen boards and commissions, and City Council.

The CIP carries the following primary benefits:

- Focuses attention on Citywide priorities and citizen expectations
- Fosters inter-departmental coordination of City infrastructure investments
- Provides a concrete implementation framework for the Comprehensive Plan and Vision Plan
- Promotes accountability for the long-term planning and investment of public funds.

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MAJOR PROJECTS

The primary focus areas of this five-year CIP continue to follow the goals of the City's Comprehensive and Vision Plans.

The dominating fund of this year's CIP is the Water Sewer fund, with over 55% of projected spending occurring in this fund.

Although the construction and development of Baker Park is now fully funded and underway, other parks and park facilities are expected to be a dominating project area over the next few years. Many parks are in need of upgrading and enhancements to address either an aging facility or a changing community.

ABOUT THIS DOCUMENT

Immediately following this letter of transmittal is a complete list of planned projects, sorted by fund, for five years. That summary provides the best overview of the projects planned.

The remainder of this document is separated by fund or fund type. Behind each tab is a narrative (if applicable) and a spreadsheet listing the projects in that fund and noting the funding availability. Following that list is a detailed project sheet for each project proposed for the first year of the CIP.

After publication and presentation to City Council in May, the City of Naples Capital Improvement Program becomes a final document. It is neither adopted nor amended. As a plan, it is designed to be a set of recommendations for the future. Adoption of the FY 2018-19 budget will include the City's Capital Improvement Program for that fiscal year. Inclusion in this CIP does not guarantee that a project will have funding either now or in the future.

CONCLUSION

Implementation of the CIP is contingent upon the availability of funding sources and adoption of the annual budget in September.

At the May City Council Workshop, the Five-Year Capital Improvement Program will be reviewed. At that time, capital priorities can be further established to assist in the preparation of the FY 2018-19 budget. If supplemental information is required before that meeting, please contact me and the information will be compiled and properly distributed.

Thank you for your guidance in this important process.

Respectfully submitted,

A. William Moss
City Manager

**CITY OF NAPLES
FIVE YEAR CAPITAL IMPROVEMENT PROJECTS OVERVIEW
ALL FUNDS**

	Amended Budget 2017-18	Request 2018-19	2019-20	2020-21	2021-22	2022-23
Public Service Tax/Capital Projects Fund						
Administrative Departments	55,200	24,000	20,000	0	0	0
Police Department	1,255,884	452,400	678,000	439,000	587,200	481,200
Fire and Rescue Department	9,595,476	270,000	660,000	1,208,000	1,256,500	1,185,000
Community Services Department	1,252,800	2,537,685	1,749,000	3,455,000	2,860,000	1,235,000
Public Service Tax Fund Subtotal	12,159,360	3,284,085	3,107,000	5,102,000	4,703,700	2,901,200
Water Sewer Fund	17,959,800	15,910,000	12,160,000	10,735,000	9,285,000	9,460,000
Building Permits Fund	265,000	980,000	30,000	0	0	0
Community Redevelop. Agency (CRA)	0	2,800,000	2,370,000	2,000,000	2,000,000	0
Streets & Traffic Fund	1,175,000	2,540,000	1,190,000	1,515,000	1,165,000	1,495,000
Solid Waste Fund	497,000	617,000	602,000	797,000	952,000	867,000
Stormwater Fund	2,709,244	2,943,000	1,275,000	10,425,000	1,415,000	925,000
Tennis Fund	69,500	100,000	100,000	0	0	100,000
Beach Fund	1,139,000	319,000	194,000	408,000	310,000	94,000
Technology Services Fund	0	320,000	250,000	455,000	70,000	75,000
Equipment Services	0	130,000	50,000	45,000	0	50,000
East Naples Bay Dredging	0	0	0	1,000,000	0	0
Community Development Block Grant	175,000	85,740	0	0	0	0
TOTAL ALL CAPITAL PROJECTS	36,148,904	30,028,825	21,328,000	32,482,000	19,900,700	15,967,200

Five Year Total	\$ 119,706,725
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The above list shows, by funding source, the projected Five Year Capital Improvement Program. For reference, the current budget of FY 17-18 is provided.



**CAPITAL PROJECTS - ALL FUNDS
FISCAL YEARS 2019-2023**

PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
ADMINISTRATION DEPARTMENTS						
19A07 Code Enforcement Vehicle	0	24,000	0	0	0	0
City View Software/Planning	55,200	0	0	0	0	0
Accounting/Budget Software	0	0	20,000	0	0	0
TOTAL ADMINISTRATION	55,200	24,000	20,000	0	0	0
POLICE SERVICES						
19H04 Portable Radio Lifecycle Replacement (21)	71,000	71,000	71,000	71,000	71,000	71,000
19H01 Marked Vehicle Replacement (4)	103,200	230,400	258,000	258,000	361,200	103,200
19H03 Unmarked Police Vehicle Replacement (2)	41,000	70,000	35,000	35,000	70,000	70,000
19H12 Taser Replacement (21)	0	30,000	35,000	26,000	0	0
19H13 In-Car AVL GX450s Replacement (37)	0	31,000	0	0	0	0
19H21 Special Event Vehicle	0	20,000	0	0	0	0
In-Car Camera Replacement (23)	0	0	150,000	0	0	0
Marine Vessel Replacement (1)	160,000	0	80,000	0	0	165,000
Marine Outboard Motor Replacement (1)	0	0	49,000	49,000	0	0
License Plate Recognition System	556,684	0	0	0	0	0
Police Notebook Replacements (MDT's) (23)	55,000	0	0	0	85,000	0
Motorcycle Replacement (2)	67,000	0	0	0	0	72,000
Crime Scene Vehicle Replacement (1)	80,000	0	0	0	0	0
Property/Evidence Furniture/Flooring Replacement	15,000	0	0	0	0	0
3D Crime Scene Mapping Equipment/Software	87,000	0	0	0	0	0
Police Interactive Monitors (2)	20,000	0	0	0	0	0
TOTAL POLICE DEPARTMENT	1,255,884	452,400	678,000	439,000	587,200	481,200
FIRE AND RESCUE DEPARTMENT						
19E04 Multimedia and AV equipment for EOC	0	175,000	0	0	0	0
19E05 Opticom Traffic Preemption	0	50,000	0	0	0	0
19E07 Extrication Equipment	0	45,000	0	0	0	0
Fire Station Design and Construction	9,120,476	0	0	0	0	0
Fire Station No. 2 Renovation	400,000	0	0	0	0	0
Portable Radios	35,000	0	0	0	0	0
Special Event Response Vehicle (SERV 2)	40,000	0	0	0	0	0
Fire-Rescue Notebook	0	0	45,000	0	0	0
Cylinders for SCBA	0	0	30,000	30,000	0	0
Fitness Equipment for Wellness Program - St #2	0	0	70,000	0	0	0
Bunker Gear Replacement	0	0	60,000	60,000	60,000	0
Heart Monitors (4)	0	0	210,000	0	0	0
Diesel Exhaust Source Capture System	0	0	90,000	0	0	0
Emergency Call Stations with AED Access	0	0	0	150,000	150,000	0
Self Contained Breathing Apparatus	0	0	90,000	0	0	0
Training Battalion Chief Vehicle	0	0	65,000	0	0	0
Training Tower	0	0	0	150,000	150,000	0
Engine Co. 1 - Fully Equipped (Repl.)	0	0	0	750,000	0	0
Training Center Renovations	0	0	0	20,000	20,000	0
Lucas II Chest Compression Devices	0	0	0	48,000	48,000	0
New Mobile Air Trailer	0	0	0	0	90,000	0
CCEMS area upgrades at Fire Station #2	0	0	0	0	115,000	0
EPIC Voice Amplifier	0	0	0	0	15,000	0
Special Operations Response Vehicle	0	0	0	0	110,000	0
Special Operations Trailers	0	0	0	0	150,000	0
Multi-Force Training Doors	0	0	0	0	18,500	0
Hazardous Identification Devices	0	0	0	0	125,000	0
Live Fire Burn Trailer	0	0	0	0	155,000	0
Fire Station No. 2 Renovation Bays/Roof	0	0	0	0	50,000	950,000
Prevention Vehicles (3)	0	0	0	0	0	105,000
Battalion Chief Vehicle	0	0	0	0	0	90,000
Command and Control	0	0	0	0	0	40,000
TOTAL FIRE RESCUE	9,595,476	270,000	660,000	1,208,000	1,256,500	1,185,000



**CAPITAL PROJECTS - ALL FUNDS
FISCAL YEARS 2019-2023**

PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
COMMUNITY SERVICES DEPARTMENT						
Landscaping/Parks & Parkways Continuing and New Projects						
19F03 Tree Fill In and Replacement Program	300,000	550,000	500,000	500,000	500,000	500,000
19F32 Landscape Median Restoration	75,000	150,000	150,000	150,000	150,000	75,000
19F01 Vehicle Replacement (2) - Pk/Pkwys	72,500	78,925	0	85,000	0	0
19F02 Small Equipment Replacement - Pk/Pkwys	55,300	107,000	0	0	0	0
19F04 Clam Truck Replacement	0	200,000	0	0	0	0
Recreation Facilities Continuing and New Projects						
19G09 Fleischmann Park Improvements Projects	30,000	60,000	30,000	30,000	30,000	30,000
19G23 Skate Park Wooden Ramp Replacement and Renovatio	50,000	70,000	50,000	60,000	25,000	25,000
19G24 River Park Improvements	30,000	110,000	114,000	15,000	0	0
19G25 Norris Center Improvements	190,000	140,000	45,000	75,000	25,000	25,000
19G26 Seagate Park Improvements	50,000	50,000	25,000	150,000	0	0
19G02 Anthony Park Shoreline Prunning	0	40,000	95,000	1,500,000	1,500,000	0
19G03 River Park Aquatic Center - Storage Area	0	20,000	0	0	0	0
19G07 Naples Preserve Kitchen and Bathroom Renovation	0	50,000	0	0	0	0
19G10 Hurricane Preparedness - River Park	0	95,000	0	0	0	0
19C10 Charlie C. Anthony Park Outdoor Fitness Equipment	0	86,760	0	0	0	0
Cambier Pk & Fleischmann Pk Design Development	0	0	250,000	500,000	500,000	500,000
Van Replacement (1) - Recreation	50,000	0	50,000	0	0	0
City Facilities Continuing and New Projects						
19A01 City Hall Improvements	225,000	220,000	80,000	80,000	80,000	80,000
19I20 Naples Landing – Ramp and Dock Renovation	0	325,000	75,000	200,000	0	0
19I08 Facility Painting (interior and exterior)	0	50,000	50,000	50,000	50,000	0
19I05 Vehicle(s) Replacement - Facilities (2)	65,000	85,000	85,000	0	0	0
19I10 Equipment Replacement - Facilities	0	50,000	0	0	0	0
Parking Lot Maintenance	60,000	0	150,000	60,000	0	0
TOTAL COMMUNITY SERVICES DEPARTMENT	1,252,800	2,537,685	1,749,000	3,455,000	2,860,000	1,235,000
TOTAL PUBLIC SERVICE TAX	12,159,360	3,284,085	3,107,000	5,102,000	4,703,700	2,901,200
WATER SEWER FUND						
Water Production						
19K10 Filter Bed Replacement (2 per year)	200,000	250,000	250,000	250,000	250,000	250,000
17K14 Accelator Improvements	349,800	1,200,000	1,200,000	0	0	0
19K01 Influent Mag Flow Meter	0	40,000	40,000	40,000	0	0
19K02 Infrastructure Repairs - Water Plant	0	100,000	100,000	100,000	100,000	100,000
19K11 High Service Pump (HSP) Improvements	0	100,000	100,000	100,000	100,000	100,000
19K15 Chlorine Scrubber System Replacement	0	150,000	0	0	0	0
19K17 Electrical Upgrades - MCC & Generator Controls	0	50,000	400,000	0	0	0
Washwater Transfer Sludge Pumps	30,000	0	30,000	0	30,000	0
Delroyd Gear Box Rebuilds	0	0	45,000	45,000	45,000	45,000
Filter Awnings Replacements	0	0	25,000	120,000	120,000	0
Anionic Polymer Feed System Replacement	0	0	50,000	0	0	0
Fluoride/Phosphate Feed System Replacements	0	0	0	100,000	0	0
PAX Mixers for Port Royal	0	0	0	0	60,000	0
Golden Gate Well 426	0	0	0	0	85,000	600,000
Service Truck Replacement	0	0	0	0	30,000	0
Chemical Building Replacement	0	0	0	0	0	100,000
Slaker Replacement	350,000	0	0	0	0	0
TOTAL WATER PRODUCTION	929,800	1,890,000	2,240,000	755,000	820,000	1,195,000
Water Distribution						
19L02 Water Transmission Mains	3,000,000	4,500,000	3,000,000	3,000,000	2,000,000	2,000,000
19L06 Service Truck Replacement (1)	70,000	70,000	70,000	70,000	70,000	70,000
19L01 G.G Blvd Expansion (Everglades Blvd to Desoto)	0	250,000	0	0	0	0
Valve Maintenance Equipment	0	0	60,000	0	0	0
Insta-Valve Equipment Purchase	0	0	75,000	0	0	0
Trailer Mounted Water Jet/Tanker	0	0	0	35,000	0	0
Dump Truck Replacement	0	0	0	120,000	0	0



**CAPITAL PROJECTS - ALL FUNDS
FISCAL YEARS 2019-2023**

PROJECT DESCRIPTION	AMENDED BUDGET	REQUEST	2019-20	2020-21	2021-22	2022-23
	2017-18	2018-19				
TOTAL WATER DISTRIBUTION	3,070,000	4,820,000	3,205,000	3,225,000	2,070,000	2,070,000
Wastewater Treatment						
19M07 WWTP Pumps	150,000	150,000	150,000	150,000	150,000	150,000
19M25 Infrastructure Repairs - Wastewater Plant	180,000	75,000	100,000	100,000	100,000	150,000
19M28 Generator Improvements	60,000	400,000	0	0	0	0
19M29 Clarifier Improvements	100,000	100,000	150,000	0	0	0
19M03 Belt Filter Press Conveyer Replacement	0	160,000	0	0	0	0
Service Truck Replacement	0	0	35,000	0	0	0
TOTAL WASTEWATER TREATMENT	490,000	885,000	435,000	250,000	250,000	300,000
Wastewater Collections						
19N04 Replace Sewer Mains, Laterals, etc.	1,000,000	1,450,000	1,000,000	1,000,000	1,000,000	1,000,000
19N11 Service Truck Replacement (1)	45,000	70,000	70,000	70,000	70,000	70,000
19N01 Combination Jet/Vacuum Truck (Repl)	0	450,000	0	0	0	0
19N05 Large Truck Awning (Design and Installation)	0	100,000	0	0	0	0
Dump Truck Replacement	0	0	120,000	0	0	0
Box blade Tractor Replacement	0	0	55,000	0	0	0
High Velocity Jet Truck Replacement	0	0	0	250,000	0	0
Dewatering Pump	0	0	0	55,000	0	0
Vacuum/Pumper Truck Replacement	225,000	0	0	0	0	0
Light Tower Replacements (2)	30,000	0	0	0	0	0
Cement Sprayer (F/Manhole Rehabs)	80,000	0	0	0	0	0
Sewer Improvements (Assessments)	7,200,000	0	0	0	0	0
TOTAL WASTEWATER COLLECTIONS	8,580,000	2,070,000	1,245,000	1,375,000	1,070,000	1,070,000
Utilities Maintenance						
19X01 Replace/Upgrade Remote Pumping Facilities	300,000	250,000	250,000	150,000	150,000	150,000
19X04 Replace Submersible Pumps	150,000	150,000	150,000	150,000	150,000	150,000
19X02 Pump Stations Improvements	300,000	300,000	300,000	300,000	300,000	300,000
19X07 Power Service Control Panels	300,000	300,000	300,000	300,000	300,000	300,000
19X05 Service Truck Replacement (1)	90,000	95,000	95,000	95,000	70,000	70,000
19X22 Generator Replacements	150,000	150,000	150,000	150,000	150,000	150,000
19X08 Generator/Diesel Pumps New Installations (Sewer Pump)	0	400,000	300,000	200,000	0	0
Irrigation System Control Valves	0	0	50,000	50,000	50,000	0
Odor Control Systems	0	0	40,000	40,000	40,000	40,000
Telemetry Upgrades/Improvements (Sewer PS)	0	0	0	70,000	65,000	65,000
Handheld Radio Replacements	160,000	0	0	0	0	0
Paving of parking areas	240,000	0	0	0	0	0
TOTAL UTILITIES MAINTENANCE	1,690,000	1,645,000	1,635,000	1,505,000	1,275,000	1,225,000
Utilities/Finance/Customer Service						
Meter Reading Truck Replacement	0	0	0	25,000	0	0
TOTAL CUSTOMER SERVICE	0	0	0	25,000	0	0
IWRP (Integrated Water Resource Plan)						
19K59 Reclaimed Water Transmission Mains	200,000	200,000	200,000	200,000	200,000	200,000
19K58 Reclaimed Water Distribution System	3,000,000	4,400,000	3,200,000	3,400,000	3,600,000	3,400,000
TOTAL IWRP	3,200,000	4,600,000	3,400,000	3,600,000	3,800,000	3,600,000
TOTAL UTILITIES FUND	17,959,800	15,910,000	12,160,000	10,735,000	9,285,000	9,460,000



**CAPITAL PROJECTS - ALL FUNDS
FISCAL YEARS 2019-2023**

PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
Building Fund						
19B11 Records Storage Room (Station 1)	0	350,000	0	0	0	0
19B12 Electronic Plan Review Computers		100,000	0	0	0	0
16B25 Lobby & Building Renovations	200,000	500,000	0	0	0	0
19B04 Vehicle Replacement Program	0	30,000	30,000	0	0	0
Electronic Permitting	65,000	0	0	0	0	0
TOTAL BUILDING FUND	265,000	980,000	30,000	0	0	0
COMMUNITY REDEVELOPMENT AGENCY-CRA (Fund 180)						
18C14 8th Street S Improvements	0	2,500,000	2,000,000	0	0	0
19C06 5th Avenue N Interconnect	0	300,000	0	0	0	0
1st Ave S Improvements	0	0	370,000	2,000,000	2,000,000	0
Parking Garage Partnership (unfunded)	0	0	0	0	0	Unfunded
TOTAL CRA FUND	0	2,800,000	2,370,000	2,000,000	2,000,000	0
STREETS & TRAFFIC FUND						
Annual Pavement Resurfacing Program (1)	600,000	600,000	650,000	650,000	650,000	700,000
Arterial Pavement Resurfacing Program	55,000	0	0	0	0	0
19U31 Alley Maintenance & Improvements	75,000	75,000	75,000	75,000	75,000	75,000
19U29 Pedestrian & Bicycle Master Plan Projects	150,000	150,000	150,000	150,000	150,000	150,000
19U21 Citywide ADA Accessibility Improvements	15,000	15,000	15,000	15,000	15,000	15,000
19U01 Intersection/Signal System Improvements	70,000	400,000	150,000	475,000	175,000	425,000
19U07 City Road Bridge Improvements	0	175,000	150,000	150,000	100,000	0
19U08 Traffic Operations & Signal System Improvements	0	70,000	0	0	0	0
19U04 Vehicle	0	70,000	0	0	0	130,000
19U09 Downtown Transportation Plan Improvements (2)	0	400,000	0	0	0	0
19U10 GSB N sidewalk & Parking Lot Reloc.& Resto.	0	500,000	0	0	0	0
19U11 Lantern Lane Road Widening (3)	0	85,000	0	0	0	0
Crayton Road Improvements at Whispering Pine	80,000	0	0	0	0	0
Decorative Metal Speed Limit Signs	130,000	0	0	0	0	0
TOTAL STREETS AND TRAFFIC FUND	1,175,000	2,540,000	1,190,000	1,515,000	1,165,000	1,495,000
SOLID WASTE FUND (Fund 450)						
19P21 Satellite Collection Vehicle Replacement	32,000	32,000	32,000	32,000	32,000	32,000
19P02 Rebuild Solid Waste Refuse Trucks	100,000	100,000	100,000	100,000	100,000	100,000
19P01 Large Refuse Truck Replacements	270,000	285,000	270,000	270,000	270,000	270,000
19P04 Grapple Truck (New)	0	200,000	200,000	0	0	0
Grapple Truck (Replacements)	0	0	0	200,000	200,000	0
Service Vehicle Replacement	30,000	0	0	30,000	0	0
Roll-off Truck Replacement	0	0	0	165,000	0	165,000
Large Refuse Truck Wash Station	0	0	0	0	250,000	0
Generator Installation for Solid Waste Facility	0	0	0	0	100,000	0
Loader Replacement	0	0	0	0	0	300,000
Handheld Radio Replacements	65,000	0	0	0	0	0
TOTAL SOLID WASTE FUND	497,000	617,000	602,000	797,000	952,000	867,000
STORMWATER FUND (Fund 470)						
19V02 Citywide Stormwater Improvements	700,000	700,000	700,000	700,000	700,000	700,000
19V15 Naples Bay Restoration & Water Quality at Cove PS (1,000,000	1,000,000	0	0	0	0
19V12 Oyster Reef & Seagrass Restoration Project (2)	614,244	100,000	100,000	0	0	0
19V26 Beach Restoration & Outfall Improvement	125,000	100,000	100,000	9,000,000	50,000	50,000
19V07 Street Sweeper Replacement	0	395,000	0	0	0	0
19V05 Stormsewer Pipe Lining	150,000	100,000	100,000	100,000	100,000	100,000
19V27 Citywide Lake Maint. & Improvements	120,000	150,000	75,000	75,000	375,000	75,000
19V08 Basin V Drainage System Improvements	0	350,000	0	0	0	0
19V09 Water Quality Monitoring Equipment	0	30,000	30,000	0	0	0
19V10 Stormwater Push Camera	0	18,000	0	0	0	0
1st Ave South Stormwater Improvements (3)	0	0	30,000	275,000	0	0
Basin Assessments	0	0	100,000	0	100,000	0
Vehicle Replacement: Natural Resources	0	0	40,000	0	0	0
Climate Adaptation and Resiliency Plan	0	0	0	275,000	0	0
Natural Resources/Stormwater Workboat	0	0	0	0	90,000	0
TOTAL STORMWATER FUND	2,709,244	2,943,000	1,275,000	10,425,000	1,415,000	925,000



**CAPITAL PROJECTS - ALL FUNDS
FISCAL YEARS 2019-2023**

PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
TENNIS FUND (Fund 480)						
19G20 Tennis Court Lighting	40,000	100,000	100,000	0	0	0
Tennis Center Carpet and Doors	11,500	0	0	0	0	0
Maintenance Vehicle	18,000	0	0	0	0	0
Tennis Court Irrigation/Surface Replacement (2 Cts)	0	0	0	0	0	100,000
TOTAL TENNIS FUND	69,500	100,000	100,000	0	0	100,000
BEACH FUND (Fund 430)						
19R16 Lowdermilk Park Improvements	100,000	70,000	100,000	50,000	50,000	0
19R15 Beach Maintenance Cart (1)	14,000	14,000	14,000	14,000	14,000	14,000
Beach ATV Replacement (1)	15,000	0	0	16,000	16,000	0
19R02 Beach Specialist ATV Storage Garage	0	90,000	0	0	0	0
18R11 Security Cameras	30,000	70,000	0	0	0	0
19R03 ADA Improvements - Beach Access	0	45,000	50,000	50,000	50,000	50,000
19R04 Dune Vegetation Improvements	0	30,000	30,000	30,000	30,000	30,000
Parking Pay Stations Update	0	0	0	248,000	150,000	0
Naples Pier Reconstruction - Irma	750,000	0	0	0	0	0
8th Ave S Beach Park Improvements	200,000	0	0	0	0	0
Beach Specialist Vehicle Replacement	30,000	0	0	0	0	0
TOTAL BEACH FUND	1,139,000	319,000	194,000	408,000	310,000	94,000
TECHNOLOGY FUND (Fund 520)						
19T08 Security Camera Project	0	30,000	30,000	30,000	30,000	30,000
19T11 Hyper-V Virtual Host Servers	0	45,000	0	45,000	0	0
19T13 Storage Area Network	0	95,000	45,000	0	0	45,000
19T14 Station 1 Data Center	0	150,000	0	0	0	0
Time Clock Replacement	0	0	0	0	40,000	0
Fiber Optics	0	0	175,000	0	0	0
PC Replacement Program (400)	0	0	0	380,000	0	0
TOTAL TECHNOLOGY SERVICES FUND	0	320,000	250,000	455,000	70,000	75,000
EQUIPMENT SERVICES (Fund 530)						
19S02 Facility Generator Replacement	0	80,000	0	0	0	0
19S03 Portable Vehicle Lifts	0	50,000	50,000	0	0	0
Forklift Replacement	0	0	0	45,000	0	0
Fuel Tracking Software Upgrades (Trak)	0	0	0	0	0	50,000
TOTAL EQUIPMENT SERVICES FUND	0	130,000	50,000	45,000	0	50,000
EAST NAPLES BAY						
Rock Removal	0	0	0	1,000,000	0	0
TOTAL EAST NAPLES BAY FUND	0	0	0	1,000,000	0	0
COMMUNITY DEVELOPMENT BLOCK GRANT						
19C10 Charlie C. Anthony Park Outdoor Fitness Equipment	0	85,740	0	0	0	0
Anthony Park Restrooms	175,000	0	0	0	0	0
TOTAL COMMUNITY DEVELOPMENT BLOCK GRANT	175,000	85,740	0	0	0	0
TOTAL ALL CAPITAL PROJECTS	36,148,904	30,028,825	21,328,000	32,482,000	19,900,700	15,967,200



CAPITAL IMPROVEMENTS PROGRAM

PUBLIC SERVICE TAX / CAPITAL IMPROVEMENT FUND

The Public Service Tax/Capital Improvement Fund is one of the largest sources of capital financing for the City of Naples.

Florida Statute sections 166 and 202 authorize municipalities to collect Public Service Taxes. City Code Section 34 Article IV governs the collection and appropriation of Naples' public service tax receipts. City Code states that public service tax receipts shall first be appropriated for any debt service on outstanding obligations backed by these receipts. After that, funds are to be transferred to the capital improvement fund of the City for the uses and purposes set forth and contained in the budget for the current fiscal year. This fund represents the latter purpose.

Major Projects

The items listed for the Public Service Tax Fund for FY18-19 total \$3.28 million. There are four areas typically funded by the Public Service Tax.

Administrative Departments

Typically, administrative departments such as Finance, City Manager, Planning or City Clerk do not have significant capital needs. For FY18-19 the City Manager's Department is requesting \$24,000 for the purchase of a vehicle for the new Code Enforcement Officer.

Police Department

The Police Department's 2018-19 capital requests total \$452,400. Generally, Police Department capital requests include replacement of equipment and this year is no exception. Among the several replacements: portable radios (\$71,000), four marked vehicles (\$230,400), two unmarked vehicles (\$70,000), 21 tasers (\$30,000) and 37 in-car AVL's (\$31,000) are requested. The only new item requested is a Special Event Vehicle (\$20,000) to enable police response for both on and off-road special events.

Fire - Rescue Department

The 2018-19 requests for the Fire Department total \$270,000. These requests include: new equipment for the Emergency Operations Center (EOC) \$175,000, Opticom Multimode Emitters for all fire apparatus (\$50,000) and Hydraulic Extraction Equipment (\$45,000).

Community Services Department

The Community Services Department's 2018-19 requests total \$2,537,685.

Community Services includes Facilities and Grounds Maintenance of the City, as well as Parks and Recreation. The CIP summary request page is broken down into 3 categories: Landscaping/Parks & Parkways, Recreation Facilities, and City Facilities.

All replacement vehicles for the Community Services five-year plan have been projected based on the Equipment Services 15-point replacement criteria. One additional vehicle for \$200,000 is intended to replace the current clam truck which has been a struggle to maintain. However, because of its use after storm events the current clam truck will not be retired.

Impact Fees

As a revenue source, Impact Fees are tracked in separate funds, which are not budgeted until the funds are needed. In accordance with state law Impact Fees may only be used to provide increased capacity for the fire, police, and parks and recreation operations to accommodate any increased demand new development will have on existing operations. For FY 18-19, the use of impact fees is not proposed, but are recommended to be reserved for expanded capacity projects in the future.

The March 2018 cash balances of the Impact Fee Funds are as follows:

Fire	\$237,081
Police	\$39,166
Recreation	\$103,531

There are several other unbudgeted funds which can be used for capital improvements. The current cash balances are:

Public Art Fund	\$663,700
Parking Trust Fund	\$1,300,000
Land Trust Fund	\$7,700
41-10 Public Open Space Fund	\$163,000

Summary

The 2019-23 Capital Improvement Program of the Public Service Tax Fund is outlined on the following pages. Projects tentatively planned for 2018-19 are displayed with data sheets that provide details of the project, the justification for the project, and related information. Projects for Fiscal Years 2019-20 and beyond do not include capital project sheets in this document.



**PUBLIC SERVICE TAX FUNDS
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Years 2019-23**

	Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Fund Balance	8,520,394	3,442,465	3,410,661	3,723,495	1,949,514	3,093,950
<i>For both Debt and Capital Project Funds</i>						
Estimated Revenues						
Electric Public Service Tax	3,100,000	3,100,000	3,131,000	3,146,655	3,162,388	3,178,200
Natural Gas Tax	35,000	35,000	35,175	35,351	35,528	35,705
Propane Gas Tax	140,000	140,000	140,700	141,404	142,111	142,821
Local Telecommunications Tax	947,585	947,585	947,585	947,585	947,585	947,585
Auction/Assessments/Interest	175,522	206,400	95,000	95,000	65,000	65,000
Bond Proceeds	3,384,135	0	0	0	2,000,000	0
Impact Fees	200,000	0	0	0	0	0
Seagate Assessment Repayment	0	0	175,000	175,000	175,000	175,000
Grant (FEMA)	0	0	75,000	0	0	0
CRA Debt Service Transfer	991,411	980,993	985,184	1,033,270	263,988	0
Total Revenues	8,973,653	5,409,978	5,584,644	5,574,264	6,791,599	4,544,312
Estimated Expenditures						
Public Service Tax Debt Service	687,514	680,312	683,234	716,585	183,084	0
Public Service Tax 2018 Debt	105,487	387,504	387,503	387,503	387,503	387,503
Public Service Tax 2021 Debt	0	0	0	0	0	240,000
CRA Debt Service	991,411	980,993	985,184	1,033,270	263,988	0
Administration	107,810	108,888	108,888	108,888	108,888	108,888
Total Expenditures	1,892,222	2,157,697	2,164,809	2,246,246	943,463	736,391
Net Income before Capital	7,081,431	3,252,281	3,419,835	3,328,018	5,848,136	3,807,920
Available for Capital Projects	15,601,825	6,694,746	6,830,495	7,051,514	7,797,650	6,901,870
CIP Requests (from List)	12,159,360	3,284,085	3,107,000	5,102,000	4,703,700	2,901,200



CAPITAL PROJECTS - PUBLIC SERVICE TAX FUND FISCAL YEARS 2019-23

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
ADMINISTRATION DEPARTMENTS							
19A07	Code Enforcement Vehicle	0	24,000	0	0	0	0
	City View Software/Planning	55,200	0	0	0	0	0
	Accounting/Budget Software	0	0	20,000	0	0	0
TOTAL ADMINISTRATION		55,200	24,000	20,000	0	0	0
POLICE DEPARTMENT							
19H04	Portable Radio Lifecycle Replacement (21)	71,000	71,000	71,000	71,000	71,000	71,000
19H01	Marked Vehicle Replacement (4)	103,200	230,400	258,000	258,000	361,200	103,200
19H03	Unmarked Police Vehicle Replacement (2)	41,000	70,000	35,000	35,000	70,000	70,000
19H12	Taser Replacement (21)	0	30,000	35,000	26,000	0	0
19H13	In-Car AVL GX450s Replacement (37)	0	31,000	0	0	0	0
19H21	Special Event Vehicle	0	20,000	0	0	0	0
	In-Car Camera Replacement (23)	0	0	150,000	0	0	0
	Marine Vessel Replacement (1)	160,000	0	80,000	0	0	165,000
	License Plate Recognition System	556,684	0	0	0	0	0
	Marine Outboard Motor Replacement (1)	0	0	49,000	49,000	0	0
	Police Notebook Replacements (MDT's) (23)	55,000	0	0	0	85,000	0
	Motorcycle Replacement (2)	67,000	0	0	0	0	72,000
	Crime Scene Vehicle Replacement (1)	80,000	0	0	0	0	0
	Property/Evidence Furniture/Flooring Replacement	15,000	0	0	0	0	0
	3D Crime Scene Mapping Equipment/Software	87,000	0	0	0	0	0
	Police Interactive Monitors (2)	20,000	0	0	0	0	0
TOTAL POLICE DEPARTMENT		1,255,884	452,400	678,000	439,000	587,200	481,200
FIRE AND RESCUE DEPARTMENT							
19E04	Multimedia and AV equipment for EOC	0	175,000	0	0	0	0
19E05	Opticom Traffic Preemption	0	50,000	0	0	0	0
19E07	Extrication Equipment	0	45,000	0	0	0	0
	Fire Station Design and Construction	9,120,476	0	0	0	0	0
	Fire Station No. 2 Renovation	400,000	0	0	0	0	0
	Portable Radios	35,000	0	0	0	0	0
	Special Event Response Vehicle (SERV 2)	40,000	0	0	0	0	0
	Fire-Rescue Notebook	0	0	45,000	0	0	0
	Cylinders for SCBA	0	0	30,000	30,000	0	0
	Fitness Equipment for Wellness Program - St #2	0	0	70,000	0	0	0
	Bunker Gear Replacement	0	0	60,000	60,000	60,000	0
	Heart Monitors (4)	0	0	210,000	0	0	0
	Diesel Exhaust Source Capture System	0	0	90,000	0	0	0
	Emergency Call Stations with AED Access	0	0	0	150,000	150,000	0
	Self Contained Breathing Apparatus	0	0	90,000	0	0	0
	Training Battalion Chief Vehicle	0	0	65,000	0	0	0
	Training Tower	0	0	0	150,000	150,000	0
	Engine Co. 1 - Fully Equipped (Repl.)	0	0	0	750,000	0	0
	Training Center Renovations	0	0	0	20,000	20,000	0
	Lucas II Chest Compression Devices	0	0	0	48,000	48,000	0
	New Mobile Air Trailer	0	0	0	0	90,000	0
	CCEMS area upgrades at Fire Station #2	0	0	0	0	115,000	0
	EPIC Voice Amplifier	0	0	0	0	15,000	0
	Special Operations Response Vehicle	0	0	0	0	110,000	0
	Special Operations Trailers	0	0	0	0	150,000	0
	Multi-Force Training Doors	0	0	0	0	18,500	0
	Hazardous Identification Devices	0	0	0	0	125,000	0
	Live Fire Burn Trailer	0	0	0	0	155,000	0
	Fire Station No. 2 Renovation Bays/Roof	0	0	0	0	50,000	950,000
	Prevention Vehicles (3)	0	0	0	0	0	105,000
	Battalion Chief Vehicle	0	0	0	0	0	90,000
	Command and Control	0	0	0	0	0	40,000
TOTAL FIRE RESCUE		9,595,476	270,000	660,000	1,208,000	1,256,500	1,185,000



CAPITAL PROJECTS - PUBLIC SERVICE TAX FUND FISCAL YEARS 2019-23

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
Landscaping/Parks & Parkways Continuing and New Projects							
19F03	Tree Fill In and Replacement Program	300,000	550,000	500,000	500,000	500,000	500,000
19F32	Landscape Median Restoration	75,000	150,000	150,000	150,000	150,000	75,000
19F01	Vehicle Replacement (2) - Pk/Pkwys	72,500	78,925	0	85,000	0	0
19F02	Small Equipment Replacement - Pk/Pkwys	55,300	107,000	0	0	0	0
19F04	Clam Truck Replacement	0	200,000	0	0	0	0
Recreation Facilities Continuing and New Projects							
19G09	Fleischmann Park Improvements Projects	30,000	60,000	30,000	30,000	30,000	30,000
19G23	Skate Park Wooden Ramp Replacement and Renovation	50,000	70,000	50,000	60,000	25,000	25,000
19G24	River Park Improvements	30,000	110,000	114,000	15,000	0	0
19G25	Norris Center Improvements	190,000	140,000	45,000	75,000	25,000	25,000
19G26	Sea Gate Park Improvements	50,000	50,000	25,000	150,000	0	0
19G02	Anthony Park Shoreline Pruning	0	40,000	95,000	1,500,000	1,500,000	0
19G03	River Park Aquatic Center - Storage Area	0	20,000	0	0	0	0
19G07	Naples Preserve Kitchen and Bathroom Renovation	0	50,000	0	0	0	0
19G10	Hurricane Preparedness - River Park	0	95,000	0	0	0	0
19C10	Charlie C. Anthony Park Outdoor Fitness Equipment	0	86,760	0	0	0	0
	Cambier Pk & Fleischmann Pk Design Development	0	0	250,000	500,000	500,000	500,000
	Van Replacement (1) - Recreation	50,000	0	50,000	0	0	0
City Facilities Continuing and New Projects							
19A01	City Hall Improvements	225,000	220,000	80,000	80,000	80,000	80,000
19I20	Naples Landing – Ramp and Dock Renovation	0	325,000	75,000	200,000	0	0
19I08	Facility Painting (interior and exterior)	0	50,000	50,000	50,000	50,000	0
19I05	Vehicle(s) Replacement - Facilities (2)	65,000	85,000	85,000	0	0	0
19I10	Equipment Replacement - Facilities	0	50,000	0	0	0	0
	Parking Lot Maintenance	60,000	0	150,000	60,000	0	0
TOTAL COMMUNITY SERVICES DEPARTMENT		1,252,800	2,537,685	1,749,000	3,455,000	2,860,000	1,235,000
TOTAL PUBLIC SERVICE TAX							
		12,159,360	3,284,085	3,107,000	5,102,000	4,703,700	2,901,200



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CAPITAL IMPROVEMENT PROJECTS **ADMINISTRATION - PUBLIC SERVICE TAX FUND**

CIP NUMBER	PROJECT DESCRIPTION	Amended Budget 2017-18	Dept Request 2018-19	2019-20	2020-21	2021-22	2022-23
19A07	Code Enforcement Vehicle	0	24,000	0	0	0	0
	City View Software/Planning	55,200	0	0	0	0	0
	Accounting/Budget Software	0	0	20,000	0	0	0
TOTAL ADMINISTRATION		55,200	24,000	20,000	0	0	0

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Vehicle Replacement

DEPARTMENT: 04 City Mg-Code Enforce

FUND: 001 General Fund

PROJECT NUMBER: 19A07

CIP SCORE: 33

DEPT RANK: 1

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

Vehicle replacement.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The new Code Enforcement Officer was given the use of the Code Enforcement Manager's 2008 Ford Ranger that was previously decommissioned for exceeding the Equipment Services 15 point replacement criteria. The vehicle needs to be replaced.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	04	05	524	560700	\$ 24,000				
TOTAL COST					\$ 24,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
	\$ 24,000				
TOTAL	\$ 24,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
----------------	--

SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
				\$ -
				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 12/31/2018

PREPARED BY: R. Jacobsen

**CAPITAL IMPROVEMENT PROJECTS
POLICE DEPARTMENT - PUBLIC SERVICE TAX FUND**

CIP NUMBER	PROJECT DESCRIPTION	Amended Budget 2017-18	Dept. Request 2018-19	2019-20	2020-21	2021-22	2022-23
19H04	Portable Radio Lifecycle Replacement (21)	71,000	71,000	71,000	71,000	71,000	71,000
19H01	Marked Vehicle Replacement (4)	103,200	230,400	258,000	258,000	361,200	103,200
19H03	Unmarked Police Vehicle Replacement (2)	41,000	70,000	35,000	35,000	70,000	70,000
19H12	Taser Replacement (21)	0	30,000	35,000	26,000	0	0
19H13	In-Car AVL GX450s Replacement (37)	0	31,000	0	0	0	0
19H21	Special Event Vehicle	0	20,000	0	0	0	0
	In-Car Camera Replacement (23)	0	0	150,000	0	0	0
	Marine Vessel Replacement (1)	160,000	0	80,000	0	0	165,000
	Marine Outboard Motor Replacement (1)	0	0	49,000	49,000	0	0
	License Plate Recognition System	556,684	0	0	0	0	0
	Police Notebook Replacements (MDT's) (23)	55,000	0	0	0	85,000	0
	Motorcycle Replacement (2)	67,000	0	0	0	0	72,000
	Crime Scene Vehicle Replacement (1)	80,000	0	0	0	0	0
	Property/Evidence Furniture/Flooring Replacement	15,000	0	0	0	0	0
	3D Crime Scene Mapping Equipment/Software	87,000	0	0	0	0	0
	Police Interactive Monitors (2)	20,000	0	0	0	0	0
TOTAL POLICE DEPARTMENT		1,255,884	452,400	678,000	439,000	587,200	481,200

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: 800 MHz Portable Radios Lifecycle Replacements (21 per year)

DEPARTMENT: 11 Police **FUND:** 340 Capital Project Fund

PROJECT NUMBER: 19H04 **CIP SCORE:** 33 **DEPT RANK:** 1

PROJECT TYPE: Replacement **VISION PLAN:** Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Replace aging, function-based portable radios assigned to NPD officers and staff; facilitates digital public safety communications, interoperability w/external agencies, and enhances officer safety.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

During FY2017-18, the Collier County radio system (of which NPD is a client) completed its transition to "P25" technology, FCC regulatory standard for digital, interoperable communications for public safety agencies. NPD completed P25 program transition for its 101 portable radios and must continue a plan for orderly and prioritized replacement of said radios as they reach the end of their published service life (5-7 years). This dynamic plan replaces 21 of the oldest radios per year over the next 5 years, thereby maintaining a reasonable level of technologically-current public safety radio communications.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	11	21	521	560400	\$ 71,000	\$ 71,000	\$ 71,000	\$ 71,000	\$ 71,000
TOTAL COST					\$ 71,000	\$ 71,000	\$ 71,000	\$ 71,000	\$ 71,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc.)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 71,000	\$ 71,000	\$ 71,000	\$ 71,000	\$ 71,000
TOTAL	\$ 71,000	\$ 71,000	\$ 71,000	\$ 71,000	\$ 71,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
----------------	--

SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Portable Radios (21)	\$ 71,000	\$ 70,558	\$ 442
FY 2016-17	Portable Radios (20)	\$ 66,000	\$ 70,642	\$ (4,642)

PROJECT START: MONTH/YEAR Oct. 2018 **END:** MONTH/YEAR Sep. 2023 **PREPARED BY:** A. Martinez

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Marked Vehicle Replacement (4)

DEPARTMENT: 11 Police

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19H01

CIP SCORE: 33

DEPT RANK: 2

PROJECT TYPE: Replacement

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Replacement of 4 marked law enforcement vehicles (71B3018, 71B3019, 71B3020, 71B3021) with two Ford Expeditions (\$63,600 each, including equipment) and two Ford Explorers (\$51,600 each, including equipment). Future years include replacement of five marked vehicles in FY19-20 & FY20-21, seven vehicles in FY21-22 and two vehicles in FY22-23.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Replacement of 2013 Ford Taurus vehicles 71B3018 (90,680 miles), 71B3019 (59,956 miles), 71B3020 (58,284 miles), and 71B3021 (44,508 miles). All have exceeded the 15-point replacement criteria per safety and cost assessment by Equipment Services based on mileage, age, condition, and maintenance history of the vehicles. Replacement vehicles will be four (4) marked police units (Ford Police SUVs) to be used as patrol vehicles. Pricing includes complete computer, camera, and IT equipment setups.

PROJECT COST									
Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	11	20	521	560700	\$ 230,400	\$ 258,000	\$ 258,000	\$ 361,200	\$ 103,200
TOTAL COST					\$ 230,400	\$ 258,000	\$ 258,000	\$ 361,200	\$ 103,200

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
FUNDING SOURCES					
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 230,400	\$ 258,000	\$ 258,000	\$ 361,200	\$ 103,200
TOTAL	\$ 230,400	\$ 258,000	\$ 258,000	\$ 361,200	\$ 103,200

Totals for funding sources and project expenses must reconcile for each year.

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET	
STATUS:	

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
				\$ -
				\$ -

PROJECT START: MONTH/YEAR
Oct. 2018

END: MONTH/YEAR
Jul. 2019

PREPARED BY: M. O'Reilly

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Unmarked Police Vehicle Replacement (2)

DEPARTMENT: 11 Police

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19H03

CIP SCORE: 28

DEPT RANK: 3

PROJECT TYPE: Replacement

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Replace two unmarked police vehicles: 72A119 & 72A240.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Replace one 2011 Ford Fusion (72A119) and one 2012 Ford Fusion (72A240). Both vehicles meet the criteria for replacement in FY18-19 per safety and cost assessment by Equipment Services based on mileage, age, condition and maintenance history. Current mileage of 72A119 is 68,000 and current lifetime maintenance costs for this vehicle are \$5,382. Current mileage of 72A240 is 60,333 and current lifetime maintenance costs for this vehicle are \$10,725. The replacement cost of \$35,000 per vehicle is for the vehicle and conversion to vehicle emergency lights and equipment. FY 19-20, FY 20-21, FY 21-22, and FY 22-23 are all forecasted for replacement unmarked vehicles.

PROJECT COST									
Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	11	20	521	560700	\$ 70,000	\$ 35,000	\$ 35,000	\$ 70,000	\$ 70,000
TOTAL COST					\$ 70,000	\$ 35,000	\$ 35,000	\$ 70,000	\$ 70,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
FUNDING SOURCES					
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 70,000	\$ 35,000	\$ 35,000	\$ 70,000	\$ 70,000
TOTAL	\$ 70,000	\$ 35,000	\$ 35,000	\$ 70,000	\$ 70,000

Totals for funding sources and project expenses must reconcile for each year.

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET				
STATUS:				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance

PROJECT START: MONTH/YEAR
Oct. 2018

END: MONTH/YEAR
Sept. 2019

PREPARED BY: M. Fletcher

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Taser Replacement (21)

DEPARTMENT: 11 Police

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19H12

CIP SCORE: 33

DEPT RANK: 4

PROJECT TYPE: Replacement

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Replacement of 21 X26P/Tasers, XPPM/Taser batteries, X26P/Holsters, X26P/Cartridges.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

21 of the Police Department's Tasers are in need of replacement for FY 2018-19. The manufacturer's recommended service life for Tasers and equipment is five years. The manufacturer documents parts and service for products in-service post the recommended service life will not be serviceable from the manufacturer. Studies indicate police agencies utilizing Tasers have on-average a 70% reduction in the probability of an officer being injured, and a 40% less probability of a suspect being injured when the response to resistance is utilized. No equipment replacements were required in FY16-17, or FY17-18. An estimated purchase of 26 Tasers will be required in FY19-20.

PROJECT COST									
Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	11	20	521	560400	\$ 30,000	\$ 35,000	\$ 26,000	\$ -	\$ -
TOTAL COST					\$ 30,000	\$ 35,000	\$ 26,000	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Replacement cartridges	\$ 4,800	\$ 4,800	\$ 4,800	\$ 4,800	\$ 4,800
Replacement batteries	\$ 1,825	\$ 1,825	\$ 1,825	\$ 1,825	\$ 1,825
FUNDING SOURCES					
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 30,000	\$ 35,000	\$ 26,000	\$ -	\$ -
TOTAL	\$ 30,000	\$ 35,000	\$ 26,000	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET				
STATUS:				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -

PROJECT START: MONTH/YEAR
Oct. 2018

END: MONTH/YEAR
Sept. 2019

PREPARED BY: S. Finman

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: In-Car AVL GX450s Replacement (37)

DEPARTMENT: 11 Police **FUND:** 340 Capital Project Fund

PROJECT NUMBER: 19H13 **CIP SCORE:** 33 **DEPT RANK:** 5

PROJECT TYPE: Replacement **VISION PLAN:** Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Replace 37 GX440s with GX450s and upgraded antennas.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The current Automative Vehicle Location (AVL) devices (GX440s) are no longer covered under warranty. The city will need to replace them with the GX450 and upgraded antennas as recommended by Technology Services. Failing to replace this equipment may cause vehicles to be out of service for days if not weeks when the equipment fails. New equipment takes time to order, receive and install.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	11	20	521	560400	\$ 31,000	\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 31,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc.)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 31,000	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 31,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -

PROJECT START: MONTH/YEAR Oct. 2018 **END:** MONTH/YEAR Jul. 2019 **PREPARED BY:** M. Jackson

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Special Event Low-Speed Vehicle

DEPARTMENT: 11 Police

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19H21

CIP SCORE: 18

DEPT RANK: 6

PROJECT TYPE: New

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Purchase of a street-legal, low speed vehicle, including required equipment, to enable police response for both on - and off - road special events.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Special events throughout the year require officers to patrol both paved and unpaved surfaces, including events in City parks and the surrounding streets. Currently, the only options for these events are foot patrols and full-sized vehicle patrols. Many of these events have large footprints which make foot patrols inefficient, but which are also inaccessible or unsafe for full-sized vehicles (i.e. parades or Fleischman Park events). A low-speed (<25 mph) vehicle allows for close-quarters operations, faster response, and efficient large area patrols- especially for overnight event security. A street-legal version would also permit licensed operation on the roadways of the City for operating on surface streets, allowing greater versatility in use.

PROJECT COST									
Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	11	20	521	560700	\$ 20,000	\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 20,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Annual maintenance, tires, fuel	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
FUNDING SOURCES					
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 20,000	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 20,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET				
STATUS:				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -

PROJECT START: MONTH/YEAR
Oct. 2018

END: MONTH/YEAR
Jul. 2019

PREPARED BY: M. O'Reilly



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**CAPITAL IMPROVEMENT PROJECTS
FIRE-RESCUE DEPARTMENT - PUBLIC SERVICE TAX FUND**

CIP PROJECT NUMBER DESCRIPTION	Amended 2017-18	Dept Requested 2018-19	2019-20	2020-21	2021-22	2022-23
19E04 Multimedia and AV equipment for EOC	0	175,000	0	0	0	0
19E05 Opticom Traffic Preemption	0	50,000	0	0	0	0
19E07 Extrication Equipment	0	45,000	0	0	0	0
Fire Station Design and Construction	9,120,476	0	0	0	0	0
Fire Station No. 2 Renovation	400,000	0	0	0	0	0
Portable Radios	35,000	0	0	0	0	0
Special Event Response Vehicle (SERV 2)	40,000	0	0	0	0	0
Fire-Rescue Notebook	0	0	45,000	0	0	0
Cylinders for SCBA	0	0	30,000	30,000	0	0
Fitness Equipment for Wellness Program - St #2	0	0	70,000	0	0	0
Bunker Gear Replacement	0	0	60,000	60,000	60,000	0
Heart Monitors (2)	0	0	210,000	0	0	0
Diesel Exhaust Source Capture System	0	0	90,000	0	0	0
Emergency Call Stations with AED Access	0	0	0	150,000	150,000	0
Self Contained Breathing Apparatus	0	0	90,000	0	0	0
Training Battalion Chief Vehicle	0	0	65,000	0	0	0
Training Tower	0	0	0	150,000	150,000	0
Engine Co. 1 - Fully Equipped (Repl.)	0	0	0	750,000	0	0
Training Center Renovations	0	0	0	20,000	20,000	0
Lucas II Chest Compression Devices	0	0	0	48,000	48,000	0
New Mobile Air Trailer	0	0	0	0	90,000	0
CCEMS area upgrades at Fire Station #2	0	0	0	0	115,000	0
EPIC Voice Amplifier	0	0	0	0	15,000	0
Special Operations Response Vehicle	0	0	0	0	110,000	0
Special Operations Trailers	0	0	0	0	150,000	0
Multi-Force Training Doors	0	0	0	0	18,500	0
Hazardous Identification Devices	0	0	0	0	125,000	0
Live Fire Burn Trailer	0	0	0	0	155,000	0
Fire Station No. 2 Renovation Bays/Roof	0	0	0	0	50,000	950,000
Prevention Vehicles (3)	0	0	0	0	0	105,000
Battalion Chief Vehicle	0	0	0	0	0	90,000
Command and Control	0	0	0	0	0	40,000
TOTAL FIRE RESCUE	9,595,476	270,000	660,000	1,208,000	1,256,500	1,185,000

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME Emergency Operations Center Equipment

DEPARTMENT: 08 Fire

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19E04

CIP SCORE: 79

DEPT RANK: 1

PROJECT TYPE: New

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Equipment for Emergency Operations Center

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The new Emergency Operations Center (EOC) is currently under construction as part of the new Fire-Rescue Administrative Headquarters. During the bid process for this project, necessary conduit, fiber cable and smart technology monitors were identified and placed in the bid. In order for the EOC to be fully operational and able to handle potential disasters other critical items will be needed. Included in this request are advanced video monitors, computer desks or tables and whiteboards to facilitate command staff. Broadcasting / interview equipment for the media room to enhance CodeRed and news media broadcasts, interoperability radios, video teleconferencing, secure voice capability and protection against cyber-attacks with all connected devices will be needed to safeguard the Emergency Operations, post incident.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	08	10	522	560300	\$ 175,000				
TOTAL COST					\$ 175,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

Maintenance on new equipment		\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 175,000				
TOTAL	\$ 175,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2016-17 BUDGET**

STATUS	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/1/2019

PREPARED BY: Fire Chief Pete DiMaria

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME Opticom Multimode Emitters for all fire apparatus

DEPARTMENT: 08 Fire

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19E05

CIP SCORE: 71

DEPT RANK: 2

PROJECT TYPE: New

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Opticom Multimode Emitters will be installed on all fire apparatus and command vehicles that respond to emergencies enabling the vehicles and fire apparatus to activate traffic signals as they approach.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Fire-Rescue responders can be the lifeline to our community providing fire and medical services when residents and guests of the City of Naples need assistance. Rapid responses to these emergencies are paramount and delays can put property and lives at risk. Over the last year, the City of Naples Streets and Traffic Division has installed receivers on the major intersections throughout the City of Naples. These receivers when used in conjunction with emitters enable emergency vehicles to maneuver quickly and safely through intersections. Additionally, the signal preemption devices reduce the likelihood of intersection vehicle accidents by moving all traffic in one direction. Opticom Multimode Emitters will decrease response times and reduce potential accidents.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	08	10	522	560400	\$ 50,000				
TOTAL COST					\$ 50,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

General Maintenance			\$ 250	\$ 250	\$ 250

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 50,000				
TOTAL	\$ 50,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2016-17 BUDGET**

STATUS	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/1/2019

PREPARED BY: Fire Chief Pete DiMaria

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME Extrication Equipment

DEPARTMENT: 08 Fire

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19E07

CIP SCORE: 59

DEPT RANK: 3

PROJECT TYPE: New

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Hydraulic Extrication Equipment for fire apparatus

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Fire-Rescue personnel respond to vehicle accidents on a daily basis and some of these accidents require specialized equipment to gain access to patients before life-saving care can be administered. When an occupant of a vehicle accident is trapped, every minute counts. The equipment used to gain access and ultimately free the patient from the entanglement is a priority. Fire-Rescue is requesting state-of-the-art extrication equipment to provide firefighters the tools necessary to gain access and ultimately free these patients in severe motor vehicle accidents.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	08	10	522	560400	\$ 45,000				
TOTAL COST					\$ 45,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 45,000				
TOTAL	\$ 45,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2016-17 BUDGET**

STATUS	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/1/2019

PREPARED BY: Fire Chief Pete DiMaria

**CAPITAL IMPROVEMENT PROJECTS
COMMUNITY SERVICES - PUBLIC SERVICE TAX FUND**

CIP NUMBER	PROJECT DESCRIPTION	Amended Budget 2017-18	Dept Request 2018-19	2019-20	2020-21	2021-22	2022-23
Landscaping/Parks & Parkways Continuing and New Projects							
19F03	Tree Fill In and Replacement Program	300,000	550,000	500,000	500,000	500,000	500,000
19F32	Landscape Median Restoration	75,000	150,000	150,000	150,000	150,000	75,000
19F01	Vehicle Replacement (2) - Pk/Pkwys	72,500	78,925	0	85,000	0	0
19F02	Small Equipment Replacement - Pk/Pkwys	55,300	107,000	0	0	0	0
19F04	Clam Truck Replacement	0	200,000	0	0	0	0
Recreation Facilities Continuing and New Projects							
19G09	Fleischmann Park Improvements Projects	30,000	60,000	30,000	30,000	30,000	30,000
19G23	Skate Park Wooden Ramp Replacement and Renovation	50,000	70,000	50,000	60,000	25,000	25,000
19G24	River Park Improvements	30,000	110,000	114,000	15,000	0	0
19G25	Norris Center Improvements	190,000	140,000	45,000	75,000	25,000	25,000
19G26	Seagate Park Improvements	50,000	50,000	25,000	150,000	0	0
19G02	Anthony Park Shoreline Pruning	0	40,000	95,000	1,500,000	1,500,000	0
19G03	River Park Aquatic Center - Storage Area	0	20,000	0	0	0	0
19G07	Naples Preserve Kitchen and Bathroom Renovation	0	50,000	0	0	0	0
19G10	Hurricane Preparedness - River Park	0	95,000	0	0	0	0
19C10	Charlie C. Anthony Park Outdoor Fitness Equipment	0	86,760	0	0	0	0
	Cambier Pk & Fleischmann Pk Design Development	0	0	250,000	500,000	500,000	500,000
	Van Replacement (1) - Recreation	50,000	0	50,000	0	0	0
City Facilities Continuing and New Projects							
19A01	City Hall Improvements	225,000	220,000	80,000	80,000	80,000	80,000
19I20	Naples Landing – Ramp and Dock Renovation	0	325,000	75,000	200,000	0	0
19I08	Facility Painting (interior and exterior)	0	50,000	50,000	50,000	50,000	0
19I05	Vehicle(s) Replacement - Facilities (2)	65,000	85,000	85,000	0	0	0
19I10	Equipment Replacement - Facilities	0	50,000	0	0	0	0
	Parking Lot Maintenance	60,000	0	150,000	60,000	0	0
TOTAL COMMUNITY SERVICES DEPARTMENT		1,252,800	2,537,685	1,749,000	3,455,000	2,860,000	1,235,000

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Tree Fill-in and Replacement Program

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19F03

CIP SCORE: 35

DEPT RANK: 10

PROJECT TYPE: Replacement

VISION PLAN: Green Jewel of SW Florida

PROJECT DESCRIPTION/LOCATION:

Tree replacement throughout the City.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Funding provides a continuation of tree replacement within the City. An estimated 250-300 trees per year will be planted, replacing missing trees within the ROW and parks. All trees have 1-year warranties and the per tree cost includes fertilization, water and replacement costs as required (in the first year). Staff is requesting \$500,000/year for tree replacements due to additional trees that were removed due to Hurricane Irma. Staff will seek direction from City Council concerning planting priorities in March 2018. For FY19, staff is requesting \$550,000 with \$50,000 dedicated to tree replacements associated with the Harbour Dr. sidewalk project.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	13	572	560300	\$ 550,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
TOTAL COST					\$ 550,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

Pruning, fertilization, etc. costs	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500	\$ 10,500

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 550,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
TOTAL	\$ 550,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Bidding to occur March 2018	\$ 300,000	\$ 300,000	\$ -
FY 2016-17	Complete	\$ 300,000	\$ 300,000	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 8/31/2019

PREPARED BY: D. Souza

City of Naples, FL
2018-19 CAPITAL REQUEST

PROJECT NAME: Landscape Median Restoration

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19F32

CIP SCORE: 37

DEPT RANK: 11

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Green Jewel of SW Florida

PROJECT DESCRIPTION/LOCATION:

Replacement of trees and landscaping lost to Hurricane Irma in planted medians and traffic islands.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included. Done

Funding will be used to replace plant material in existing medians. The department's highest priority is to replace median and traffic island landscaping lost to Hurricane Irma.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	13	572	560300	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 75,000
TOTAL COST					\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 75,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 75,000
TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 75,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Center medians on Anchor Road - in design	\$ 75,000	\$ 75,000	\$ -
FY 2016-17	Mooringline Dr tree removal/replant - Complete	\$ 125,000	\$ 120,267	\$ 4,734

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2017

END: 9/1/2019

PREPARED BY: D. Souza

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Vehicle Replacement - Parks & Parkways

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19F01

CIP SCORE: 43

DEPT RANK: 6

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

Replacement of two trucks in the Parks & Parkways division.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Replace vehicle # 84F208 - 2002 F-350 truck and vehicle # 84F188 - 2001 crew cab truck are vehicles used daily by Parks and Parkways Division for daily maintenance at City beaches and landscaped medians. Vehicle # 84F208 has 65,588 miles with repair costs to date exceeding \$35,644. Vehicle # 84F188 has 62,100 miles with repair costs to date exceeding \$22,659. Vehicle #84F188 has been decommissioned by Equipment Services. The replacement cost for each truck is \$39,462.50. Vehicle #84F208 was scheduled to be replaced in FY17-18 although it was decided to replace Vehicle #84E763 instead (van).

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	13	572	560700	\$ 78,925		\$ 85,000		
TOTAL COST					\$ 78,925	\$ -	\$ 85,000	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 78,925		\$ 85,000		
TOTAL	\$ 78,925	\$ -	\$ 85,000	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 6/1/2019

PREPARED BY: J. Hodgdon

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Small Equipment Replacement

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19F02

CIP SCORE: 58

DEPT RANK: 5

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

Replacement of small equipment utilized by the Parks and Parkways Division.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The following equipment requires replacement based on recommendation of Equipment Services: 1) \$65,000-replace 2004 New Holland tractor #84P490 current hours of use 2230 with maintenance costs exceeding \$26,435. This tractor is used primarily for beach cleaning and work in the medians and cul-de-sacs; 2) \$42,000 Mini Track Hoe w/ trailer # 84O274 (#TB125) with maintenance costs exceeding \$23,031 (transfer to water distribution department) replace with Vermeer CTX100 - 40 HP Compact Utility Loader. This equipment would be used on landscape projects and a grapple attachment would be purchased for use during storm response and recovery efforts.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	13	572	560400	\$ 107,000				
TOTAL COST					\$ 107,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 107,000				
TOTAL	\$ 107,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 6/1/2019

PREPARED BY: J. Hodgdon

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Clam Truck Replacement

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19F04

CIP SCORE: 30

DEPT RANK: 19

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

Replacement of Clam Truck

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The regularly used Clam Truck is in need of replacement. This truck broke down regularly during storm cleaning. It has a poor set up of hydraulics design and is not reliable. The current clam truck will be kept temporarily for emergency use only.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	13	572	560400	\$ 200,000				
TOTAL COST					\$ 200,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 200,000				
TOTAL	\$ 200,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 6/1/2019

PREPARED BY: J. Hodgdon

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Fleischmann Park Improvement Projects

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19G09

CIP SCORE: 75

DEPT RANK: 18

PROJECT TYPE: Replacement

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

FY19-Replace all interior metal doors and purchase and install a marquis sign for the entrance to Fleischmann Park.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

For FY19: Funds will be used to replace all interior metal doors which are approximately 15 years old and not repairable at an estimated cost of \$30,000. Purchase and install a marquee sign at the entrance of Fleischmann Park to help advertise park programs, special events and rentals at an estimated cost of \$30,000. The marquee sign will assist in promoting programs and activities in the park. Additional marketing is needed as the Collier Schools will no longer distribute the City's recreation program guides to students.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	25	572	560200	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
340	09	25	572	560200	\$ 30,000				
TOTAL COST					\$ 60,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 60,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Fund Balance					
TOTAL	\$ 60,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Replace stairs at field house & A/C at Comm. Center	\$ 113,579	\$ 75,980	\$ 37,599
FY 2016-17		\$ 115,000	\$ 80,775	\$ 34,225

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 8/1/2019

PREPARED BY: M. Leslie

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Skate Park Wooden Ramp Replacement and Renovation

DEPARTMENT: Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19G23

CIP SCORE: 72

DEPT RANK: 14

PROJECT TYPE: Replacement

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Replacement/Renovation of the large "plaza" and other wooden ramps in the Skate Park at Fleischmann Park.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This is the 2nd year of funding requested to renovate the Edge Johnny Nocera Skate Park at Fleischmann Park. Needs replacement/renovation due to wear and tear, weather and other deterioration issues. Funding for FY19 will continue to focus on the repair and replacement of wooden features at an estimated cost of \$70,000. FY20 funding will be used to renovate the concrete bowls at an estimated cost of \$50,000. FY21 funding will be used to purchase and install a shade structure over bowl area at an estimated cost of \$60,000. The large wooden skate "plaza" replacement is scheduled to be finished in 17/18.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	25	572	560200	\$ 70,000	\$ 50,000	\$ 60,000	\$ 25,000	\$ 25,000
TOTAL COST					\$ 70,000	\$ 50,000	\$ 60,000	\$ 25,000	\$ 25,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 70,000	\$ 50,000	\$ 60,000	\$ 25,000	\$ 25,000
TOTAL	\$ 70,000	\$ 50,000	\$ 60,000	\$ 25,000	\$ 25,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Repair work currently in progress	\$ 50,000	\$ 50,000	\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/1/2019

PREPARED BY: M. Leslie

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: River Park Community Center and Park Improvements

DEPARTMENT: 09 Community Services **FUND:** 340 Capital Project Fund

PROJECT NUMBER: 19G24 **CIP SCORE:** 69 **DEPT RANK:** 2

PROJECT TYPE: Replacement **VISION PLAN:** Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Replace dance floor, replace some of the older fitness center equipment and replace the two 12 ton HVAC units in the Community Center

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The River Park Community Center and park facilities require several improvements over the 5-year CIP. FY19: Replace dance floor at an estimated cost of \$50,000, replace fitness center equipment at an estimated cost of \$30,000 and replace the two 12 ton HVAC units in the Community Center at an estimated cost of \$30,000. FY20: Replace the remainder of fitness center equipment \$30,000, complete improvements to basketball court airnasium structure \$60,000 and replace carpet in auditorium \$24,000. FY21: Auditorium AV equipment replacement \$15,000

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	27	572	560200	\$ 50,000	\$ 84,000	\$ -	\$ -	\$ -
340	09	27	572	560400	\$ 30,000	\$ 30,000	\$ 15,000	\$ -	\$ -
340	09	27	572	560400	\$ 30,000			\$ -	\$ -
TOTAL COST					\$ 110,000	\$ 114,000	\$ 15,000	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 110,000	\$ 114,000	\$ 15,000	\$ -	\$ -
TOTAL	\$ 110,000	\$ 114,000	\$ 15,000	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Imprvmts to b-ball court surface, goals & railings, ADA ramps	\$ 30,000	\$ 30,000	\$ -
FY 2016-17 & Prior				\$ -

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/1/2019 **PREPARED BY:** M. Leslie

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Norris Center Improvements

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19G25

CIP SCORE: 78

DEPT RANK: 1

PROJECT TYPE: New

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

For FY19: Replace the flooring in the entrance, lobby, hallways and gameroom and replace HVAC System in the Auditorium.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

For FY19: Funds would be used to replace the flooring in the entrance, lobby, hallways and gameroom to match flooring installed in the Gallery, art room and Auditorium lobby in 2018 due to storm damage at an estimated cost of \$40,000. Replace the HVAC system in the Auditorium at an estimated cost of \$100,000. FY20: Auditorium AV equipment replacement at an estimated cost of \$20,000 and carpet replacement in the Auditorium at an estimated cost of \$25,000. FY21 enhance the auditorium for programming for cultural arts to include new seating, sound proofing, back stage enhancements, to include design, permitting and engineering as needed at an estimated cost of \$75,000.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	26	572	560200	\$ 40,000	\$ 25,000	\$ 75,000	\$ 25,000	\$ 25,000
340	09	26	572	560400	\$ 100,000	\$ 20,000			
TOTAL COST					\$ 140,000	\$ 45,000	\$ 75,000	\$ 25,000	\$ 25,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 140,000	\$ 45,000	\$ 75,000	\$ 25,000	\$ 25,000
TOTAL	\$ 140,000	\$ 45,000	\$ 75,000	\$ 25,000	\$ 25,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Norris Center courtyard	\$ 190,000	\$ 190,000	\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/1/2019

PREPARED BY: J. Fox

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Seagate Park Improvements

DEPARTMENT: Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19G26

CIP SCORE: 70

DEPT RANK: 12

PROJECT TYPE: Replacement

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Restroom improvements.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

FY19 includes improvement of restrooms which are in need of renovation. FY20 includes development of a master plan for Seagate Park (\$25,000) as recommended in the draft Parks Master Plan and Once the master plan is complete and adopted by City Council, other physical improvements can be initiated in FY21.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	63	572	560300	\$ 50,000	\$ 25,000	\$ 150,000		
TOTAL COST					\$ 50,000	\$ 25,000	\$ 150,000	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 50,000	\$ 25,000	\$ 150,000		
TOTAL	\$ 50,000	\$ 25,000	\$ 150,000	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Rehabilitate tennis courts	\$ 50,000	\$ 50,000	\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 8/1/2019

PREPARED BY: D. Souza

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Anthony Park - Shoreline Pruning

DEPARTMENT: Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19G02

CIP SCORE: 69

DEPT RANK: 16

PROJECT TYPE: New

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

With a long term goal to develop and implement a park master plan for Anthony Park, this first phase is a cleanup/pruning of the parks river shoreline.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

\$40,000 is requested in FY19 for the pruning of mangroves and undergrowth along the shoreline of Anthony Park. \$45,000 is requested in FY20 for the installation of fiber optic cable (between Goodlette Frank and Anthony Park) to make wifi services available at the park. Additionally, the draft Park Master Plan recommends a number of improvements for Anthony Park through 30% design. The primary recommendation to complete is to develop a park master plan with good civic engagement. Once the master plan is complete and adopted by City Council, physical improvements can be initiated. Physical improvements to the park will likely include renovating or replacing the community center, play/athletic courts, walking trails, ball field and playground. Improvements will likely include improved public access to the Gordon River. This would be at a cost of \$50,000 in FY20 and \$1.5M in both FY's 21 & 22. □

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	27	572	560300	\$ -	\$ 50,000	\$ 1,500,000	\$ 1,500,000	
340	09	27	572	560300	\$ 40,000	\$ 45,000			
TOTAL COST					\$ 40,000	\$ 95,000	\$ 1,500,000	\$ 1,500,000	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 40,000	\$ 95,000	\$ 1,500,000	\$ 1,500,000	
TOTAL	\$ 40,000	\$ 95,000	\$ 1,500,000	\$ 1,500,000	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START:

10/1/2018

END:

9/1/2019

PREPARED BY: D. Souza

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: River Park Aquatic Center - Storage Area

DEPARTMENT: Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19G03

CIP SCORE: 44

DEPT RANK: 13

PROJECT TYPE: New

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

Purchase or construction of an enclosed heavy duty storage shed unit.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Pool equipment that is currently stored in an outdoor storage/fenced-in area has become worn from exposure to the weather elements. An enclosed storage area would provide protection to the equipment resulting in longer lifetime use. The space available is approximately 14 feet wide by 25 feet long. Estimates would determine if construction versus purchase of a storage shed unit would be more cost effective.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	29	572	560200	\$ 20,000				
TOTAL COST					\$ 20,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 20,000				
TOTAL	\$ 20,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 5/1/2019

PREPARED BY: M. Puente

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Naples Preserve Kitchen and Bathroom Renovation

DEPARTMENT: Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19G07

CIP SCORE: 66

DEPT RANK: 17

PROJECT TYPE: Replacement

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Renovate kitchen and bathrooms at the Naples Preserve Center.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The kitchen and bathrooms at the Naples Preserve Center need to be updated. There is water damage to the cabinets, and the sink is collapsing into the cabinet, vinyl flooring is separating from floor, and there is lack of storage. Besides volunteer staff using the kitchen, it is utilized for lectures, meetings and camps. This request is to replace the refrigerator, sink, countertops, flooring and re-design the current floor plan for increased space. The restroom hasn't been updated since initially installed and requires new a vanity and wall and floor tile.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	63	572	560200	\$ 50,000				
TOTAL COST					\$ 50,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 50,000				
TOTAL	\$ 50,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 5/1/2019

PREPARED BY: D. Souza

City of Naples, FL
2018-19 CAPITAL REQUEST

PROJECT NAME: River Park Power Generator

DEPARTMENT: 09 Community Services **FUND:** 340 Capital Project Fund

PROJECT NUMBER: 19G10 **CIP SCORE:** 75 **DEPT RANK:** 3

PROJECT TYPE: New **VISION PLAN:** Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

For Hurricane preparedness this is a request to purchase and install a generator at the River Park Community Center.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The River Park Community Center is central to the City's response and recovery operations following natural disasters. Due to its central location and full commercial kitchen the center provides the following essential services: serves as the main meals center for City emergency responders and other essential employees, serves as the water distribution/information resource site for the community, and as the child care location for working City employees. In order to offer these services in a safe and comfortable environment a generator is needed. The generator required is 100 KW -three phase diesel stand by generator. Estimated cost of \$95,000 includes the generator, installation, concrete pad, switches, wiring, electrical upgrade, fuel tank, etc. The City intends to submit this request to FEMA's Hazard Mitigation Program, however, staff anticipates the project will be a low priority for the grant program.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	27	572	560200	\$ 95,000			\$ -	\$ -
TOTAL COST					\$ 95,000			\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

Annual maintenance	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 95,000			\$ -	\$ -
TOTAL	\$ 95,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 5/1/2019 **PREPARED BY:** D. Souza

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Outdoor Fitness Equipment at Charlie C. Anthony Park

DEPARTMENT: 09 Community Services

FUND: 130 Community Block Grant Fund

PROJECT NUMBER: 19C10

CIP SCORE: 50

DEPT RANK: 20

PROJECT TYPE: New

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

City Council approved a Resolution for the City to apply for federal funding to install outdoor fitness equipment at Charlie C. Anthony Park. Funding was approved in the amount of \$85,740. ☐

☐

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The US Department of Housing and Urban Development has approved the City's HUD application in the amount of \$85,740 for the purchase of outdoor fitness equipment at Charlie C. Anthony Park. However, the City has estimated the total cost of the fitness equipment at \$172,500. The remaining \$86,760 will be funded through the Capital Project Fund (340). ☐

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PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
130	09	27	572	560400	\$ 85,740				
340	09	27	572	560400	\$ 86,760				
TOTAL COST					\$ 172,500	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

	\$ -	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Grant	\$ 85,740				
Fund Balance	\$ 86,760				
TOTAL	\$ 172,500	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: D. Sousa

City of Naples, FL
2018-19 CAPITAL REQUEST

PROJECT NAME: City Hall Improvements

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19A01

CIP SCORE: 72

DEPT RANK: 8

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Improvements to City Hall restrooms and City Council Chamber dais.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

There are sufficient improvement projects at City Hall to warrant an annual CIP appropriation for the next 5-years or, until necessary building renovations have been completed. For FY19, funding is requested for upgrading City Hall restrooms (\$100,000) and to fully design improvements to the City Council Chamber dais (\$120,000), should City Council wish to proceed with this project. FY's 20-23 needed repairs include: lighting upgrades, atrium renovations, remodeling in various offices, interior painting, HVAC upgrades for City Council chambers and breakroom improvements.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	27	572	560200	\$ 100,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
340	09	27	572	560200	\$ 120,000				
TOTAL COST					\$ 220,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 220,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
TOTAL	\$ 220,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Exterior Painting, City Council chambers carpet, HVAC	\$ 225,000	\$ 200,000	\$ 25,000
FY 2016-17	Carpet Replacement - City Hall Main Building	\$ 134,000	\$ 134,000	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 8/1/2019

PREPARED BY: D. Souza

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Naples Landing - Ramp and Dock Renovation

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19I20

CIP SCORE: 78

DEPT RANK: 9

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Improvements to the Naples Landings dock and boat ramp located at 9th Street & 11th Avenue on Naples Bay.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

An assessment of facilities associated with the Parks Master Plan identified significant deterioration of the pressure treated wood ramp system to the dock areas and boat ramps. Funding for FY19 and FY20 will be used to upgrade the boat dock assessed in FY17 and the boat ramp assessed in FY18. The \$200,000 requested for FY21 is to replace the restroom building.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	17	519	560300	\$ 325,000	\$ 75,000	\$ 200,000		
TOTAL COST					\$ 325,000	\$ 75,000	\$ 200,000	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 325,000	\$ 75,000	\$ 200,000		
Other					
TOTAL	\$ 325,000	\$ 75,000	\$ 200,000	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/1/2019

PREPARED BY: D. Souza

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Facilities Painting (interior and exterior)

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19108

CIP SCORE: 72

DEPT RANK: 15

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

FY19: Community Development Building Interior

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

FY20: Community Services exterior, FY21: Police/Fire interior, FY22 Community Development exterior.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	17	519	560300	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	
TOTAL COST					\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	
TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 6/1/2019

PREPARED BY: D. Souza

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Vehicle Replacement - Facilities Maintenance

DEPARTMENT: 09 Community Services **FUND:** 340 Capital Project Fund

PROJECT NUMBER: 19105 **CIP SCORE:** 43 **DEPT RANK:** 7

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

Replacement of two vehicles in the Facilities Maintenance division.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Vehicle 61E157 is a 2001 Ford E-150 van. It is utilized by tradesworkers in the Facilities Maintenance division that provide maintenance services to all city facilities. Its mileage is 51,567 with repairs costs exceeding \$20,428.71 and it has met Equipment Services 15 point criteria for replacement. The replacement vehicle will be a Ford Transit van. Vehicle 61D401 is a F-250 Tool Body truck . It is utilized by the Facilities Maintenance service workers who provide services to all city facilities . Its current mileage is 75,233 with repair costs exceeding \$18,070.42 and it has met Equipment Services 15 point criteria for replacement. It will be replaced by the same type of vehicle a F-250 Tool body truck . The replacement cost for the Van is \$40,000, and the replacement cost for the F-250 tool body is \$45,000.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	17	572	560700	\$ 85,000	\$ 85,000			
TOTAL COST					\$ 85,000	\$ 85,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 85,000	\$ 85,000			
TOTAL	\$ 85,000	\$ 85,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
----------------	--

SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 6/1/2019

PREPARED BY: T. Delashmet

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Equipment Replacement - Facilities Maintenance

DEPARTMENT: 09 Community Services

FUND: 340 Capital Project Fund

PROJECT NUMBER: 19110

CIP SCORE: 58

DEPT RANK: 4

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

Replacement of equipment # 84P8708 which is a pole cat lift. New lift to be a towable articulating lift that has twice as much capabilities and can be better utilized in day-to-day operations and by Parks and Parkways during the response and recovery period following a severe weather event.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Vehicle #84P808 is a self propelled lift that has a platform height of 20ft. This lift is very limited in its capabilities due to its design. If the ground is not level the machine is unable to go up. Staff suggests replacing this lift with a towable JLG tow-pro 50 Ft lift that is self leveling and has a 50ft platform height. The replacement piece of equipment will allow staff to utilize it for tree pruning, light replacement, etc.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
340	09	17	572	560700	\$ 50,000				
TOTAL COST					\$ 50,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 50,000				
TOTAL	\$ 50,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
----------------	--

SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 6/1/2019

PREPARED BY: T. Delashmet



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CAPITAL IMPROVEMENTS PROGRAM

WATER SEWER FUND

The projects scheduled for the next five years for the Water Sewer Fund (Fund 420) are identified on the following pages. Departmental requests planned to begin in Fiscal Year 2018-19 are presented on individual project sheets with cost details. Projects for Fiscal Years 2019-20 and beyond do not have capital project sheets.

Projects in the Water Sewer Fund are funded primarily by the rates paid by water, sewer and irrigation customers. Retained earnings, impact fees, grants and special assessments are other sources of revenue for water and sewer projects. The first year of the FY 2018-19 CIP is \$15.9 million and the five-year request total is \$57.5 million.

City Council adopted the Integrated Water Resources Plan on October 1, 2008, to provide a sustainable water supply source for a 20-year planning period. Upon adoption of the plan, City Council provided strategic direction for the development of future water supply and storage facilities to include aquifer storage and recovery (ASR), use of water from the Golden Gate Canal supplemented by available stormwater, and, if ultimately deemed necessary, the development of brackish groundwater wells with treatment by a new reverse osmosis water treatment plant. An ASR Wellfield has been developed on Riverside Circle that consists of four ASR wells with the fourth well being constructed and completed in 2016. The ASR wells are used to store excess plant effluent and water from the Golden Gate Canal during the wet season to supplement the reclaimed water system during the dry season.

On February 19, 2014, City Council provided direction to proceed with a plan to expand the reclaimed water system in Zones 1-4 identified in the 2013 Preliminary Engineering Report allocating \$3.0 million per year for three years. The three-year expansion plan authorized by City Council in 2014 was completed in 2017.

On March 19, 2018, staff provided City Council an update to the five-year Reclaimed Water Expansion Plan and included an update as to the sustainability of the current Water and Sewer rates.

The proposed five-year Reclaimed Water Expansion Plan includes an option to blend water from the city's well system with the reclaimed system. The proposed connection will link the raw water transmission line located on Golden Gate Parkway to the transmission line that conveys water from the Golden Gate Canal to the reclaimed water plant on Riverside Circle. This interconnect is intended to supply the reclaimed water system with up to 3 million gallons per day during extended drought periods when the Golden Gate Canal is not available, and when the ASR wells cannot provide stored water due to Chloride levels. The engineer's estimate is \$1.2 million to permit and construct this main with construction being completed by next year. City Council provided direction to pursue constructing the raw water interconnect to increase the supplemental water supply prior to implementing the five-year reclaimed water expansion plan.

The five-year Reclaimed Water Expansion Plan also provided an update to the potable water demands in the 12 zones within the City limits. The highest potable water irrigation demand continues to exist in Zones 1 and 4 and focuses on reclaimed expansion within those zones. This area represents a potential reduction in potable water irrigation by approximately 650,000 gallons per day. The engineer's estimate of construction cost is between \$14,322,000 and \$19,096,000

over the five-year period. This equates to roughly \$3.0 million per year, the same as the previous three-year expansion plan. As a result of the update, City Council authorized staff to develop a five-year capital improvement program for the expansion plan; \$18.0 million has been included within the FY 2019-23 five-year Capital Improvement Plan.

The rate study update indicated that revenue produced by the current rates and projected annual CPI adjustment is sufficient to sustain \$3.5 million per year of reclaimed water distribution system expansion in Zones 1 and 4 from FY 2019 to FY 2023.

During FY 2017-18, the City and County intends to award a joint construction contract for the installation of a City sanitary sewer system in conjunction with Collier County stormwater improvements within Areas 4 and 5 of the City's Master Sewer Plan for the City's Unsewered Service Areas. This project is pursuant to an Interlocal Agreement approved by City Council on November 2, 2016. The five-year CIP plan includes an increase of \$1.5 million for FY 2018-19 for water distribution system improvements. This increase will account for water main upgrades, hydrant installations, and service line replacements that are included with the joint sanitary sewer and stormwater system improvements in Areas 4 and 5. Water distribution system improvements are proposed to address aging infrastructure and enhance fire protection.

The other projects listed in this section relate to replacements needed to maintain existing service and infrastructure.

WATER AND SEWER FUND - FUND 420
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Year 2019-23

	Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Working Capital	30,994,466	27,300,892	20,994,293	19,895,372	19,419,238	20,825,907
Estimated Revenues						
Water Revenue	17,100,000	19,417,693	19,653,218	19,912,773	20,213,744	20,465,857
Sewer Revenue	14,454,930	13,372,078	14,329,370	14,670,316	15,018,840	15,405,489
Gulf Acres/Rosemary Assessment	0	720,000	165,000	165,000	165,000	165,000
Bembury Assessment	73,882	73,882	73,882	73,882	73,882	73,882
Non Operating	8,245,700	928,794	2,060,108	973,040	998,041	1,033,958
Total Revenues	39,874,512	34,512,447	36,281,578	35,795,011	36,469,507	37,144,186
Estimated Expenditures						
Personal Services	7,850,592	8,086,110	8,247,800	8,412,800	8,581,100	8,752,700
Operating Expenses	14,785,247	14,933,099	15,082,430	15,233,255	15,385,587	15,539,443
Debt Services/Other	2,972,447	1,889,837	1,890,268	1,890,091	1,811,150	1,741,971
Total Expenditures	25,608,286	24,909,046	25,220,498	25,536,146	25,777,837	26,034,114
Net Income before Capital	14,266,226	9,603,401	11,061,080	10,258,865	10,691,670	11,110,072
Available for Capital Projects	45,260,692	36,904,293	32,055,372	30,154,238	30,110,907	31,935,979
CIP Requests (from List)	17,959,800	15,910,000	12,160,000	10,735,000	9,285,000	9,460,000

CAPITAL IMPROVEMENT PROJECTS WATER SEWER FUND 420

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	DEPT REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
Water Production							
19K10	Filter Bed Replacement (2 per year)	200,000	250,000	250,000	250,000	250,000	250,000
17K14	Accelator Improvements	349,800	1,200,000	1,200,000	0	0	0
19K01	Influent Mag Flow Meter	0	40,000	40,000	40,000	0	0
19K02	Infrastructure Repairs - Water Plant	0	100,000	100,000	100,000	100,000	100,000
19K11	High Service Pump (HSP) Improvements	0	100,000	100,000	100,000	100,000	100,000
19K15	Chlorine Scrubber System Replacement	0	150,000	0	0	0	0
19K17	Electrical Upgrades - MCC & Generator Controls	0	50,000	400,000	0	0	0
	Washwater Transfer Sludge Pumps	30,000	0	30,000	0	30,000	0
	Delroyd Gear Box Rebuilds	0	0	45,000	45,000	45,000	45,000
	Filter Awnings Replacements	0	0	25,000	120,000	120,000	0
	Anionic Polymer Feed System Replacement	0	0	50,000	0	0	0
	Fluoride/Phosphate Feed System Replacements	0	0	0	100,000	0	0
	PAX Mixers for Port Royal	0	0	0	0	60,000	0
	Golden Gate Well 426	0	0	0	0	85,000	600,000
	Service Truck Replacement	0	0	0	0	30,000	0
	Chemical Building Replacement	0	0	0	0	0	100,000
	Slaker Replacement	350,000	0	0	0	0	0
TOTAL WATER PRODUCTION		929,800	1,890,000	2,240,000	755,000	820,000	1,195,000
Water Distribution							
19L02	Water Transmission Mains	3,000,000	4,500,000	3,000,000	3,000,000	2,000,000	2,000,000
19L06	Service Truck Replacement (1)	70,000	70,000	70,000	70,000	70,000	70,000
19L01	G.G Blvd Expansion (Everglades Blvd to Desoto)	0	250,000	0	0	0	0
	Valve Maintenance Equipment	0	0	60,000	0	0	0
	Insta-Valve Equipment Purchase	0	0	75,000	0	0	0
	Trailer Mounted Water Jet/Tanker	0	0	0	35,000	0	0
	Dump Truck Replacement	0	0	0	120,000	0	0
TOTAL WATER DISTRIBUTION		3,070,000	4,820,000	3,205,000	3,225,000	2,070,000	2,070,000
Wastewater Treatment							
19M07	WWTP Pumps	150,000	150,000	150,000	150,000	150,000	150,000
19M25	Infrastructure Repairs - Wastewater Plant	180,000	75,000	100,000	100,000	100,000	150,000
19M28	Generator Improvements	60,000	400,000	0	0	0	0
19M29	Clarifier Improvements	100,000	100,000	150,000	0	0	0
19M03	Belt Filter Press Conveyor Replacement	0	160,000	0	0	0	0
	Service Truck Replacement	0	0	35,000	0	0	0
TOTAL WASTEWATER TREATMENT		490,000	885,000	435,000	250,000	250,000	300,000
Wastewater Collections							
19N04	Replace Sewer Mains, Laterals, etc.	1,000,000	1,450,000	1,000,000	1,000,000	1,000,000	1,000,000
19N11	Service Truck Replacement (1)	45,000	70,000	70,000	70,000	70,000	70,000
19N01	Combination Jet/Vacuum Truck (Repl)	0	450,000	0	0	0	0
19N05	Large Truck Awning (Design and Installation)	0	100,000	0	0	0	0
	Dump Truck Replacement	0	0	120,000	0	0	0
	Box blade Tractor Replacement	0	0	55,000	0	0	0
	High Velocity Jet Truck Replacement	0	0	0	250,000	0	0
	Dewatering Pump	0	0	0	55,000	0	0
	Vacuum/Pumper Truck Replacement	225,000	0	0	0	0	0
	Light Tower Replacements (2)	30,000	0	0	0	0	0
	Cement Sprayer (F/Manhole Rehabs)	80,000	0	0	0	0	0
	Sewer Improvements (Assessments)	7,200,000	0	0	0	0	0
TOTAL WASTEWATER COLLECTIONS		8,580,000	2,070,000	1,245,000	1,375,000	1,070,000	1,070,000

CAPITAL IMPROVEMENT PROJECTS WATER SEWER FUND 420

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	DEPT REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
Utilities Maintenance							
19X01	Replace/Upgrade Remote Pumping Facilities	300,000	250,000	250,000	150,000	150,000	150,000
19X04	Replace Submersible Pumps	150,000	150,000	150,000	150,000	150,000	150,000
19X02	Pump Stations Improvements	300,000	300,000	300,000	300,000	300,000	300,000
19X07	Power Service Control Panels	300,000	300,000	300,000	300,000	300,000	300,000
19X05	Service Truck Replacement (1)	90,000	95,000	95,000	95,000	70,000	70,000
19X22	Generator Replacements	150,000	150,000	150,000	150,000	150,000	150,000
19X08	Generator/Diesel Pumps New Installations (Sewer Purr	0	400,000	300,000	200,000	0	0
	Irrigation System Control Valves	0	0	50,000	50,000	50,000	0
	Odor Control Systems	0	0	40,000	40,000	40,000	40,000
	Telemetry Upgrades/Improvements (Sewer PS)	0	0	0	70,000	65,000	65,000
	Handheld Radio Replacements	160,000	0	0	0	0	0
	Paving of parking areas	240,000	0	0	0	0	0
TOTAL UTILITIES MAINTENANCE		1,690,000	1,645,000	1,635,000	1,505,000	1,275,000	1,225,000
Utilities/Finance/Customer Service							
	Meter Reading Truck Replacement	0	0	0	25,000	0	0
TOTAL CUSTOMER SERVICE		0	0	0	25,000	0	0
IWRP (Integrated Water Resource Plan)							
19K59	Reclaimed Water Transmission Mains	200,000	200,000	200,000	200,000	200,000	200,000
19K58	Reclaimed Water Distribution System	3,000,000	4,400,000	3,200,000	3,400,000	3,600,000	3,400,000
TOTAL IWRP		3,200,000	4,600,000	3,400,000	3,600,000	3,800,000	3,600,000
FUND TOTAL		17,959,800	15,910,000	12,160,000	10,735,000	9,285,000	9,460,000

Five Year Total

57,550,000

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Filter Bed Replacement - Water Plant

DEPARTMENT: 20 Utilities Water Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 19K10

CIP SCORE: 54

DEPT RANK: 12

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

This request includes the removal and replacement of gravel, sand and anthracite material located within each filter located at the Water Treatment Plant.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The 12 filter beds located at the Water Plant use layers of gravel, anthracite, and sand to remove particulate from the water prior to entry into the distribution system. Although backwashing the filters on a regular basis can extend the life of the filter media, it has been over 10 years since this media was replaced. This project will account for the removal of all existing materials down to the tiles and include replacement of the layers of gravel, sand, and anthracite per manufacturer's specifications. Project also includes descaling of the tiles, pressure washing the filter walls, and protective coating applications. The funding allocations listed within this request will accommodate two (2) filters to be completed each year until all filters have been addressed.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	33	533	560300	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
TOTAL COST					\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
TOTAL	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18K10	\$ 200,000	\$ 200,000	\$ -
FY 2016-17	CIP 17K10	\$ 200,000	\$ 179,400	\$ 20,600

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Accelator Improvements - Water Plant

DEPARTMENT: 20 Utilities Water Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 17K14

CIP SCORE: 54

DEPT RANK: 2

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

This request will consist of improvements to each of the three (3) accelators located at the Water Treatment Plant. Improvements will include, but not be limited to, trough replacements and the installation of tank liners.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The three accelators located at the Water Plant have been in service since the 1970's. These units aide in settling solids and chemical mixing in regards to the treatment process. The accelators contain a system of 14 troughs (effluent launders) and center rings (drafts) that are constructed of steel. Over time, corrosion has occurred, creating holes and compromising the integrity of the structures. Spot welding and fabricated steel plates (for larger areas) are often required in order to address the deterioration. The troughs and center rings have met their useful life, and staff is recommending replacement of these structures with suitable materials in order to extend the life of the accelators. An evaluation of the units was completed during FY 2016-17. Design services required to assist in replacement is being completed during FY 2017-18, in addition to improvements to Accelator 4. FY 2018-19 through 2019-20 includes \$1,200,000 per year for complete rehabs of the remaining two accelators at the Plant. (1 accelator per year).

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	33	533	560300	\$ 1,200,000	\$ 1,200,000			
TOTAL COST					\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 1,200,000	\$ 1,200,000			
TOTAL	\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 17K14	\$ 330,000	\$ 330,000	\$ -
FY 2016-17	CIP 17K14	\$ 33,000	\$ 33,000	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Influent Mag Flow Meter

DEPARTMENT: 20 Utilities Water Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 19K01

CIP SCORE: 16

DEPT RANK: 22

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

Replacement of the three (3) 20" influent mag flow meters that monitors and records flow to each accelator within the Water Treatment Plant.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Each of the Water Plant's accelators (3 total) are equipped with 20-inch magnetic flow meters. These meters are used daily for chemical dosage calculations and reporting to the regulatory agencies. In order for the Water Plant to maintain compliance within regulatory requirements, it is imperative that these meters remain reliable and accurate. These meters have been in service for over a decade and are beginning to experience calibration issues in recent inspections and testing. This project will be coordinated with the accelator Improvements project so that the new flow meters can be installed in conjunction with each accelator rehab project.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	33	533	560400	\$ 40,000	\$ 40,000	\$ 40,000		
TOTAL COST					\$ 40,000	\$ 40,000	\$ 40,000	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 40,000	\$ 40,000	\$ 40,000		
TOTAL	\$ 40,000	\$ 40,000	\$ 40,000	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Infrastructure Repairs - Water Plant

DEPARTMENT: 20 Utilities Water Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 19K02

CIP SCORE: 35

DEPT RANK: 9

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

This project is intended to provide funds for on-going infrastructure improvements and necessary equipment replacements for the Water Treatment Plant.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This project includes improvements for FY 2018-19 that include, but are not limited to, the replacement of the metal supporting brackets that affix a 30" pipeline to the filter gallery which is utilized for conveying water to filters 12 through 14 located at the Water Plant. In addition, the project will also account for the replacement of the 30" isolation valve used for maintaining these filters. The Water Plant contains an internal network of large pipes that facilitates the water treatment process on a daily basis. Some of this piping is located above ground and is supported by metal brackets that are affixed to the structures within the Plant. Due to the brackets being exposed to the elements, replacement and improvements of these brackets are necessary in order to extend the useful life of these facilities. This project is also intended to fund any unforeseen improvements that may be required within the facility. Future years are intended to address hand railing replacements, large piping and valve replacements, and building improvements.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	33	533	560400	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL COST					\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: High Service Pump (HSP) Improvements

DEPARTMENT: 20 Utilities Water Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 19K11

CIP SCORE: 49

DEPT RANK: 11

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

This project includes, but is not limited to, the replacement and/or rehab of all high service pumps (HSPs) and their respective check valve systems, replacement of the HSP #8 diesel engine and the replacement of the HSP room ventilation system located at the Water Treatment Plant.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The Water Plant contains 11 HSP's that are used for pressurizing the water distribution system. Staff is recommending to replace and/or rehab these units and any applicable equipment in order to maintain an expected level of service without interruptions. These initiatives are intended to be an on-going project that will replace pumps and applicable equipment on an annual basis. Each HSP will be taken off-line, disassembled, and either replaced or rehabbed to establish maximum pumping efficiencies. Check valves and associated piping will also be evaluated and replaced as needed. Future years will account for the replacement of the HSP #8 diesel engine which serves as a backup and maintains system pressure without the need for electrical power of any kind, and the replacement of the HSP room's ventilation system to ensure an optimal environment for all equipment in operation.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	33	533	560400	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL COST					\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Chlorine Scrubber System Replacement

DEPARTMENT: 20 Utilities Water Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 19K15

CIP SCORE: 63

DEPT RANK: 19

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

This request includes the removal and replacement of the Chlorine Scrubber System at the Water Treatment Plant.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The chlorine scrubber located at the Water Plant is an emergency system designed to neutralize chlorine gas. In the event chlorine gas is detected, the scrubber will automatically activate, pulling the gas into the scrubbing system. It will then go through a 3 stage process where the gas will be absorbed through a caustic solution injection, neutralizing it. Chlorine gas is one of the most dangerous chemicals in use at the Water Plant, so it's imperative for the safety of plant personnel and the surrounding area to have a system that is reliable and in good condition. The current system was installed in 1997 and due to constant exposure to the caustic solution, the protective lamination on the fiberglass housing is deteriorating at a rapid pace necessitating the replacement of the unit.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	33	533	560400	\$ 150,000				
TOTAL COST					\$ 150,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 150,000				
TOTAL	\$ 150,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Electrical Upgrades - MCC and Generator Controls - Water Plant

DEPARTMENT: 20 Utilities Water Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 19K17

CIP SCORE: 63

DEPT RANK: 5

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

This project is for the replacement of the MCC (Motor Control Center) panels and generator controls for the Water Treatment Plant.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The Water Plant's electrical breaker system is in excess of 35 years old and is in need of upgrade/replacement. Due to the age of the system, the plant's electrical breakers cannot be purchased new. As the existing breakers require maintenance and/or replacement, similar "older/used" breakers are required to be rebuilt in order to satisfy any issues that may arise. The FY 2018-19 budget will account for design services that will evaluate the existing electrical system (including generator switch gear), establish a plan for change-out of the system, and produce a cost estimate for future budget planning. FY 2019-20 is being budgeted as a level of effort for actual construction and change-out of the system.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	33	533	560400	\$ 50,000	\$ 400,000			
TOTAL COST					\$ 50,000	\$ 400,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 50,000	\$ 400,000			
TOTAL	\$ 50,000	\$ 400,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Water Transmission Mains - Water Distribution

DEPARTMENT: 20 Utilities Water Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 19L02

CIP SCORE: 71

DEPT RANK: 1

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

To provide construction and any applicable design services that may be required to the potable water system with respect to expansion, looping, and upgrade improvements; project also includes, but is not limited to, the installation and upgrades to fire hydrants.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This is a recurring project dictated by the 2018 hydraulic model update and upgrades to the system based on development. \$100,000 - Large Meter Replacement: For meters 3-inches and larger that do not pass the annual water meter test as described by the AWWA. \$4,400,000 - Funds for FY 2017-18 are being budgeted as a level of effort to target the replacement of water mains and service lines that were identified due to age, having hydraulic issues, or as identified in the hydraulic model to be replaced. Watermain replacements within the unsewered areas is currently being targeted for FY 2018-19. □

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	34	533	560300	\$ 4,500,000	\$ 3,000,000	\$ 3,000,000	\$ 2,000,000	\$ 2,000,000
TOTAL COST					\$ 4,500,000	\$ 3,000,000	\$ 3,000,000	\$ 2,000,000	\$ 2,000,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 4,500,000	\$ 3,000,000	\$ 3,000,000	\$ 2,000,000	\$ 2,000,000
TOTAL	\$ 4,500,000	\$ 3,000,000	\$ 3,000,000	\$ 2,000,000	\$ 2,000,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18L02	\$ 3,000,000	\$ 3,000,000	\$ -
FY 2016-17	CIP 17L02	\$ 2,000,000	\$ 1,413,212	\$ 586,788

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Service Truck Replacement (1) - Water Distribution

DEPARTMENT: 20 Utilities Water Dept **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19L06 **CIP SCORE:** 36 **DEPT RANK:** 24

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This request is for the replacement of one (1) service vehicle for the Water Distribution Division.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This request is for the replacement of one service vehicle for the Water Distribution Division that is used for coordinating field repairs and executing maintenance of the water distribution system. The vehicle scheduled to be replaced is vehicle 92F823 (2008 Ford F450 Service Body with Crane), current mileage is 111,640, maintenance costs Life-To-Date: \$49,563. The vehicle has met Equipment Services replacement criteria. Staff intends to purchase a similar service vehicle that will meet the demands of the department. Future years are projected for the ongoing replacement of service trucks within the Water Distribution division (1 vehicle per year).

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	34	533	560700	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
TOTAL COST					\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
TOTAL	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18L06	\$ 70,000	\$ 62,986	\$ 7,014
FY 2016-17	CIP 17L06	\$ 130,000	\$ 126,280	\$ 3,720

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Golden Gate Boulevard Expansion

DEPARTMENT: 20 Utilities Water Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 19L01

CIP SCORE: 71

DEPT RANK: 12

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

To provide construction and any applicable design services that may be required for relocating the City's primary raw water main as a result of Collier County road widening projects along Golden Gate Boulevard.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Over the last decade, Collier County has provided several road widening projects along Golden Gate Boulevard that required the City to relocate its primary raw water main that conveys water from the Golden Gate wellfield to the City of Naples Water Treatment Plant. Collier County has indicated that they are planning continue the road widening project along Golden Gate Boulevard extending from 20th Street SE east to Everglades Boulevard during FY 2018-19. This project will provide funding to account for the relocation of City utilities within this area.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	34	533	560300	\$ 250,000				
TOTAL COST					\$ 250,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 250,000				
TOTAL	\$ 250,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Wastewater Treatment Plant Pumps

DEPARTMENT: 30 Utilities Sewer Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 19M07

CIP SCORE: 55

DEPT RANK: 13

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

Pump and motor replacements for the Wastewater Treatment Plant. All pump and motor replacements, including design and electrical modifications, associated with the facility's operations will be covered under this CIP.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This request will accommodate the ongoing replacement of pumps and motors that have met their useful life and cannot be rebuilt within the Wastewater Treatment Plant. The cost of the pumps and motors within the Wastewater Plant range from \$15,000 to \$75,000 each (50HP - 600 HP). FY 2018 will allocate funding for the replacement of multiple pumps and motors throughout the facility. Future years are projected for the on-going replacement of pumps and motors that operate within the Plant.□

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PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	30	42	535	560400	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL COST					\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18M07	\$ 150,000	\$ 150,000	\$ -
FY 2016-17	CIP 17M07	\$ 100,000	\$ 99,650	\$ 350

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Infrastructure Repairs - Wastewater Treatment Plant

DEPARTMENT: 30 Utilities Sewer Dept **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19M25 **CIP SCORE:** 54 **DEPT RANK:** 14

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This project is intended to provide funds for on-going infrastructure improvements and necessary equipment replacements for the Wastewater Treatment Plant.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This project includes funding (\$35,000) for multiple (15) commercial duty exhaust fan replacements throughout the Facility. This project also includes funding (\$25,000) for replacement of the existing counter tops in the wet chemistry section of the Central Laboratory. This project is also intended to fund (\$15,000) any unforeseen improvements that may be required within the facility.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	30	42	535	560300	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 150,000
TOTAL COST					\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 150,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 150,000
TOTAL	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 150,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18M25	\$ 180,000	\$ 180,000	\$ -
FY 2016-17	CIP 17M25	\$ 190,000	\$ 190,000	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Generator Improvements - Wastewater Treatment Plant

DEPARTMENT: 30 Utilities Sewer Dept **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19M28 **CIP SCORE:** 47 **DEPT RANK:** 10

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This project is intended to provide for the design of a replacement switchgear for Generator # 1 located at the Wastewater Treatment Plant.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The project includes funding **(\$400,000)** for the replacement of the switchgear for Generator #1 located at the Wastewater Treatment Plant. The existing switchgear has been in service since 1972 and is outdated and due for replacement. Generator #1 provides alternative power for the reclaimed water distribution pumps, effluent transfer pumps (to storage), return activated sludge pumps, on-site lift station, motor operated valves, and multiple metering devices. FY 2018-19 will provide funding for the actual replacement of Generator #1 switchgear. Design is currently being completed during FY 2017-18.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	30	42	535	560300	\$ 400,000				
TOTAL COST					\$ 400,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 400,000				
TOTAL	\$ 400,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18M28	\$ 60,000	\$ 50,000	\$ 10,000
FY 2016-17				\$ -

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Clarifier Improvements - Wastewater Treatment Plant

DEPARTMENT: 30 Utilities Sewer Dept **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19M29 **CIP SCORE:** 45 **DEPT RANK:** 20

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This project is intended to provide for the rehabilitation of two of the six treatment clarifiers located at the Wastewater Treatment Plant.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The project provides funding (\$100,000) for improvements to two of the facility's six treatment clarifiers. The clarifiers have been in service since 1984 and are in need of refurbishment. This project will include the preparation, sealing, and coating of internal and external concrete surfaces for two clarifiers (No. 1 and 2) during FY 2018-19. The clarifiers will be mechanically inspected and any minor repairs will be completed. Future budget allocations are provided to accommodate the remaining two clarifiers (completing two clarifiers per year). FY 2019-20 has been increased by \$50,000 due to the diameter of clarifiers 5 and 6 having a greater diameter in tank size; requiring a greater level of services for rehabilitation. During FY 2017-18, staff completed clarifiers 3 and 4.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	30	42	535	560300	\$ 100,000	\$ 150,000			
TOTAL COST					\$ 100,000	\$ 150,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 100,000	\$ 150,000			
TOTAL	\$ 100,000	\$ 150,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18M29	\$ 100,000	\$ 100,000	\$ -
FY 2016-17				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Belt Filter Press Conveyor Replacement

DEPARTMENT: 30 Utilities Sewer Dept **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19M03 **CIP SCORE:** 40 **DEPT RANK:** 21

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This project is intended to provide funding for replacement of various components associated with the belt filter press bio-solids handling operation at the Wastewater Treatment Plant.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This project is to provide funding for improvements to the City's solids handling conveyor system. The FY 2018-19 budget includes engineering design services for modifications to the existing loading conveyor system. The modifications will include, but not be limited to, removal of a 50 foot section of conveyor that is no longer used, replacement of the existing drop chute equipment to facilitate truck loading, and installation of a weight scale used for accounting purposes in regards to the processed bio-solids. This project will also account for replacement and rehab of the remaining portion of conveyor belt, rollers and associated hardware.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	30	42	535	560300	\$ 160,000				
TOTAL COST					\$ 160,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 160,000				
TOTAL	\$ 160,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Replace Sewer Mains, Laterals and Manholes - Wastewater Collections

DEPARTMENT: 30 Utilities Sewer Dept **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19N04 **CIP SCORE:** 71 **DEPT RANK:** 3

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

To provide construction and any applicable design services that may be required to the sewer collections system with respect to sewer mains, laterals, and manholes.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This project is an on-going program to repair and/or replace large sewer lines, laterals, valves, and manholes throughout the wastewater collection system. These projects involve either lining or excavation and replacement of lines that have structural failures that allow infiltration of groundwater, silt, and sand into the City's collection lines. FY 2018-19 includes an additional \$450,000 to account for sewer improvements that may be required as a result of 8th Street Improvements.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	30	43	535	560300	\$ 1,450,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
TOTAL COST					\$ 1,450,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 1,450,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
TOTAL	\$ 1,450,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18N04	\$ 1,000,000	\$ 1,000,000	\$ -
FY 2016-17	CIP 17N04	\$ 1,000,000	\$ 951,402	\$ 48,598

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Service Truck Replacement (1) - Wastewater Collections

DEPARTMENT: 30 Utilities Sewer Dept **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19N11 **CIP SCORE:** 36 **DEPT RANK:** 23

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This request is for the replacement of one service vehicle for the Wastewater Collections Division.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This request is for the replacement of one service vehicle for the Wastewater Collections Division that is used for coordinating field repairs, locating utilities, and executing maintenance of the sewer collections system. The vehicle scheduled to be replaced is vehicle 93F865 (2008 Ford F450 Utility Body with Crane), current mileage is 62,605, maintenance costs Life-To-Date: \$28,912. This vehicle has met Equipment Services replacement criteria. Staff intends to purchase a similar service vehicle that will meet the demands of the department. Future years are projected for the ongoing replacement of service trucks within the Wastewater Collections division (1 vehicle per year).

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	30	43	535	560700	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
TOTAL COST					\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000
TOTAL	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18N11	\$ 45,000	\$ 40,000	\$ 5,000
FY 2016-17	CIP 17N11	\$ 70,000	\$ 64,182	\$ 5,818

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Combination Jet/Vacuum Truck Replacement

DEPARTMENT: 30 Utilities Sewer Dept **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19N01 **CIP SCORE:** 36 **DEPT RANK:** 15

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This request is for the replacement of one (1) combination jet/vacuum truck within the Wastewater Collections division during FY 2018-19.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The Wastewater Collections division owns and operates one large combination jet/vacuum truck for daily repairs and the maintenance of the sewer collections system. The truck to be replaced during FY 2018-19 is vehicle 931702 (2007 Aqua Tech Combination Jet Vacuum Truck) and has met Equipment Services replacement criteria. Due to age, the truck is currently suffering from body and tank deterioration. The current mileage is 38,699; maintenance costs Life-To-Date: \$141,751. Staff intends to purchase a similar service vehicle that will meet the demands of the department.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	30	43	535	560700	\$ 450,000				
TOTAL COST					\$ 450,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 450,000				
TOTAL	\$ 450,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Large Truck Awning (Design & Installation)

DEPARTMENT: 30 Utilities Sewer Dept

FUND: 420 Water/Sewer Fund

PROJECT NUMBER: 19N05

CIP SCORE: 0

DEPT RANK: 26

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

This request is for the design and construction of a free standing awning within the Wastewater Collection area of the Wastewater Plant to store and protect the large vacuum/pumper trucks from the elements.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Over the course of the next two years, the Wastewater Collections division will have replaced three of the four large pumper trucks that are used for daily operations. These trucks range in cost from \$225,000 to \$450,000 each. Due to the cost of these trucks, staff is recommending to invest in a free standing awning to protect these units from the elements and assist with extending their useful life. Funds are budgeted as a level of effort to account for both design and construction of an awning.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	30	43	535	560300	\$ 100,000				
TOTAL COST					\$ 100,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 100,000				
TOTAL	\$ 100,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Replace/Upgrade Equipment for Remote Pumping Facilities - Utilities Maintenance

DEPARTMENT: 40 Utilities Maintenance **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19X01 **CIP SCORE:** 57 **DEPT RANK:** 4

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This project is intended for the replacement of equipment including pumps, motors, control valves, meters, and electrical services for the Coastal Ridge and Golden Gate Wellfields, including the remote pumping facilities. In addition, this project is intended to replace five wellheads within the Coastal Ridge wellfield during FY 2019.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The routine replacement of well pumps and motors is essential to maintaining raw water production from the wellfields. The average useful life of a submersible pump and motor is 5 to 10 years. The average cost for a pump/motor replacement combination is: \$6,500 for a 20HP unit to \$16,000 for a 75HP unit. The Coastal Ridge wells are 20HP, and the Golden Gate Wells are 40HP, 60HP, & 75 HP units. This project also provides funds for control valve replacements, electrical service upgrades, well head replacements, meter replacements, telemetry upgrades/components, and any other material or services that may be required to maintain the well fields and remote pumping facilities. This project also allocates funding to replace five wellheads per year within the Coastal Ridge wellfield through 2019-20. Wellhead replacements are estimated to cost \$15,000 each.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	40	70	536	560400	\$ 250,000	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL COST					\$ 250,000	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 250,000	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL	\$ 250,000	\$ 250,000	\$ 150,000	\$ 150,000	\$ 150,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18X01	\$ 300,000	\$ 300,000	\$ -
FY 2016-17	CIP 17X01	\$ 250,000	\$ 244,853	\$ 5,147

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Kevin Swisher

City of Naples, FL
2018-19 CAPITAL REQUEST

PROJECT NAME: Replace Submersible Pumps - Utilities Maintenance

DEPARTMENT: 40 Utilities Maintenance **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19X04 **CIP SCORE:** 74 **DEPT RANK:** 16

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This project is intended for the replacement of equipment including pumps, motors, control valves, check valves, Variable Frequency Drives (VFDs), Programmable Logic Controllers (PLCs) and electrical services that typically operate in conjunction with submersible pumps for the sewer collections system.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Many of the City's submersible pumps are 15 to 25+ years old and have not been manufactured for over 10 years. The stator housings are so worn from deterioration, that many of the units can no longer be repaired. This is an on-going project to assure continued and efficient operation through scheduled replacements. The City operates 122 submersible pump stations in our wastewater system, with each site containing two to three pumps per site. Required pump replacement units range in cost from \$3,500 to \$18,000 per unit depending on horsepower rating. These pumps are also being used to convert dry pit and can station pumps which are obsolete and inefficient.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	40	70	536	560400	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL COST					\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18X04	\$ 150,000	\$ 150,000	\$ -
FY 2016-17	CIP 17X04	\$ 162,000	\$ 161,109	\$ 891

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Kevin Swisher

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Pump Station Improvements - Utilities Maintenance

DEPARTMENT: 40 Utilities Maintenance **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19X02 **CIP SCORE:** 79 **DEPT RANK:** 6

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

Providing upgrades and rehab improvements to at least one sewer pump station within the City's sewer collections system on an annual basis. The project will consist of potential design services, wet well improvements, wet well lining, installation of new pumps, modifying pipe works, replacing valves, and structure upgrades.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

These improvements will enhance operating efficiencies and improve safety for required maintenance activities on sewer pump stations. This project will improve antiquated sewer pump stations with current controls, piping, electrical services, and new communication equipment in order to operate more efficiently. The project will also include wet well lining services that are intended to reduce infiltration and bring deteriorated and leaking pump station wet wells back to their original structural integrity. This project is intended to have the flexibility to target improvements for stations that will be in the best interests of the City. Locations for selected improvements are determined on an annual basis and are evaluated based on site conditions, cost, development, and department priorities that tend to arise each year. Future years are intended to address one to two stations per year pending site conditions.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	40	70	536	560300	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
TOTAL COST					\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
TOTAL	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18X02	\$ 300,000	\$ 300,000	\$ -
FY 2016-17	CIP 17X02	\$ 460,000	\$ 458,550	\$ 1,450

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** Kevin Swisher

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Power Service Control Panels - Utilities Maintenance

DEPARTMENT: 40 Utilities Maintenance **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19X07 **CIP SCORE:** 75 **DEPT RANK:** 17

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

Routine replacement of power service and control panels that serve the wastewater pump stations and raw water production wells. This project shall have the flexibility to provide telemetry upgrades and replacements, electrical service improvements, and any other components associated with electrical control panels.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This project will include, but not be limited to, the replacement of electrical control panels that are 20+ years old that service sewer pump stations and raw water wells. The current electrical equipment does not meet N.E.C. requirements, and are hazardous to routine maintenance operations. The power services, control panels, telemetry components, and any other ancillary devices will be replaced with necessary components to meet current codes which are proven to be more efficient and reliable. This project is budgeted based on the purchase and installation of 20 service/control panels. The purchase of one control panel, including installation, is estimated at \$15,000 per panel. Future funding allocations are being submitted to target 20 panel purchases and installations per year.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	40	70	536	560400	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
TOTAL COST					\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
TOTAL	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2016-17	CIP 18X07	\$ 300,000	\$ 300,000	\$ -
FY 2016-17	CIP 17X07	\$ 300,000	\$ 293,233	\$ 6,767

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Kevin Swisher

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Service Truck Replacement (1) - Utilities Maintenance

DEPARTMENT: 40 Utilities Maintenance **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19X05 **CIP SCORE:** 36 **DEPT RANK:** 25

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This request is for the replacement of one service vehicle for the Utilities Maintenance Division.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This request is for the replacement of one service vehicle for the Utilities Maintenance Division that is used for coordinating field repairs and executing maintenance of utilities facilities. The vehicle scheduled to be replaced is 95F866 (2008 Ford F450 Service Body with Crane), current mileage is 116,782, maintenance costs Life-To-Date: \$26,943. The vehicle has met Equipment Services replacement criteria. Staff intends to purchase a similar service vehicle that will meet the demands of the department. Future years are projected for the ongoing replacement of service trucks within the Utilities Maintenance division (1 vehicle per year).

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	40	70	536	560700	\$ 95,000	\$ 95,000	\$ 95,000	\$ 70,000	\$ 70,000
TOTAL COST					\$ 95,000	\$ 95,000	\$ 95,000	\$ 70,000	\$ 70,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 95,000	\$ 95,000	\$ 95,000	\$ 70,000	\$ 70,000
TOTAL	\$ 95,000	\$ 95,000	\$ 95,000	\$ 70,000	\$ 70,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18X05	\$ 90,000	\$ 93,000	\$ (3,000)
FY 2016-17	CIP 17X05	\$ 140,000	\$ 121,721	\$ 18,279

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Kevin Swisher

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Generator Replacements - Utilities Maintenance

DEPARTMENT: 40 Utilities Maintenance **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19X22 **CIP SCORE:** 78 **DEPT RANK:** 7

PROJECT TYPE: Replacement **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This request will provide the annual replacement of generators that service remote pumping facilities operated by the Utilities Department.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The Utilities Department maintains 39 generators (mobile and permanent) that provide alternative power during emergency events. These generators are strategically located at remote pumping facilities that are crucial for sustaining service in order to maintain the welfare and health of the community. This request will replace one generator and applicable switchgear for FY 2018-19. Future projections are budgeted to accommodate one generator and applicable switchgear per year.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	40	70	536	560400	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL COST					\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18X22	\$ 150,000	\$ 150,000	\$ -
FY 2016-17				\$ -

PROJECT START: **MONTH/YEAR** 10/1/2018 **END:** **MONTH/YEAR** 9/30/2019 **PREPARED BY:** Kevin Swisher

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Generator/Diesel Pump New Installations

DEPARTMENT: 40 Utilities Maintenance **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19X08 **CIP SCORE:** 90 **DEPT RANK:** 8

PROJECT TYPE: New **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This request will provide the installation of nine (9) generators and/or diesel driven pumps at select sewer pump stations located through out the City's wastewater collections system.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Sewage pump stations are a necessary component in the city's infrastructure. These stations provide the pumping necessary to maintain an expected level of service for City residents. Due to the environmental impact, lift station pumping must be reliable and continuous. During Hurricane Irma, the City experienced severe power outages that resulted in the temporary loss of operation of critical sewer pump stations. This request will provide "back-up" alternatives should power be unavailable during emergency events. Since lift stations require constant power, emergency backup systems are required.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	40	70	536	560400	\$ 400,000	\$ 300,000	\$ 200,000		
TOTAL COST					\$ 400,000	\$ 300,000	\$ 200,000	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 400,000	\$ 300,000	\$ 200,000		
TOTAL	\$ 400,000	\$ 300,000	\$ 200,000	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17				\$ -

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** Kevin Swisher

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Reclaimed Water Transmission Mains

DEPARTMENT: 30 Utilities Sewer Dept **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19K59 **CIP SCORE:** 71 **DEPT RANK:** 18

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

To provide construction and any applicable design services that may be required to the reclaimed water system with respect to expansion, service line installations, looping, and upgrade improvements; project also includes, but is not limited to, the installation of reclaimed water fire hydrants.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This request is for a continued level of effort to expand the reclaimed water system by installing service lines, main line looping and extensions where necessary, and qualifying hydrant installations for the reclaimed water system.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	33	533	560300	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL COST					\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18K59	\$ 200,000	\$ 200,000	\$ -
FY 2016-17	CIP 17K59	\$ 100,000	\$ 30,000	\$ 70,000

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Reclaimed Water Distribution Expansion

DEPARTMENT: 30 Utilities Sewer Dept **FUND:** 420 Water/Sewer Fund

PROJECT NUMBER: 19K58 **CIP SCORE:** 71 **DEPT RANK:** 27

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Not applicable

PROJECT DESCRIPTION/LOCATION:

This request is for construction of the expansion of the reclaimed water system.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

During FY 2014 City Council adopted the 2013 Water & Sewer Rate Study that included a three-year reclaimed water system expansion project. This three-year project provided \$3.0 million annually beginning in FY 2014. Funding for the final year of the reclaimed system expansion project (Phase 5) was allocated and was completed during FY 2017 (last year). On March 19, 2018, City Council was provided a 5-year Reclaimed Water Expansion Plan and an update to the Water/Sewer/Reclaimed water rate study. City Council provided consensus to proceed with the plan as presented. Cost projections for the 5-year plan are the midpoints of the lower and upper cost projections provided by the engineer of record. Note - FY 2018-19 includes an additional \$1.2 million for the installation of a raw water main to supplement the irrigation demands on the reclaimed water system.□

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
420	20	33	533	560300	\$ 4,400,000	\$ 3,200,000	\$ 3,400,000	\$ 3,600,000	\$ 3,400,000
TOTAL COST					\$ 4,400,000	\$ 3,200,000	\$ 3,400,000	\$ 3,600,000	\$ 3,400,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 4,400,000	\$ 3,200,000	\$ 3,400,000	\$ 3,600,000	\$ 3,400,000
TOTAL	\$ 4,400,000	\$ 3,200,000	\$ 3,400,000	\$ 3,600,000	\$ 3,400,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18K58	\$ 3,000,000	\$ -	\$ 3,000,000
FY 2016-17	CIP 17K58	\$ 3,000,000	\$ 1,772,619	\$ 1,227,381

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland



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CAPITAL IMPROVEMENTS PROGRAM BUILDING PERMIT FUND

The Building Permit Fund is a Special Revenue Fund, supported by building and permit fees. This Fund is used to account for activities related to construction code compliance within the City.

State of Florida records' retention requirements obligate the City to retain certain non-single family residential building plans as permanent records. To achieve this, the Building Department will purchase space (previously allocated during construction) located in new Fire Station #1 to provide more secure building permit records storage. The \$350,000 budget will include a reimbursement to the Public Service Tax Fund of \$300,000 for the storage area's construction and \$50,000 for purchase and installation of the filing system.

Building renovation work will continue from the previous fiscal years. In FY18-19, the existing metal roofing will be replaced as recommended by a roof evaluation report (\$500,000). The City has applied for a FEMA mitigation grant and is expecting to receive \$400,000. Net cost to the City would be \$100,000. If the mitigation grant is not approved, the department will allocate \$100,000 on roof improvements to ensure the building stays secure.

By the end of FY19-20 the vehicle replacement program that began in FY14-15 will be completed. In FY18-19 and 19-20, one Ford Escape is earmarked to be replaced each year (\$30,000/year).

Computers currently in use are incapable of providing electronic plan review. At a cost of \$100,000, new computer systems with 28" LCD monitor touchscreens will provide building inspectors and plans reviewers the ability to use the Blue Beam electronic software plan, including the ability to allow handwritten markups on submitted permit documents.

BUILDING FUND - FUND 110
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Year 2019-2023

	Amended Budget 2017-18	Budget Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Fund Balance	3,871,949	2,709,674	2,134,806	2,133,358	2,163,941	2,185,988
Estimated Revenues						
Charges for Services*	3,551,350	4,500,000	4,590,000	4,658,850	4,728,733	4,799,664
FEMA Mitigation Grant (Roof)	0	400,000	0	0	0	0
Interest/Other	48,850	32,097	26,348	37,000	37,459	37,790
Total Revenues	3,600,200	4,932,097	4,616,348	4,695,850	4,766,192	4,837,454
Estimated Expenditures						
Personal Services	3,097,083	3,112,568	3,159,257	3,222,442	3,286,891	3,352,629
Operating Expenses	1,400,392	1,414,396	1,428,540	1,442,825	1,457,254	1,471,826
Total Expenditures	4,497,475	4,526,964	4,587,797	4,665,267	4,744,144	4,824,455
Net Income before Capital	(897,275)	405,132	28,551	30,583	22,047	12,999
Available for Capital Projects	2,974,674	3,114,806	2,163,358	2,163,941	2,185,988	2,198,987
CIP Requests (from List)	265,000	980,000	30,000	0	0	0

*FY 17-18 revenues are expected to come in over budget, due to fee adjustment implemented March 2018.

CAPITAL IMPROVEMENT PROJECTS BUILDING FUND - FUND 110

CIP NUMBER	PROJECT DESCRIPTION	Adopted Budget 2017-18	Dept Request 2018-19	2019-20	2020-21	2021-22	2022-23
19B11	Records Storage Room (Station 1)	0	350,000	0	0	0	0
19B12	Electronic Plan Review Computers		100,000	0	0	0	0
16B25	Lobby & Building Renovations	200,000	500,000	0	0	0	0
19B04	Vehicle Replacement Program	0	30,000	30,000	0	0	0
	Electronic Permitting	65,000	0	0	0	0	0
TOTAL BUILDING FUND		265,000	980,000	30,000	0	0	0

City of Naples, FL

2018-19 CAPITAL REQUEST

PROJECT NAME: Building Dept. Records Storage Space (Station #1)

DEPARTMENT: 06 Building

FUND: 110 Building Fund

PROJECT NUMBER: 19B11

CIP SCORE: 43

DEPT RANK: 1

PROJECT TYPE: Replacement

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Build additional Records Storage space in new Fire Station #1. Records will move to the new CAT 5 facility with special gas fire supression system. Cost includes new storage shelving system.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Current records space is located in the Building department and in storage space at the Community Services building. The new space will provide for increased Security, Hurricane protection, and Fire protection. Fire Station #1 was built with an approximately 750-800 SF of space specifically for this project. State law requires that commercial and multi residential plans must be kept forever and therefore this space is needed for storing plans. Price is based on \$381 per square foot. Additional cost of \$100,000 is for the Sliding File Storage System.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
110	06	02	524	560200	\$ 300,000				
110	06	02	524	560400	\$ 50,000				
TOTAL COST					\$ 350,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Choose One:					
Fund Balance	\$ 350,000				
TOTAL	\$ 350,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				

PROJECT START: **MONTH/YEAR**
10/1/2018

END: **MONTH/YEAR**
9/30/2019

PREPARED BY: C. Mole'

City of Naples, FL

2018-19 CAPITAL REQUEST

PROJECT NAME: Electronic Plan review Computers

DEPARTMENT: 06 Building **FUND:** 110 Building Fund

PROJECT NUMBER: 19B12 **CIP SCORE:** 43 **DEPT RANK:** 2

PROJECT TYPE: Replacement **VISION PLAN:** Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Provide up to 30 new Microsoft Surface Studio Computers with 28" screens for Electronic Plan Reviewers and support staff.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Current computers are inadequate to provide plan review and would need to have monitor updates. New system provides 28" LCD monitor touchscreen to allow handwritten markups on submitted permit documents. New computers would be essential in taking advantage of the full technology included in the BlueBeam electronic software plan editing software within the CityView system. Computers can rotate down onto the desktop surface to allow for "paper type" hand written plan markup edit reviews.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
110	06	02	524	560200	\$ 100,000				
TOTAL COST					\$ 100,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Choose One:					
Fund Balance	\$ 100,000				
TOTAL	\$ 100,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				

PROJECT START: **MONTH/YEAR** 10/1/2018 **END:** **MONTH/YEAR** 9/30/2019 **PREPARED BY:** C. Mole'

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Building Renovations: Roof Replacement

DEPARTMENT: 06 Building

FUND: 110 Building Fund

PROJECT NUMBER: 16B25

CIP SCORE: 43

DEPT RANK: 3

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

Provide Metal Roofing Replacement. New metal roofing will enhance the facility's storm resistance and will have an expected life of 25 years.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The purpose of this project is to maintain and retain the Building. A Roofing inspection report was prepared in 2016 detailing the roofing condition and recommending replacement. Remediation repairs were performed in 2017 that has delayed the requirement to replace until the 2018/2019 budget year. The Department has requested \$400,000 in FEMA mitigation grant funds for the roof. If the FEMA grant funds are not received, the full project will not be completed, and instead, additional repairs will be performed with available funds not to exceed \$100,000 (the difference between the estimated cost of the project and the FEMA mitigation grant).

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
110	06	02	524	560200	\$ 500,000				
TOTAL COST					\$ 500,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
Operating Revenue	100,000				
Grant	\$ 400,000				
TOTAL	\$ 500,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Building Evaluation Reports (HVAC/Roof/Elec)	\$ 226,483	\$ 226,483	\$ -
	Building Evaluation Reports (HVAC/Roof/Elec)	\$ 324,654	\$ 298,171	\$ 26,483

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: C.Mole'

City of Naples, FL

2018-19 CAPITAL REQUEST

PROJECT NAME: Vehicle Replacement Program

DEPARTMENT: 06 Building

FUND: 110 Building Fund

PROJECT NUMBER: 19B04

CIP SCORE: 67

DEPT RANK: 4

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

This request is to replace a 2012 Ford Escape; vehicle #21D294.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This 2012 Ford Escape with 45,498 miles meets the criteria for Equipment Services 15 point replacement schedule. Life to date maintenance on the vehicle is \$12,620. This vehicle is needed for continued construction inspection.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
110	06	02	524	560700	\$ 30,000	\$ 30,000			
TOTAL COST					\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Choose One:					
Fund Balance	\$ 30,000	\$ 30,000			
TOTAL	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
----------------	--

SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17 & Prior				

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
9/30/2019

PREPARED BY: C. Mole'



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CAPITAL IMPROVEMENTS PROGRAM

Community Redevelopment Agency (CRA)

The CRA Planning Process

The original Community Redevelopment Plan was approved by the Naples City Council on May 18, 1994 pursuant to Resolution 94-7202. Over the ensuing years various capital improvements were completed including construction of Sugden Plaza, the public parking garage on 4th Avenue South, and 10th Street improvements.

On November 5, 2008, a Plan update was presented to the Community Redevelopment Agency Board. The update integrated 13 plans and studies developed over time. A key part of the CRA Plan Update was a Vision Plan of future capital improvements for the remainder of the CRA term, which was scheduled to sunset in 2024. The total estimated cost of the improvements in the Vision Plan was \$50.2 million.

The Great Recession began in late 2008 and included several years of declining property values in the redevelopment area. The March 21, 2012, CRA Sustainability Report included a list of prioritized projects contained in the 5-year capital improvement plan estimated to cost over \$10 million. The report estimated through the 2024 sunset date of the CRA approximately \$2.6 million in tax incremental financing would be available to fund the prioritized capital projects, a shortfall of \$7.4 million based on the assumptions used in the report.

Following the sustainability discussion, consideration of extending the sunset date of the CRA to provide increment revenue to fund redevelopment initiatives commenced. On January 15, 2014, City Council approved Resolution 14-13401 adopting the amended and modified Naples Community Redevelopment Agency Redevelopment Plan. That Plan extended the CRA sunset date, providing a time certain for completing all redevelopment financed by increment revenue (September 30, 2044). Included in the Plan is a workable program for using public resources to fund redevelopment initiatives, a broad vision of redevelopment initiatives, and redevelopment goals, objectives, policies, strategies, and increment revenue projections to implement the plan.

On September 2, 2015, the CRA Board considered the FY2015-16 budget of the CRA. The Capital Improvement Plan (CIP) approved included projects to improve connectivity, including Central Avenue, 1st Avenue South, 3rd Avenue South, 5th Avenue North, and 8th Street South. Scheduled maintenance to the 6th Avenue South parking garage, and construction of a Wayfinding program were included for planning and budgeting purposes, although funding was planned in the operating budget.

The Central Avenue Improvement project (8th Street to Goodlette-Frank Road) began in April 2016, with the corridor reopened to traffic in November 2016. This project was a collaborative effort to include stormwater improvements, utility upgrades, streetscape and bicycle and pedestrian enhancements. Two roundabout intersections were installed, one at 8th Street and one at 10th Street to increase efficiency, reduce maintenance costs associated with traffic signals, and increase safety.

On August 17, 2016, the CRA Board considered the FY2016-17 budget of the CRA. The Board agreed to a \$1 million transfer from the CRA Fund to the Baker Park Fund, and to continue the projects approved in 2015, with a change in the scheduled order of the projects. The Board

allocated \$150,000 for unspecified improvements in the River Park neighborhood of the redevelopment area, directed staff to obtain an appraisal for the parking lot property located at 4th Avenue South and 4th Street and to have discussions with the property owner regarding a potential purchase of the property.

During the summer of 2017 the construction of improvements in the 900 block of 3rd Avenue South began, including a roundabout intersection at 10th Street and 3rd Avenue South. Construction was completed and the roadway opened to the public in November 2017.

The approved 2017-18 CIP was a continuation of earlier approved projects with a modification to eliminate implementation of the Wayfinding program. Funding was never appropriated for the purchase of the 4th and 4th parking lot property and attempts to acquire that property were ended. In the approved CIP, the budget for 8th Street improvements increased and the scope of the project was modified to include construction of (1) a roundabout intersection at 8th Street and 3rd Avenue South and (2) construction of 3rd Avenue South from 9th Street to 8th Street for the purpose of completing the planned improvements on 3rd Avenue South from 10th Street to 8th Street. (The conceptual design of 3rd Avenue South and the intersection at 8th Street and 3rd Avenue South, including a roundabout feature, was approved on December 21, 2016.)

In late 2017, planning for the preparation of FY2019-23 CIP was initiated. As no capital projects were identified beyond FY2019-20, a process was initiated to identify and prioritize the appropriate projects to be included in the CIP for planning and budgeting purposes. In a letter dated December 8, 2017, Gulfshore Playhouse proposed a partnership to construct a new parking structure adjacent to their proposed new theater at 1st Avenue South and Goodlette-Frank Road to provide parking for patrons as well as for the public. As part of the partnership, Gulfshore Playhouse indicated they were willing to donate the land for the garage and provide certain project management services. Two special CRA Town Hall Meetings were held, the first on Thursday, February 8, 2018 at 6:30 PM at River Park Community Center, and the second on February 20, 2018 at 2:00 PM at Naples City Council Chamber. These community brainstorming meetings provided participants the opportunity to prioritize suggestions through a process christened "Dotmocracy". Three themes were consistently voiced in the Town Hall meetings: (1) stormwater improvements; (2) connectivity; (3) beautification. The projects recommended for funding in the proposed capital plan address these concerns.

At the March 21, 2018, CRA meeting, a motion to approve the concept design for 8th Street improvements failed. On March 26, 2018, the Advisory Board approved a motion recommending the CRA consider a reduced project on 8th Street South from Central Avenue to 5th Avenue South. On April 18, 2018, the CRA Board met to consider the recommendation of the Advisory Board and authorized proceeding with the original 8th Street project to the 60% design phase. Funding for construction of the 8th Street project is therefore included in the proposed capital plan.

On April 23, 2018, the Advisory Board recommended approval of the proposed capital plan including continued discussion about the potential parking garage partnership. The Advisory Board also recommended including an unfunded line item for 10th Street corridor improvements. Addition of the 10th Street corridor is not recommended at this time as the street was improved in 2004 (Central to 5th Avenue South) and 2007 (Central to 7th Avenue North) and no specific projects have been identified. Staff will continue to work with the Advisory Board to identify specific projects for this corridor, including maintenance items that may be funded in the operating budget.

Descriptions of future projects are:

5th Avenue North Interconnect.

This project includes a plan to allow east – west travel across US41 controlled by a traffic signal interconnected with the existing 4th Avenue North traffic signal. This project may not change north – south travel time and would increase connectivity from Goodlette-Frank Road to 8th Street South, providing another east – west travel corridor and potentially reducing demand on 7th Avenue North. May be considered in conjunction with US41 intersection improvements.

1st Avenue South Improvements.

This project includes funding for “Complete Street” improvements to this corridor. The design is not predetermined, the vision, in conjunction with the Central Avenue improvements and the 8th Street improvements, is to create a sense of place in the Heart of Naples. The vision may include the possibility of allowing east – west travel across US41 and Goodlette-Frank Road controlled by traffic signals interconnected with the existing Central Avenue traffic signals, not impacting north – south travel time, increasing east-west connectivity, and providing another travel corridor to enhance the transportation grid. Along with private investment anticipated along the corridor (Summit Building, The Collective, Gulfshore Playhouse) these improvements could be a catalyst to development of the vacant lots between 10th and 12th Streets. Due to the increases in construction costs being experienced throughout the area, consideration for increasing the CRA portion of the funding of the 1st Avenue South project from \$2 million to \$4 million is recommended.

Public Parking Garage Partnership

It is recommended that staff continue discussions with Gulfshore Playhouse to ascertain details and costs of a proposed public parking garage partnership, confirm the location is appropriate, and include the project as an unfunded “placeholder” in the five-year capital plan.

In the event a partnership with Gulfshore Playhouse is further explored, timing of construction of the Playhouse campus, parking garage, and improvements to 1st Avenue South should be discussed as there may be advantages to construct the structures prior to the roadway improvements, altering the proposed capital project schedule.

If the proposed capital plan is approved, it is conservatively estimated that an additional \$4.9 million of tax increment revenue will be available for additional capital projects through FY2023. Beyond increment revenue there is an additional \$1.4 million in the CRA parking funds (5th Avenue and D-Downtown) that could be utilized for certain payments potentially increasing the amount available for capital projects to \$6.3 million. The increment revenue estimate increases to about \$5.9 million utilizing less conservative projections, totaling \$7.3 million when utilizing the parking funds. (Receipt of an additional \$166,000 in the D-Downtown parking fund is pending payment at building permit issuance for two recently approved parking allocations.)

The CRA has limited ability to “save up” its funds due to the provisions of Section 163.387(7), Florida Statutes. Essentially, the CRA cannot continue to hold money without allocating it to a specific project. This section requires that funds remaining in the Redevelopment Trust Fund on the last day of the fiscal year shall be:

- a) Returned to each taxing authority which paid the increment in the proportion that the amount of the payment of such taxing authority bears to the total amount paid into the trust fund by all taxing authorities for that year;

- b) Used to reduce the amount of any indebtedness to which increment revenues are pledged;
- c) Deposited into an escrow account for the purpose of later reducing any indebtedness to which increment revenues are pledged; or
- d) Appropriated to a specific redevelopment project pursuant to an approved community redevelopment plan which project will be completed within 3 years from the date of such appropriation.

COMMUNITY REDEVELOPMENT AGENCY - FUND 180
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Year 2019-2023

	Amended Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Fund Balance	1,169,752	2,600,747	1,532,964	1,144,980	1,149,143	2,182,498
Estimated Revenues						
City Taxes	875,736	946,035	1,020,818	1,051,359	1,128,775	1,164,925
County Taxes	2,714,401	2,932,296	3,164,091	3,258,754	3,498,711	3,610,760
Interest/Other	32,000	10,000	10,000	10,000	10,000	10,000
Total Revenues	3,622,137	3,888,331	4,194,909	4,320,113	4,637,486	4,785,685
Estimated Expenditures						
Personal Services	593,054	616,776	641,447	667,105	693,789	721,547
Debt Service Payments	991,411	980,993	985,184	1,033,270	263,988	0
Operating Expenses	606,677	558,345	586,262	615,575	646,354	678,672
Total Expenditures	2,191,142	2,156,114	2,212,893	2,315,950	1,604,131	1,400,219
Net Income before Capital	1,430,995	1,732,217	1,982,016	2,004,163	3,033,355	3,385,466
Available for Capital Projects	2,600,747	4,332,964	3,514,980	3,149,143	4,182,498	5,567,964
CIP Requests (from List)	0	2,800,000	2,370,000	2,000,000	2,000,000	0

**CAPITAL IMPROVEMENT PROJECTS
COMMUNITY REDEVELOPMENT AGENCY - FUND 180**

CIP NUMBER	PROJECT DESCRIPTION	Amended Budget 2017-18	Dept Request 2018-19	2019-20	2020-21	2021-22	2022-23
18C14	8th Street S Improvements	0	2,500,000	2,000,000	0	0	0
19C06	5th Avenue N Interconnect	0	300,000	0	0	0	0
	1st Ave S Improvements	0	0	370,000	2,000,000	2,000,000	0
	Parking Garage Partnership (unfunded)	0	0	0	0	0	Unfunded
TOTAL CRA FUND		0	2,800,000	2,370,000	2,000,000	2,000,000	0

City of Naples, FL
2018-19 CAPITAL REQUEST

PROJECT NAME: 5th Avenue N Interconnect

DEPARTMENT: 15 Comm. Redevelopment

FUND: 180 Community Redevelopment Fund

PROJECT NUMBER: 19C06

CIP SCORE: 61

DEPT RANK: 2

PROJECT TYPE: New

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

5th Avenue S Interconnect

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This project includes a plan to allow east – west travel across US41 controlled by a traffic signal interconnected with the existing 4th Avenue North traffic signal. This project may not change north – south travel time and would increase connectivity from Goodlette-Frank Road to 8th Street South, providing another east – west travel corridor and potentially reducing demand on 7th Avenue North.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
180	15	01	552	560300	\$300,000				
TOTAL COST					\$ 300,000	\$ -	\$ -	\$ -	

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$300,000				
TOTAL	\$ 300,000	\$ -	\$ -	\$ -	

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-8				\$ -
FY 2016-17 & Prior				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/1/2019

PREPARED BY: R. Reinke

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: 8th Street South Improvements

DEPARTMENT: 15 Comm. Redevelopment

FUND: 180 Community Redevelopment Fund

PROJECT NUMBER: 18C14

CIP SCORE: 69

DEPT RANK: 1

PROJECT TYPE: Carry forward*

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

8th Street S improvements.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The vision is for an improved north - south corridor consistent with the Naples brand, other approved designs, and the Blue Zone and Complete Streets policies of the City. The scope of the project includes construction of (1) a roundabout intersection at 8th Street and 3rd Avenue South and (2) construction of 3rd Avenue South from 9th Street to 8th Street, both consistent with an approved conceptual design. Improvements to the stormwater conveyance system, the sanitary sewer system, and the potable water system are included in this project. The construction schedule has been phased over two fiscal years beginning in 2018-19 and estimated budget for the project has increased to approximately \$6.4 million. In addition to the CRA funding, funding will be budgeted in the Utility Fund, Stormwater Fund, and Streets Fund.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
180	15	01	552	560300	\$ 2,500,000	\$ 2,000,000			
TOTAL COST					\$ 2,500,000	\$ 2,000,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 2,500,000	\$ 2,000,000			
TOTAL	\$ 2,500,000	\$ 2,000,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 1,500,000	\$ -	\$ 1,500,000
FY 2016-17		\$ 250,000	\$ 250,000	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: R. Reinke



CAPITAL IMPROVEMENTS PROGRAM

STREETS & TRAFFIC FUND

Overview

The Streets fund is responsible for maintaining and improving all City streets, pathways, intersections, street markings, decorative street lights, sidewalks, traffic signs and signalization. The fund also supports operational responsibilities for energizing street lights, reviewing traffic impacts from proposed development plans, administering right-of-way and franchise permitting, and processing easement, platting and vacation requests. The primary funding sources for capital projects are gas taxes. Other minor revenue sources include funding from an interlocal agreement with Collier County related to collection of impact fees, agreements with FDOT related to traffic signal and street light operations on US41, right-of-way permitting fees, and the State Revenue Sharing program.

In FY17-18 the Division completed the Arterial Pavement Resurfacing Program that allocated an extra \$1 million to the resurfacing program dedicated to arterial streets over the last four years. In FY18-19, the Division continues to focus on citywide resurfacing efforts. The source of funding for the ADA Accessibility Project is the revenue generated from the \$250 handicap fines collected in accordance with City Code Chapter 36-61. For FY 18-19, \$15,000 will be transferred from the handicap fine reserve account.

2018-19 Capital Discussion

As local economic conditions continue to show signs of growth, the Streets & Traffic Division continues to coordinate with the CRA, other city departments, and private developers to find ways to preserve, maintain, and improve pavement conditions and infrastructure within the City's rights-of-way. Additional ways the Department produces results is through its coordination with the Florida Department of Transportation (FDOT) and the Metropolitan Planning Organization (MPO). FDOT funded projects are clearly detailed on the CIP list of projects over the next five years. Finally, the Department has successfully worked through Community Development Block Grant processes to improve transportation infrastructure within the City's low-income areas.

The Department works extensively with public and private utility companies, as well as private developers, to understand the timing of planned infrastructure improvements. This effort is needed to minimize repeated impacts within the right-of-way and to prevent damage to new pavements. An example of this coordination relates to the Utilities Department installation of the reclaimed water transmission main under many collector streets. The Department recognizes planned infrastructure improvements by the Utilities Department, as well as private utility companies and home builders and is scheduling street resurfacing to follow the most disruptive activities.

Capital projects within the Streets & Traffic Division of the Department include:

Pavement Resurfacing Program (\$600,000)

Each year staff identifies street resurfacing locations based on objective pavement rating criteria, as well as input from property owner associations. Pavement maintenance may include crack sealing, milling, overlays and full reclamation. Where pavement maintenance requires drainage

pipe repairs, inlets, curbing and swale work, additional funding is obtained from the Stormwater Enterprise Fund for that specific drainage improvement or repair. This program is budgeted in the operations budget and identified in the CIP list for information only.

19U31 Alley Maintenance & Improvements (\$75,000)

Although not as heavily used as roadways, alleyways are critically important for property access. Alleys are used by general traffic, utility companies, and trash collection vehicles causing wear and tear. This program allows staff to maintain and improve alleyways. It also considers neighborhood requests to have alley surface changes (i.e. limerock to asphalt) based upon budget and adjacent property owner support. A petition process assures that the majority of adjacent residents approve the change.

19U07 City Road Bridge Improvements - Harbour Drive (\$175,000)

In 2017 and as part of a bi-annual bridge inspection program, FDOT identified major and minor issues associated with all four City-owned bridges. This CIP allocates funding towards bridges over the next 4-years in priority order. This year, the Harbour Drive Bridge over Moorings Bay was identified as the first bridge for improvements. Improvements include repairing undermining of the abutment caps, backfilling large void spaces by the west bulkhead, repairing spalling, and delamination in the bulkhead piles. In future years, the Park Shore, Mooring Line and Galleon bridges are programmed.

19U21 Americans with Disabilities Act (ADA) Accessibility Improvements (\$15,000)

This CIP allows the Department to achieve a higher level of compliance with the requirements of the Americans with Disabilities Act (ADA) where existing infrastructure is known to challenge the disabled. The Department will address non-compliant curb ramps for wheel chairs and strollers, truncated domes for the visually impaired, pedestals for pedestrian activation of signals, and other ADA compliant devices. The objective is to resolve ADA accessibility issues throughout the City's rights-of-way in accordance with the City's approved ADA Transition Plan.

19U29 Pedestrian & Bicycle Master Plan Projects (\$150,000)

In 2013, City Council adopted an update of the City's Pedestrian and Bicycle Master Plan. Progress towards the City's Master Plan occurs within multiple CIP's, and the Department continuously strives to coordinate with the MPO, FDOT, private developers, and public utility companies as well. Over the next two years, the allocation of funding continues to be consistent with the priorities identified in the Master Plan: sidewalk, bike lane, and crosswalk upgrades and improvements. The Department is also planning on an update to the Master Plan.

19U01 Intersection Improvements (\$400,000)

For several years, the Department has been upgrading signalized intersections that rely on cable wire to support traffic signals. FDOT guidance requires signalized intersections within 10-miles of the coastline to be supported by a mast-arm support system to achieve safety and performance standards associated with high wind events. Prior to moving forward with a project that would install large, rigid, industrial infrastructure to support a signalized intersection, the Department is reviewing alternative intersection applications such as a roundabout. Roundabouts provide several advantages over signalized intersection, including safety, more efficient traffic flow (achieving a higher level of service from a capacity standpoint), reduced delay, calming speeds, and aesthetics. FY 17-18 allocated \$75,000 towards design of a roundabout at Crayton Road and Harbour Drive, which includes an extensive community involvement program. This effort will conclude in the summer of 2018. FY 18-19 allocates \$400,000 in funding for construction. In the out-years, the remaining four span-wire intersections to be addressed, in priority order, are:

Crayton Road at Mooring Line Drive; 9th Street South at 10th Avenue South; 8th Street South at Broad Avenue South; and Fleischmann Boulevard at 10th Street North.

19U08 Traffic Operations & Signal System Improvements (\$70,000)

The FDOT recently provided us with 20 new and advanced traffic controllers at a cost of \$60,000 to FDOT. However, the Department is currently unable to deploy the controllers out in the field because we do not have the correct/compatible software to operate the controllers. The (ATMS) software would allow the City to communicate to the new controllers in real time and help the City manage and improve the flow of vehicle traffic.

19U04 Vehicle Replacement (\$70,000)

The Sign/Signal Technician vehicle in the Streets and Traffic Division has reached the end of its useful life. The existing vehicle (Equipment ID# 12F970) was originally purchased in 2008. The cab of the truck had to be replaced in 2009 due to an accident totaling the cab of the truck. The vehicle is used primarily to replace and maintain signs, conduct locates, install traffic counters, inspect and repair sidewalk, alley/pothole, roadway, and other damages. The vehicle is also used to tow trailers with equipment such as generators and pressure washer. According to Equipment Services' records, the vehicle has generated 16.6 points out of a 15-point replacement/maintenance criterion and therefore no longer economical to maintain. The vehicle is scheduled to be replaced with a F450 with cab, chassis, and fabricated Crane Master Service Body as recommended by Equipment Services for vehicle fleet maintenance consistency.

19U09 Downtown Transportation Plan Improvements (\$400,000)

It is expected that the City will adopt a Downtown Mobility & Connectivity Plan in 2018 that demonstrates through modeling, projections and conceptual design, that improvements can be made to roads and intersections that improve safety, traffic flow and roadway capacity, pedestrian and bicycle facilities, transit, and ride sharing. Early priorities of the plan include intersection improvements at Goodlette-Frank Road and US-41, Four Corners, roundabout construction at 5th Avenue North and 10th Street and at 8th Street South and 3rd Avenue South, signal timing system improvements, turn lane construction at the busiest intersections along US-41, and lengthening median turn lanes at critical locations along US-41.

Staff recommends that the allocation of funding for this CIP item is contingent upon two opportunities:

1. **Increased retainage of locally generated transportation impact fees:** Collier County staff has indicated the possibility of increasing the retainage amount of impact fees collected by the City from City projects if the City can show that the use of impact fees will be specifically for increasing roadway capacity for motorized vehicles. At this time the impact fee retainage amount is capped at \$200,000 per year. In FY16-17, the City collected \$670,732 in transportation impacts fees. \$200,000 was retained by the City and \$470,732 was sent to Collier County to use outside the City.
2. **FDOT commitment of funding for US-41 improvements:** FDOT is the responsible agency charged with managing US-41. As FDOT prepares to rebuild the stormwater management system along US-41, the City has a unique opportunity to participate in reconstruction efforts in such a way as to implement changes identified in the Downtown Circulation and Mobility Plan. Such changes include widened and buffered sidewalks, landscaping and hardscaping enhancements, turn lane reconfiguration, and intersection improvements.
3. **CRA commitment of funding**

19U10 Gulf Shore Boulevard North seawall & parking restoration (\$500,000)

There is currently a public sidewalk and parking lot located along a concrete seawall shoreline on Gulf Shore Boulevard North. The seawall has deteriorated and caused a segment of the sidewalk to collapse and other areas of sidewalk and parking area to settle significantly. This CIP allocates funding towards a project that would restore damage and at-risk sidewalk and parking area to a location away from the failing seawall.

19U11 Lantern Lane Road Widening (\$85,000)

The Port Royal Association has indicated a strong interest in developing a special assessment for property owners along Lantern Lane to widen the road from 19-feet, 6-inches to approximately 22-feet, 6-inches. This road widening project would provide better protection of landscaped areas, improved stormwater drainage (quantity only), and improve road capacity in that parked vehicles currently impair the flow of traffic. The allocation of this funding is contingent upon the shared cost approach and the successful development of a special assessment to property owners.

STREETS AND TRAFFIC FUND - FUND 190
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Year 2019-23

	Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Fund Balance	2,871,506	2,612,715	946,114	535,080	(177,960)	(524,814)
Estimated Revenues						
Telecom Taxes	825,000	825,000	825,000	825,000	825,000	825,000
Gas Taxes	1,298,000	1,323,960	1,337,200	1,363,944	1,384,403	1,398,247
Impact Fees	200,000	200,000	200,000	200,000	200,000	200,000
Handicap Fine (restricted)	0	15,000	15,000	15,000	15,000	15,000
DOT Revenue	313,896	238,536	245,319	252,200	259,066	266,119
State Revenue Sharing	205,000	205,000	205,000	205,000	205,000	205,000
Interest/Other	109,000	109,000	34,000	35,020	35,720	36,435
Total Revenues	2,950,896	2,916,496	2,861,519	2,896,164	2,924,189	2,945,801
Estimated Expenditures						
Personal Services	546,987	563,397	580,299	591,904	603,743	615,817
Street Lighting	360,000	352,000	352,000	352,000	352,000	352,000
Operating Expenses	1,127,700	1,127,700	1,150,254	1,150,300	1,150,300	1,150,300
Total Expenditures	2,034,687	2,043,097	2,082,553	2,094,204	2,106,043	2,118,117
<i>Operating expenditures excludes road resurfacing, which is shown in Capital in this document only.</i>						
Net Income before Capital	916,209	873,399	778,966	801,959	818,147	827,683
Available for Capital Projects	3,787,715	3,486,114	1,725,080	1,337,040	640,186	302,869
TOTAL REQUESTS (FROM LIST)	1,175,000	2,540,000	1,190,000	1,515,000	1,165,000	1,495,000

Minimum Fund Balance is 16-30% of prior year's operating budget, per Resolution 16-13831

CAPITAL IMPROVEMENT PROJECTS STREETS & TRAFFIC - FUND 190

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	DEPT REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
	Annual Pavement Resurfacing Program (1)	600,000	600,000	650,000	650,000	650,000	700,000
	Arterial Pavement Resurfacing Program	55,000	0	0	0	0	0
	Total Programs Budgeted in the Operations Budget	655,000	600,000	650,000	650,000	650,000	700,000
19U31	Alley Maintenance & Improvements	75,000	75,000	75,000	75,000	75,000	75,000
19U29	Pedestrian & Bicycle Master Plan Projects	150,000	150,000	150,000	150,000	150,000	150,000
19U21	Citywide ADA Accessibility Improvements	15,000	15,000	15,000	15,000	15,000	15,000
19U01	Intersection/Signal System Improvements	70,000	400,000	150,000	475,000	175,000	425,000
19U07	City Road Bridge Improvements	0	175,000	150,000	150,000	100,000	0
19U08	Traffic Operations & Signal System Improvements	0	70,000	0	0	0	0
19U04	Vehicle Replacement	0	70,000	0	0	0	130,000
19U09	Downtown Transportation Plan Improvements (2)	0	400,000	0	0	0	0
19U10	Gulf Shore Blvd N sidewalk & Parking Lot Relocation & Restoratio	0	500,000	0	0	0	0
19U11	Lantern Lane Road Widening (3)	0	85,000	0	0	0	0
	Crayton Road Improvements at Whispering Pine	80,000	0	0	0	0	0
	Decorative Metal Speed Limit Signs	130,000	0	0	0	0	0
	Total Streets and Traffic CIP Budget	520,000	1,940,000	540,000	865,000	515,000	795,000
TOTAL STREETS AND TRAFFIC FUND		1,175,000	2,540,000	1,190,000	1,515,000	1,165,000	1,495,000

(1) Pavement resurfacing is budgeted in the operations budget "Road Resurfacing" line item, and identified on the CIP list for information only.

(2) Contingent upon three opportunities:

(a) Increased retainage of locally generated transportation impact fees; (b) FDOT commitment of funding US41 improvements; (c) CRA commitment of funding

(3) Contingent upon developing a special assessment to property owners. Total project costs are estimated at \$350,000.

	FDOT FUNDED PROJECTS	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
FDOT	SIDEWALK: Harbour Drive (Binnacle- Crayton)	0	565,146	0	0	0	0
FDOT	Reimbursement for Traffic Signal Operations on US41	90,751	95,715	98,217	100,680	103,002	105,374
FDOT	Reimbursement for US41 Street Lighting	138,660	142,821	147,102	151,520	156,064	160,745
FDOT	Traffic Operations Center	30,000	50,000	50,000	50,000	0	0
FDOT	SIDEWALKS: Naples Beach Access	522,531	0	0	1,140,325	0	0
FDOT	SIDEWALK: 3rd Street North (Central Ave - 7th Ave N)	391,178	0	0	0	0	0
FDOT	SIDEWALK: 2nd Street S (6th Ave S - 11th Ave S)	217,324	0	0	0	0	0
FDOT	Mandarin Greenway sidewalks at various locations	0	0	0	45,311	0	349,407
FDOT	DRAINAGE: US-41 Drainage System Replacement Project	0	0	0	11,000,000	0	0
FDOT	South Golf Drive from Gulf Shore Blvd to W US41	0	0	0	0	279,363	0
FDOT	TOTAL	1,390,444	853,682	295,319	12,487,836	538,429	615,526

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Pavement Resurfacing Program

DEPARTMENT: 65 Streets

FUND: 190 Streets & Traffic Fund

PROJECT NUMBER: Not applicable

CIP SCORE: 80

DEPT RANK: 1

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Citywide street maintenance and resurfacing. Resurfacing locations are developed based upon staff evaluation of roadway conditions and neighborhood association recommendations. Maintenance can also include shoulder work, pavement markings, curb work, and signage.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Each year staff identifies street resurfacing locations based on objective pavement rating criteria, as well as input from property owner associations. Pavement maintenance may include crack sealing, milling, overlays and full reclamation. Where pavement maintenance requires drainage pipe repairs, inlets, curbing and swale work, additional funding is obtained from the Stormwater Enterprise Fund for that specific drainage improvement or repair. This program is budgeted in the operations budget and identified in the CIP list for information only.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	02	541	560300	\$ 600,000	\$ 650,000	\$ 650,000	\$ 650,000	\$ 700,000
					\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 600,000	\$ 650,000	\$ 650,000	\$ 650,000	\$ 700,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 600,000	\$ 650,000	\$ 650,000	\$ 650,000	\$ 700,000
TOTAL	\$ 600,000	\$ 650,000	\$ 650,000	\$ 650,000	\$ 700,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 1,095,783	\$ 1,095,783	\$ (0)
FY 2016-17		\$ 1,386,028	\$ 633,410	\$ 752,619

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Alley Maintenance & Improvements

DEPARTMENT: 65 Streets

FUND: 190 Streets & Traffic Fund

PROJECT NUMBER: 19U31

CIP SCORE: 77

DEPT RANK: 2

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Citywide alley maintenance, repairs, and improvements to public alleyways. Also includes alley retrofits after applying the City's petition process that allows an alley to be upgraded to asphalt paving via approval of a majority of adjacent property owners.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Although not as heavily used as roadways, alleyways are critically important for property access. Alleys are used by general traffic, utility companies, and trash collection vehicles causing wear and tear. This program allows staff to maintain and improve alleyways. It also considers neighborhood requests to have alley surface changes (i.e. limerock to asphalt) based upon budget and adjacent property owner support. A petition process assures that the majority of adjacent residents approve the change.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	70	541	560300	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
						\$ -		\$ -	\$ -
TOTAL COST					\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
TOTAL	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 75,000	\$ 75,000	\$ -
FY 2016-17		\$ 55,000	\$ 40,464	\$ 14,536

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: G. Strakaluse, P.E.

City of Naples, FL
2018-19 CAPITAL REQUEST

PROJECT NAME: Pedestrian & Bicycle Master Plan Implementation

DEPARTMENT: 65 Streets

FUND: 190 Streets & Traffic Fund

PROJECT NUMBER: 19U29

CIP SCORE: 65

DEPT RANK: 5

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Implementation of projects and programs contained within the City's adopted Pedestrian & Bicycle Master Plan.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

In 2013, City Council adopted an update of the City's Pedestrian and Bicycle Master Plan. Progress towards the City's Master Plan occurs within multiple CIP's, and the Department continuously strives to coordinate with the MPO, FDOT, private developers, and public utility companies as well. Over the next two years, the allocation of funding continues to be consistent with the priorities identified in the Master Plan: sidewalk, bike lane, and crosswalk upgrades and improvements. The Department is also planning on an update to the Master Plan.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	70	541	560300	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
						\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 150,000	\$ 150,000	\$ -
FY 2016-17		\$ 135,000	\$ 133,264	\$ 1,736

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
9/30/2019

PREPARED BY: G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Citywide ADA Accessibility Improvements

DEPARTMENT: 65 Streets

FUND: 190 Streets & Traffic Fund

PROJECT NUMBER: 19U21

CIP SCORE: 74

DEPT RANK: 4

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Citywide improvements to transportation infrastructure for American With Disabilities Act as required by Federal law.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This CIP allows the Department to achieve a higher level of compliance with the requirements of the Americans with Disabilities Act (ADA) where existing infrastructure is known to challenge the disabled. The Department will address non-compliant curb ramps for wheel chairs and strollers, truncated domes for the visually impaired, pedestals for pedestrian activation of signals, and other ADA compliant devices. The objective is to resolve ADA accessibility issues throughout the City's rights-of-way in accordance with the City's approved ADA Transition Plan.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	70	541	560300	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
						\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Handicap Ticket Reserve Account					
Operating Revenue	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 15,000	\$ 15,000	\$ -
FY 2016-17		\$ 15,000	\$ 15,000	\$ -

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
9/30/2019

PREPARED BY: G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Intersection/Signal System Improvements

DEPARTMENT: 65 Streets **FUND:** 190 Streets & Traffic Fund

PROJECT NUMBER: 19U01 **CIP SCORE:** 64 **DEPT RANK:** 6

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

For several years, the Department has been upgrading signalized intersections that rely on cable wire to support traffic signals. This funding is for improvements to five city-owned signalized intersections currently supported by span wire.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

FDOT guidance requires signalized intersections within 10-miles of the coastline to be supported by a mast-arm support system to achieve safety and performance standards associated with high wind events. Prior to moving forward with a project that would install large, rigid, industrial infrastructure to support a signalized intersection, the Department is reviewing alternative intersection applications such as a roundabout. Roundabouts provide several advantages over signalized intersections, including safety, more efficient traffic flow, reduced delay, calming speeds, and aesthetics. FY 17-18 allocated \$75,000 towards design of a roundabout at Crayton Road and Harbour Drive, which includes an extensive community involvement program. This effort will conclude in the summer of 2018. FY 18-19 allocates \$400,000 in funding for construction. There are four remaining span-wire intersections to be addressed in out years.

PROJECT COST									
Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	70	541	560300	\$ 400,000	\$ 150,000	\$ 475,000	\$ 175,000	\$ 425,000
						\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 400,000	\$ 150,000	\$ 475,000	\$ 175,000	\$ 425,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
FUNDING SOURCES					
	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 400,000	\$ 150,000	\$ 475,000	\$ 175,000	\$ 425,000
TOTAL	\$ 400,000	\$ 150,000	\$ 475,000	\$ 175,000	\$ 425,000

Totals for funding sources and project expenses must reconcile for each year.

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET				
STATUS:				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 74,924	\$ 74,924	\$ -
FY 2016-17		\$ 50,000	\$ 49,994	\$ 6

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: City Road Bridge Improvements

DEPARTMENT: 65 Streets

FUND: 190 Streets & Traffic Fund

PROJECT NUMBER: 19U07

CIP SCORE: 75

DEPT RANK: 3

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

City-owned bridge improvements and repairs. Location based on FDOT inspections and priority of repairs. FY18-19 location will be the Harbour Drive bridge.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

In 2017 and as part of a bi-annual bridge inspection program, FDOT identified major and minor issues associated with all four City-owned bridges. This CIP allocates funding towards bridge improvements over the next 4-years in priority order. This year, the Harbour Drive bridge over Moorings Bay was identified as the first bridge for improvements. Improvements include repairing undermining of the abutment caps, backfilling large void spaces by the west bulkhead, repairing spalling, and delamination in the bulkhead piles. In future years, the Park Shore, Mooring Line and Galleon bridges are programmed.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	70	541	560300	\$ 175,000	\$ 150,000	\$ 150,000	\$ 100,000	\$ -
						\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 175,000	\$ 150,000	\$ 150,000	\$ 100,000	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 175,000	\$ 150,000	\$ 150,000	\$ 100,000	\$ -
TOTAL	\$ 175,000	\$ 150,000	\$ 150,000	\$ 100,000	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Traffic Operations and Signal System Improvements

DEPARTMENT: 65 Streets

FUND: 190 Streets & Traffic Fund

PROJECT NUMBER: 19U08

CIP SCORE: 57

DEPT RANK: 7

PROJECT TYPE: Replacement

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

The Traffic Operations Center (TOC) houses the computer system and equipment that monitors, modifies, repairs, and manages the City's 42 intersections. This CIP would upgrade the current software to the Advanced Traffic Management System (ATMS) software for the Traffic Operations Center.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The FDOT recently provided 20 new and advanced traffic controllers at a cost of \$60,000 to FDOT. However, the Department is currently unable to deploy the controllers out in the field because the City does not have the correct/compatible software to operate the controllers. The (ATMS) software would allow the City to communicate to the new controllers in real time and help the City manage and improve the flow of vehicle traffic.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	70	541	560300	\$ 70,000	\$ -	\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 70,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 70,000	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 70,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Vehicle Replacement

DEPARTMENT: 65 Streets

FUND: 190 Streets & Traffic Fund

PROJECT NUMBER: 19U04

CIP SCORE: 52

DEPT RANK: 8

PROJECT TYPE: Replacement

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Vehicle is used by the Sign/Signal Technician in the Streets & Traffic Division. The Ford F350 has reached the end of its useful life and will be replaced with a similar Ford F450 with cab, chassis, and fabricated Crane Master Service Body.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The existing vehicle (Equipment ID# 12F970) was originally purchased in 2008. The cab of the truck had to be replaced in 2009 due to an accident totaling the cab of the truck. The vehicle is used primarily to replace and maintain signs, conduct locates, install traffic counters, inspect and repair sidewalk, alley/pothole, roadway, and other damages. The vehicle is also used to tow trailers with equipment such as generators and pressure washer. According to Equipment Services' records, has generated 16.6 points out of a 15-point replacement/maintenance criterion and therefore no longer economical to maintain. Current mileage is 70,873 The vehicle is scheduled to be replaced with a F450 as recommended by Equipment Services for vehicle fleet maintenance consistency.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	70	541	560700	\$ 70,000	\$ -	\$ -	\$ -	\$ 130,000
						\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 70,000	\$ -	\$ -	\$ -	\$ 130,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 70,000	\$ -	\$ -	\$ -	\$ 130,000
TOTAL	\$ 70,000	\$ -	\$ -	\$ -	\$ 130,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Downtown Transportation Plan Improvements

DEPARTMENT: 65 Streets

FUND: 190 Streets & Traffic Fund

PROJECT NUMBER: 19U09

CIP SCORE: 50

DEPT RANK: 9

PROJECT TYPE: New

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Improvements made to roads and intersections in the downtown area to improve safety, traffic flow and roadway capacity, pedestrian and bicycle facilities, transit, and ride sharing. Intersections of priority: Goodlette-Frank/US41, Four Corners, 5th Ave N/10th St, and 8th St S/3rd Ave S.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

It is expected that the City will adopt a Downtown Mobility & Connectivity Plan in 2018 that demonstrates through modeling, projections and conceptual design, that improvements can be made to roads and intersections that improve safety, traffic flow and roadway capacity, pedestrian and bicycle facilities, transit, and ride sharing. Early priorities include intersection improvements at Goodlette-Frank Rd and US-41, Four Corners, roundabout construction at 5th Ave North and 10th Street and at 8th Street South and 3rd Avenue South, signal timing system improvements, turn lane construction at the busiest intersections along US-41, and lengthening median turn lanes at critical locations along US-41. Staff recommends the allocation of funding be contingent upon three opportunities: increased retainage of locally generated transportation impact fees, FDOT commitment of funding for US-41 improvements, and CRA commitment of funding.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	70	541	560300	\$ 400,000				
TOTAL COST					\$ 400,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 400,000				
TOTAL	\$ 400,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
----------------	--

SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
9/30/2019

PREPARED BY: G. Strakaluse, P.E.

City of Naples, FL
2018-19 CAPITAL REQUEST

PROJECT NAME: Gulf Shore Blvd. North seawall & parking restoration

DEPARTMENT: 65 Streets

FUND: 190 Streets & Traffic Fund

PROJECT NUMBER: 19U10

CIP SCORE: 47

DEPT RANK: 11

PROJECT TYPE: Replacement

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Restoration of sidewalk and parking area along concrete seawall shoreline on Gulf Shore Blvd. North

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

There is currently a public sidewalk and parking lot located along a concrete seawall shoreline on Gulf Shore Blvd North. The seawall has deteriorated and caused a segment of the sidewalk to collapse and other areas of sidewalk and parking area to settle significantly. This CIP allocates funding towards a project that would restore damaged and at-risk sidewalk and parking area to a location away from the failing seawall.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	70	541	560300	\$ 500,000	\$ -	\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 500,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 500,000	\$ -	\$ -	\$ -	\$ -
	\$ -				
TOTAL	\$ 500,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
----------------	--

SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Lantern Lane road widening

DEPARTMENT: 65 Streets

FUND: 190 Streets & Traffic Fund

PROJECT NUMBER: 19U11

CIP SCORE: 46

DEPT RANK: 10

PROJECT TYPE: New

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Widening of Lantern Lane in Port Royal. Contingent upon Port Royal Homeowners Association establishing a special assessment.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The Port Royal Association has indicated a strong interest in developing a special assessment for property owners along Lantern Lane to widen the road from 19-feet, 6-inches to approximately 22-feet, 6-inches. This road widening project would provide better protection of landscaped areas, improved stormwater drainage (quantity only), and improve road capacity in that parked vehicles currently impair the flow of traffic. The allocation of this funding is contingent upon the shared cost approach and the successful development of a special assessment to property owners. Total project is \$340,000 - balance of \$255,000 would be shared by approximately 20 property owners, if special assessment occurs.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
190	65	70	541	560300	\$ 85,000	\$ -	\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 85,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 85,000	\$ -	\$ -	\$ -	\$ -
	\$ -				
TOTAL	\$ 85,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
----------------	--

SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
9/30/2019

PREPARED BY: G. Strakaluse, P.E.



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CAPITAL IMPROVEMENTS PROGRAM

SOLID WASTE FUND

The Solid Waste fund is an Enterprise Fund, funded primarily with solid waste fees for residential, multi-family and commercial collections. The fund is used to account for the activities related to proper operation and management of the City's solid waste collection and disposal.

2018-19 Capital Discussion

The Solid Waste Division services approximately 7,700 residences (single family, duplexes, and triplexes) and 9,000 Multi-Family units (complexes with four or more units). Commercial waste is collected from approximately 650 commercial customers and 500 condominiums. Small satellite collection vehicles with dump bodies are used for the side-yard residential collection service provided by the City. The small satellite vehicles haul the collected waste to the large refuse trucks that transfer and dispose of the garbage at the Collier County landfill. The department has 9 small trucks and 16 large trucks that perform residential, commercial and recycle collection services.

Ongoing capital requirements for the Solid Waste Division primarily include the replacement of vehicles that meet Equipment Services replacement criteria based on mileage, age, and maintenance costs. These vehicles are no longer able to be restored via the City's rebuild program. Additionally, due to the extensive wear, idle time, and constant operation on these types of vehicles, they are scheduled to be replaced every five (5) to eight (8) years. The FY 2019 budget includes the replacement of one small satellite collection vehicle and one large rear loading refuse truck used for collecting recyclable materials. FY 2020 through FY 2023 is projected to replace one small satellite collection vehicle (\$32,000) and one large refuse truck (\$270,000) per year.

The Solid Waste fleet also includes two large grapple trucks that are used for collecting bulk material. Bulk material is collected from both residential and commercial customers. Staff is proposing to purchase two additional grapple trucks over the next two years (\$200,000 each) to assist with bulk collection routes and provide additional resources for emergency events that may require debris removal. Future years within the 5-year plan will also account for the replacement of the existing two grapple trucks currently being used for collections.

Since FY 2010-11, the department has been rebuilding both small and large solid waste vehicles, thereby extending the useful life of each vehicle by two to four years. Vehicle rebuilds typically include refurbishment of the truck bodies and replacement of hydraulic hoses and cylinders. The cost of a new large truck is \$270,000 compared to the rebuild cost of \$35,000 - \$50,000 per truck. The FY 2019-2023 CIP plan includes \$100,000 per year to account for solid waste vehicle rebuilds.

SOLID WASTE FUND - FUND 450
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Year 2019-23

	Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Working Capital	1,667,795	1,607,285	1,228,306	981,143	652,511	268,824
Estimated Revenues						
Solid Waste Fees	6,070,000	6,221,750	6,377,294	6,536,726	6,700,144	6,867,648
Other Fees	719,050	505,877	536,558	549,972	563,721	577,814
Interest/Other	105,410	40,000	48,000	50,000	35,000	35,000
Total Revenues	6,894,460	6,767,627	6,961,852	7,136,698	7,298,865	7,480,462
Estimated Expenditures						
Personal Services	1,784,197	1,832,464	1,886,387	1,924,100	1,962,600	2,001,900
Operating Expenses	4,673,773	4,697,142	4,720,628	4,744,231	4,767,952	4,791,792
Total Expenditures	6,457,970	6,529,606	6,607,015	6,668,331	6,730,552	6,793,692
Net Income before Capital	436,490	238,021	354,837	468,367	568,314	686,771
Available for Capital Projects	2,104,285	1,845,306	1,583,143	1,449,511	1,220,824	955,595
CIP Requests (from List)	497,000	617,000	602,000	797,000	952,000	867,000

**CAPITAL IMPROVEMENT PROJECTS
SOLID WASTE FUND 450**

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2017-2018	DEPT REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
19P21	Satellite Collection Vehicle Replacement	32,000	32,000	32,000	32,000	32,000	32,000
19P02	Rebuild Solid Waste Refuse Trucks	100,000	100,000	100,000	100,000	100,000	100,000
19P01	Large Refuse Truck Replacements	270,000	285,000	270,000	270,000	270,000	270,000
19P04	Grapple Truck (New)	0	200,000	200,000	0	0	0
	Grapple Truck (Replacements)	0	0	0	200,000	200,000	0
	Service Vehicle Replacement	30,000	0	0	30,000	0	0
	Roll-off Truck Replacement	0	0	0	165,000	0	165,000
	Large Refuse Truck Wash Station	0	0	0	0	250,000	0
	Generator Installation for Solid Waste Facili	0	0	0	0	100,000	0
	Loader Replacement	0	0	0	0	0	300,000
	Handheld Radio Replacements	65,000	0	0	0	0	0
FUND TOTAL		497,000	617,000	602,000	797,000	952,000	867,000

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Satellite Collection Vehicle Replacement (1)

DEPARTMENT: 12 Solid Waste

FUND: 450 Solid Waste Fund

PROJECT NUMBER: 19P21

CIP SCORE: 67

DEPT RANK: 2

PROJECT TYPE: Replacement

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

This project is for the on-going replacement of satellite refuse collection vehicles annually. These vehicles are utilized by the Solid Waste Division and will replace the current Ford Rangers with dump bodies.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This request is for the replacement of one (1) satellite collection vehicle used by the Solid Waste Residential Section. This vehicle provides residential support to the large refuse collection vehicles utilized for back door collection service. The current vehicle (81D409) recommended for replacement is a 2004 Ford Ranger truck chassis equipped with a dump body and has met Equipment Services replacement criteria. The mileage of the current vehicle is 89,071. FY 2020 through FY 2023 is projected to replace one (1) satellite collection vehicle per year.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
450	12	70	534	560700	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000
TOTAL COST					\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000
TOTAL	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000	\$ 32,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18P21	\$ 32,000	\$ 32,000	\$ -
FY 2016-17	CIP 17P21 (2 vehicles)	\$ 64,000	\$ 51,500	\$ 12,500

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Rebuild Solid Waste Refuse Trucks

DEPARTMENT: 12 Solid Waste

FUND: 450 Solid Waste Fund

PROJECT NUMBER: 19P02

CIP SCORE: 67

DEPT RANK: 3

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

This project is intended to rebuild and/or rehabilitate Solid Waste refuse trucks (both large and small vehicles) to extend the useful life of these vehicles and delay replacement.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Rebuilding portions of existing Solid Waste refuse trucks can be a cost effective alternative to replacing these garbage trucks. Over the course of the last decade, all of the large refuse trucks have been replaced. Due to the constant use and environment, truck bodies, hoses, and hydraulic cylinders wear at a rate more rapid than the frame and chassis. This project will include, but not be limited to, motor rebuilds, hydraulic and compaction body replacements, electrical system overhauls, and body work. For large trucks, the replacement cost for one new truck is estimated at \$270,000. A typical rehab is \$35,000 - \$50,000 per truck. FY 2019 through FY 2023 is being budgeted based on the rehab of two large refuse trucks per year.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
450	12	70	534	560300	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL COST					\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18P02	\$ 100,000	\$ 100,000	\$ -
FY 2016-17	CIP 17P02	\$ 100,000	\$ 94,942	\$ 5,058

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Large Refuse Vehicle Replacement (1)

DEPARTMENT: 12 Solid Waste

FUND: 450 Solid Waste Fund

PROJECT NUMBER: 19P01

CIP SCORE: 67

DEPT RANK: 1

PROJECT TYPE: Replacement

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Replace one (1) complete large refuse collection vehicle in the Solid Waste Division.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Large refuse collection vehicles require high maintenance and repair costs due to extensive idle time and constant operation. The existing vehicle, due to high usage, age and maintenance costs has met the Equipment Services replacement criteria and is in need of replacement. Due to the extensive wear on these type vehicles, they are scheduled to be replaced every five (5) to eight (8) years. Vehicle 811483 (2004 Mack Truck - Rear Loader; current mileage: 31,718) is the current vehicle being recommended for replacement during FY 2019. FY 2020 through FY 2023 is projected to replace one large refuse truck per year.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
450	12	70	534	560700	\$ 285,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000
TOTAL COST					\$ 285,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 285,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000
TOTAL	\$ 285,000	\$ 270,000	\$ 270,000	\$ 270,000	\$ 270,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	CIP 18P01	\$ 270,000	\$ 269,655	\$ 345
FY 2016-17	NA			\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Grapple Truck - NEW (1)

DEPARTMENT: 12 Solid Waste

FUND: 450 Solid Waste Fund

PROJECT NUMBER: 19P04

CIP SCORE: 43

DEPT RANK: 4

PROJECT TYPE: New

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

This project is for the purchase of one (1) grapple truck per year for the Solid Waste Division.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The Solid Waste Division utilizes grapple trucks daily for the collection of bulk pick-up items. These trucks are also used for collecting debris and utilized extensively for recovery operations during hurricanes and emergency events. During Hurricane Irma, the City experienced severe weather conditions that resulted in extensive clean-up that required roadways to be cleared of debris in order to establish to passable conditions. The grapple trucks were instrumental for removing debris from the rights-of-way. This request will provide additional grapple trucks for daily solid waste operations and serve as additional resources for hurricane recovery events. Staff is requesting to purchase one grapple truck per year, over a two year period.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
450	12	70	534	560700	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -
TOTAL COST					\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

Maintenance for items not covered under warranty			\$ 500	\$ 500	\$ 500

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -
TOTAL	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland



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CAPITAL IMPROVEMENTS PROGRAM

STORMWATER FUND

Overview

The City's Stormwater fund is responsible for maintaining and improving the City's stormwater management system which includes storm drainage, flood protection, and water quality infrastructure and programs. This fund is operated as an enterprise fund, where users pay a fee. The fee for a typical homeowner is \$13.35 per month, or \$26.70 per bi-monthly bill. City code allows the fee to change every October by the Consumer Price Index.

2018-19 Capital Discussion

The 2018-19 capital project list for the Stormwater fund is \$2,943,000. The following highlights the major projects planned.

19V02 Citywide Stormwater Drainage Improvements (\$700,000)

The purpose of this ongoing, annual project is to protect both private and public property from adverse high-water conditions caused by storm events of various magnitudes. Capital work under this program may include the investigation and repair of major and minor storm sewers, drainage inlets and manholes, control structures, pump station hardware, discharge/outfall structures, culverts, concrete and grass swales, and related drainage facilities on an ongoing annual basis. Appropriate levels of replacement and/or construction of new supplemental drainage facilities are critical to maintaining desired or prescribed stormwater levels of service. Such work is typically performed by contractors under annual service contracts with the most competitive pricing and most qualified staff. In addition, this project will fund ongoing GIS data acquisition and mapping for all basins as required by the City's NPDES permit.

19V15 Naples Bay Water Quality Improvement at the Cove Pump Station (\$1,000,000)

The Cove Stormwater Pump Station is located on Broad Avenue South and is the central point of drainage for a 440-acre drainage area of residential and commercial property in Old Naples. The station discharges approximately ½ billion gallons per rainy season. Decades of discharge have caused sediment to accumulate at the outfall in Naples Bay. This project will remove accumulated sediment and construct a living shoreline in Naples Bay. In FY15-16, City Council approved the final design and permitting phase for this project. This CIP includes construction in FY18-19 at \$925,000, which is \$75,000 less than the allocation requested last fiscal year. This is due to the City successfully acquiring a \$75,000 grant from the South Florida Water Management District. This project is being carried forward one year because the U.S. Army Corp has yet to issue a permit for this project; national disasters, including hurricane Irma, have set back Corps permitting at least a year.

19V12 Oyster Reef & Seagrass Restoration Project (\$100,000)

In FY 14-15, staff began designing and permitting a project to allow the City to create approximately 15 acres of oyster beds and 1-2 acres of seagrass beds in Naples Bay. Design focused on areas within Naples Bay that provide the highest possible chances for long-term life and benefit. Oysters are known filter feeders that contribute to improving the water quality of Naples Bay, in-line with City goals. The estimated cost of construction for the entire project is \$800,000, and staff was successful in receiving two grants for this project totaling \$514,244.

The City's remaining financial commitment is \$200,000, which has been spread over FY18-19 and FY19-20. This is a multi-year construction project.

19V26 Beach Restoration & Water Quality Improvements (\$100,000)

In 2013, the Stormwater Department submitted a final report entitled: Beach Outfall Management Evaluation to City Council. In it, the report studied various options for the City's nine stormwater beach outfalls and ranked those options in order of impact, permit ability, constructability, and cost. At the April 15, 2013 City Council workshop, consensus was to direct staff to investigate the alternative that includes the consolidation of beach outfalls and discharge into one or more deep ocean outfalls, possibly via a pump station. In FY14-15, staff and its consultant prepared a 30% Preliminary Design Report that demonstrated how the outfall system could be improved by way of two pump stations and several water quality improvement techniques. This effort will include significant community involvement and regulatory process. Therefore, construction is programmed in two phases (north and south). Phase I is schedule for FY20-21. The future goal continues to be a consolidation plan with focus on reducing flooding, improving water quality, improving beach access, reducing beach erosion, improving sea turtle habitat, and eliminating visual impacts of numerous pipes on the beach. In FY18-19, funding is allocated to continuing maintenance of the existing pipes on the beach and any necessary data collection or permitting agency requests associated with the design of the outfall improvement project.

19V07 Street Sweeper Replacement (\$395,000)

Street sweeping is one of the highest rated "best management practices" for improving stormwater quality and protecting stormwater lakes and receiving water bodies such as Naples Bay. Clean streets are an important part in keeping with the City's goal of being the Green Jewel of Southwest Florida. The City is currently permitted with the Florida Department of Environmental Protection under the NPDES program and required to sweep City streets to protect receiving water bodies by improving stormwater quality and decreasing pollutant loadings into the natural resources. This CIP includes the purchase of a street sweeper and 5-year maintenance agreement with the manufacturer. The City currently owns a 2012 Elgin street sweeper. It has over 12,461 operational hours logged; the standard replacement threshold is 10,400 hours for a municipal street sweeper. Current sweeper has a contracted buyback rate of \$40,000 from the manufacturer.

19V05 Stormwater Pipe Lining (\$100,000)

Like any underground structure, buried stormwater drainage pipes deteriorate over time through a variety of impacts. Deterioration can include pipe cracking, disjoints, and root infiltration and can significantly impair stormwater flows, water quality, and water conservation. Cracked and disjoints pipes allow groundwater to infiltrate and be conveyed to receiving water bodies, adding unnecessarily to fresh water inflows, thereby affecting ecology. Infiltration also allows sand and sediment to penetrate the pipe thereby causing settlement on the ground or pavement surface and suspended solids to be conveyed to receiving water bodies. Pipe lining is 50% to 75% less expensive than replacing underground pipe. Lining is a non-invasive process, as there is minimal disruption to pavement, landscape, and traffic. Cured in place pipe lining creates a new inner load-bearing pipe, which is independent of the old host pipe, and remains fully functional in the eventuality of the old pipe deteriorating completely. The lining can be applied in any material and shape pipe.

19V27 Citywide SW Lake Maintenance & Improvements (\$150,000)

Stormwater ponds, also commonly referred to as lakes, are one of the most important ways pollutants are removed from stormwater runoff. Lakes also provide flood protection by attenuating large volumes of stormwater. In FY18-19, \$50,000 of the total amount in this CIP would be allocated towards an update of the City's 2012 Lake Management Plan that categorizes lakes by ownership and level of impairment and further makes recommendations for improvements. The remaining balance of the CIP funding would be allocated to minor improvements and repairs to lakes that may include, spot dredging, new aeration systems, floating islands, mineral, biological and chemical treatment systems, the creation of littoral shelves, and exotic vegetative removal. In out years, the budget continues to fund minor improvements along with design of larger lake restoration effort in FY21-22.

19V08 Basin V Stormwater Improvements (\$350,000)

Basin V is generally the area of the City south of Creech Road, north of 6th Avenue North, west of Goodlette-Frank Road and east of US-41. The CIP includes cost for construction associated with the Basin V improvements that include new stormwater pipes, inlets, manholes, and swales on 8th Terrace North and 13th Street North. Currently on 8th Terrace North there is a set of percolation boxes that do not connect to a downstream drainage system. One of the primary goals of this project is to connect those boxes to the drainage system that is routed into the existing Willow Lake. Additionally, this project will improve the outfall/control structure of the lake.

19V09 Water Quality Monitoring Equipment (\$30,000)

The ability to deploy multi-parameter water quality monitoring equipment will create an economical water quality logging system for long-term, in-situ continuous monitoring of water quality conditions in Naples waterbodies. Long-term water quality monitoring will: provide information that can be used to gauge the effectiveness of watershed restoration efforts; allow monitoring for threats to long-term water quality; provide information for optimization of watershed management processes and policies; detect contamination and/or disturbance incidents. Multi-parameter sondes can detect a wide range of water quality changes and allow more sophisticated data analysis methods. They provide the information needed to properly manage our waterbodies and thus provide water-based recreational and commercial opportunities and support a healthy ecosystem.

19V10 Stormwater Push Camera & Tracer (\$18,000)

The minimum size pipe that the Department's current camera inspection system can view is 12-inches in diameter. The stormwater management system throughout the City contains a large number of pipes that are less than 12-inches in diameter. A push camera enables staff to view the interior of small diameter pipes to determine whether a pipe is blocked with debris, damaged, or completely collapsed.

STORMWATER FUND - FUND 470
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Year 2019-23

	Amended Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Working Capital	8,908,605	9,223,495	8,940,668	10,279,896	2,498,521	4,021,177
Estimated Revenues						
Charges for Services	4,698,000	4,791,960	4,839,880	4,888,278	4,961,603	5,036,027
Grants	514,244	75,000	0	0	0	0
Interest/Other	161,230	163,648	166,103	168,595	171,124	173,690
Total Revenues	5,373,474	5,030,608	5,005,983	5,056,873	5,132,726	5,209,717
Estimated Expenditures						
Stormwater Division	1,728,004	1,745,284	1,762,737	1,780,364	1,798,168	1,816,150
Natural Resources	381,416	385,230	389,082	392,973	396,903	400,872
Debt Payments	239,920	239,921	239,936	239,910	0	0
Total Expenditures	2,349,340	2,370,435	2,391,755	2,413,248	2,195,071	2,217,022
Net Income before Capital	3,024,134	2,660,173	2,614,227	2,643,626	2,937,655	2,992,695
Available for Capital Projects	11,932,739	11,883,668	11,554,896	12,923,521	5,436,177	7,013,872
CIP Requests including Rollovers	2,709,244	2,943,000	1,275,000	10,425,000	1,415,000	925,000

CAPITAL IMPROVEMENT PROJECTS STORMWATER FUND 470

CIP	PROJECT	Amended Budget	Dept Request	2019-20	2020-21	2021-22	2022-23
NUMBER	DESCRIPTION	2017-18	2018-19				
19V02	Citywide Stormwater Improvements	700,000	700,000	700,000	700,000	700,000	700,000
19V15	Naples Bay Restoration & Water Quality at Cove PS (1)	1,000,000	1,000,000	0	0	0	0
19V12	Oyster Reef & Seagrass Restoration Project (2)	614,244	100,000	100,000	0	0	0
19V26	Beach Restoration & Outfall Improvement	125,000	100,000	100,000	9,000,000	50,000	50,000
19V07	Street Sweeper Replacement	0	395,000	0	0	0	0
19V05	Stormsewer Pipe Lining	150,000	100,000	100,000	100,000	100,000	100,000
19V27	Citywide Lake Maint. & Improvements	120,000	150,000	75,000	75,000	375,000	75,000
19V08	Basin V Drainage System Improvements	0	350,000	0	0	0	0
19V09	Water Quality Monitoring Equipment	0	30,000	30,000	0	0	0
19V10	Stormwater Push Camera	0	18,000	0	0	0	0
	1st Ave South Stormwater Improvements (3)	0	0	30,000	275,000	0	0
	Basin Assessments	0	0	100,000	0	100,000	0
	Vehicle Replacement: Natural Resources	0	0	40,000	0	0	0
	Climate Adaptation and Resiliency Plan	0	0	0	275,000	0	0
	Natural Resources/Stormwater Workboat	0	0	0	0	90,000	0
TOTAL STORMWATER FUND		2,709,244	2,943,000	1,275,000	10,425,000	1,415,000	925,000

(1) A \$75,000 grant has been secured for this project allowing the \$1,000,000 request to be reduced to \$925,000.

(2) \$514,244 in grant funding has been secured for this project and a remaining \$200,000 commitment is required to match.

(3) Coordinated with CRA Project for Street Design/Paving

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Citywide Stormwater Improvements

DEPARTMENT: 60 Storm Water/Drainage **FUND:** 470 Storm Water Fund

PROJECT NUMBER: 19V02 **CIP SCORE:** 88 **DEPT RANK:** 1

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Inspection, replacement and installation of stormwater drainage facilities throughout the City, along with repair and replacement of pump station hardware, lake aerators, floating islands, surveying, design, permitting and engineering.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The purpose of this ongoing, annual project is to protect both private and public property from adverse high-water conditions caused by storm events of various magnitudes. Capital work under this program may include the investigation and repair of major and minor storm sewers, drainage inlets and manholes, control structures, pump station hardware, discharge/outfall structures, culverts, concrete and grass swales, and related drainage facilities on an ongoing annual basis. Appropriate levels of replacement and/or construction of new supplemental drainage facilities are critical to maintaining desired or prescribed stormwater levels of service. Such work is typically performed by contractors under annual service contracts with the most competitive pricing and most qualified staff. In addition, this project will fund ongoing GIS data acquisition and mapping for all basins as required by the City's NPDES permit.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
470	60	70	539	560300	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000
TOTAL COST					\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000
TOTAL	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 668,149	\$ 668,149	\$ -
FY 2016-17		\$ 975,849	\$ 921,803	\$ 54,046

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** G. Strakaluse, P.E.

**City of Naples, FL
2017-18 CAPITAL REQUEST**

PROJECT NAME: Naples Bay Water Quality Improvement at the Cove Pump Station

DEPARTMENT: 60 Storm Water/Drainage **FUND:** 470 Storm Water Fund

PROJECT NUMBER: 19V15 **CIP SCORE:** 83 **DEPT RANK:** 2

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

The Cove Stormwater Pump Station is located on Broad Avenue South and is the central point of drainage for a 440 acre drainage area. This project would dredge accumulated sediment and create water quality and infrastructure improvements that will benefit the environment and long-term maintenance.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The Cove Stormwater Pump Station is located on Broad Avenue South and is the central point of drainage for a 440-acre drainage area of residential and commercial property in Old Naples. The station discharges approximately ½ billion gallons per rainy season. Decades of discharge have caused sediment to accumulate at the outfall in Naples Bay. This project will remove accumulated sediment and construct a living shoreline in Naples Bay. This CIP includes construction in FY18-19 at \$925,000, which is \$75,000 less than the allocation request last fiscal year. This is due to the City successfully acquiring a \$75,000 grant from the South Florida Water Management District. This project is being carried forward one year because the U.S. Army Corp has yet to issue a permit for this project; national disasters, including hurricane Irma, have set back Corps permitting at least a year.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
470	60	70	539	560300	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 1,000,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Grant	\$ 75,000				
Fund Balance	\$ 925,000				
TOTAL	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2016-17 BUDGET**

STATUS:	Project delayed until FY18-19 due to permitting delays.
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 1,000,000	\$ -	\$ 1,000,000
FY2015-16		\$ 360,425	\$ 278,255	\$ 82,170

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Naples Bay Oyster Reef & Seagrass Restoration

DEPARTMENT: 60 Storm Water/Drainage **FUND:** 470 Storm Water Fund

PROJECT NUMBER: 19V12 **CIP SCORE:** 78 **DEPT RANK:** 3

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Green Jewel of SW Florida

PROJECT DESCRIPTION/LOCATION:

Restoration of oyster reefs and seagrass beds within Naples Bay.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

In FY 14-15, staff began designing and permitting a project to allow the City to create approximately 15 acres of oyster beds and 1-2 acres of seagrass beds in Naples Bay. Design focused on areas within Naples Bay that provide the highest possible chances for long-term life and benefit. Oysters are known filter feeders that contribute to improving the water quality of Naples Bay, in-line with City goals. The estimated cost of construction for the entire project is \$800,000, and staff was successful in receiving two grants for this project totaling \$514,244. The City's remaining financial commitment is \$200,000, which has been spread over FY18-19 and FY19-20. This is a multi-year construction project.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
470	60	61	537	560300	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -
TOTAL COST					\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 100,000	\$ 100,000	\$ -		
TOTAL	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 614,244	\$ 614,244	\$ -
FY 2016-17		\$ 350,000	\$ 163,615	\$ 186,385

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** G. Strakaluse, P.E.

City of Naples, FL
2018-19 CAPITAL REQUEST

PROJECT NAME: Beach Restoration & Outfall Water Quality Improvement Project

DEPARTMENT: 60 Storm Water/Drainage **FUND:** 470 Storm Water Fund

PROJECT NUMBER: 19V26 **CIP SCORE:** 76 **DEPT RANK:** 4

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Green Jewel of SW Florida

PROJECT

DESCRIPTION/LOCATION:

There are 10-stormwater pipes along Naples Beaches that discharge stormwater directly into the Gulf of Mexico at the recreational swim area. This CIP maintains the current pipe system and also includes the design, permitting and construction of an improved system intended to improve water quality, sea turtle habitat, lateral beach access, and reduce beach erosion.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

In 2013, the Stormwater Department submitted a final report entitled: Beach Outfall Management Evaluation to City Council. In it, the report studied various options for the City's nine stormwater beach outfalls and ranked those options in order of impact, permit ability, constructability, and cost. At the April 15, 2013 City Council Workshop, consensus was to direct staff to investigate the alternative that includes the consolidation of beach outfalls and discharge into one or more deep ocean outfalls, possibly via a pump station. In FY14-15, staff and its consultant prepared a 30% Preliminary Design Report that demonstrated how the outfall system could be improved by way of two pump stations and several water quality improvement techniques. This effort will include significant community involvement and regulatory process. Therefore, construction is programmed in two phases (north and south). Phase I is scheduled for FY20-21. The future goal continues to be a consolidation plan with focus on reducing flooding, improving water quality, improving beach access, reducing beach erosion, improving sea turtle habitat, and eliminating visual impacts of numerous pipes on the beach. In FY18-19, funding is allocated to continuing maintenance of the existing pipes on the beach and any necessary data collection or permitting agency requests associated with the design of the outfall improvement project.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
470	60	70	539	560300	\$ 100,000	\$ 100,000	\$ 9,000,000	\$ 50,000	\$ 50,000
TOTAL COST					\$ 100,000	\$ 100,000	\$ 9,000,000	\$ 50,000	\$ 50,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 100,000	\$ 100,000	\$ 9,000,000	\$ 50,000	\$ 50,000
TOTAL	\$ 100,000	\$ 100,000	\$ 9,000,000	\$ 50,000	\$ 50,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2016-17 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 125,000	\$ 125,000	\$ -
FY 2016-17		\$ 867,912	\$ 867,912	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Street Sweeper Replacement

DEPARTMENT: 60 Storm Water/Drainage **FUND:** 470 Storm Water Fund

PROJECT NUMBER: 19V07 **CIP SCORE:** 73 **DEPT RANK:** 5

PROJECT TYPE: Replacement **VISION PLAN:** Green Jewel of SW Florida

PROJECT DESCRIPTION/LOCATION:

The Department currently owns and operates a street sweeper that is used to pick up road debris throughout the City. The sweeper is operated by one full-time employee. Each street within the City is swept once a month; streets with high tourist activity or special events are swept more frequently.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Street sweeping is one of the highest rated "best management practices" for improving stormwater quality and protecting stormwater lakes and receiving water bodies such as Naples Bay. Clean streets are an important part in keeping with the City's goal of being the green jewel of Southwest Florida. The City is currently permitted with the Florida Department of Environmental Protection under the NPDES program and required to sweep City streets to protect receiving water bodies by improving stormwater quality and decreasing pollutant loadings into the natural resources. This CIP includes the purchase of a street sweeper and 5-year maintenance agreement with the manufacturer. The City currently owns a 2012 Elgin street sweeper. It has over 12,461 operational hours logged; the standard replacement threshold is 10,400 hours for a municipal street sweeper. Current sweeper has a contracted buyback rate of \$40,000 from the manufacturer.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
470	60	70	539	560700	\$ 395,000	\$ -			\$ -
TOTAL COST					\$ 395,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 395,000	\$ -			
TOTAL	\$ 395,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Stormsewer Pipe Lining

DEPARTMENT: 60 Storm Water/Drainage

FUND: 470 Storm Water Fund

PROJECT NUMBER: 19V05

CIP SCORE: 71

DEPT RANK: 6

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Recovering deteriorated stormsewer pipes throughout the City by lining them with cured-in-place plastic liners.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Like any underground structure, buried stormwater drainage pipes deteriorate over time through a variety of impacts. Deterioration can include pipe cracking, disjoints, and root infiltration and can significantly impair stormwater flows, water quality and water conservation. Cracked and disjoints pipes allow groundwater to infiltrate and be conveyed to receiving water bodies, adding unnecessarily to fresh water inflows, thereby affecting ecology. Infiltration also allows sand and sediment to penetrate the pipe thereby causing settlement on the ground or pavement surface and suspended solids to be conveyed to receiving water bodies. Pipe lining is 50% to 75% less expensive than replacing underground pipe. Lining is a non-invasive process, as there is minimal disruption to pavement, landscape, and traffic. Cured in place pipe lining creates a new inner load-bearing pipe, which is independent of the old host pipe, and remains fully functional in the eventuality of the old pipe deteriorating completely. The lining can be applied in any material and shape pipe.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
470	60	70	539	560300	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL COST					\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 181,851	\$ 181,851	\$ -
FY 2016-17		\$ 207,651	\$ 207,139	\$ 513

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
9/30/2019

PREPARED BY: G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Citywide Lake Maintenance & Improvements

DEPARTMENT: 60 Storm Water/Drainage **FUND:** 470 Storm Water Fund

PROJECT NUMBER: 19V27 **CIP SCORE:** 69 **DEPT RANK:** 7

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Citywide lake maintenance and improvements include lake restoration design, permitting & construction.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Stormwater ponds, also commonly referred to as lakes, are one of the most important ways pollutants are removed from stormwater runoff. Lakes also provide flood protection by attenuating large volumes of stormwater. In FY18-19, \$50,000 of the total amount in this CIP would be allocated towards an update of the City's 2012 Lake Management Plan that categorizes lakes by ownership and level of impairment and further makes recommendations for improvements. The remaining balance of the CIP funding would be allocated to minor improvements and repairs to lakes that may include, spot dredging, new aeration systems, floating islands, mineral, biological and chemical treatment systems, the creation of littoral shelves, and exotic vegetative removal. In out years, the budget continues to fund minor improvements along with design of larger lake restoration effort in FY21-22.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
470	60	70	539	560300	\$ 150,000	\$ 75,000	\$ 75,000	\$ 375,000	\$ 75,000
TOTAL COST					\$ 150,000	\$ 75,000	\$ 75,000	\$ 375,000	\$ 75,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 150,000	\$ 75,000	\$ 75,000	\$ 375,000	\$ 75,000
TOTAL	\$ 150,000	\$ 75,000	\$ 75,000	\$ 375,000	\$ 75,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 120,000	\$ 120,000	\$ -
FY 2016-17		\$ 375,000	\$ 78,001	\$ 296,999

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Basin V Stormwater Improvements

DEPARTMENT: 60 Storm Water/Drainage **FUND:** 470 Storm Water Fund

PROJECT NUMBER: 19V08 **CIP SCORE:** 68 **DEPT RANK:** 8

PROJECT TYPE: New **VISION PLAN:** Green Jewel of SW Florida

PROJECT DESCRIPTION/LOCATION:

Construct stormwater infrastructure improvements to reduce flooding and improve water quality in Basin V, which includes the area generally south of Creech Rd, north of 6th Ave N, west of Goodlette-Frank Rd and east of US41.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Basin V is generally the area of the City south of Creech Road, north of 6th Avenue North, west of Goodlette-Frank Road and east of US-41. The CIP includes cost for construction associated with the Basin V improvements that include new stormwater pipes, inlets, manholes, and swales on 8th Terrace North and 13th Street North. Currently on 8th Terrace North there is a set of percolation boxes that do not connect to a downstream drainage system. One of the primary goals of this project is to connect those boxes to the drainage system that is routed into the existing Willow Lake. Additionally, this project will improve the outfall/control structure of the lake.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
470	60	70	539	560300	\$ 350,000	\$ -			\$ -
TOTAL COST					\$ 350,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 350,000	\$ -			
TOTAL	\$ 350,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Water Quality Monitoring Equipment

DEPARTMENT: 60 Storm Water/Drainage **FUND:** 470 Storm Water Fund

PROJECT NUMBER: 19V09 **CIP SCORE:** 67 **DEPT RANK:** 9

PROJECT TYPE: New **VISION PLAN:** Green Jewel of SW Florida

PROJECT DESCRIPTION/LOCATION:

Purchase of water quality datasondes to be installed in Naples Bay to create a water quality logging system for long-term, in-situ continuous monitoring of water quality conditions in Naples.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The ability to deploy multi-parameter water quality monitoring equipment will create an economical water quality logging system for long-term, in-situ continuous monitoring of water quality conditions in Naples waterbodies. Long-term water quality monitoring will: provide information that can be used to gauge the effectiveness of watershed restoration efforts; allow monitoring for threats to long-term water quality; provide information for optimization of watershed management processes and policies; detect contamination and/or disturbance incidents. Multi-parameter sondes can detect a wide range of water quality changes and allow more sophisticated data analysis methods. They provide the information needed to properly manage our waterbodies and thus provide water-based recreational and commercial opportunities and support a healthy ecosystem.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
470	60	61	537	560400	\$ 30,000	\$ 30,000			\$ -
TOTAL COST					\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 30,000	\$ 30,000			
TOTAL	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** G. Strakaluse, P.E.

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Stormwater push camera and tracer

DEPARTMENT: 60 Storm Water/Drainage **FUND:** 470 Storm Water Fund

PROJECT NUMBER: 19V10 **CIP SCORE:** 64 **DEPT RANK:** 10

PROJECT TYPE: New **VISION PLAN:** Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

A self-contained push camera system to allow for the video inspection of stormwater pipe lines smaller than 12-inches in diameter.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The minimum size pipe that the Department's current camera inspection system can view is 12-inches in diameter. The stormwater management system throughout the City contains a large number of pipes that are less than 12-inches in diameter. A push camera enables staff to view the interior of small diameter pipes to determine whether a pipe is blocked with debris, damaged, or completely collapsed.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
470	60	70	539	560400	\$ 18,000	\$ -			\$ -
TOTAL COST					\$ 18,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 18,000	\$ -			
TOTAL	\$ 18,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/30/2019 **PREPARED BY:** G. Strakaluse, P.E.



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CAPITAL IMPROVEMENTS PROGRAM

Recreation Funds

The three funds included under this title are:

- Beach Fund (Fund 430)
- Tennis Fund (Fund 480)
- Community Development Block Grant (Fund 130)

The Beach Fund CIP (Fund 430)

The Beach Fund receives the majority of its revenue from beach parking fees.

Major projects are managed by Community Services and include the continued repair and upgrading of walkways and parking expansion at Lowdermilk Park (\$70,000), beach access ADA improvements (\$45,000), and removal of exotic/invasive plants (\$30,000).

City employees remove litter, algae, and rocks along public access beach portions, using a beach cart. These carts tend to have an estimated useful life of one year due to deterioration from sand and water. The Beach Cart (\$14,000) is fully funded from a TDC Grant.

One of the Beach Specialists' all terrain ATVs (\$15,000) managed by the Police Department has met the 15-point criteria and is scheduled for replacement. The Police Department is also requesting the replacement of the ATV storage garage (\$90,000), which has been in use for over 20 years.

In addition, security cameras (\$70,000) are requested in order to provide live video feed of beach activity.

The Tennis Fund (Fund 480)

Existing tennis court lighting is planned to be replaced with LED lights. FY18-19 (\$100,000) allows for a lighting study to be completed, specifications for new lighting to be developed and, for conversion to LED lighting on one court for demonstration purposes. FY19-20 funding allows for replacement of poles and light fixtures, for the remaining courts. A full cost estimate will be available once the lighting study is complete.

Community Development Block Grant Fund (Fund 130)

The federal allocation available from Collier County was approved in the amount of \$85,740 and will be used for outdoor fitness equipment at Charlie C. Anthony Park. The City has estimated the cost of the requested fitness equipment at \$172,500. The Capital Project Fund will cover the remaining \$86,760. The Community Services Department (CSD) held a series of public meetings with Naples residents in connection with the development of a comprehensive Parks Master Plan. The installation of outdoor exercise equipment was requested by residents. The park is a heart shaped, 7.92 acre park on the Gordon River, providing activity space, a fishing pier, walking trails, a basketball court, a tennis court, and picnic shelters. This project will serve as a long-term enhancement to the park consistent with resident requests.



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BEACH FUND - FUND 430
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Year 2019-23

	Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Working Capital	3,661,358	3,020,972	3,773,081	4,063,566	4,152,798	4,341,596
Estimated Revenues						
Revenue	2,204,790	2,226,838	2,249,106	2,271,597	2,282,955	2,294,370
FEMA Reimbursement	0	562,500	0	0	0	0
TDC Operating Grants	361,000	346,000	316,000	316,000	316,000	316,000
Total Revenues	2,565,790	3,135,338	2,565,106	2,587,597	2,598,955	2,610,370
Estimated Expenditures						
Administration	585,452	588,379	591,321	594,278	597,249	600,235
Naples Pier	87,128	68,000	68,000	68,000	68,000	68,000
Beach Maintenance	890,599	895,052	899,527	904,025	908,545	913,088
Beach Enforcement	440,012	448,812	457,788	460,077	462,378	464,690
Lowdermilk Park	63,985	63,985	63,985	63,985	63,985	63,985
Total Expenditures	2,067,176	2,064,228	2,080,622	2,090,365	2,100,157	2,109,998
Net Income before Capital	498,614	1,071,109	484,484	497,232	498,798	500,372
Available for Capital Projects	4,159,972	4,092,081	4,257,566	4,560,798	4,651,596	4,841,969
CIP Requests (from List)	1,139,000	319,000	194,000	408,000	310,000	94,000

**CAPITAL IMPROVEMENT PROJECTS
BEACH FUND (Fund 430)**

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	DEPT REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
19R16	Lowdermilk Park Improvements	100,000	70,000	100,000	50,000	50,000	0
19R15	Beach Maintenance Cart (1)	14,000	14,000	14,000	14,000	14,000	14,000
19R13	Beach ATV Replacement (1)	15,000	0	0	16,000	16,000	0
19R02	Beach Specialist ATV Storage Garage	0	90,000	0	0	0	0
18R11	Security Cameras	30,000	70,000	0	0	0	0
19R03	ADA Improvements - Beach Access	0	45,000	50,000	50,000	50,000	50,000
19R04	Dune Vegetation Improvements	0	30,000	30,000	30,000	30,000	30,000
	Parking Pay Stations Update	0	0	0	248,000	150,000	0
	Naples Pier Reconstruction - Irma	750,000	0	0	0	0	0
	8th Ave S Beach Park Improvements	200,000	0	0	0	0	0
	Beach Specialist Vehicle Replacement	30,000	0	0	0	0	0
TOTAL BEACH FUND		1,139,000	319,000	194,000	408,000	310,000	94,000

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Lowdermilk Park Improvements

DEPARTMENT: 09 Community Services

FUND: 430 Beach Fund

PROJECT NUMBER: 19R16

CIP SCORE: 75

DEPT RANK: 2

PROJECT TYPE: Ongoing Maint.

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Improve ADA accessible walkways, site furniture upgrades and complete plan to expand parking improve drainage in the north and south recreation areas of the park.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Funding is requested to install new sidewalks and site furniture to improve ADA accessibility in the park (\$50,000) and to complete a study of the parks north and south recreation areas which do not drain well making the park areas unuseable (\$20,000). FY20 funds would be used to construct the new parking area.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
430	10	65	545	560300	\$ 70,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ -
TOTAL COST					\$ 70,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$70,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ -
TOTAL	\$ 70,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Improvements to pavilion	\$ 100,000	\$ 100,000	\$ -
FY 2016-17		\$ 48,860	\$ 14,900	\$ 33,960

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/1/2019

PREPARED BY: D. Souza

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Beach Maintenance Cart

DEPARTMENT: 10 Beach

FUND: 430 Beach Fund

PROJECT NUMBER: 19R15

CIP SCORE: 74

DEPT RANK: 1

PROJECT TYPE: Replacement

VISION PLAN: Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Replacement of the Beach Maintenance Cart

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The City removes litter, algae and rocks along the public access beach portions of the Gulf within the City limits. With 7 miles of beaches this can be performed more efficiently and effectively with a beach cart. This vehicle will replace the current 2011 Club Car, #84C115 which has had an overall maintenance cost of \$5,455. The sand and the salt water give these beach carts a useful life of about one year for beach purposes. Beach carts can be reused for less harsh environments in the city after service on the beach. The beach cart is fully funded from a TDC Grant.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
430	10	17	545	560700	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
TOTAL COST					\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

Replacement - No added Cost					

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Grant	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000
TOTAL	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ 14,000	\$ 11,867	\$ 2,133
FY 2016-17				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: J. Hodgdon

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Beach Specialist ATV Storage Garage Replacement

DEPARTMENT: 11 Police

FUND: 430 Beach Fund

PROJECT NUMBER: 19R02

CIP SCORE: 28

DEPT RANK: 6

PROJECT TYPE: Replacement

VISION PLAN: Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Replacement of storage garage at Lowdermilk Park for three ATVs for Beach Patrol and one ATV for Community Services.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Current 35'x10' storage facility houses three ATVs: 2 for Beach Patrol and 1 for Community Services. It is over 20 years old, constructed of simple T-111 siding over 2x4 framing. It lacks electrical service/lighting and has minimal storage space for required supplies and equipment. The building has been retrofitted two times in the intervening years- once to add additional storage for the Community Services ATV, and once to remove a wall and install an upgraded door to accommodate vehicles with roofs. The replacement facility will have three full-height garage doors, electrical service, and additional space for storage.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
430	10	18	545	560200	\$ 90,000	\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 90,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 90,000	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 90,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -

PROJECT START: MONTH/YEAR
10/1/2018

END: MONTH/YEAR
7/31/2019

PREPARED BY: M. O'Reilly

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Beach Security Cameras

DEPARTMENT: 10 Beach

FUND: 430 Beach Fund

PROJECT NUMBER: 18R11

CIP SCORE: 44

DEPT RANK: 7

PROJECT TYPE: New

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Beach Security Cameras

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Additions to the City IP (Internet Protocol) Cameras deployment that feed live video back into the City SAN (Storage Area Network) for review of the City's beaches as needed.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
430	10	01	545	560400	\$ 70,000	\$ -	\$ -	\$ -	\$ -
TOTAL COST					\$ 70,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

Power and Communications	\$ 600	\$ 700	\$ 800	\$ 900	\$ 1,000

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 70,000	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 70,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18		\$ -	\$ -	\$ -
FY 2016-17		\$ -	\$ -	\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Mark Jackson

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: ADA Improvements - Beach Access Areas

DEPARTMENT: 09 Community Services **FUND:** 430 Beach Fund

PROJECT NUMBER: 19R03 **CIP SCORE:** 70 **DEPT RANK:** 3

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Improve ADA access to beach access areas.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Funding is requested to improve ADA access to beach areas. FY19 funds are needed to complete a study for improvements (\$20,000) and to purchase a beach mat for the beach area near the Naples Pier and Lowdermilk Park (\$20,000). FY20-23 funding will be used to implement the plan. Cost estimates will be updated once plan is complete.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
430	10	65	545	560300	\$ 45,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
TOTAL COST					\$ 45,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$45,000	\$50,000	\$50,000	\$50,000	\$50,000
TOTAL	\$ 45,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				
FY 2016-17				

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/1/2019

PREPARED BY: D. Souza

City of Naples, FL
2018-19 CAPITAL REQUEST

PROJECT NAME: Dune Vegetation Improvements - Beach Access Areas

DEPARTMENT: 09 Community Services **FUND:** 430 Beach Fund

PROJECT NUMBER: 19R04 **CIP SCORE:** 70 **DEPT RANK:** 4

PROJECT TYPE: New **VISION PLAN:** Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

Remove exotic/invasive vegetation and replant with native plants to stabilize beach dunes at beach access areas.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Funding is requested to remove invasive plants (scaevola) and replant with sea oats, dune sunflower and sea grape plants to help stabilize the beach dunes at beach access areas.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
430	10	65	545	560300	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL COST					\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year				
FY 2017-18				
FY 2016-17				

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/1/2019

PREPARED BY: D. Souza

TENNIS FUND - FUND 480
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Year 2019-23

	Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Working Capital	414,004	423,727	401,930	379,271	455,663	531,012
Estimated Revenues						
Lessons	245,000	248,675	252,405	256,191	260,034	263,935
Memberships	165,500	167,983	170,502	173,060	175,656	178,291
Daily Play, Tournaments, Etc	50,000	50,750	51,765	52,800	53,856	54,933
General Fund Transfer	47,500	47,500	47,500	47,500	47,500	47,500
Interest/Other	121,450	123,272	125,121	126,998	128,903	130,836
Total Revenues	629,450	638,179	647,293	656,549	665,949	675,495
Estimated Expenditures						
Personal Services	212,373	218,744	225,307	232,066	239,028	246,199
Operating Expenses	337,854	341,233	344,645	348,091	351,572	355,088
Total Expenditures	550,227	559,977	569,951	580,157	590,600	601,286
Net Income before Capital	79,223	78,203	77,342	76,392	75,349	74,208
Available for Capital Projects	493,227	501,930	479,271	455,663	531,012	605,220
CIP Requests (from List)	69,500	100,000	100,000	0	0	100,000

CAPITAL IMPROVEMENT PROJECTS
ARTHUR L. ALLEN TENNIS CENTER TENNIS FUND (Fund 480)

CIP NUMBER	PROJECT DESCRIPTION	Amended Budget 2017-18	DEPT REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
19G20	Tennis Court Lighting	40,000	100,000	100,000	0	0	0
	Tennis Center Carpet and Doors	11,500	0	0	0	0	0
	Maintenance Vehicle	18,000	0	0	0	0	0
	Tennis Court Irrigation/Surface Replacement (2 Cts)	0	0	0	0	0	100,000
TOTAL TENNIS FUND		69,500	100,000	100,000	0	0	100,000

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Tennis Court Lighting Upgrades

DEPARTMENT: 09 Community Services **FUND:** 480 Tennis Fund

PROJECT NUMBER: 19G20 **CIP SCORE:** 75 **DEPT RANK:** 1

PROJECT TYPE: Ongoing Maint. **VISION PLAN:** Preserve Character/Culture

PROJECT DESCRIPTION/LOCATION:

Replace existing court lighting with LED lights.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

Following FY18 court lighting study and installation of LED light fixtures on courts 5 & 6, the funding requested for FY19 will allow for replacement of lighting fixtures on 6 of the remaining courts. Funds requested for FY20 will allow for replacement of the remaining 4 courts, plus any poles that may need to be replaced. Completing tennis court lighting upgrades was one of the highest priorities for Tennis Center members recorded during the FY17 public meetings and member survey.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
480	09	12	572	560300	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -
TOTAL COST					\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 100,000	\$ 100,000	\$ -		\$ -
TOTAL	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18	Complete	\$ 40,000	\$ 27,866	\$ 12,134
FY 2016-17				\$ -

PROJECT START: MONTH/YEAR 10/1/2018 **END:** MONTH/YEAR 9/1/2019 **PREPARED BY:** K. Walker



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COMMUNITY DEVELOPMENT BLOCK GRANT - FUND 130
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Year 2019-23

	Amended Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Fund Balance	49,404	49,404	49,404	49,404	49,404	49,404
Estimated Revenues						
CDBG Entitlement Funds	175,000	85,740	0	0	0	0
Total Revenue	175,000	85,740	0	0	0	0
Estimated Expenditures						
Operating Expense	0	0	0	0	0	0
Total Expenditures	0	0	0	0	0	0
Available for Capital Projects	224,404	135,144	49,404	49,404	49,404	49,404
CIP Requests (from List)	175,000	85,740	0	0	0	0

**CAPITAL IMPROVEMENT PROJECTS
COMMUNITY DEVELOPMENT BLOCK GRANT (FUND 130)**

PROJECT NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	DEPT REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
19C10	Charlie C. Anthony Park Outdoor Fitness Equipment	0	85,740	0	0	0	0
	Anthony Park Restrooms	175,000	0	0	0	0	0
TOTAL CDBG FUND		175,000	85,740	0	0	0	0

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Outdoor Fitness Equipment at Charlie C. Anthony Park

DEPARTMENT: 09 Community Services **FUND:** 130 Community Block Grant Fund

PROJECT NUMBER: 19C10 **CIP SCORE:** 50 **DEPT RANK:** 1

PROJECT TYPE: New **VISION PLAN:** Extraordinary Quality of Life

PROJECT DESCRIPTION/LOCATION:

City Council approved a Resolution for the City to apply for federal funding to install outdoor fitness equipment at Charlie C. Anthony Park. Funding was approved in the amount of \$85,740.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The US Department of Housing and Urban Development has approved the City's HUD application in the amount of \$85,740 for the purchase of outdoor fitness equipment at Charlie C. Anthony Park. However, the City has estimated the total cost of the fitness equipment at \$172,500. The remaining \$86,760 will be funded through the Capital Project Fund (340).□

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
130	09	27	572	560400	\$ 85,740				
340	09	27	572	560400	\$ 86,760				
TOTAL COST					\$ 172,500	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

	\$ -	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Grant	\$ 85,740				
Fund Balance	\$ 86,760				
TOTAL	\$ 172,500	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				\$ -
FY 2016-17				\$ -

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: D. Sousa



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CAPITAL IMPROVEMENTS PROGRAM

Other Funds

The funds included in this section are:

- Technology Services Fund (Fund 520)
- Equipment Services Fund (Fund 530)
- East Naples Bay (Fund 150)

The Technology Services Fund (Fund 520)

Technology Services, one of the City's internal funds, manages the rollout and installation of technology projects. FY18-19 projects include:

- | | |
|--------------------------------|-----------|
| • Security Camera Project | \$ 30,000 |
| • Hyper-V Virtual Host Servers | \$ 45,000 |
| • Storage Area Network | \$ 95,000 |
| • Station 1 Data Center | \$150,000 |

The Equipment Services Fund (Fund 530)

Equipment Services, one of the City's internal funds, is requesting the purchase of a replacement facility standby generator (\$80,000) and the replacement of 6 portable vehicle lifts (\$50,000) for FY18-19.

The East Naples Bay Fund (Fund 150)

East Naples Bay is a Taxing District with a millage rate of 0.5000. The district was established by referendum in 1987 to accomplish maintenance dredging in the channel and waterway within the district and to maintain necessary aids to navigation. The only planned project, possibly in FY20-21, is one to remove rock from the channel.



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TECHNOLOGY SERVICES FUND - FUND 520
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Years 2019-23

	Amended Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Working Capital	628,545	648,946	358,720	148,103	113,261	84,218
Estimated Revenues						
Charges for Services	1,419,880	1,448,278	1,477,243	1,886,788	1,536,924	1,567,662
Interest/Other	3,740	3,796	3,853	3,911	3,969	4,029
Total Revenues	1,423,620	1,452,074	1,481,096	1,890,699	1,540,893	1,571,691
Estimated Expenditures						
Personal Services	504,863	514,960	525,300	535,800	546,500	557,400
Operating Expenses	898,356	907,340	916,413	934,741	953,436	972,505
Total Expenditures	1,403,219	1,422,300	1,441,713	1,470,541	1,499,936	1,529,905
Net Income before Capital	20,401	29,774	39,383	420,158	40,957	41,787
Available for Capital Projects	648,946	678,720	398,103	568,261	154,218	126,005
CIP Requests (from List)	0	320,000	250,000	455,000	70,000	75,000

**CAPITAL IMPROVEMENT PROJECTS
TECHNOLOGY SERVICES FUND (Fund 520)**

CIP NUMBER	PROJECT DESCRIPTION	Adopted Budget 2017-18	Dept Request 2018-19	2019-20	2020-21	2021-22	2022-23
19T08	Security Camera Project	0	30,000	30,000	30,000	30,000	30,000
19T11	Hyper-V Virtual Host Servers	0	45,000	0	45,000	0	0
19T13	Storage Area Network	0	95,000	45,000	0	0	45,000
19T14	Station 1 Data Center	0	150,000	0	0	0	0
	Time Clock Replacement	0	0	0	0	40,000	0
	Fiber Optics	0	0	175,000	0	0	0
	PC Replacement Program (400)	0	0	0	380,000	0	0
TOTAL TECHNOLOGY SERVICES FUND		0	320,000	250,000	455,000	70,000	75,000

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Security Camera Project

DEPARTMENT: 80 Technology Services

FUND: 520 Technology Services Fund

PROJECT NUMBER: 19T08

CIP SCORE: 22

DEPT RANK: 4

PROJECT TYPE: Replacement

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

This ongoing project will add and replace City-owned and managed security cameras in public places and buildings, in locations to be determined by the City Manager. All cameras will feed live video back into the City SAN (Storage Area Network) for departments to review as needed.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

This ongoing project will add and replace City-owned and managed security cameras in public places and buildings, in locations to be determined by the City Manager. All cameras will feed live video back into the City SAN (Storage Area Network) for departments to review as needed. Security cameras are proven to be effective deterrents while providing data to solve crimes. The City is placing video cameras in strategic locations to ensure safety of its residents and property.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
520	80	82	590	560400	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL COST					\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				-
FY 2016-17		\$ 30,000	17,615	12,385

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Mark Jackson

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Hyper-V Virtual Host Servers

DEPARTMENT: 80 Technology Services

FUND: 520 Technology Services Fund

PROJECT NUMBER: 19T11

CIP SCORE: 13

DEPT RANK: 1

PROJECT TYPE: Replacement

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Replacement of 4 year old Dell Hyper-V Servers located at City data centers.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The City operates a virtual environment using Microsoft Hyper-V and hardware supplied by Dell. Dell servers have a life expectancy of about 5 years. The City proactively keeps all servers updated and covered with 4 hour same day critical maintenance. Some of the City Hyper-V servers now meet the replacement criteria.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
520	80	82	590	560400	\$ 45,000	\$ -	\$ 45,000		
TOTAL COST					\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 45,000		\$ 45,000		
TOTAL	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				-
FY 2016-17				-

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Mark Jackson

City of Naples, FL
2018-19 CAPITAL REQUEST

PROJECT NAME: Storage Area Network

DEPARTMENT: 80 Technology Services

FUND: 520 Technology Services Fund

PROJECT NUMBER: 19T13

CIP SCORE: 13

DEPT RANK: 2

PROJECT TYPE: Replacement

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Upgrade of the City Dell EqualLogic SAN (Storage Area Network) solution located in City data centers.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The City operates a Dell EqualLogic SAN (Storage Area Network) for a flexible high-capacity storage solution for the demanding City workload. All City data is stored on multiple SAN's including video feeds. The current SAN's are now over 4 years old and running slow 7k disks. This SAN replacement program will allow the City to move demanding I/O applications to SSD (solid-state drives) and improve performance for end users. SSDs have no moving parts and are entirely electronic, so they completely eliminate all of the mechanical vulnerabilities of disk drives. The City currently stores over 200 terabytes of data on SAN's.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
520	80	82	590	560400	\$ 95,000	\$ 45,000			
TOTAL COST					\$ 95,000	\$ 45,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 95,000	\$ 45,000			
TOTAL	\$ 95,000	\$ 45,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				-
FY 2016-17				-

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Mark Jackson

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Station 1 Data Center

DEPARTMENT: 80 Technology Services

FUND: 520 Technology Services Fund

PROJECT NUMBER: 19T14

CIP SCORE: 26

DEPT RANK: 3

PROJECT TYPE: New

VISION PLAN: Enhance Governance Capacity

PROJECT DESCRIPTION/LOCATION:

Create a state of the art data center in the new Category 5 facility.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The City currently runs two data centers that are in buildings that are apparently Category 3 rated. One of the data center locations in Irma actually did have water penetration from the storm that could have been catastrophic had the water come in directly above the data center equipment. The plan is to build out a modern high availability data center in the new Fire Station in space that has been allocated to IT. This request will cover racks, networking equipment, fiber optics, climate control, connectivity etc. The goal will be to offer "five nines" (5 minutes of downtime per year) service-level agreement to users.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
520	80	82	590	560400	\$ 150,000				
TOTAL COST					\$ 150,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 150,000				
TOTAL	\$ 150,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				-
FY 2016-17				-

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Mark Jackson

EQUIPMENT SERVICES FUND - FUND 530
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Year 2019-23

	Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Working Capital	250,543	291,848	267,494	300,115	336,775	417,454
Estimated Revenues						
Charges for Fuel	586,541	621,733	634,168	646,851	659,789	672,984
Charges for Maintenance	1,479,870	1,539,065	1,554,455	1,585,545	1,617,255	1,649,601
Other	128,760	130,691	130,691	130,691	130,691	130,691
Total Revenues	2,195,171	2,291,490	2,319,315	2,363,087	2,407,735	2,453,276
Estimated Expenditures						
Personal Services	695,928	713,326	734,726	749,421	764,409	787,341
Operating Expenses	1,457,938	1,472,517	1,501,968	1,532,007	1,562,647	1,593,900
Total Expenditures	2,153,866	2,185,844	2,236,694	2,281,428	2,327,056	2,381,241
Net Income before Capital	41,305	105,646	82,621	81,660	80,679	72,035
Available for Capital Projects	291,848	397,494	350,115	381,775	417,454	489,489
CIP Requests (from List)	0	130,000	50,000	45,000	0	50,000

CAPITAL IMPROVEMENT PROJECTS EQUIPMENT SERVICES FUND 530

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2017-18	DEPT REQUEST 2018-19	2019-20	2020-21	2021-22	2022-23
19S02	Facility Generator Replacement	0	80,000	0	0	0	0
19S03	Portable Vehicle Lifts	0	50,000	50,000	0	0	0
	Forklift Replacement	0	0	0	45,000	0	0
	Fuel Tracking Software Upgrades (Trak)	0	0	0	0	0	50,000
TOTAL EQUIPMENT SERVICES FUND		0	130,000	50,000	45,000	0	50,000

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Facility Generator Replacement

DEPARTMENT: 13 Util/Equipment Services

FUND: 530 Equipment Services Fund

PROJECT NUMBER: 19S02

CIP SCORE: 35

DEPT RANK: 1

PROJECT TYPE: Replacement

VISION PLAN: Choose One:

PROJECT DESCRIPTION/LOCATION:

Replacement of the standby generator that services the Equipment Services facility located at 370 Riverside Circle.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The Equipment Services facility currently utilizes a 1980 Onan propane powered generator (35 KW) to provide alternative power during emergency conditions. During Hurricane Irma, this generator failed limiting staff to provide the necessary level of service required for the recovery operation. This request will provide a new generator, installation, and electrical improvements that will be capable of powering the entire facility.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
530	13	02	590	560400	\$ 80,000				
TOTAL COST					\$ 80,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 80,000				
TOTAL	\$ 80,000	\$ -	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				-
FY 2016-17				-

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland

**City of Naples, FL
2018-19 CAPITAL REQUEST**

PROJECT NAME: Portable Vehicle Lift Replacements

DEPARTMENT: 13 Util/Equipment Services

FUND: 530 Equipment Services Fund

PROJECT NUMBER: 19S03

CIP SCORE: 35

DEPT RANK: 2

PROJECT TYPE: Replacement

VISION PLAN: Not applicable

PROJECT DESCRIPTION/LOCATION:

Replacement of twelve (12) portable vehicle lifts for the Equipment Services facility located at 370 Riverside Circle over a two (2) year period.

JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.

The Equipment Services division utilizes twelve (12) WE-18 heavy truck column lifts rated at 18,000 lbs each. The lift system presently allows staff to lift two large heavy duty trucks (garbage/firetrucks) to perform maintenance and repair. The current system is manufactured by ALM, and replacement parts (specifically - electrical circuit boards) are no longer available for repairing the lifts. Staff is recommending to replace the existing portable lift systems with new lifting systems, in order to continue to maintain the larger vehicles (40 trucks) within the City's fleet. The FY 2018-19 budget allocation will provide funding for six (6) portable vehicle lifts, and FY 2019-20 will contain funding for the remaining six (6) portable vehicle lifts.

PROJECT COST

Fund	Dept	Div	Function	Object	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
530	13	02	590	560400	\$ 50,000	\$ 50,000			
TOTAL COST					\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -

Include any prior year carryforward* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)

FUNDING SOURCES

	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
Operating Revenue	\$ 50,000	\$ 50,000			
TOTAL	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -

Totals for funding sources and project expenses must reconcile for each year.

***REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2017-18 BUDGET**

STATUS:	
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SUMMARY OF PRIOR ACTIVITY

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2017-18				-
FY 2016-17				-

MONTH/YEAR

MONTH/YEAR

PROJECT START: 10/1/2018

END: 9/30/2019

PREPARED BY: Ben Copeland



**EAST NAPLES BAY TAXING DISTRICT
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS
Fiscal Years 2019-23**

	Amended Budget 2017-18	Projected 2018-19	2019-20	2020-21	2021-22	2022-23
9/30 Fund Balance	327,582	786,334	1,056,245	1,337,775	631,403	937,625
East Naples Bay Funding Sources						
Property Taxes	292,477	304,176	316,343	328,997	342,157	355,843
Other	2,275	2,275	2,275	2,275	2,275	2,275
Total Revenues	294,752	306,451	318,618	331,272	344,432	358,118
Expenditures						
Operations and transfers	36,000	36,540	37,088	37,644	38,209	38,782
Total Expenditures	36,000	36,540	37,088	37,644	38,209	38,782
Net Income before Capital	258,752	269,911	281,530	293,627	306,223	319,336
Available for Capital Projects	586,334	1,056,245	1,337,775	1,631,403	937,625	1,256,961
CIP Requests (from List)	0	0	0	1,000,000	0	0

**CAPITAL IMPROVEMENT PROJECTS
EAST NAPLES BAY TAXING DISTRICT (FUND 150)**

CIP NUMBER	PROJECT DESCRIPTION	Amended Budget 2017-18	Dept Request 2018-19	2019-20	2020-21	2021-22	2022-23
	Rock Removal	0	0	0	1,000,000	0	0
FUND TOTAL		0	0	0	1,000,000	0	0