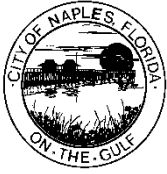




**City of Naples, Florida**  
Capital Improvement Plan  
Fiscal Years 2017-2021



## City of Naples Principal Officers



Bottom row pictured left to right: City Clerk Patricia L. Rambosk, Council Member Michelle McLeod, Mayor Bill Barnett, Council Member Ellen Seigel, and Council Member Sam J. Saad III.

Top row pictured left to right: City Attorney Robert Pritt, Council Member Reg Buxton, Council Member Doug Finlay, City Manager A. William Moss and Vice-Mayor Linda Penniman.

### 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. Perez  
Robin D. Singer  
Thomas Weschler  
Gregg Strakaluse  
Mark Jackson/Selpan Interactive Inc.  
Robert Middleton

City of Naples, Florida  
 Five-Year Capital Improvement Program  
 Fiscal Year 2017-2021

Table of Contents

	<u>PAGE</u>
Letter of Transmittal .....	1
Five Year Summary – All Funds .....	5
<b>PUBLIC SERVICE TAX FUNDS .....</b>	<b>13</b>
Administrative Departments .....	19
Police Department.....	21
Fire – Rescue Department .....	31
Community Services .....	37
<b>WATER &amp; SEWER FUND (Fund 420) .....</b>	<b>51</b>
Water Production	
Water Distribution	
Wastewater Treatment	
Wastewater Collections	
Utilities Maintenance	
Building Permits Fund (Fund 110).....	79
Community Redevelopment Agency (Fund 180) .....	85
Streets & Traffic (Fund 190) .....	93
Solid Waste (Fund 450) .....	107
Stormwater (Fund 470) .....	115
Recreation Funds.....	127
Beach Fund (Fund 430).....	129
Dock Fund (Fund 460).....	137
Tennis Fund (Fund 480) .....	141
Special Park Fund (Baker Park Fund 125) .....	145
<b>OTHER FUNDS</b>	
Technology Services (Fund 520).....	149
Equipment Services (Fund 530) .....	155
East Naples Bay (Fund 150) .....	157
Community Development Block Grant (CDBG, Fund 130) .....	159



## *City of Naples*

OFFICE OF THE CITY MANAGER  
TELEPHONE (239) 213-1030 • FACSIMILE (239) 213-1033  
735 EIGHTH STREET SOUTH • NAPLES, FLORIDA 34102-6796

May 2, 2016

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 2017-2021 Five-Year Capital Improvement Program. This plan is based on neighborhood requests, advisory board recommendations, staff's knowledge of current needs and City Council's discussion and direction. The five year total is \$125,664,980 for all funds, with the first year at \$37,519,780.

This Capital Improvement Program (CIP) presents the proposed plan for major public improvements scheduled over the next five fiscal years. The document is scheduled for review during two workshops: May 16 and June 13. At those meetings, City Council will receive presentations from Department Directors regarding their projects and have an opportunity to ask questions, add or delete projects and redirect priorities.

This CIP generally includes items with an expected life of more than two years and an expected cost of more than \$10,000. Significant capital expenditures of the FY 2017-2021 Capital Improvement Program include: the Gordon River Bridge at Baker Park; the replacement of Fire Station No. 1; City Dock replacement; continuation of facilities improvements as recommended by the A.D. Morgan Reports; sewer line extension program (special assessment); landscape improvements; street resurfacing; 1<sup>st</sup> Ave. South improvements, replacement of vehicles and equipment; expansion of the reclaimed water distribution, and stormwater quality improvements. All projects are listed in this document.

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 2016.

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 this letter. Details about each project follow that list, organized by fund.

*Ethics above all else... Service to others before self... Quality in all that we do.*

### **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 2015-16 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 2016-17. If it was to be continued, a Capital Project Form was completed by the department director, estimating the September 30, 2016 balance, and the amount needed in the future.

For each new project requiring funding for the 2016-17 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 2016-17 fiscal year were also considered and included. Forms were not required for the years 2017-18 and beyond, but cost estimates were added to the consolidated spreadsheet.

The development of the estimated costs for 2016-17 CIP and beyond 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” is typically budgeted at \$75,000, and the Streets and Traffic department will spend the 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 what other cities have acquired recently or estimates provided by a manufacturer. For construction projects, the cost is typically an estimate only. Better costs estimates are generally provided after the design phase is initiated.

The Capital Improvement Program includes a rating of projects based upon a 100 point scale for 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 project met the City’s goals and objectives, as well as to show compliance with the comprehensive plan.

### **SOURCES OF FUNDING**

The following funds provide revenue to fund the CIP, either from their own revenue generation, donations, grants, retained earnings, or debt.

- Public Service Tax Fund
- Stormwater Fund
- Streets & Traffic Fund
- Building Permits Fund
- Solid Waste Fund
- Technology Services
- Water & Sewer Fund
- Community Redevelopment Agency
- City Dock
- Beach Fund
- Tennis Fund
- Baker Park Fund

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To assist in ensuring fiscal sustainability, this report includes preliminary revenue and expenditure estimates for the next five years for funds with capital projects projected.

At this point in the budget planning process, the status of some grants are known while others are not, and some grant programs have not been created yet. Included in this document are the 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, and if the grant is not received, the project will not be undertaken.

This Capital Improvement Program has three major projects that are or can be dependent on obtaining debt financing.

City Dock Fund/Dock Replacement	\$4,150,000 in FY 16-17 to fund dock replacement
CRA Fund	\$2,500,000 short-term need (2 years)

Although terms of these loans are dependent on City priorities, in the financial summaries, the following debt repayment terms were assumed for each:

City Dock Fund	20 years at 3%
CRA Fund	2 years at 2.75%

The above noted funds have their own recurring funding sources to repay the debt. The Baker Park Fund was established without an ongoing funding source beyond what has been committed. This CIP shows a shortfall of \$5.37 million to complete all amenities. This shortfall can be met or mitigated by either changing the scope or timing of the project, using fund balances from the General Fund, by obtaining additional donations, or by issuing some form of debt, including a bank loan, a revenue bond or even a general obligation (i.e. requiring a referendum) bond. FRDAP and LWCF Grants have been researched, and will be monitored, and although are generally small (\$50,000-\$200,000), grants could reduce the burden of the project if determined to be eligible and funded. This CIP does not include any repayment of a loan for Baker Park, but if financed at 2-3% for 20 years, the annual debt service would be approximately \$329,000-\$361,000.

Options for financing these include bundling them all into one debt issue or bundling the longer term options all into one debt and using an Interfund loan for the shortest term. After obtaining Council direction and preferences, staff will provide the most cost effective financing model for consideration, using the assistance from the City's bond counsel and financial advisors,.

### **ABOUT THIS DOCUMENT**

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

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.

*Ethics above all else ... Service to others before self ... Quality in all that we do.*

The City of Naples Capital Improvement Program, after publication and presentation to City Council in June, is the 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 2016-17 budget will include the City's Capital Improvement Program for that fiscal year. If not included within the adopted budget, funding is not provided for an item in this CIP.

**CONCLUSION**

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

At the May 16<sup>th</sup> and June 13<sup>th</sup> 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 2016-17 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 2015-16	Request 2016-17	2017-18	2018-19	2019-20	2020-21
<b>Public Service Tax/Capital Projects Fund</b>						
Administrative Departments	110,566	28,000	0	0	0	0
Police Department	1,118,118	521,550	624,000	385,250	415,750	354,500
Fire and Rescue Department	696,033	3,020,000	2,932,500	991,500	1,038,000	880,000
Community Services Department	1,611,416	1,634,300	1,003,700	2,250,000	2,400,000	810,000
<b>Public Service Tax Fund</b>	<b>3,536,133</b>	<b>5,203,850</b>	<b>4,560,200</b>	<b>3,626,750</b>	<b>3,853,750</b>	<b>2,044,500</b>
Water Sewer Fund	10,454,841	12,907,000	6,563,000	6,435,000	7,075,000	6,945,000
Building Permits Fund	619,538	810,000	530,000	730,000	130,000	60,000
Community Redevelop. Agency (CRA)	2,802,532	3,470,000	2,100,000	0	0	0
Streets & Traffic Fund	1,797,813	1,985,000	1,145,000	1,090,000	1,140,000	1,140,000
Solid Waste Fund	755,000	524,000	507,000	952,000	582,000	432,000
Stormwater Fund	3,860,215	2,190,000	5,030,000	4,400,000	5,350,000	6,150,000
Dock Fund	496,020	5,000,000	0	0	0	0
Tennis Fund	50,000	50,000	0	0	0	0
Beach Fund	194,000	123,000	412,000	44,000	194,000	194,000
Baker Park/Special Park Fund	2,600,000	4,200,000	12,550,000	0	0	0
Technology Services Fund	240,000	890,000	250,000	75,000	135,000	430,000
Equipment Services	55,000	0	50,000	95,000	95,000	50,000
East Naples Bay Dredging	150,000	0	0	0	0	1,000,000
Community Development Block Grant	0	166,930	0	0	0	0
<b>TOTAL ALL CAPITAL PROJECTS</b>	<b>27,611,092</b>	<b>37,519,780</b>	<b>33,697,200</b>	<b>17,447,750</b>	<b>18,554,750</b>	<b>18,445,500</b>

Five Year Total	\$ 125,664,980
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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 15-16 is provided.





**CAPITAL PROJECTS - ALL FUNDS  
FISCAL YEARS 2017-2021**

PROJECT DESCRIPTION	Budget is as of 3/1/16	AMENDED BUDGET 2015-16	REQUEST 2016-17	2017-18	2018-19	2019-20	2020-21
<b>ADMINISTRATION DEPARTMENTS</b>							
17A11 Code/DockMaster Vehicle Replacement		0	28,000	0	0	0	0
Replace Carpet in City Hall		24,500	0	0	0	0	0
Secure Facility Access		61,066	0	0	0	0	0
Remodel Human Resources		25,000	0	0	0	0	0
<b>TOTAL ADMINISTRATION</b>		<b>110,566</b>	<b>28,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>POLICE SERVICES</b>							
17H04 Portable Radio Lifecycle Replacement		74,942	80,000	66,000	66,000	66,000	66,000
17H07 Hard Body Armor		0	19,500	0	0	0	0
17H01 Marked Vehicle Replacement (2)		377,200	91,600	258,000	258,000	258,000	258,000
17H03 Unmarked Police Vehicle Replacement (1)		78,000	30,500	61,000	30,500	61,000	30,500
17H18 Marine Outboard Motor Replacement (1)		17,500	45,000	45,000	0	0	0
17H08 Armored Rescue Vehicle		0	199,950	0	0	0	0
17H09 Property/Inventory Van Replacement (1)		0	25,000	0	0	0	0
17H15 Property/Evidence Locker/Storage Replacement		0	30,000	0	0	0	0
Marine Vessel Replacement		0	0	150,000	0	0	0
Motorcycle Replacement		0	0	44,000	0	0	0
Taser Replacement		37,250	0	0	30,750	30,750	0
Mobile Radios Lifecycle Replacement		20,776	0	0	0	0	0
Records Management System		469,950	0	0	0	0	0
Speed Trailer/LPR System		42,500	0	0	0	0	0
<b>TOTAL POLICE DEPARTMENT</b>		<b>1,118,118</b>	<b>521,550</b>	<b>624,000</b>	<b>385,250</b>	<b>415,750</b>	<b>354,500</b>
<b>FIRE AND RESCUE DEPARTMENT</b>							
15E15 Fire Station Design and Construction		94,533	2,500,000	2,500,000	0	0	0
16E22 Fire Station No. 2 Renovation		250,000	250,000	300,000	350,000	0	0
17E11 Portable Radios		15,000	35,000	35,000	0	0	0
17E02 Refurbishment of Engine #1 and Tower #2		0	210,000	0	0	0	0
17E03 Fiber Optics installation to FS#3		0	25,000	0	0	0	0
CCEMS area upgrades at Fire Station #2		0	0	65,000	0	0	0
EPIC Voice Amplifier		0	0	12,500	0	0	0
Training Center Renovations		0	0	20,000	0	15,000	0
Opticom Traffic Preemption		0	0	0	55,000	0	0
Extrication Equipment for Rescue Co. #1		0	0	0	30,000	0	0
Quick Response Vehicle - Replacement		0	0	0	0	0	0
N/A Fire Station 1 Reservation (Fund Balance)		0	0	0	0	0	0
Self Contained Breathing App. Upgrade		0	0	0	125,000	0	0
Fitness Equipment for Wellness Program		0	0	0	35,000	0	0
New Hazardous Materials Trailer		0	0	0	150,000	0	0
New Mobile Air Trailer		0	0	0	90,000	0	0
Bunker Gear Replacement		0	0	0	40,000	40,000	55,000
Training Tower and Burn Trailer		0	0	0	40,000	275,000	0
Lucas II Chest Compression Devices		0	0	0	48,000	48,000	0
Multi-Force Training Doors		0	0	0	18,500	0	0
Heart Monitors		0	0	0	0	210,000	0
New Technical Rescue Trailer		0	0	0	0	175,000	0
Special Response Vehicle		0	0	0	0	75,000	0
Tower Co 2 Fully Equipped		0	0	0	0	0	0
Hazardous Identification Devices		0	0	0	0	125,000	0
Engine Co. 1 - Fully Equipped (Repl.)		0	0	0	0	0	750,000
Self Contained Breathing Apparatus		27,500	0	0	0	75,000	75,000
Fire pump for Fire Boat #1		29,500	0	0	0	0	0
Base and Mobile Radio Replacements		39,000	0	0	0	0	0
Locution Software and supplies		100,000	0	0	0	0	0
Battalion One Vehicle		55,000	0	0	0	0	0
Chief One Vehicle		40,000	0	0	0	0	0
Command and Control Module -Battalion 1		20,500	0	0	0	0	0
Command and Control Module-Chief 1		10,000	0	0	0	0	0
Image Trend upgrades		15,000	0	0	10,000	0	0
<b>TOTAL NET FIRE RESCUE</b>		<b>696,033</b>	<b>3,020,000</b>	<b>2,932,500</b>	<b>991,500</b>	<b>1,038,000</b>	<b>880,000</b>



**CAPITAL PROJECTS - ALL FUNDS  
FISCAL YEARS 2017-2021**

PROJECT DESCRIPTION	Budget is as of 3/1/16	AMENDED BUDGET 2015-16	REQUEST 2016-17	2017-18	2018-19	2019-20	2020-21
<b>Landscaping/Parks &amp; Parkways</b>							
17F01	PK/Pkwys Vehicle Replacement (2)	144,229	66,000	0	0	0	0
17F02	Small Equipment Replacement - Pk/Pkwys	0	70,800	0	0	0	0
17F03	Tree Fill In and Replacement Program	0	300,000	300,000	150,000	150,000	150,000
17F32	Landscape Median Restoration	0	125,000	75,000	75,000	75,000	75,000
	Naples Preserve - Exotic Removal/Native Plantings	50,000	0	45,000	25,000	25,000	25,000
	Cul-De-Sac Landscape Renovations	25,000	0	0	0	0	0
	Landscape Improvements Gulf Shore Blvd	500,000	0	0	0	0	0
<b>Recreation Facilities</b>							
17G08	Vehicle Replacement - Recreation (1)	0	50,000	50,000	0	0	0
17G09	Fleischmann Park Improvements Projects	0	115,000	0	0	0	0
	Cambier Pk & Fleischmann Pk Design Development	0	0	225,000	500,000	500,000	500,000
	Anthony Park Master Plan Development	0	0	50,000	1,500,000	1,500,000	0
	Fleischmann Park - HVAC Replacement	80,000	0	0	0	0	0
	Community Services Admin Bldg - Roof	170,000	0	0	0	0	0
	Roof Replacement NPD Admin	450,000	0	0	0	0	0
<b>City Facilities Projects</b>							
17I31	Police-Fire Administration Building - Facility Improv.	69,791	225,000	0	0	0	0
17I05	Vehicle Replacement - Facilities (3)	120,446	90,000	0	0	0	0
17I06	New Superintendent Vehicle (1)	0	30,000	0	0	0	0
17I20	Naples Landings - Wooden Dock Renovation	0	205,000	50,000	0	0	0
17I21	City Hall Carpet	0	110,000	0	0	0	0
17I22	Parking Lot Maintenance	0	247,500	208,700	0	150,000	60,000
	Police & Fire Department Building HVAC	1,950	0	0	0	0	0
<b>TOTAL COMMUNITY SERVICES DEPARTMENT</b>		<b>1,611,416</b>	<b>1,634,300</b>	<b>1,003,700</b>	<b>2,250,000</b>	<b>2,400,000</b>	<b>810,000</b>
<b>TOTAL PUBLIC SERVICE TAX</b>		<b>3,536,133</b>	<b>5,203,850</b>	<b>4,560,200</b>	<b>3,626,750</b>	<b>3,853,750</b>	<b>2,044,500</b>
<b>WATER SEWER FUND</b>							
<b>Water Production</b>							
17K10	Filter Bed Replacement (2 per year)	100,000	200,000	200,000	200,000	200,000	200,000
17K06	Well 1A Engine/Pump Replacement	0	75,000	0	0	0	0
17K07	Accelerator Improvements	0	25,000	200,000	250,000	380,000	0
17K14	Service Truck Replacement	0	27,000	0	0	0	0
	Influent Mag Flow Meter	0	0	40,000	0	40,000	0
	Flume Support Replacements	0	0	58,000	0	0	0
	Delroyd Gear Box Rebuilds	0	0	45,000	45,000	45,000	0
	Transfer Pit Overflow Repiping	25,000	0	150,000	0	0	0
	Washwater Transfer Sludge Pumps	0	0	30,000	0	30,000	0
	Filter Awnings Replacements	0	0	0	25,000	120,000	120,000
	Contact Time Improvements (4-log)	0	0	0	50,000	0	0
	High Service Pump (HSP) Improvements	0	0	0	100,000	100,000	100,000
	Anionic Polymer Feed System Replacement	0	0	0	0	50,000	0
	Chlorine Scrubber System Replacement	0	0	0	0	150,000	0
	Slaker Replacement	0	0	0	0	350,000	0
	Golden Gate Well 426	0	0	0	0	85,000	600,000
	Electrical Upgrades - MCC & Generator Controls	0	0	0	0	50,000	400,000
	Chemical Storage Improvements	312,261	0	0	0	0	0
	Lighting Generator Replacement	35,000	0	0	0	0	0
	Laboratory Remodel	45,000	0	0	0	0	0
	Mixers for Potable Water Storage Tanks	120,000	0	0	0	0	0
<b>TOTAL WATER PRODUCTION</b>		<b>637,261</b>	<b>327,000</b>	<b>723,000</b>	<b>670,000</b>	<b>1,600,000</b>	<b>1,420,000</b>
<b>Water Distribution</b>							
17L02	Water Transmission Mains	650,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
17L06	Service Truck Replacements (3)	0	130,000	70,000	70,000	70,000	70,000
	G.G Blvd Expansion (Everglades Blvd to Desoto)	0	0	250,000	0	0	0
	Valve Maintenance Equipment	0	0	60,000	0	0	0
	Traffic Arrow Board Replacement (2)	0	0	0	30,000	0	0



**CAPITAL PROJECTS - ALL FUNDS  
FISCAL YEARS 2017-2021**

PROJECT DESCRIPTION	Budget is as of 3/1/16	AMENDED BUDGET 2015-16	REQUEST 2016-17	2017-18	2018-19	2019-20	2020-21
Dump Truck Replacement		0	0	0	0	0	120,000
Facility Repairs - Utilities		50,000	0	0	0	0	0
<b>TOTAL WATER DISTRIBUTION</b>		<b>700,000</b>	<b>2,130,000</b>	<b>2,380,000</b>	<b>2,100,000</b>	<b>2,070,000</b>	<b>2,190,000</b>
<b>Wastewater Treatment</b>							
17M01 PLC Replacements		0	400,000	0	0	0	0
17M02 Filter 3 Rehabilitation		0	500,000	0	0	0	0
17M07 WWTP Pumps		250,000	100,000	100,000	100,000	100,000	100,000
17M25 Infrastructure Repairs		320,000	190,000	240,000	245,000	100,000	100,000
Service Truck		25,000	0	0	0	25,000	0
Generator Improvements		0	0	60,000	250,000	0	0
Clarifier Improvements		0	0	100,000	100,000	100,000	0
SCADA Improvements		0	0	0	100,000	0	0
Chlorine System Expansion		0	0	0	0	100,000	0
Belt Filter Press Conveyer Replacement		0	0	0	70,000	200,000	0
Final Treatment Expansion		0	0	0	0	0	50,000
WWTP Office Building/Laboratory Remodel		45,580	0	0	0	0	0
<b>TOTAL WASTEWATER TREATMENT</b>		<b>640,580</b>	<b>1,190,000</b>	<b>500,000</b>	<b>865,000</b>	<b>625,000</b>	<b>250,000</b>
<b>Wastewater Collections</b>							
17N04 Replace Sewer Mains, Laterals, etc.		500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
17N10 Dewatering/Bypass Pump		0	50,000	0	0	0	55,000
17N11 Service Truck Replacement		0	70,000	70,000	70,000	70,000	70,000
17N12 Sewer Improvements		0	3,000,000	0	0	0	0
Light Tower Replacements (2 )		0	0	30,000	0	0	0
Boxblade Tractor Replacement		0	0	55,000	0	0	0
Cement Sprayer (F/Manhole Rehabs)		0	0	100,000	0	0	0
Dump Truck Replacement		0	0	0	120,000	0	0
Combination Jet/Vacuum Truck (Repl)		0	0	0	0	300,000	0
High Velocity Jet Truck Replacement		0	0	0	0	0	250,000
Large Truck Awning (Design and Installation)		0	0	0	0	0	100,000
Vacuum/Pumper Truck Replacement		210,000	0	225,000	0	0	0
Sewer System Hydraulic Model Update		100,000	0	0	0	0	0
<b>TOTAL WASTEWATER COLLECTIONS</b>		<b>810,000</b>	<b>4,120,000</b>	<b>1,480,000</b>	<b>1,190,000</b>	<b>1,370,000</b>	<b>1,475,000</b>
<b>Utilities Maintenance</b>							
17X01 Replace/Upgrade Remote Pumping Facilities		250,000	250,000	250,000	250,000	250,000	150,000
17X04 Replace Submersible Pumps		150,000	150,000	150,000	150,000	150,000	150,000
17X02 Pump Stations Improvements		300,000	400,000	300,000	300,000	300,000	300,000
17X19 Alternative Pumping Improvements		400,000	400,000	0	0	0	0
16X11 Master Pump Station Construction (9 & 10)		50,000	400,000	0	0	0	0
17X07 Power Service Control Panels		300,000	300,000	300,000	300,000	300,000	300,000
17X05 Service Truck Replacements (2)		0	140,000	140,000	70,000	70,000	70,000
Odor Control Systems		0	0	40,000	0	40,000	40,000
Handheld Radio Replacements		0	0	100,000	50,000	50,000	0
Irrigation System Control Valves		0	0	0	50,000	50,000	50,000
Paving of parking areas		0	0	0	240,000	0	0
Telemetry Upgrades/Improvements (Sewer PS)		0	0	0	0	0	325,000
Building Replacement		1,600,000	0	0	0	0	0
Security Improvements		150,000	0	0	0	0	0
Well Inspection Camera		20,000	0	0	0	0	0
<b>TOTAL UTILITIES MAINTENANCE</b>		<b>3,220,000</b>	<b>2,040,000</b>	<b>1,280,000</b>	<b>1,410,000</b>	<b>1,210,000</b>	<b>1,385,000</b>
<b>Utilities/Finance/Customer Service</b>							
Meter Reader Truck Replacement		25,000	0	0	0	0	25,000
<b>TOTAL CUSTOMER SERVICE</b>		<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>



**CAPITAL PROJECTS - ALL FUNDS  
FISCAL YEARS 2017-2021**

<b>PROJECT DESCRIPTION</b>	<b>Budget is as of 3/1/16</b>	<b>AMENDED BUDGET 2015-16</b>	<b>REQUEST 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
<b>IWRP (Integrated Water Resource Plan)</b>							
17K58 Reclaimed Water Distribution System (Phase 5)		2,572,000	3,000,000	0	0	0	0
17K59 Reclaimed Water Transmission Mains		100,000	100,000	200,000	200,000	200,000	200,000
ASR Wellfield (Well No. 4)		1,750,000	0	0	0	0	0
<b>TOTAL IWRP</b>		<b>4,422,000</b>	<b>3,100,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>
<b>TOTAL UTILITIES FUND</b>							
		<b>10,454,841</b>	<b>12,907,000</b>	<b>6,563,000</b>	<b>6,435,000</b>	<b>7,075,000</b>	<b>6,945,000</b>
<b>Building Fund</b>							
16B25 Lobby & Building Renovations		175,000	750,000	500,000	700,000	0	0
17B Fire Inspector Vehicle Addition		0	30,000	0	0	0	0
17B04 Vehicle Replacement Program		44,000	30,000	30,000	30,000	60,000	60,000
Electronic Permitting		385,538	0	0	0	0	0
Handheld Portable Tablets		15,000	0	0	0	70,000	0
<b>TOTAL BUILDING FUND</b>		<b>619,538</b>	<b>810,000</b>	<b>530,000</b>	<b>730,000</b>	<b>130,000</b>	<b>60,000</b>
<b>COMMUNITY REDEVELOPMENT AGENCY-CRA (Fund 180)</b>							
16C11 1st Ave S Sidewalk and Street Paving		200,000	2,370,000	0	0	0	0
16C12 3rd Ave S Improvements		65,000	650,000	0	0	0	0
17C05 5th Avenue N Interconnect		0	300,000	0	0	0	0
17C08 8th Street S Improvements		0	150,000	2,000,000	0	0	0
6th Ave Garage (Waterproof, Paint etc.)		0	0	100,000	0	0	0
Central Avenue Improvements		2,239,340	0	0	0	0	0
<i>See Stormwater Project 16V20</i>							
Wayfinding Design / Implementation		193,192	0	0	0	0	0
Riverside Circle - Baker Park Gateway		105,000	0	0	0	0	0
<b>TOTAL CRA FUND</b>		<b>2,802,532</b>	<b>3,470,000</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>STREETS &amp; TRAFFIC FUND</b>							
Annual Pavement Resurfacing Program		\$600,000	\$600,000	\$600,000	\$600,000	\$650,000	\$650,000
Arterial Pavement Resurfacing Program		\$450,000	\$550,000	\$55,000	\$0	\$0	\$0
17U31 Alley Maintenance & Improvements		75,000	75,000	75,000	75,000	75,000	75,000
17U03 Traffic Operations Center Upgrades		50,000	75,000	0	0	0	0
17U29 Pedestrian & Bicycle Master Plan Projects		144,293	150,000	150,000	150,000	150,000	150,000
17U21 Citywide ADA Accessibility Improvements		35,000	15,000	15,000	15,000	15,000	15,000
17U01 Intersection/Signal System Improvements		260,520	350,000	250,000	250,000	250,000	250,000
17U05 Gulf Shore Blvd North Street Light Improvement		0	170,000	0	0	0	0
Pedestrian Crossing Installations (Mid-Block)		115,000	0	0	0	0	0
Traffic Counters and Software		30,000	0	0	0	0	0
Replace Traffic Van		38,000	0	0	0	0	0
<b>TOTAL STREETS AND TRAFFIC FUND</b>		<b>1,797,813</b>	<b>1,985,000</b>	<b>1,145,000</b>	<b>1,090,000</b>	<b>1,140,000</b>	<b>1,140,000</b>
<b>SOLID WASTE FUND (Fund 450)</b>							
17P09 Tractor/Trailer Purchase (Recycle)		0	185,000	0	0	0	0
17P21 Satellite Collection Vehicle Replacement		30,000	64,000	32,000	32,000	32,000	32,000
17P02 Rebuild Solid Waste Refuse Trucks		100,000	100,000	100,000	100,000	100,000	100,000
17P10 Large Refuse Truck Wash Station		0	175,000	0	0	0	0
Large Refuse Truck Replacements		500,000	0	270,000	270,000	270,000	270,000
Handheld Radio Replacements		0	0	50,000	0	0	0
Service Vehicle Replacement		0	0	30,000	0	30,000	30,000
Cardboard Baler		0	0	25,000	0	0	0
Loader Replacement		0	0	0	300,000	0	0
Recycle Compaction/Loading System		0	0	0	250,000	0	0
Roll-off Truck Replacement		0	0	0	0	150,000	0
Fiber Network Installation		125,000	0	0	0	0	0
<b>TOTAL SOLID WASTE FUND</b>		<b>755,000</b>	<b>524,000</b>	<b>507,000</b>	<b>952,000</b>	<b>582,000</b>	<b>432,000</b>
<b>STORMWATER FUND (Fund 470)</b>							
17V02 Beach Restoration & Outfall Water Quality Improvement (1)		620,000	650,000	650,000	650,000	650,000	650,000
17V05 Stormsewer Pipe Lining		0	200,000	200,000	200,000	200,000	0
17V27 Citywide Lake Improvements		150,000	375,000	1,500,000	400,000	150,000	2,500,000



**CAPITAL PROJECTS - ALL FUNDS  
FISCAL YEARS 2017-2021**

Budget is as of 3/1/16		AMENDED BUDGET 2015-16	REQUEST 2016-17	2017-18	2018-19	2019-20	2020-21
PROJECT DESCRIPTION							
17V26	Beach Restoration & Outfall Water Quality Improvement (1)	100,000	400,000	125,000	2,800,000	4,000,000	3,000,000
15V12	Oyster Reef & Seagrass Restoration Project	513,616	350,000	5,000	350,000	350,000	0
17V06	Panga Boat Motor	0	15,000	0	0	0	0
17V11	Habitat Island Naples Bay	201,174	200,000	0	0	0	0
	Naples Bay Restoration & Water Quality Improvement at the	360,425	0	1,750,000	0	0	0
	1st Ave South Stormwater Improvements	0	0	500,000	0	0	0
	Street Sweeper Replacement	0	0	300,000	0	0	0
	Stormwater Pickup Truck Replacement	35,000	0	0	0	0	0
	Central Avenue Stormwater Improvements	1,500,000	0	0	0	0	0
	Vac Truck Replacement	380,000	0	0	0	0	0
<b>TOTAL STORMWATER FUND</b>		<b>3,860,215</b>	<b>2,190,000</b>	<b>5,030,000</b>	<b>4,400,000</b>	<b>5,350,000</b>	<b>6,150,000</b>
<b>CITY DOCK FUND (Fund 460)</b>							
16Q10	City Dock Renovation	496,020	5,000,000	0	0	0	0
<b>TOTAL NAPLES CITY DOCK FUND</b>		<b>496,020</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TENNIS FUND (Fund 480)</b>							
17G06	Tennis Courts (4) Fencing	0	50,000	0	0	0	0
	Court Resurfacing	25,000	0	0	0	0	0
	Chickee Hut Thatch Roofs	25,000	0	0	0	0	0
<b>TOTAL TENNIS FUND</b>		<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>BEACH FUND (Fund 430)</b>							
17R15	Beach Maintenance Cart (1)	12,000	14,000	14,000	14,000	14,000	14,000
17R14	Beach Maint Vehicle Replacement (1)	0	30,000	0	0	0	0
17R11	Security Cameras	30,000	30,000	30,000	30,000	30,000	30,000
17R12	Beach Vehicle Replacement (1)	25,000	31,000	0	0	0	0
17R13	Beach ATV Replacement (1)	17,000	18,000	18,000	0	0	0
	Lowdermilk Concession Pavilion Repair	0	0	100,000	0	0	0
	8th Ave S Beach Park Improvements	0	0	250,000	0	0	0
	Parking Pay Stations Update	110,000	0	0	0	150,000	150,000
<b>TOTAL BEACH FUND</b>		<b>194,000</b>	<b>123,000</b>	<b>412,000</b>	<b>44,000</b>	<b>194,000</b>	<b>194,000</b>
<b>BAKER PARK/SPECIAL PROJECT FUND (Fund 125)</b>							
15A16	Baker Park - Gordon River Bridge Component	2,000,000	2,700,000	0	0	0	0
13A03	Baker Park - Construction & Development	600,000	1,500,000	12,550,000	0	0	0
<b>TOTAL BAKER PARK FUND</b>		<b>2,600,000</b>	<b>4,200,000</b>	<b>12,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TECHNOLOGY FUND (Fund 520)</b>							
17T09	City LPR Solution	0	450,000	0	0	0	0
17T10	PC Replacement Program (400)	0	410,000	0	0	0	400,000
15T08	Security Camera Project	175,000	30,000	30,000	30,000	30,000	30,000
	Hyper-V Virtual Host Servers / Networking	65,000	0	65,000	0	65,000	0
	Dispatch PC's & Monitors (6)	0	0	25,000	0	0	0
	Police & Fire Notebook Replacements	0	0	90,000	0	0	0
	Storage Area Network	0	0	40,000	0	0	0
	Replace Chamber Camera Equipment	0	0	0	45,000	0	0
	Time Clock Replacement	0	0	0	0	40,000	0
<b>TOTAL TECHNOLOGY SERVICES FUND</b>		<b>240,000</b>	<b>890,000</b>	<b>250,000</b>	<b>75,000</b>	<b>135,000</b>	<b>430,000</b>
<b>EQUIPMENT SERVICES (Fund 530)</b>							
	Facility Site Repairs/Improvements	0	0	50,000	50,000	0	0
	Portable Vehicle Lifts	0	0	0	45,000	45,000	0
	Fuel Tracking Software Upgrades (Trak)	0	0	0	0	50,000	0
	Heater Upgrades (Efficient Models)	0	0	0	0	0	50,000
	Lighting Improvements	20,000	0	0	0	0	0
	Service Truck Replacement	35,000	0	0	0	0	0
<b>TOTAL EQUIPMENT SERVICES FUND</b>		<b>55,000</b>	<b>0</b>	<b>50,000</b>	<b>95,000</b>	<b>95,000</b>	<b>50,000</b>



**CAPITAL PROJECTS - ALL FUNDS  
FISCAL YEARS 2017-2021**

<b>PROJECT DESCRIPTION</b>	<b>Budget is as of 3/1/16</b>	<b>AMENDED BUDGET 2015-16</b>	<b>REQUEST 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
<b>EAST NAPLES BAY</b>							
Rock Removal		0	0	0	0	0	1,000,000
Canal Markers		150,000	0	0	0	0	0
<b>TOTAL EAST NAPLES BAY FUND</b>		<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>COMMUNITY DEVELOPMENT BLOCK GRANT</b>							
17C59 Sidewalk Improvements at River Park		0	166,930	0	0	0	0
CDBG Future Projects		0	0	0	0	0	0
<b>TOTAL COMMUNITY DEVELOPMENT BLOCK GRANT</b>		<b>0</b>	<b>166,930</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL ALL CAPITAL PROJECTS</b>		<b>27,611,092</b>	<b>37,519,780</b>	<b>33,697,200</b>	<b>17,447,750</b>	<b>18,554,750</b>	<b>18,445,500</b>

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## **CAPITAL IMPROVEMENTS PROGRAM**

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### **PUBLIC SERVICE TAX / CAPITAL IMPROVEMENT FUND**

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

Florida Statutes 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 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.

During the economic downturn (recession/depression), the City reduced the amount of Telecommunications Tax going to the Public Service Tax fund, and redirected it to the General Fund. This began in 2008. For this document and this budget, it is proposed that the Telecommunications tax begin to be redirected back to its purpose of funding capital.

Although the new Fund Balance Policy (see Resolution 15-13720) requires half of any annual surplus to be put in the General Fund Tax Stabilization account, the recommendation for the FY 16-17 budget will be to put \$1.3 million of General Fund surplus into the Capital Improvement Fund, to replenish reserves that were consumed in recent years.

#### **Major Projects**

The items listed for the Public Service Tax Fund for FY16-17 total \$5.2 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. The replacement of carpets in City Hall, formerly shown as Administrative, has been moved to Community Services, and is scheduled to be replaced for \$110,000. The Code Enforcement/Dock Master vehicle has met Equipment Services 15 point replacement criteria and is scheduled for replacement at \$28,000.

##### **Police Department**

The Police Department's 2016-17 capital requests total \$521,550. This year's CIP includes the purchase of an armored rescue vehicle (\$199,950), replacement of two marked vehicles (\$91,600) and radio replacements (\$80,000).

In addition to the items showing in the Police Department list, the Community Services Department has included \$225,000 of Police & Fire facility improvements, to address items from the A.D. Morgan report conducted to provide an update on the condition of City facilities.

##### **Fire - Rescue Department**

The 2016-17 requests for the Fire Department total \$3,020,000. The Fire Department's requests include the continuation of replacing Station 1. Construction is expected during



FY 16-17 (\$2,500,000) and FY17-18 (\$2.5 million), for a total of \$5 million. This project will consume the \$2.5 million that had been accumulated in reserves for this purpose.

Fire Station No.2 renovations total \$250,000. These renovations have been recommended by the AD Morgan report and include new fixtures, circuit breakers and panel components.

Fire-Rescue was advised during last year's pump testing that a rebuild to the fire pump on Engine Company No. 1 would extend the life of the apparatus for another 3-5 years and allow it to pass upcoming annual pump tests. In addition, the testing confirmed that the pump on Tower Company No. 2 would need to be rebuilt, which would extend the life for another 5-7 years. (\$210,000)

Other costs included are for equipment (\$35,000) and the installation fiber optics at Fire Station 3 (\$25,000).

### **Community Services Department**

The Community Services Department's 2016-17 requests total \$1,634,300.

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 Continuing Projects, Recreation Facilities Repair and Maintenance 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.

### **Impact Fees**

Impact Fees are tracked in separate funds, which are not budgeted until the funds are needed. 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. The FY 16-17 budget does not include the use of impact fees, although they are scheduled for use in FY 17-18.

The March 2016 balances of the Impact Fee Funds are as follows:

Fire	\$275,332
Police	\$152,772
Recreation	\$367,123

### **Summary**

The 2017-21 Capital Improvement Program for the Public Service Tax Fund is on the pages that follow. Projects tentatively planned for 2016-17 have data sheets that provide details on the project, the justification, and related information. Projects for Fiscal Years 2017-18 and beyond do not have capital project sheets in this document.



**PUBLIC SERVICE TAX FUNDS**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
 Fiscal Years 2017-21

	Budget 2015-16	Projected 2016-17	2017-18	2018-19	2019-20	2020-21
<b>9/30 Fund Balance</b>	<b>5,102,447</b>	<b>4,422,433</b>	<b>3,714,394</b>	<b>3,031,960</b>	<b>2,888,503</b>	<b>2,511,515</b>
<i>For both Debt and Capital Project Funds</i>						
<b>Estimated Revenues</b>						
Electric Public Service Tax	2,897,000	3,015,000	3,045,150	3,060,376	3,075,678	3,091,056
Natural Gas Tax	45,000	45,225	45,451	45,678	45,907	46,136
Propane Gas Tax	145,000	145,725	146,454	147,186	147,922	148,661
Local Telecommunications Tax**	197,585	697,585	947,585	947,585	947,585	947,585
Auction/Assessments/Interest	70,800	71,154	95,000	95,000	65,000	65,000
General Fund Transfer	0	1,300,000	0	0	0	0
Police & Fire Impact Fees	242,500	0	500,000	0	0	0
CRA Debt Service Transfer	963,389	990,461	991,411	980,993	985,184	1,033,270
Transfer in ENB Interfund Loan	50,000	14,126	0	0	0	0
<b>Total Revenues</b>	<b>4,611,274</b>	<b>6,279,276</b>	<b>5,771,051</b>	<b>5,276,818</b>	<b>5,267,275</b>	<b>5,331,709</b>
<b>Estimated Expenditures</b>						
Public Service Tax Debt Service	667,986	667,986	686,856	687,514	680,312	683,234
CRA Debt Service	963,389	990,461	991,411	980,993	985,184	1,033,270
Administration	123,780	125,018	125,018	125,018	125,018	125,018
Transfer to Technology Services	0	0	90,000	0	0	0
<b>Total Expenditures</b>	<b>1,755,155</b>	<b>1,783,465</b>	<b>1,893,285</b>	<b>1,793,525</b>	<b>1,790,514</b>	<b>1,841,522</b>
Net Income before Capital	2,856,119	4,495,811	3,877,766	3,483,293	3,476,761	3,490,187
<b>Available for Capital Projects</b>	<b>7,958,566</b>	<b>8,918,244</b>	<b>7,592,160</b>	<b>6,515,253</b>	<b>6,365,265</b>	<b>6,001,702</b>
CIP Requests (from List)	<b>3,536,133</b>	<b>5,203,850</b>	<b>4,560,200</b>	<b>3,626,750</b>	<b>3,853,750</b>	<b>2,044,500</b>



**CAPITAL PROJECTS - PUBLIC SERVICE TAX FUND  
FISCAL YEARS 2017-21**

Budget is as of 3/1/16

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2015-16	REQUEST 2016-17	2017-18	2018-19	2019-20	2020-21
<b>ADMINISTRATION DEPARTMENTS</b>							
17A11	Codes/Dock Master Vehicle Replacement	0	28,000	0	0	0	0
	Replace Carpet in City Hall	24,500	0	0	0	0	0
	Secure Facility Access	61,066	0	0	0	0	0
	Remodel Human Resources	25,000	0	0	0	0	0
<b>TOTAL ADMINISTRATION</b>		<b>110,566</b>	<b>28,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>POLICE SERVICES</b>							
17H04	Portable Radio Lifecycle Replacement	74,942	80,000	66,000	66,000	66,000	66,000
17H07	Hard Body Armor	0	19,500	0	0	0	0
17H01	Marked Vehicle Replacement (2)	377,200	91,600	258,000	258,000	258,000	258,000
17H03	Unmarked Police Vehicle Replacement (1)	78,000	30,500	61,000	30,500	61,000	30,500
17H18	Marine Outboard Motor Replacement (1)	17,500	45,000	45,000	0	0	0
17H08	Armored Rescue Vehicle	0	199,950	0	0	0	0
17H09	Property/Inventory Van Replacement (1)	0	25,000	0	0	0	0
17H15	Property/Evidence Locker/Storage Replacement	0	30,000	0	0	0	0
	Marine Vessel Replacement	0	0	150,000	0	0	0
	Motorcycle Replacement	0	0	44,000	0	0	0
	Taser Replacement	37,250	0	0	30,750	30,750	0
	Mobile Radios Lifecycle Replacement	20,776	0	0	0	0	0
	Records Management System	469,950	0	0	0	0	0
	Speed Trailer/LPR System	42,500	0	0	0	0	0
<b>TOTAL POLICE DEPARTMENT</b>		<b>1,118,118</b>	<b>521,550</b>	<b>624,000</b>	<b>385,250</b>	<b>415,750</b>	<b>354,500</b>
<b>FIRE AND RESCUE DEPARTMENT</b>							
15E15	Fire Station Design and Construction	94,533	2,500,000	2,500,000	0	0	0
16E22	Fire Station No. 2 Renovation	250,000	250,000	300,000	350,000	0	0
17E11	Portable Radios	15,000	35,000	35,000	0	0	0
17E02	Refurbishment of Engine #1 and Tower #2	0	210,000	0	0	0	0
17E03	Fiber Optics installation to FS#3	0	25,000	0	0	0	0
	CCEMS area upgrades at Fire Station #2	0	0	65,000	0	0	0
	EPIC Voice Amplifier	0	0	12,500	0	0	0
	Training Center Renovations	0	0	20,000	0	15,000	0
	Opticom Traffic Preemption	0	0	0	55,000	0	0
	Extrication Equipment for Rescue Co. #1	0	0	0	30,000	0	0
	Fitness Equipment for Wellness Program	0	0	0	35,000	0	0
	New Hazardous Materials Trailer	0	0	0	150,000	0	0
	New Mobile Air Trailer	0	0	0	90,000	0	0
	Bunker Gear Replacement	0	0	0	40,000	40,000	55,000
	Training Tower and Burn Trailer	0	0	0	40,000	275,000	0
	Lucas II Chest Compression Devices	0	0	0	48,000	48,000	0
	Multi-Force Training Doors	0	0	0	18,500	0	0
	Heart Monitors	0	0	0	0	210,000	0
	New Technical Rescue Trailer	0	0	0	0	175,000	0
	Special Response Vehicle	0	0	0	0	75,000	0
	Hazardous Identification Devices	0	0	0	0	125,000	0
	Engine Co. 1 - Fully Equipped (Repl.)	0	0	0	0	0	750,000
	Self Contained Breathing Apparatus	27,500	0	0	0	75,000	75,000
	Fire pump for Fire Boat #1	29,500	0	0	0	0	0
	Base and Mobile Radio Replacements	39,000	0	0	0	0	0
	Locution Software and supplies	100,000	0	0	0	0	0
	Battalion One Vehicle	55,000	0	0	0	0	0
	Chief One Vehicle	40,000	0	0	0	0	0
	Command and Control Module -Battalion 1	20,500	0	0	0	0	0



**CAPITAL PROJECTS - PUBLIC SERVICE TAX FUND  
FISCAL YEARS 2017-21**

Budget is as of 3/1/16

CIP NUMBER	PROJECT DESCRIPTION	AMENDED	REQUEST	2017-18	2018-19	2019-20	2020-21
		BUDGET 2015-16	2016-17				
	Command and Control Module-Chief 1	10,000	0	0	0	0	0
	Image Trend upgrades	15,000	0	0	10,000	0	0
<b>TOTAL FIRE RESCUE</b>		<b>696,033</b>	<b>3,020,000</b>	<b>2,932,500</b>	<b>991,500</b>	<b>1,038,000</b>	<b>880,000</b>
<b>Landscaping/Parks &amp; Parkways</b>							
17F01	Pk/Pkways Vehicle Replacement (2)	144,229	66,000	0	0	0	0
17F02	Small Equipment Replacement - Pk/Pkways	0	70,800	0	0	0	0
17F03	Tree Fill In and Replacement Program	0	300,000	300,000	150,000	150,000	150,000
17F32	Landscape Median Restoration	0	125,000	75,000	75,000	75,000	75,000
	Naples Preserve - Exotic Removal/Native Plantings	50,000	0	45,000	25,000	25,000	25,000
	Cul-De-Sac Landscape Renovations	25,000	0	0	0	0	0
	Landscape Improvements Gulf Shore Blvd	500,000	0	0	0	0	0
<b>Recreation Facilities</b>							
17G08	Vehicle Replacement - Recreation (1)	0	50,000	50,000	0	0	0
17G09	Fleischmann Park Improvements Projects	0	115,000	0	0	0	0
	Cambier Pk & Fleischmann Pk Design Development	0	0	225,000	500,000	500,000	500,000
	Anthony Park Master Plan Development	0	0	50,000	1,500,000	1,500,000	0
	Fleischmann Park - HVAC Replacement	80,000	0	0	0	0	0
	Community Services Admin Bldg - Roof	170,000	0	0	0	0	0
	Roof Replacement NPD Admin	450,000	0	0	0	0	0
<b>City Facilities Projects</b>							
17I31	Police-Fire Administration Building - Facility Improv.	69,791	225,000	0	0	0	0
17I05	Vehicle Replacement - Facilities (3)	120,446	90,000	0	0	0	0
17I06	New Superintendent Vehicle (1)	0	30,000	0	0	0	0
17I20	Naples Landings - Wooden Dock Renovation	0	205,000	50,000	0	0	0
17I21	City Hall Carpet	0	110,000	0	0	0	0
17I22	Parking Lot Maintenance	0	247,500	208,700	0	150,000	60,000
	Police & Fire Department Building HVAC	1,950	0	0	0	0	0
<b>TOTAL COMMUNITY SERVICES DEPARTMENT</b>		<b>1,611,416</b>	<b>1,634,300</b>	<b>1,003,700</b>	<b>2,250,000</b>	<b>2,400,000</b>	<b>810,000</b>
<b>TOTAL PUBLIC SERVICE TAX</b>		<b>3,536,133</b>	<b>5,203,850</b>	<b>4,560,200</b>	<b>3,626,750</b>	<b>3,853,750</b>	<b>2,044,500</b>

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

<b>CIP NUMBER</b>	<b>PROJECT DESCRIPTION</b>	<b>Amended Budget 2015-16</b>	<b>Dept Request 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
17A11	Code/DockMaster Vehicle Replacement	0	28,000	0	0	0	0
	Replace Carpet in City Hall	24,500	0	0	0	0	0
	Secure Facility Access	61,066	0	0	0	0	0
	Remodel Human Resources	25,000	0	0	0	0	0
<b>TOTAL ADMINISTRATION</b>		<b>110,566</b>	<b>28,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Code/Dock Master Replacement Vehicle  
**DEPARTMENT:** CM - Dock/Code Enforcement **FUND:** 001  
**PROJECT NUMBER:** 17A11 **CIP SCORE:** 40 **DEPT RANK:** 1  
**PROJECT TYPE:** Replacement **VISION PLAN:** Preserve Character/Culture  
**PROJECT DESCRIPTION/LOCATION:** Replacement of 2008 Ford Explorer with a new Ford Explorer.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 The 2008 Ford Explorer Vin Number: 1FMEU63E68UA94373 has a life expectancy of 60 months and is currently at 97 months. The mileage is 69,481. This vehicle has met the 15-point replacement criteria for replacement in FY 2016-17 per safety and cost assessment by Equipment Services based on mileage, age, condition, and maintenance history.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
60-70 Vehicles	28,000				
001-0415-572-560700-17A11					
<b>TOTAL COST</b>	<b>\$ 28,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Replacement - no added costs					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Other	28,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 28,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Oct 2016 **PREPARED BY:** R. Jacobsen

**CAPITAL IMPROVEMENT PROJECTS**

**Police Department Fund 340**

<b>CIP NUMBER</b>	<b>PROJECT DESCRIPTION</b>	<b>Amended Budget 2015-16</b>	<b>Dept. Request 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
17H04	Portable Radio Lifecycle Replacement (20)	74,942	80,000	66,000	66,000	66,000	66,000
17H07	Hard Body Armor (40 units)	0	19,500	0	0	0	0
17H01	Marked Vehicle Replacement (2)	377,200	91,600	258,000	258,000	258,000	258,000
17H03	Unmarked Police Vehicle Replacement (1)	78,000	30,500	61,000	30,500	61,000	30,500
17H18	Marine Outboard Motor Replacement (2)	17,500	45,000	45,000	0	0	0
17H08	Armored Rescue Vehicle Replacement (1)	0	199,950	0	0	0	0
17H09	Property/Inventory Van Replacement (1)	0	25,000	0	0	0	0
17H15	Property/Evidence Locker/Storage Replacement	0	30,000	0	0	0	0
	Marine Vessel Replacement	0	0	150,000	0	0	0
	Motorcycle Replacement	0	0	44,000	0	0	0
	Taser Replacement	37,250	0	0	30,750	30,750	0
	Mobile Radios Lifecycle Replacement	20,776	0	0	0	0	0
	Records Management System	469,950	0	0	0	0	0
	Speed Trailer/LPR System	42,500	0	0	0	0	0
<b>TOTAL POLICE DEPARTMENT</b>		<b>1,118,118</b>	<b>521,550</b>	<b>624,000</b>	<b>385,250</b>	<b>415,750</b>	<b>354,500</b>





**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** 800 MHz Portable Radios Lifecycle Replacements (20 per year)  
**DEPARTMENT:** Police **FUND:** 340  
**PROJECT NUMBER:** 17H04 **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; adds software encryption for radios that transmit the most sensitive information.

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

During FY2015-16, the Collier County radio system (of which NPD is a client) started transitioning 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 now plan for replacement of units that have reached the end of their published service life (5-7 years). This dynamic plan replaces 20 of the oldest radios per year over the next 5 years, thereby maintaining a reasonable level of technologically current public safety radio communications. For FY16-17, there will be a one-time software encryption charge implemented for 33 radios used by SWAT, Undercover, and Command.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
CAPITAL OUTLAY EQUIPMENT	\$80,000	\$66,000	\$66,000	\$66,000	\$66,000
340-11-21-521-560400					
<b>TOTAL COST</b>	<b>\$ 80,000</b>	<b>\$ 66,000</b>	<b>\$ 66,000</b>	<b>\$ 66,000</b>	<b>\$ 66,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Public Service Tax	\$80,000	66,000	66,000	66,000	66,000
<b>TOTAL</b>	<b>\$ 80,000</b>	<b>\$ 66,000</b>	<b>\$ 66,000</b>	<b>\$ 66,000</b>	<b>\$ 66,000</b>

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	Portable Radios programming only	\$ 74,942	\$ 24,038	\$ 50,904
FY 2014-15	31 XG-75/P25 Portables Radios	\$ 84,835	\$ 82,176	\$ 2,659
<b>Project to date</b>				<b>\$ 53,563</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** A. Martinez



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Hard Body Armor - 40 Units  
**DEPARTMENT:** Police **FUND:** 340  
**PROJECT NUMBER:** 17H07 **CIP SCORE:** 33 **DEPT RANK:** 2  
**PROJECT TYPE:** New **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Purchase of 40 Units of Hard Body Armor for officers.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 Purchase 40 units of hard body armor for placement in police vehicles for use by police officers, detectives, and supervisors in response to active shooter type situations. The armor includes a Molle style black nylon carrier with 'POLICE' in white lettering, and 2 steel armor plates. It provides 2 pouches to store patrol rifle style magazines and a personal first aid kit. A bag is included for storage in a patrol vehicle. Firearms are one of the leading causes of on-duty deaths for law enforcement officers. According to the FBI, 92% of law enforcement officers feloniously killed in the line of duty between 2005 and 2014 were killed by a firearm. Nationwide, attacks on law enforcement officers are on the rise by criminals armed with rifles.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
CAPITAL OUTLAY EQUIPMENT	\$19,500	\$0	\$0	\$0	\$0
340-11-20-521-560400					
<b>TOTAL COST</b>	<b>\$ 19,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	19,500	-	-	-	-
<b>TOTAL</b>	<b>\$ 19,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

<b>*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET</b>				
<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
				\$ -
		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Mar 2017 **PREPARED BY** R. Young



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Marked Vehicle Replacement (2)  
**DEPARTMENT:** Police **FUND:** 340  
**PROJECT NUMBER:** 17H01 **CIP SCORE:** 31 **DEPT RANK:** 3  
**PROJECT TYPE:** Replacement **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Replacement of two marked law enforcement vehicles 70D255 & 72D866  
 Future years include replacement of 5 marked vehicles every year.

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

FY16-17 replacement of one crime-prevention vehicle purchased in 2002, Ford Explorer with 78,321 miles, and one marine unit pickup truck, a 1998 Ford F250 with 77,800 miles. The crime-prevention vehicle will be replaced with a marked police unit to match the other vehicles currently in the fleet. The marine unit pickup truck is used as a patrol vehicle for the transportation of Marine officers & launching/retrieving of various vessels for the City. The replacement vehicle needs to be able to safely launch and retrieve vessels exceeding 7,000 lbs. Both vehicles have met the 15-point replacement criteria for replacement in FY2016-17 per safety and cost assessment by Equipment Services based on mileage, age, condition, and maintenance history.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
CAPITAL OUTLAY VEHICLES	\$91,600	\$258,000	\$258,000	\$258,000	\$258,000
340-11-20-521-560700					
<b>TOTAL COST</b>	<b>\$ 91,600</b>	<b>\$ 258,000</b>	<b>\$ 258,000</b>	<b>\$ 258,000</b>	<b>\$ 258,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Public Service Tax	91,600	258,000	258,000	258,000	258,000
<b>TOTAL</b>	<b>\$ 91,600</b>	<b>\$ 258,000</b>	<b>\$ 258,000</b>	<b>\$ 258,000</b>	<b>\$ 258,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:**

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
				\$ -
		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct. 2016 **PROJECT END:** MONTH/ YEAR Jul. 2017 **PREPARED BY** M. O'Reilly



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Unmarked Police Vehicle Replacement (1)  
**DEPARTMENT:** Police **FUND:** 340  
**PROJECT NUMBER:** 17H03 **CIP SCORE:** 28 **DEPT RANK:** 4  
**PROJECT TYPE:** Replacement **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Replacement of one unmarked police vehicle

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

Replace one 2007 Ford Explorer (70D896) with current mileage of 68,312. The vehicle has met the 15-point replacement criteria for replacement in 2016-17 per safety and cost assessment by Equipment Services based on mileage, age, condition, and maintenance history. It is recommended that one vehicle be purchased for replacement at a cost of \$30,500. FY17-18 and FY19-20 includes the expected replacements of two unmarked vehicles, while FY 18-19 and FY20-21 includes the expected replacement of one unmarked vehicle.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
CAPITAL OUTLAY VEHICLES	\$30,500	\$61,000	\$30,500	\$61,000	\$30,500
340-11-20-521-560700					
<b>TOTAL COST</b>	<b>\$ 30,500</b>	<b>\$ 61,000</b>	<b>\$ 30,500</b>	<b>\$ 61,000</b>	<b>\$ 30,500</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	\$30,500	61,000	30,500	61,000	30,500
<b>TOTAL</b>	<b>\$ 30,500</b>	<b>\$ 61,000</b>	<b>\$ 30,500</b>	<b>\$ 61,000</b>	<b>\$ 30,500</b>

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:** \_\_\_\_\_

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

EST. PROJECT START: MONTH/ YEAR Oct 2016 PROJECT END: MONTH/ YEAR Jul 2017 PREPARED BY M. Fletcher



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Marine Outboard Motor Replacement (2 motors)  
**DEPARTMENT:** Police **FUND:** 340  
**PROJECT NUMBER:** 17H18 **CIP SCORE:** 26 **DEPT RANK:** 5  
**PROJECT TYPE:** Replacement **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Replacement of outboard boat motors for marine patrol vessels

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

FY16-17 replacement of outboard motors for 26 foot 2013 Edgewater vessel (73Y3313) with current hours of 1900. The current motor warranty has expired. Appropriate power would be twin 250hp outboards. Customary replacement of engine is scheduled at 2000 hours for reliability and cost. FY17-18 replacement of outboard motors for 26 foot 2009 Angler vessel (73Y9809) motor. Extra wear and tear from output demands will necessitate replacement within 2 years.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
CAPITAL OUTLAY EQUIPMENT	\$45,000	\$45,000	\$0	\$0	\$0
340-11-20-521-560400					
<b>TOTAL COST</b>	<b>\$ 45,000</b>	<b>\$ 45,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	45,000	45,000	-	-	-
<b>TOTAL</b>	<b>\$ 45,000</b>	<b>\$ 45,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:** \_\_\_\_\_

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
				\$ -
		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct. 2016 **PROJECT END:** MONTH/ YEAR Jul. 2017 **PREPARED BY** M. Fletcher



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Armored Rescue Vehicle (1)  
**DEPARTMENT:** Police **FUND:** 340  
**PROJECT NUMBER:** 17H08 **CIP SCORE:** 33 **DEPT RANK:** 6  
**PROJECT TYPE:** New **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Purchase of an armored rescue vehicle.

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

FY 16-17 purchase of a low-profile armored rescue vehicle. This vehicle will provide safe passage for its occupants into or out of a hostile environment while being completely safe from gunfire and or small explosive devices. The vehicle will allow police officers to be transported safely to negotiate with or neutralize a threat, firefighters can be transported to provide aid to injured persons and civilians can be transported out of dangerous situations. This vehicle has a life span of approximately 20 years. This vehicle is replacing a 1996 Freightliner Ambulance with 157,000 miles. It has met the 15-point replacement criteria for replacement in FY2016-2017 per safety and cost assessment by Equipment Services based on mileage, age, condition, and maintenance history.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
CAPITAL OUTLAY VEHICLES	\$199,950	\$0	\$0	\$0	\$0
340-11-20-521-560700					
<b>TOTAL COST</b>	<b>\$ 199,950</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	199,950	-	-	-	-
<b>TOTAL</b>	<b>\$ 199,950</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
				\$ -
		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

EST. PROJECT START: MONTH/ YEAR Oct. 2016 PROJECT END: MONTH/ YEAR Jul. 2017 PREPARED BY J. Barkley



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Property/Inventory Van Replacement (1)

**DEPARTMENT:** Police **FUND:** 340

**PROJECT NUMBER:** 17H09 **CIP SCORE:** 25 **DEPT RANK:** 7

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

**PROJECT DESCRIPTION/LOCATION:** Replacement of Naples Police Department Property & Inventory Van.  
This van is utilized by the Property/Inventory Clerk and located at the Naples Police Department.  
The current van is a 2000 Ford Econoline.

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

Police Property/Inventory personnel utilizes this service van on a daily basis for operational activities. This includes picking up and retrieving equipment for repairs and maintenance, picking up supplies, delivering daily police reports to the State Attorney's Office, the Collier County Sheriff's Office and other agencies. This van is also utilized for transporting drugs and other evidence for destruction, and is used for various police programs. Vehicle to be replaced is 71E032, mileage 67,002, and has met the 15-point replacement criteria for replacement in FY2016-17 per safety and cost assessment by Equipment Services based on mileage, age, condition, and maintenance history. Maintenance Costs Life-To-Date total: \$19,111.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>CAPITAL OUTLAY VEHICLES</b>	\$25,000	\$0	\$0	\$0	\$0
340-11-21-521-560700					
<b>TOTAL COST</b>	\$ 25,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward\* in this requested amount.

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

Negative Impact					
3 Year Warranty					

**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>OPERATING REVENUE</b>	25,000	-	-	-	-
<b>TOTAL</b>	\$ 25,000	\$ -	\$ -	\$ -	\$ -

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
<b>Fiscal Year</b>	<b>Activities</b>	<b>Budgeted</b>	<b>Spent</b>	<b>Balance</b>
				\$ -
		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** S. Little



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Property and Evidence Locker and Storage Replacement  
**DEPARTMENT:** Police **FUND:** 340  
**PROJECT NUMBER:** 17H15 **CIP SCORE:** 36 **DEPT RANK:** 8  
**PROJECT TYPE:** Replacement **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Replacement of Property and Evidence Locker and Storage Shelving.

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

Replace property and evidence pass-thru lockers and reconfigure a larger opening in the concrete block wall, to include preparation, removal of concrete block, purchase of locker cabinet, and installation of cabinet. The project will also include purchase of replacement shelving and storage racks in the south evidence vault. The current lockers are over 28 years old and are becoming difficult to operate. The replacement shelving will increase the volume of storage and provide increased maneuverability in the vault.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
CAPITAL OUTLAY EQUIPMENT	\$30,000	\$0	\$0	\$0	\$0
340-11-20-521-560400					
<b>TOTAL COST</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	30,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET					
<b>STATUS:</b>					
SUMMARY OF PRIOR ACTIVITY					
Fiscal Year	Activities	Budgeted	Spent	Balance	
				\$	-
		\$ -	\$ -	\$	-
<b>Project to date</b>				\$	-

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Jul 2017 **PREPARED BY** M. Fletcher



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

<b>CIP NUMBER</b>	<b>PROJECT DESCRIPTION</b>	<b>Adopted 2015-16</b>	<b>Requested 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
15E15	Fire Station Design and Construction	94,533	2,500,000	2,500,000	0	0	0
16E22	Fire Station No. 2 Renovation	250,000	250,000	300,000	350,000	0	0
17E11	Portable Radios	15,000	35,000	35,000	0	0	0
17E02	Refurbishment of Engine #1 and Tower #2	0	210,000	0	0	0	0
17E03	Fiber Optics installation to FS#3	0	25,000	0	0	0	0
	CCEMS area upgrades at Fire Station #2	0	0	65,000	0	0	0
	EPIC Voice Amplifier	0	0	12,500	0	0	0
	Training Center Renovations	0	0	20,000	0	15,000	0
	Opticom Traffic Preemption	0	0	0	55,000	0	0
	Extrication Equipment for Rescue Co. #1	0	0	0	30,000	0	0
	Self Contained Breathing App. Upgrade	0	0	0	125,000	0	0
	Fitness Equipment for Wellness Program	0	0	0	35,000	0	0
	New Hazardous Materials Trailer	0	0	0	150,000	0	0
	New Mobile Air Trailer	0	0	0	90,000	0	0
	Bunker Gear Replacement	0	0	0	40,000	40,000	55,000
	Training Tower and Burn Trailer	0	0	0	40,000	275,000	0
	Lucas II Chest Compression Devices	0	0	0	48,000	48,000	0
	Multi-Force Training Doors	0	0	0	18,500	0	0
	Heart Monitors	0	0	0	0	210,000	0
	New Technical Rescue Trailer	0	0	0	0	175,000	0
	Special Response Vehicle	0	0	0	0	75,000	0
	Hazardous Identification Devices	0	0	0	0	125,000	0
	Engine Co. 1 - Fully Equipped (Repl.)	0	0	0	0	0	750,000
	Self Contained Breathing Apparatus	27,500	0	0	0	75,000	75,000
	Fire pump for Fire Boat #1	29,500	0	0	0	0	0
	Base and Mobile Radio Replacements	39,000	0	0	0	0	0
	Locution Software and supplies	100,000	0	0	0	0	0
	Battalion One Vehicle	55,000	0	0	0	0	0
	Chief One Vehicle	40,000	0	0	0	0	0
	Command and Control Module -Battalion 1	20,500	0	0	0	0	0
	Command and Control Module-Chief 1	10,000	0	0	0	0	0
	Image Trend upgrades	15,000	0	0	10,000	0	0
<b>TOTAL FIRE RESCUE</b>		<b>696,033</b>	<b>3,020,000</b>	<b>2,932,500</b>	<b>991,500</b>	<b>1,038,000</b>	<b>880,000</b>



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** New Fire Station No. 1 CONSTRUCTION  
**DEPARTMENT:** Naples Fire Rescue Department **FUND:** Public Service Tax  
**PROJECT NUMBER:** 15E15 **CIP SCORE:** 70 **DEPT RANK:** 1  
**PROJECT TYPE:** Replacement **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Fire Station No.1 Construction.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 Station No. 1 was built 20 years ago with residential grade materials and is nearing the end of its useful life. It is not ADA compliant and was not built to withstand a significant wind or tidal surge. The preferred plan is to rebuild on the current site including a community/training/multi-purpose room, separate housing and bathroom areas for on-duty personnel, commercial grade kitchen and living areas, increasing from 7,500 SF to 13,778 SF. The Station will be built to withstand potential flood waters and a Category 5 hurricane. The AD Morgan report of both Fire Station No.1 and CCEMS buildings cites major issues that warrant new construction versus renovation.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
340-0810-522-560200 Buildings	2,500,000	2,500,000			
<b>TOTAL COST</b>	<b>\$ 2,500,000</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
			10,000	15,000	15,000

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Public Service Tax	2,500,000	2,500,000	-		
<b>TOTAL</b>	<b>\$ 2,500,000</b>	<b>\$ 2,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation: Operating Revenue  
 Totals for funding sources and project expenses must reconcile for each year.

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**  
**STATUS:** Architectural study has been done and a variety of potential stations have been presented to City Staff.

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	Station Design and Construction	\$ 2,500,000	\$ -	\$ 2,500,000
FY 2013-15 & Prior	Station Design and Architecture	\$ 400,000	\$ 152,964	\$ 247,036
<b>Project to date</b>				<b>\$ 2,747,036</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2014 **PROJECT END:** MONTH/ YEAR Sep 2019 **PREPARED BY** Acting Chief DiMaria



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Fire Station No. 2 RENOVATION  
**DEPARTMENT:** Naples Fire Rescue Department **FUND:** Public Service Tax  
**PROJECT NUMBER:** 16E22 **CIP SCORE:** 68.5 **DEPT RANK:** 2  
**PROJECT TYPE:** Ongoing Maintenance **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Fire Station No. 2 Renovation - HVAC and Electrical.

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

Station No. 2 was renovated in 2002, but it continues to have issues due to mainly the construction grade quality performed at that time. Most components of the building were designed to a residential grade while the building is used commercially. The HVAC system, again is of residential grade and has been a constant problem and the fresh air handler for the building has cost thousands of dollars in repairs. The electrical system is from the original building and has been updated each time the building changed adding more breakers and reducing functionality. It does not provide adequate power to operate the Station correctly without blown breakers being a constant issue. The AD Morgan report cites a need for new fixtures, circuit breakers and panel components.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
340-0810-522-560200 Buildings	250,000	300,000	350,000		
<b>TOTAL COST</b>	<b>\$ 250,000</b>	<b>\$ 300,000</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Added (Incremental) Utilities and Maintenance			1,500	2,500	3,500

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Public Service Tax	250,000	300,000	350,000		
<b>TOTAL</b>	<b>\$ 250,000</b>	<b>\$ 300,000</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation: Operating Revenue  
 Totals for funding sources and project expenses must reconcile for each year.

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:** Fire Staff has added a bunkroom and began the bid process to renovate the bathrooms.

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	Station Renovations	\$ 250,000	\$ 250,000	\$ -
FY 2013-15 & Prior			\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2015 **PROJECT END:** MONTH/ YEAR Sep 2019 **PREPARED BY** Acting Chief DiMaria



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** 800 MHz Portable Radios Replacements  
**DEPARTMENT:** Naples Fire-Rescue Department **FUND:** Public Service Fund  
**PROJECT NUMBER:** 17E11 **CIP SCORE:** 64 **DEPT RANK:** 3  
**PROJECT TYPE:** Replacement **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Replacement of portable radios on all apparatus.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 This is a 5-year fiscal plan for replacement of Fire-Rescue Department portable radios that has been increased to a 7 year plan to meet the demands of technology. The portable radios are beyond their published service life (5-7 years) and are no longer supported by the manufacturer, plus they are out of the provided warranty for repairs and this can be very expensive. This is a transition to new portable radios which are also in compliance with Collier County's criteria to move to P25 radio technology (phase 2).

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
340-0810-522-560400 Equipment	35,000	35,000	-	-	-
<b>TOTAL COST</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Public Service Tax	35,000	35,000	-	-	-
<b>TOTAL</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation: Public Service Tax  
 Totals for funding sources and project expenses must reconcile for each year.

<b>*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET</b>				
<b>STATUS:</b>	To date, all portable radios have been purchased and placed into service on frontline apparatus. The radios have increased the ability to communicate and will continue to do so as the County begins to move P25 radio technology.			
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	Purchased Radios and placed in service	\$ 15,000	\$ 15,000	\$ -
FY 2012-15 & Prior	Purchased Radios and placed in service	\$ 45,000	\$ 44,470	\$ 530
<b>Project to date</b>				<b>\$ 530</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2011 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Acting Chief DiMaria



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Refurbish Tower Co. 2 and Engine Co. 1  
**DEPARTMENT:** Naples Fire-Rescue Department **FUND:** Public Service Tax Fund  
**PROJECT NUMBER:** 17E02 **CIP SCORE:** 61.5 **DEPT RANK:** 4  
**PROJECT TYPE:** Ongoing Maintenance **VISION PLAN:** Preserve Character/Culture  
**PROJECT DESCRIPTION/LOCATION:** New or rebuilt pump, repaint and add new graphics to fire apparatus to extend useful life.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 Fire-Rescue was advised by a certified pump testing company (Mistras) that Engine Co. #1 needs either a new pump or a rebuild of the existing pump to extend its life both in a front line status and later in reserve status. The aforementioned pump testing company has also recommended refurbishing the pump on Tower Co. #2. The refurbishing would postpone the purchase of a new fire engine for up to 3-5 years and a new Tower aerial for 5-7 years. Fire-Rescue has also changed the paint and graphics scheme on all of the new apparatus purchased in the last 7 years. To have all apparatus look uniform, new paint and graphics will be added to Engine Co. 1 and Tower Co. 2.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
340-0810-522-560400 EQUIPMENT	210,000	-	-		
<b>TOTAL COST</b>	<b>\$ 210,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
No additional costs					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Public Service Tax	210,000	-			
<b>TOTAL</b>	<b>\$ 210,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation: Public Service Tax

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2012-15 & Prior				\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Acting Chief DiMaria



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Fiber Optics Cable to Fire Station No. 3  
**DEPARTMENT:** Naples Fire-Rescue Department **FUND:** Public Service Tax Fund  
**PROJECT NUMBER:** 17E03 **CIP SCORE:** 58 **DEPT RANK:** 5  
**PROJECT TYPE:** New **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Install fiber optics to Fire Station No. 3, located at the Naples Airport.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 Technology Services has recommended an upgrade to the communication service at Fire Station No. 3. The Utilities Department will be running the fiber to the new Solid Waste Building, which creates an opportunity for Fire-Rescue Department to piggyback on the project and extend the fiber optics to the Fire Station.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
340-0810-522-560400 EQUIPMENT	25,000	-	-		
<b>TOTAL COST</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Public Service Tax	25,000	-			
<b>TOTAL</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation: Public Service Tax  
 Totals for funding sources and project expenses must reconcile for each year.

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2012-15 & Prior				\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Acting Chief DiMaria

**CAPITAL IMPROVEMENT PROJECTS  
COMMUNITY SERVICES - PUBLIC SERVICE TAX -340 FUND**

<b>CIP NUMBER</b>	<b>PROJECT DESCRIPTION</b>	<b>Revised Budget 2015-16</b>	<b>Dept Request 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
<b>Landscaping/Parks &amp; Parkways Continuing Projects</b>							
17F01	Vehicle Replacement (2) - Pk/Pkwys	144,229	66,000	0	0	0	0
17F02	Small Equipment Replacement - Pk/Pkwys	0	70,800	0	0	0	0
17F03	Tree Fill In and Replacement Program	0	300,000	300,000	150,000	150,000	150,000
17F32	Landscape Median Restoration	0	125,000	75,000	75,000	75,000	75,000
	Naples Preserve - Exotic Removal/Native Plantings	50,000	0	45,000	25,000	25,000	25,000
	Cul-De-Sac Landscape Renovations	25,000	0	0	0	0	0
	Landscape Improvements Gulf Shore Blvd	500,000	0	0	0	0	0
<b>Recreation Facilities Repair and Maintenance</b>							
17G08	Vehicle Replacement (1) - Recreation	0	50,000	50,000	0	0	0
17G09	Fleischmann Park Improvements Projects	0	115,000	0	0	0	0
	Cambier Pk & Fleischmann Pk Design Development	0	0	225,000	500,000	500,000	500,000
	Anthony Park Master Plan Development	0	0	50,000	1,500,000	1,500,000	0
	Fleischmann Park - HVAC Replacement	80,000	0	0	0	0	0
	Community Services Admin Bldg - Roof	170,000	0	0	0	0	0
	Roof Replacement NPD Admin	450,000	0	0	0	0	0
<b>City Facilities Continuing Projects</b>							
17I31	Police-Fire Administration Building - Facility Improv.	69,791	225,000	0	0	0	0
17I05	Vehicle(s) Replacement - Facilities (3)	120,446	90,000	0	0	0	0
17I06	New Superintendent Vehicle (1)	0	30,000	0	0	0	0
17I20	Naples Landing – Wooden Dock Renovation	0	205,000	50,000	0	0	0
17I21	City Hall Carpet	0	110,000	0	0	0	0
17I22	Parking Lot Maintenance	0	247,500	208,700	0	150,000	60,000
	Police & Fire Department Building HVAC	1,950	0	0	0	0	0
<b>TOTAL COMMUNITY SERVICES DEPARTMENT</b>		<b>1,611,416</b>	<b>1,634,300</b>	<b>1,003,700</b>	<b>2,250,000</b>	<b>2,400,000</b>	<b>810,000</b>





**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Vehicle Replacement - Parks and Parkways (2 vehicles)  
**DEPARTMENT:** Community Services **FUND:** 340  
**PROJECT NUMBER:** 17F01 **CIP SCORE:** 41 **DEPT RANK:** 2  
**PROJECT TYPE:** Replacement **VISION PLAN:** Extraordinary Quality of Life  
**PROJECT DESCRIPTION/LOCATION:** Replacement of two trucks in the Parks and Parkways division.

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

2007 Ford Ranger Vehicle # 84D721, and 2001 Ford F350 Vehicle # 84F188, are trucks used daily by the Parks and Parkways Division for trash collection on 5th Ave. S and for daily maintenance operations. Vehicle # 84D721 has 55,100 miles with repair costs to date exceeding \$15,000. Vehicle #84F188 has 55,374 miles with repair costs to date nearing \$23,000. Both have met the 15-point replacement criteria for replacement in FY2016-17 per safety and cost assessment by Equipment Services based on mileage, age, condition, and maintenance history.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Vehicles	66,000				
340.0913.519.560.700					
<b>TOTAL COST</b>	<b>\$ 66,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

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


**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue    Public Svc Tax	66,000				
<b>TOTAL</b>	<b>\$ 66,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
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**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2014-15				\$ -
FY 2013-14 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Feb 2017 **PREPARED BY** D. Souza



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Small Equipment Replacement - Parks and Parkways  
**DEPARTMENT:** Community Services **FUND:** 340  
**PROJECT NUMBER:** 17F02 **CIP SCORE:** 41 **DEPT RANK:** 4  
**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 the recommendation of equipment services 1) \$10,500 for the Athletic Field Striping Machine #84K582. 2) \$8,500 for 2002 boat motor #84Y303 (Mercury 90 4-stroke) for the Carolina Skiff. Lifetime repair costs are \$7,700. 3) \$29,980 to replace the reel mower #84L183 used to mow athletic fields. (Lifetime repair costs are \$28,754). 4) \$21,820 to replace infield groomer #84F188 used to maintain ballfield infields. (This machine is used daily and lifetime repair costs are \$10,238).

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Machinery & Equipment	70,800				
340.0917.519.560.400					
<b>TOTAL COST</b>	<b>\$ 70,800</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue Public Svc Tax	70,800				
<b>TOTAL</b>	<b>\$ 70,800</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:**

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Mar 2017 **PREPARED BY:** D. Souza



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Tree Fill-In and Replacement Program  
**DEPARTMENT:** Community Services **FUND:** 340  
**PROJECT NUMBER:** 17F03 **CIP SCORE:** 35 **DEPT RANK:** 8  
**PROJECT TYPE:** Ongoing Maint. **VISION PLAN:** Green Jewel of SW Florida  
**PROJECT DESCRIPTION/LOCATION:** Replacement of missing and diseased trees 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. Using specific species, an estimated 350 trees per year will be planted until identified vacant sites have been planted. Plantings are warranted for first year and the price includes fertilization, water and replacement costs as required. City staff is requesting an increase in funding for FY17 and FY18 in order to plant trees in accordance with the tree replacement list maintained by the Community Services Department. For FY17 and FY18, up to 700 trees could be planted per year depending upon the size and species.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements Other than Bldg 560-300	300,000	300,000	150,000	150,000	150,000
340.0913.572.560.300					
<b>TOTAL COST</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>

Include any prior year carryforward\* in this requested amount.

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

Fertilization, watering, etc.	7,000	7,000	3,500	3,500	3,500

**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b> <b>Public Svc Tax</b>	-				
	300,000	300,000	150,000	150,000	150,000
<b>TOTAL</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
<b>Fiscal Year</b>	<b>Activities</b>	<b>Budgeted</b>	<b>Spent</b>	<b>Balance</b>
FY 2015-16				\$ -
FY 2014-15 & Prior	Transferred to Gulf Shore Blvd North Landscape	\$ 150,000		\$ 150,000
<b>Project to date</b>				<b>\$ 150,000</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** D. Souza



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Landscape Median Restoration  
**DEPARTMENT:** Community Services **FUND:** 340  
**PROJECT NUMBER:** 17F32 **CIP SCORE:** 37 **DEPT RANK:** 9  
**PROJECT TYPE:** Ongoing Maint. **VISION PLAN:** Green Jewel of SW Florida  
**PROJECT DESCRIPTION/LOCATION:** Restoration of medians located on Gulf Shore Boulevard including parking areas and Mooring Line Drive entrance medians on U.S. 41.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 Funding is requested to complete improvements at City medians. Many medians require plant replacements. Additional funding for FY17 allows for landscape improvements along Mooring Line Dr. that will be coordinated with an FDOT sidewalk project.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements Other than Bldg 560-300	125,000	75,000	75,000	75,000	75,000
340.0913.572.560.300					
<b>TOTAL COST</b>	<b>\$ 125,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue Public Svc Tax	-				
	125,000	75,000	75,000	75,000	75,000
<b>TOTAL</b>	<b>\$ 125,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>

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

<b>*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET</b>				
<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior	Gulfshore Boulevard Median Project	\$ 150,000	\$ 150,000	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** D. Souza



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Vehicle Replacement - Recreation  
**DEPARTMENT:** Community Services **FUND:** 340  
**PROJECT NUMBER:** 17G08 **CIP SCORE:** 41 **DEPT RANK:** 5  
**PROJECT TYPE:** Replacement **VISION PLAN:** Strengthen Economy  
**PROJECT DESCRIPTION/LOCATION:** Replacement of the bus and one 15 passenger van in the Recreation Division.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 The current 1998 bus, vehicle #22E890 with 55,205 miles and over \$59,000 in repair costs to date will be retired. The Ford E150 7-passenger van, vehicle #60E251 purchased in 2002, with 44,841 miles and over \$17,000 in repair costs, has met the 15-point replacement criteria for replacement in FY2016-17 per safety and cost assessment by Equipment Services based on mileage, age, condition, and maintenance history. This van would be utilized for recreation camps, after school programs, senior trips and for other activities and programs and daily center transportation needs. The RiverPark van will be replaced in FY17-18.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Vehicles	50,000	50,000			
340.0925.572.560.700					
<b>TOTAL COST</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>					
<b>Public Svc Tax</b>	50,000	50,000			
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

<b>*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET</b>				
<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Feb 2017 **PREPARED BY** M. Leslie



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Fleischmann Park Improvement Projects

**DEPARTMENT:** Community Services **FUND:** 340

**PROJECT NUMBER:** 17G09 **CIP SCORE:** 64 **DEPT RANK:** 13

**PROJECT TYPE:** New **VISION PLAN:** Extraordinary Quality of Life

**PROJECT DESCRIPTION/LOCATION:** Several capital projects at Fleischmann Park.  
To include resurface and repaint basketball courts and add six pickleball courts with a Plexicushion Prestige 6 Layer Cushion System; Install netting above the three baseball/softball fields and to purchase and install an LED display sign.

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

This CIP request is for several capital projects at Fleischmann Park including 1) resurface and repaint the two basketball courts and stripe six pickleball courts creating multi-purpose courts. 2) Install Foul Ball netting above all three baseball/softball fields to catch foul balls so they remain in the field of play keeping the viewing public (children, adults and players) from getting hit and injured by foul balls.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements Other than Bldg 560300	115,000				
340.0925.572.560.300					
<b>TOTAL COST</b>	\$ 115,000	\$ -	\$ -	\$ -	\$ -

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue					
Public Svc Tax	115,000				
<b>TOTAL</b>	\$ 115,000	\$ -	\$ -	\$ -	\$ -

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY:** M. Leslie



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Police-Fire Administration Building - Facility Improvements  
**DEPARTMENT:** Community Services **FUND:** 340  
**PROJECT NUMBER:** 17131 **CIP SCORE:** 85 **DEPT RANK:** 1  
**PROJECT TYPE:** New **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** The Police-Fire Administration Building requires window upgrades to meet requirements to sustain a Category 3 Hurricane.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 A structural analysis of the Police-Fire Administration Building revealed windows and doors were not sufficient to withstand a Category 3 Hurricane. Since the building serves as an EOC operations/communications center it is critical that these improvements be completed in FY17. The cost estimate provides for engineering services, the replacement of 31 windows, 4 doors, 2 overhead doors and replacement glass at the front entrance. Storm shutters may also be added.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Engineering Services	25,000				
Building Improvements	200,000				
340.0917.519.560.300 Other Than Bldg					
<b>TOTAL COST</b>	<b>\$ 225,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue					
Public Svc Tax	225,000				
<b>TOTAL</b>	<b>\$ 225,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Jun 2017 **PREPARED BY** Dana Souza



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Vehicle Replacement - Facilities Maintenance (3)  
**DEPARTMENT:** Community Services **FUND:** 340  
**PROJECT NUMBER:** 17105 **CIP SCORE:** 41 **DEPT RANK:** 3  
**PROJECT TYPE:** Replacement **VISION PLAN:** Extraordinary Quality of Life  
**PROJECT DESCRIPTION/LOCATION:** Replacement of three Ford Rangers in the Facilities Maintenance Division utilized by the custodial staff.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 Vehicle # 61D202, 2002 Ford Ranger, 61D720, 2007 Ford Ranger and 61D740, 2007 Ford Ranger are all trucks with caps over the bed area and are utilized by the custodial staff to service the City-owned facilities. Vehicle #61D202 has 92,980 miles with repair costs to date exceeding \$23,000, #61D720 has 44,169 miles with repair costs to date exceeding \$8,000 and #61D740 has 39,686 miles with repair costs exceeding \$6,000. All have met the 15-point replacement criteria. Since Ford Rangers are no longer available, Equipment Service has suggested replacing the vehicles with Ford Transit Vans.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Vehicles	90,000				
340.0917.519.560.700					
<b>TOTAL COST</b>	<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Replacement - no added costs					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	90,000				
Public Svc Tax					
<b>TOTAL</b>	<b>\$ 90,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** D. Souza





**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Superintendent Vehicle  
**DEPARTMENT:** Community Services **FUND:** 340  
**PROJECT NUMBER:** 17106 **CIP SCORE:** 41 **DEPT RANK:** 4  
**PROJECT TYPE:** New **VISION PLAN:** Extraordinary Quality of Life  
**PROJECT DESCRIPTION/LOCATION:** Purchase of new SUV for Facilities Superintendent.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 The department is requesting a new SUV for the Facilities Superintendent position funded during FY16 (mid-year). The cost is estimated at \$30,000.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Vehicles	30,000				
340.0917.519.560.700					
<b>TOTAL COST</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Added vehicle fuel and maintenance	1,000	1,000	1,000	1,000	1,000

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	30,000				
Public Svc Tax					
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2014-15				\$ -
FY 2013-14 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** D. Souza



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Naples Landing – Wooden Dock Renovation

**DEPARTMENT:** Community Services **FUND:** 340

**PROJECT NUMBER:** 17I20 **CIP SCORE:** 70 **DEPT RANK:** 6

**PROJECT TYPE:** New **VISION PLAN:** Extraordinary Quality of Life

**PROJECT DESCRIPTION/LOCATION:** The Naples Landings park ramp leading to the dock and the boat ramp require significant repairs.

**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. Engineering work should be completed and repairs made to the boat dock in FY17. Design funds are requested for FY18 to better evaluate and design improvements to the concrete boat ramp, the ADA accessible ramp that connects the park with the floating dock and the restroom.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Design & Inspection Services - docks	30,000				
Dock Improvements	175,000				
Design for ramp and restrooms		50,000			
340.0917.519.560.300 Other Than Bldg					
<b>TOTAL COST</b>	\$ 205,000	\$ 50,000	\$ -	\$ -	\$ -

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES						
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Operating Revenue						
Public Svc Tax	205,000	50,000				
<b>TOTAL</b>	\$ 205,000	\$ 50,000	\$ -	\$ -	\$ -	

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** D. Souza



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** City Hall Carpet  
**DEPARTMENT:** Community Services **FUND:** 340  
**PROJECT NUMBER:** 17121 **CIP SCORE:** 64 **DEPT RANK:** 7  
**PROJECT TYPE:** New **VISION PLAN:** Preserve Character/Culture  
**PROJECT DESCRIPTION/LOCATION:** City Hall carpet replacement.

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

City Hall required carpet replacement in all public and office areas. In many offices and public areas the carpet is worn and/or frayed and complete replacement is required.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements Other than Bldg 560300	110,000				
340.0917.519.560.300					
<b>TOTAL COST</b>	<b>\$ 110,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

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


**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue Public Svc Tax	110,000				
<b>TOTAL</b>	<b>\$ 110,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:** In a related project, 16A01, \$24,500 was budgeted in FY 15-16 to replace Finance and main area carpets. First set of bids were high and decision on 16A01 is pending a new quote.

**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY:** D. Souza



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Parking Lot Maintenance  
**DEPARTMENT:** Community Services **FUND:** 340  
**PROJECT NUMBER:** 17122 **CIP SCORE:** 68 **DEPT RANK:** 11  
**PROJECT TYPE:** New **VISION PLAN:** Extraordinary Quality of Life  
**PROJECT DESCRIPTION/LOCATION:** Maintenance and sealing of City owned surface parking lots.

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

The City owns multiple surface parking lots which require periodic maintenance and sealing. This program allows for all City parking lots to be maintained and sealed over the next 5-years. FY16-17 will include Fleischmann, Lowdermilk, City Hall, and Cambier Park. FY 17-18 will include Landings, Community Development, Anthony Park, River Park, Sea Gate, Preserve, Community Services and Fire Station 2. FY18-19 funding request is for the Utilities Department at Riverside Circle and will be included in the Utilities CIP. FY19-20 and 20-21 is for miscellaneous and Police and Fire Administration lots.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements Other than Bldg 560300	247,500	208,700	-	150,000	60,000
<b>TOTAL COST</b>	<b>\$ 247,500</b>	<b>\$ 208,700</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 60,000</b>

Include any prior year carryforward\* in this requested amount.

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


**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b> <b>Public Svc Tax</b>					
	247,500	208,700	-	150,000	60,000
<b>TOTAL</b>	<b>\$ 247,500</b>	<b>\$ 208,700</b>	<b>\$ -</b>	<b>\$ 150,000</b>	<b>\$ 60,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
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**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** D. Souza

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## **CAPITAL IMPROVEMENTS PROGRAM WATER SEWER FUND**

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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 2016-17 are presented on individual project sheets with cost details. Projects for Fiscal Years 2017-18 and beyond do not have capital project sheets.

Projects in the Water and 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 2017-21 CIP is \$12.9 million and the five-year request total is \$39.9 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 three ASR wells with the fourth well to be designed and constructed 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. This decision was based on the 2013 Water Sewer and Reclaimed Rate Study that recommended structural modifications to the reclaimed water rates.

On October 21, 2015, City Council awarded a \$2,166,624 construction contract to construct the 2<sup>nd</sup> year of the three-year reclaimed water expansion project (T-1 Option) expanding the reclaimed water system from a connection point on Mooring Line Drive and Crayton Road, west along Mooring Line Drive, then south along Gulf Shore Boulevard to Central Avenue. This project is estimated to be completed by August 2016. Funding has been allocated in FY 2017 as the third and final year of the reclaimed system expansion project (Phase 5). The three-year expansion plan will be completed in 2017. After the completion of the final phase of the reclaimed system expansion, City staff will go back to City Council to determine if additional expansion is necessary.

In September 2015 and in January 2016, City and County staff met to discuss the possibility of a joint project to design and construct a City sanitary sewer system in conjunction with Collier County stormwater improvements along Cooper Drive, Illinois Drive and Ridge Street within the City's Sanitary Sewer Service Area. The County has received stormwater complaints from the residents along these streets about flooding and malfunctioning septic tanks during the rainy season. It is believed that elimination of the on-site septic systems would be beneficial in reducing the environmental impact on the stormwater quality.

On February 17, 2016, City Council provided consensus to move forward with planning and design of a joint project with Collier County to provide Sewer improvements to the aforementioned areas. The FY 2016-17 CIP budget includes \$3.0 million for the construction of the Sanitary Sewer System. Construction will be contingent upon a Joint Project Agreement adopted by both City Council and Board of Collier County Commissioners.

The five-year CIP plan includes an increase to \$2.0 million per year for water distribution system improvements. Improvements will include water main upgrades, hydrant installations, service line replacements, and the addition of main line loops in an effort to increase the level of service.

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 2017-2021

	Budget 2015-16	Projected 2016-17	2017-18	2018-19	2019-20	2020-21
<b>9/30 Fund Balance</b>	<b>26,679,344</b>	<b>24,706,929</b>	<b>20,539,406</b>	<b>23,114,232</b>	<b>25,937,603</b>	<b>28,632,259</b>
<b>Estimated Revenues</b>						
Water Revenue	17,526,000	17,876,520	18,234,050	18,598,731	18,970,706	19,350,120
Sewer Revenue	14,385,000	14,672,700	14,966,154	15,265,477	15,570,787	15,882,202
New Assessment Pymt	0	0	165,000	165,000	165,000	165,000
Bembury Assessment	0	52,800	52,800	52,800	52,800	52,800
Non Operating	987,900	732,550	732,550	732,550	732,550	732,550
<b>Total Revenues</b>	<b>32,898,900</b>	<b>33,334,570</b>	<b>34,150,554</b>	<b>34,814,558</b>	<b>35,491,843</b>	<b>36,182,673</b>
<b>Estimated Expenditures</b>						
Personal Services	7,745,868	7,978,244	8,137,800	8,300,600	8,466,600	8,635,900
Operating Expenses	13,671,138	13,807,849	14,065,928	14,446,587	14,446,587	14,446,587
Debt Services/Other	2,999,468	2,809,000	2,809,000	2,809,000	2,809,000	2,809,000
<b>Total Expenditures</b>	<b>24,416,474</b>	<b>24,595,093</b>	<b>25,012,728</b>	<b>25,556,187</b>	<b>25,722,187</b>	<b>25,891,487</b>
Net Income before Capital	8,482,426	8,739,477	9,137,827	9,258,371	9,769,656	10,291,185
<b>Available for Capital Projects</b>	<b>35,161,770</b>	<b>33,446,406</b>	<b>29,677,232</b>	<b>32,372,603</b>	<b>35,707,259</b>	<b>38,923,444</b>
CIP Requests (from List)	<b>10,454,841</b>	<b>12,907,000</b>	<b>6,563,000</b>	<b>6,435,000</b>	<b>7,075,000</b>	<b>6,945,000</b>



## CAPITAL IMPROVEMENT PROJECTS WATER SEWER FUND 420

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2015-16	DEPT REQUEST 2016-17	2017-18	2018-19	2019-20	2020-21
<b>Water Production</b>							
17K10	Filter Bed Replacement (2 per year)	100,000	200,000	200,000	200,000	200,000	200,000
17K06	Well 1A Engine/Pump Replacement	0	75,000	0	0	0	0
17K07	Service Truck Replacement	0	27,000	0	0	0	0
17K14	Accelator Improvements		25,000	200,000	250,000	380,000	0
	Influent Mag Flow Meter	0	0	40,000	0	40,000	0
	Flume Support Replacements	0	0	58,000	0	0	0
	Delroyd Gear Box Rebuilds	0	0	45,000	45,000	45,000	0
	Transfer Pit Overflow Repiping	25,000	0	150,000	0	0	0
	Washwater Transfer Sludge Pumps	0	0	30,000	0	30,000	0
	Filter Awnings Replacements	0	0	0	25,000	120,000	120,000
	Contact Time Improvements (4-log)	0	0	0	50,000	0	0
	High Service Pump (HSP) Improvements	0	0	0	100,000	100,000	100,000
	Anionic Polymer Feed System Replacement	0	0	0	0	50,000	0
	Chlorine Scrubber System Replacement	0	0	0	0	150,000	0
	Slaker Replacement	0	0	0	0	350,000	0
	Golden Gate Well 426	0	0	0	0	85,000	600,000
	Electrical Upgrades - MCC & Generator Controls	0	0	0	0	50,000	400,000
	Chemical Storage Improvements	312,261	0	0	0	0	0
	Lighting Generator Replacement	35,000	0	0	0	0	0
	Laboratory Remodel	45,000	0	0	0	0	0
	Mixers for Potable Water Storage Tanks	120,000	0	0	0	0	0
<b>TOTAL WATER PRODUCTION</b>		<b>637,261</b>	<b>327,000</b>	<b>723,000</b>	<b>670,000</b>	<b>1,600,000</b>	<b>1,420,000</b>
<b>Water Distribution</b>							
17L02	Water Transmission Mains	650,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
17L06	Service Truck Replacements (3)	0	130,000	70,000	70,000	70,000	70,000
	G.G Blvd Expansion (Everglades Blvd to Desoto)	0	0	250,000	0	0	0
	Valve Maintenance Equipment	0	0	60,000	0	0	0
	Traffic Arrow Board Replacement (2)	0	0	0	30,000	0	0
	Dump Truck Replacement	0	0	0	0	0	120,000
	Facility Repairs - Utilities	50,000	0	0	0	0	0
<b>TOTAL WATER DISTRIBUTION</b>		<b>700,000</b>	<b>2,130,000</b>	<b>2,380,000</b>	<b>2,100,000</b>	<b>2,070,000</b>	<b>2,190,000</b>
<b>Wastewater Treatment</b>							
17M01	PLC Replacements	0	400,000	0	0	0	0
17M02	Filter 3 Rehabilitation	0	500,000	0	0	0	0
17M07	WWTP Pumps	250,000	100,000	100,000	100,000	100,000	100,000
17M25	Infrastructure Repairs	320,000	190,000	240,000	245,000	100,000	100,000
	Service Truck	25,000	0	0	0	25,000	0
	Generator Improvements	0	0	60,000	250,000	0	0
	Clarifier Improvements	0	0	100,000	100,000	100,000	0
	SCADA Improvements	0	0	0	100,000	0	0
	Chlorine System Expansion	0	0	0	0	100,000	0
	Belt Filter Press Conveyer Replacement	0	0	0	70,000	200,000	0
	Final Treatment Expansion	0	0	0	0	0	50,000
	WWTP Office Building/Laboratory Remodel	45,580	0	0	0	0	0
<b>TOTAL WASTEWATER TREATMENT</b>		<b>640,580</b>	<b>1,190,000</b>	<b>500,000</b>	<b>865,000</b>	<b>625,000</b>	<b>250,000</b>
<b>Wastewater Collections</b>							
17N04	Replace Sewer Mains, Laterals, etc.	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
17N10	Dewatering Pump	0	50,000	0	0	0	55,000
17N11	Service Truck Replacement	0	70,000	70,000	70,000	70,000	70,000
17N12	Sewer Improvements (Assessments)	0	3,000,000	0	0	0	0
	Light Tower Replacements (2 )	0	0	30,000	0	0	0
	Boxblade Tractor Replacement	0	0	55,000	0	0	0

**CAPITAL IMPROVEMENT PROJECTS  
WATER SEWER FUND 420**

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET	DEPT REQUEST	2017-18	2018-19	2019-20	2020-21
		2015-16	2016-17				
	Cement Sprayer (F/Manhole Rehabs)	0	0	100,000	0	0	0
	Dump Truck Replacement	0	0	0	120,000	0	0
	Combination Jet/Vacuum Truck (Repl)	0	0	0	0	300,000	0
	High Velocity Jet Truck Replacement	0	0	0	0	0	250,000
	Large Truck Awning (Design and Installation)	0	0	0	0	0	100,000
	Vacuum/Pumper Truck Replacement	210,000	0	225,000	0	0	0
	Sewer System Hydraulic Model Update	100,000	0	0	0	0	0
<b>TOTAL WASTEWATER COLLECTIONS</b>		<b>810,000</b>	<b>4,120,000</b>	<b>1,480,000</b>	<b>1,190,000</b>	<b>1,370,000</b>	<b>1,475,000</b>
<b>Utilities Maintenance</b>							
17X01	Replace/Upgrade Remote Pumping Facilities	250,000	250,000	250,000	250,000	250,000	150,000
17X04	Replace Submersible Pumps	150,000	150,000	150,000	150,000	150,000	150,000
17X02	Pump Stations Improvements	300,000	400,000	300,000	300,000	300,000	300,000
17X19	Alternative Pumping Improvements	400,000	400,000	0	0	0	0
16X11	Master Pump Station Construction (9 & 10)	50,000	400,000	0	0	0	0
17X07	Power Service Control Panels	300,000	300,000	300,000	300,000	300,000	300,000
17X05	Service Truck Replacements (2)	0	140,000	140,000	70,000	70,000	70,000
	Odor Control Systems	0	0	40,000	0	40,000	40,000
	Handheld Radio Replacements	0	0	100,000	50,000	50,000	0
	Irrigation System Control Valves	0	0	0	50,000	50,000	50,000
	Paving of parking areas	0	0	0	240,000	0	0
	Telemetry Upgrades/Improvements (Sewer PS)	0	0	0	0	0	325,000
	Building Replacement	1,600,000	0	0	0	0	0
	Security Improvements	150,000	0	0	0	0	0
	Well Inspection Camera	20,000	0	0	0	0	0
<b>TOTAL UTILITIES MAINTENANCE</b>		<b>3,220,000</b>	<b>2,040,000</b>	<b>1,280,000</b>	<b>1,410,000</b>	<b>1,210,000</b>	<b>1,385,000</b>
<b>Utilities/Finance/Customer Service</b>							
	Meter Reader Truck Replacement	25,000	0	0	0	0	25,000
<b>TOTAL CUSTOMER SERVICE</b>		<b>25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,000</b>
<b>IWRP (Integrated Water Resource Plan)</b>							
17K58	Reclaimed Water Distribution System (Phase 5)	2,572,000	3,000,000	0	0	0	0
17K59	Reclaimed Water Transmission Mains	100,000	100,000	200,000	200,000	200,000	200,000
	ASR Wellfield (Well No. 4)	1,750,000	0	0	0	0	0
<b>TOTAL IWRP</b>		<b>4,422,000</b>	<b>3,100,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>
<b>FUND TOTAL</b>		<b>10,454,841</b>	<b>12,907,000</b>	<b>6,563,000</b>	<b>6,435,000</b>	<b>7,075,000</b>	<b>6,945,000</b>

Five Year Total                      39,925,000



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Filter Bed Replacement  
**DEPARTMENT:** Utilities - Water Production **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17K10 **CIP SCORE:** 54 **DEPT RANK:** 8  
**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 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. Though 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. This project was budgeted to complete two (2) filters during FY 2015-16 under CIP 16K10, but due to the project cost, only one (1) filter could be completed. 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					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-20-33-533-560300	200,000	200,000	200,000	200,000	200,000
<b>TOTAL COST</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	200,000	200,000	200,000	200,000	200,000
<b>TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

\*REFERENCE ONLY -  

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	CIP 16K10	\$ 100,000	\$ 91,763	\$ 8,237
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ 8,237</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Bobb Reeder



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Well 1A Diesel Engine/Pump Replacement  
**DEPARTMENT:** Utilities - Water Production **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17K06 **CIP SCORE:** 62 **DEPT RANK:** 15  
**PROJECT TYPE:** Replacement **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This request includes the replacement of Well 1A's diesel engine and pump which is located at the Water Plant.

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

The Water Plant utilizes Well 1A as an alternative method of raw water supply during loss of electricity. Well 1A is the only well on-site that can pump water without electricity (diesel driven pump). Due to the age and condition of the pump/motor combination, staff is recommending replacement. This project was originally budgeted during FY 2015-16 under CIP 16K12, and was to be executed in conjunction with the Lighting Generator replacement located within the same area. Due to actual replacement cost of both Well 1A engine/pump and the lighting generator, Well 1A was deferred to FY 2016-17 to be rebudgeted. The lighting generator was completed during FY 2015-16.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-20-33-533-560400	75,000				
<b>TOTAL COST</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	75,000				
<b>TOTAL</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

\*REFERENCE ONLY -

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	CIP 16K12	\$ 35,000	\$ 28,000	\$ 7,000
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ 7,000</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Bobb Reeder



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Service Truck Replacement (1)  
**DEPARTMENT:** Utilities - Water Production **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17K07 **CIP SCORE:** 35.5 **DEPT RANK:** 22  
**PROJECT TYPE:** Replacement **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This request is for the replacement of one service vehicle for the Water Plant.

**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 Plant that is used for coordinating routine station inspections and retrieving parts and supplies for the plant. The vehicle scheduled to be replaced is vehicle 91D103 (2001 Ford Ranger pickup truck), current mileage is 41,865, maintenance costs Life-To-Date: \$9,460. This vehicle has met Equipment Services 15 point replacement criteria. Staff intends to replace this vehicle with a service truck capable to meet the demands of the department.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-20-33-533-560700	27,000				
<b>TOTAL COST</b>	<b>\$ 27,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	27,000				
<b>TOTAL</b>	<b>\$ 27,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:** \_\_\_\_\_

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior				\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Accelerator Improvements  
**DEPARTMENT:** Utilities - Water Production **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17K14 **CIP SCORE:** 54 **DEPT RANK:** 16  
**PROJECT TYPE:** Replacement **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This request will consist of improvements to each of the three (3) accelerators located at the Water Plant. Improvements will include, but not be limited to, trough replacements, static mixers, and liner installations.

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

The three Accelerators located at the Water Plant have been in service since the 1970's. These units aid in settling solids and chemical mixing in regards to the treatment process. The accelerators contain a system of 14 troughs (effluent launders) and center rings (drafts) that are constructed of steel. Corrosion has created holes and compromised 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 fiberglass and suitable materials to extend the life of the accelerators. FY 2016-17 is allocating funds (\$25,000) for design-type services. FY 2017-18 through FY 2019-20 includes \$200,000 per year for the replacement of troughs in each accelerator. FY 2018-19 and FY 2019-20 includes static mixers for the accelerators. FY 19-20 includes installation of a tank liner in Accelerator 2.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-20-33-533-560300	25,000	200,000	250,000	380,000	
<b>TOTAL COST</b>	\$ 25,000	\$ 200,000	\$ 250,000	\$ 380,000	\$ -

Include any prior year carryforward\* in this requested amount.

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


**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	25,000	200,000	250,000	380,000	
<b>TOTAL</b>	\$ 25,000	\$ 200,000	\$ 250,000	\$ 380,000	\$ -

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>*REFERENCE ONLY -</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Bobb Reeder



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Water Transmission Mains  
**DEPARTMENT:** Utilities - Water Distribution **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17L02 **CIP SCORE:** 70.5 **DEPT RANK:** 2  
**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 Water Master Plan 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. **\$1,800,000** - Funds for FY 2016-17 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. **\$100,000** - For repairing large valves located within the distribution system and unexpected emergency repairs. The valve repairs are anticipated to consist of major excavation and dewatering activities that are outside the scope of in-house operations.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-20-34-533-560300	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
<b>TOTAL COST</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
<b>TOTAL</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
FY 2015-16	Activities	Budgeted	Spent	Balance
FY 2014-15 & Prior	CIP 16L02	\$ 650,000	\$ 650,000	\$ -
FY 2013-14 & Prior	CIP 15L02	\$ 900,000	\$ 770,683	\$ 129,317
<b>Project to date</b>				<b>\$ 129,317</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Service Truck Replacements (3)  
**DEPARTMENT:** Utilities - Water Distribution **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17L06 **CIP SCORE:** 35.5 **DEPT RANK:** 19  
**PROJECT TYPE:** Replacement **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This request is for the replacement of three service vehicles 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 three service vehicles for the Water Distribution division that are used for coordinating field repairs and executing maintenance of the potable water distribution system. The vehicles scheduled to be replaced are vehicle 92D748 (2007 Ford F150 pick-up truck), current mileage is 89,444, maintenance costs Life-To-Date: \$15,527; vehicle 92F764 (2007 Ford F450 service body with crane) current mileage is 99,386, maintenance costs Life-To-Date: \$28,119; and vehicle 25E031 (2000 Ford E150 van) current mileage is 26,006, maintenance costs Life-To-Date: \$13,503. All vehicles have met Equipment Services replacement criteria. Staff intends to purchase similar service vehicles that will meet the demands of the department. Future years are projected for the ongoing replacement of one truck per year.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-20-34-533-560700	130,000	70,000	70,000	70,000	70,000
<b>TOTAL COST</b>	<b>\$ 130,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	130,000	70,000	70,000	70,000	70,000
<b>TOTAL</b>	<b>\$ 130,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
FY 2015-16	Activities	Budgeted	Spent	Balance
FY 2014-15 & Prior	NA	\$ -	\$ -	\$ -
FY 2013-14 & Prior	CIP 15L06	\$ 50,000	\$ 49,126	\$ 874
<b>Project to date</b>				<b>\$ 874</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland





**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Programmable Logic Controllers (PLC) Replacements at the Wastewater Treatment Plant  
**DEPARTMENT:** Utilities - Wastewater Treatment **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17M01 **CIP SCORE:** 39.5 **DEPT RANK:** 4  
**PROJECT TYPE:** Replacement **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This request will provide services and materials to update the Programmable Logic Controllers (PLC) at the Wastewater Treatment Plant. PLC's are used to automate operations.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 The existing Allen Bradley PLC-5's in operation at the Wastewater Plant have been designated as "silver" by the manufacturer, Rockwell Automation, which means the product is being phased out and will continue to be manufactured for only a limited time. The "Silver Date" has been identified by Rockwell as 2018. The PLC's are critical to the compliance and operation of the Wastewater Plant. The engineering design for the PLC replacement project was budgeted during FY 2015-16 and is currently underway. FY 2016-17 contains funding for all of the "Silver Date" PLC's currently operating within the plant.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-30-42-535-560400	400,000				
<b>TOTAL COST</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	400,000				
<b>TOTAL</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**  
 \*REFERENCE ONLY -

<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	Operating budgets - Design	\$ 15,000	\$ 15,000	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Filter No. 3 Rehabilitation - Wastewater Treatment Plant  
**DEPARTMENT:** Utilities - Wastewater Treatment **FUND:** 420 Water/Sewer  
**PROJECT NUMBER:** 17M02 **CIP SCORE:** 53.5 **DEPT RANK:** 9  
**PROJECT TYPE:** Ongoing Maintenance **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This project is intended to replace the major components of Filter No. 3 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 Wastewater Treatment Plant has three (3) automatic backwash filters that are responsible for enhancing the water quality of the treated effluent as required by the FDEP plant operating permit to meet the reclaimed water quality requirements. Since the completion of the Golden Gate Canal Pump Station, the filters may treat up to an additional 10 million gallons per day. The addition of the Golden Gate Canal flow will more than double the hydraulic load to the filters. Filters 1 & 2 are approximately 30 years old and were rehabilitated in 2013. Filter 3 was installed during the 2000 plant expansion and has been in operation in excess of 15 years without major improvements. With the addition of multiple sources of supplemental water, the filtering capacity needs to be maintained. The project will include replacement of the major filter components including porous plates, cell dividers, filter media and bridge carriage components within Filter No. 3.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-30-42-535-560300	500,000				
<b>TOTAL COST</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating revenue	500,000				
<b>TOTAL</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET					
*REFERENCE ONLY -					
SUMMARY OF PRIOR ACTIVITY					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16	NA	\$ -	\$ -	\$	-
FY 2014-15 & Prior	CIP 13M25 (Filters 1 and 2)	\$ 500,000	\$ 499,116	\$	884
<b>Project to date</b>				\$	884

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Bob Casey



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Wastewater Treatment Plant Pumps  
**DEPARTMENT:** Utilities - Wastewater Treatment **FUND:** 420 Water/Sewer  
**PROJECT NUMBER:** 17M07 **CIP SCORE:** 55 **DEPT RANK:** 12  
**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 2017 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 and based on the updated reclaimed system hydraulic analysis.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-30-42-535-560400	100,000	100,000	100,000	100,000	100,000
<b>TOTAL COST</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	100,000	100,000	100,000	100,000	100,000
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>

Funding Explanation:

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

<b>*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET</b>					
<b>*REFERENCE ONLY -</b>					
<b>SUMMARY OF PRIOR ACTIVITY</b>					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16	CIP 16M07	\$ 250,000	\$ 247,082	\$ 2,918	
FY 2014-15 & Prior	CIP 15M07	\$ 100,000	\$ 43,432	\$ 56,568	
<b>Project to date</b>				<b>\$ 59,486</b>	

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Bob Casey



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Infrastructure Repairs - Wastewater Treatment Plant  
**DEPARTMENT:** Utilities - Wastewater Treatment **FUND:** 420 Water/Sewer  
**PROJECT NUMBER:** 17M25 **CIP SCORE:** 53.5 **DEPT RANK:** 14  
**PROJECT TYPE:** Ongoing Maintenance **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.**

FY 2016 request includes design for the installation of covered shade structures for the chlorine contact chamber and filters (\$30,000). FY 2017-18 through 2020-21 will allocate funds as a level of effort to provide the installation of covered shade structures for the chlorine contact chamber, filters, effluent distribution pumping station, and the electrical components for the Golden Gate Canal Pump Station. This project also includes funding (\$160,000) to continue and finalize Phase III (Sludge Blanket Monitoring for clarifiers) of the solids monitoring project which is intended to enhance the plant efficiencies and operations. Future years will also allocate funding for thermal flow monitoring for the aeration basins, belt filter press fan replacements, laboratory cabinets and counter replacements. This project is also intended to address any unforeseen improvements that may be required within the facility.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-30-42-535-560300	190,000	240,000	245,000	100,000	100,000
<b>TOTAL COST</b>	<b>\$ 190,000</b>	<b>\$ 240,000</b>	<b>\$ 245,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>

Include any prior year carryforward\* in this requested amount.

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



**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating revenue	190,000	240,000	245,000	100,000	100,000
<b>TOTAL</b>	<b>\$ 190,000</b>	<b>\$ 240,000</b>	<b>\$ 245,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

*REFERENCE ONLY -	
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**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	CIP 16M25	\$ 320,000	\$ 320,000	\$ -
FY 2014-15 & Prior	CIP 15M25	\$ 315,000	\$ 307,000	\$ 8,000
<b>Project to date</b>				<b>\$ 8,000</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Bob Casey



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Replace Sewer Mains, Laterals and Manholes  
**DEPARTMENT:** Utilities - Wastewater Collections **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17N04 **CIP SCORE:** 70.5 **DEPT RANK:** 5  
**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.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-30-43-535-560300	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
<b>TOTAL COST</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
<b>TOTAL</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**  
**STATUS:**

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	CIP 16N04	\$ 500,000	\$ 500,000	\$ -
FY 2014-15 & Prior	CIP 15N04	\$ 1,000,000	\$ 995,811	\$ 4,189
<b>Project to date</b>				<b>\$ 4,189</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Dewatering Pump Replacement  
**DEPARTMENT:** Utilities - Wastewater Collections **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17N10 **CIP SCORE:** 35.5 **DEPT RANK:** 17  
**PROJECT TYPE:** Ongoing Maint. **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This request is for the replacement of one dewatering pump for the Wastewater Collections Division.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 The pump (Equipment # 93W062) recommended for replacement is 16 years old and has been refurbished several times. It has surpassed its useful life and is vital for projects that require dewatering. Dewatering is the process of removing groundwater to enable safe excavation to repair and install piping systems. Equipment 93W062 (Year/Make: 2000 Complete Dewatering Pump) currently has 1,428 hours. Maintenance Cost Life-to-Date: \$11,470. The replacement dewatering pump will provide dewatering services, in addition to sewer line bypass systems, lift station maintenance, and stormwater/flood control. The replacement pump will be noise reducing which will enable staff to utilize it for long periods (emergency night time pumping) near hospitals, schools and residential areas.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-30-43-535-560400	50,000	-	-	-	-
<b>TOTAL COST</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	50,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:**

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Service Truck Replacement (1)  
**DEPARTMENT:** Utilities - Wastewater Collections **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17N11 **CIP SCORE:** 35.5 **DEPT RANK:** 21  
**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 and executing maintenance of the sewer collections system. The vehicle scheduled to be replaced is vehicle 93D782 (2007 Ford F250 pickup truck), current mileage is 54,639, maintenance costs Life-To-Date: \$9,223. This vehicle has met Equipment Services replacement criteria. Staff intends to upgrade this vehicle to a service truck equipped with a utility body and crane in order to meet the demands of the department. Future years are projected for the ongoing replacement of service trucks within the Wastewater Collections division (\$70,000 per truck).

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-30-43-535-560700	70,000	70,000	70,000	70,000	70,000
<b>TOTAL COST</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	70,000	70,000	70,000	70,000	70,000
<b>TOTAL</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>	<b>\$ 70,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:**

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	NA	\$ -	\$ -	\$ -
FY 2014-15 & Prior	CIP 15N22	\$ 65,000	\$ 57,283	\$ 7,717
<b>Project to date</b>				<b>\$ 7,717</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Installation of Sanitary Sewer Systems  
**DEPARTMENT:** Utilities - Wastewater Collections **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17N12 **CIP SCORE:** 70.5 **DEPT RANK:** 23  
**PROJECT TYPE:** New **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This request is for the installation of Sanitary Sewer Systems within Areas 4 and 5 identified within the 2006 Unsewered Master Plan.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 This request includes funding for construction and administration services to install Sanitary Sewer Systems within areas 4 and 5 identified within the 2006 Unsewered Master Plan. These areas are located between Goodlette-Frank Road and US 41, north of Ridge Street and south of Cypress Woods Drive. Construction activities are intended to be executed in conjunction with Collier County stormwater improvements as a joint project. There are 121 properties along these streets out of 329 total properties within Areas 4 and 5 that would be assessed for the installation of the sanitary sewer system (Project funded by Special Assessment). Construction estimates are based on data provided in the Unsewered Master Plan.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-30-43-535-560300	3,000,000				
<b>TOTAL COST</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	3,000,000				
<b>TOTAL</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior				\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland





**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Replace/Upgrade Equipment for Remote Pumping Facilities  
**DEPARTMENT:** Utilities - Utilities Maintenance **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17X01 **CIP SCORE:** 56.5 **DEPT RANK:** 6  
**PROJECT TYPE:** Ongoing Maint. **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 2017

**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 unexpected control valve replacements, electrical service upgrades, well head replacements, meter replacements, telemetry upgrades/components, and any other material of 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					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-40-70-536-560400	250,000	250,000	250,000	250,000	150,000
<b>TOTAL COST</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 150,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	250,000	250,000	250,000	250,000	150,000
<b>TOTAL</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 150,000</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET					
<b>STATUS:</b>					
SUMMARY OF PRIOR ACTIVITY					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16	CIP 16X01	\$ 250,000	\$ 250,000	\$	-
FY 2014-15 & Prior	CIP 15X01	\$ 250,000	\$ 216,772	\$	33,228
<b>Project to date</b>				\$	33,228

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Kevin Swisher



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Replace Submersible Pumps  
**DEPARTMENT:** Utilities - Utilities Maintenance **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17X04 **CIP SCORE:** 73.5 **DEPT RANK:** 7  
**PROJECT TYPE:** Replacement **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This project is for the on-going replacements of submersible pumps located in the City's wastewater pump stations.

**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 ongoing project to assure continued and efficient operation through scheduled replacements. The City operates 117 submersible pump stations within the 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.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-40-70-536-560400	150,000	150,000	150,000	150,000	150,000
<b>TOTAL COST</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	150,000	150,000	150,000	150,000	150,000
<b>TOTAL</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>

Funding Explanation:

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

<b>*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET</b>					
*REFERENCE ONLY -					

<b>SUMMARY OF PRIOR ACTIVITY</b>					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16	CIP 16X04	\$ 150,000	\$ 150,000	\$ -	-
FY 2014-15 & Prior	CIP 15X04	\$ 150,000	\$ 150,000	\$ -	-
<b>Project to date</b>				\$ -	-

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Kevin Swisher



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Pump Station Improvements

**DEPARTMENT:** Utilities - Utilities Maintenance **FUND:** 420 (Water/Sewer)

**PROJECT NUMBER:** 17X02 **CIP SCORE:** 79 **DEPT RANK:** 10

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

**PROJECT DESCRIPTION/LOCATION:** Providing upgrades and improvements to at least one sewer pump station within the City's sewer collections system per year. This includes 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. Sewer pump stations will get updated current controls, piping, electrical services, and new communication equipment. The project will also include wet well lining services that to reduce infiltration and bring deteriorated and leaking pump station wet wells back to their original structural integrity. This project has flexibility station locations, as is 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. FY 2016-17 includes an additional \$100,000 for improvements required to three (3) stations prior to having alternate bypass pumps installed during FY 2016-17.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-40-70-536-560300	400,000	300,000	300,000	300,000	300,000
<b>TOTAL COST</b>	<b>\$ 400,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	400,000	300,000	300,000	300,000	300,000
<b>TOTAL</b>	<b>\$ 400,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	CIP 16X02	\$ 300,000	\$ 300,000	\$ -
FY 2014-15 & Prior	CIP 15X02	\$ 310,000	\$ 308,489	\$ 1,511
<b>Project to date</b>				<b>\$ 1,511</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2015 **PROJECT END:** MONTH/ YEAR Sep 2016 **PREPARED BY** Kevin Swisher



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Alternative Pumping Improvements for Sewer Pump Stations (Bypass Pumps\*)  
**DEPARTMENT:** Utilities - Utilities Maintenance **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17X19 **CIP SCORE:** 79 **DEPT RANK:** 11  
**PROJECT TYPE:** Replacement **VISION PLAN:** Not applicable

**PROJECT DESCRIPTION/LOCATION:** This request will address sewer pump stations that contain back-up generators that provide alternative power for continued pumping capabilities during episodes of power loss. The project is intended to replace generators with diesel driven (direct drive) back-up pumps, and/or upgrade onsite generators with newer units for continued operation during emergencies.

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

There are approximately 10 generators that are servicing master sewer pump stations located throughout the City's sewer service area. These units range from 15 to 25 years of age. Due to the age of these units, staff is recommending to provide an annual level of service to either replace the generators with an alternative method of back-up pumping capabilities, or upgrade existing generators with newer units in order to continue to provide years of uninterrupted service. Pending specific site conditions, several locations are prime candidates for the replacement of generators with direct drive diesel driven backup pumps in lieu of on-site generators. These pumps have the ability to maintain all pumping capabilities if power is lost, in addition to providing a level of redundancy for unexpected pump failures during standard operating conditions. FY 2016 completed the installation of 5 alternate back-up pumps. This request is being budgeted for the remaining 5 sewer master pump stations.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-40-70-536-560400	400,000				
<b>TOTAL COST</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	400,000				
<b>TOTAL</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET					
<b>STATUS:</b>					
SUMMARY OF PRIOR ACTIVITY					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16	CIP 16X19	\$ 400,000	\$ 400,000	\$ -	
FY 2014-15 & Prior		\$ -	\$ -	\$ -	
<b>Project to date</b>				<b>\$ -</b>	

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Kevin Swisher



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Construct Master Pump Station (Replace PS 9 and 10)  
**DEPARTMENT:** Utilities - Utilities Maintenance **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 16X11 **CIP SCORE:** 79 **DEPT RANK:** 13  
**PROJECT TYPE:** New **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This project is intended to construct a new Master Sewer Pump Station that will replace sewer pump stations 9 and 10 located at Fleischmann Park. The new pump station will enhance pumping capabilities to the Wastewater Plant and reduce maintenance due to the elimination of two pumping stations.

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

Pending completion of a wastewater sewer collections system hydraulic model, staff is recommending eliminating two existing sewer pump stations (9 & 10) located within the Fleischmann Park area, and construct one new master pump station to accommodate the flow demands. The new master pump station would be strategically located so that park activities would not be impacted by the new station. FY 2015-16 will complete the design for this project. FY 2016-17 will allocate funding for the construction for this project.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-40-70-536-560300	400,000				
<b>TOTAL COST</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	400,000				
<b>TOTAL</b>	<b>\$ 400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:**

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	CIP 16X11	\$ 50,000	\$ 50,000	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Kevin Swisher



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Power Service Control Panels  
**DEPARTMENT:** Utilities - Utilities Maintenance **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17X07 **CIP SCORE:** 74.5 **DEPT RANK:** 18  
**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.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-40-70-536-560400	300,000	300,000	300,000	300,000	300,000
<b>TOTAL COST</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	300,000	300,000	300,000	300,000	300,000
<b>TOTAL</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

\*REFERENCE ONLY -

<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	CIP 16X07	\$ 300,000	\$ 300,000	\$ -
FY 2014-15 & Prior	CIP 15X07	\$ 300,000	\$ 297,910	\$ 2,090
<b>Project to date</b>				<b>\$ 2,090</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Kevin Swisher



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Service Truck Replacements (2)  
**DEPARTMENT:** Utilities - Utilities Maintenance **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17X05 **CIP SCORE:** 35.5 **DEPT RANK:** 20  
**PROJECT TYPE:** Replacement **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This request is for the replacement of two service vehicles 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 two service vehicles for the Utilities Maintenance Division that are used for coordinating field repairs and executing maintenance of utilities facilities. The vehicles scheduled to be replaced are vehicle 95G834 (2008 Ford F550 Service Body with Crane), current mileage is 73,195, maintenance costs Life-To-Date: \$40,212; and vehicle 95G866 (2008 Ford F450 service body with crane) current mileage is 93,910, maintenance costs Life-To-Date: \$25,474. Both have met Equipment Services replacement criteria. Staff intends to purchase a similar service vehicles that will meet the demands of the department. Future years are projected for the ongoing replacement of service trucks within the Utilities Maintenance division (\$70,000 per truck).

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-40-70-536-560700	140,000	140,000	70,000	70,000	70,000
<b>TOTAL COST</b>	\$ 140,000	\$ 140,000	\$ 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 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	140,000	140,000	70,000	70,000	70,000
<b>TOTAL</b>	\$ 140,000	\$ 140,000	\$ 70,000	\$ 70,000	\$ 70,000

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

\*REFERENCE ONLY -

**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	NA	\$ -	\$ -	\$ -
FY 2014-15 & Prior	CIP 15X05	\$ 50,000	\$ 41,220	\$ 8,780
<b>Project to date</b>				\$ 8,780

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Kevin Swisher  
10/1/2015 9/30/2016



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Alternative Water Supply - System Expansion  
**DEPARTMENT:** Utilities **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17K58 **CIP SCORE:** 72 **DEPT RANK:** 1  
**PROJECT TYPE:** New **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This request is for construction of the expansion of the reclaimed water system (Phase 5).

**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 has been allocated in FY 2017 as the third and final year of the reclaimed system expansion project (Phase 5).

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-20-33-533-560300	3,000,000				
<b>TOTAL COST</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	3,000,000				
<b>TOTAL</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET					
<b>STATUS:</b>					
<b>SUMMARY OF PRIOR ACTIVITY</b>					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16	CIP 16K58	\$ 3,000,000	\$ 2,216,624	\$ 783,376	
FY 2014-15 & Prior	CIP 14K58	\$ 5,050,000	\$ 3,513,153	\$ 1,536,847	
<b>Project to date</b>				<b>\$ 2,320,223</b>	

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland





**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Reclaimed Water Transmission Mains  
**DEPARTMENT:** Utilities **FUND:** 420 (Water/Sewer)  
**PROJECT NUMBER:** 17K59 **CIP SCORE:** 70.5 **DEPT RANK:** 3  
**PROJECT TYPE:** New **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					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
420-20-33-533-560300	100,000	200,000	200,000	200,000	200,000
<b>TOTAL COST</b>	<b>\$ 100,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	100,000	200,000	200,000	200,000	200,000
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET					
<b>STATUS:</b>					
<b>SUMMARY OF PRIOR ACTIVITY</b>					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16	CIP 16K59	\$ 100,000	\$ 100,000	\$	-
FY 2014-15 & Prior	CIP 15K59	\$ 305,000	\$ 85,488	\$	219,512
<b>Project to date</b>				\$	219,512

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland

**CAPITAL IMPROVEMENTS PROGRAM**  
**BUILDING PERMIT FUND**

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The Building Permit fund is a Special Revenue Fund, funded with building and permit fees. The fund is used to account for the activities related to construction code compliance in the City.

In continuing the FY15-16 building renovation upgrades the Department will commence the final design and construction for the new building renovations including ELECT/HVAC/PLUMB Systems, add additional parking and complete other repairs as identified in the A.D. Morgan Report (\$750,000). The costs associated with lobby renovations will take place in FY 17-18, and in FY18-19 the existing metal roof will be replaced based on the roof evaluation report and other future building renovations to enhance customer service and increase productivity, for \$500,000 in FY 17-18 and \$700,000 in FY 18-19.

To meet the needs of the building inspectors whose functions include field evaluations, building inspections, site reviews regarding development, and disaster response the department is requesting a replacement vehicle (\$30,000), this replacement meets the 15 point guide requirements.

The department will be requesting an new Fire Inspector in FY 16-17, and is requesting a new vehicle for the new position (\$30,000).

**BUILDING FUND - FUND 110  
FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**

	<b>Amended Budget 2015-16</b>	<b>Budget Projected 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
<b>9/30 Fund Balance</b>	<b>5,355,003</b>	<b>5,063,708</b>	<b>3,810,000</b>	<b>2,781,131</b>	<b>1,516,321</b>	<b>804,607</b>
Estimated Revenues						
Charges for Services	4,810,600	4,150,100	4,108,599	4,149,685	4,191,182	4,233,094
Interest/Other	41,000	40,510	30,480	27,811	15,163	8,046
<b>Total Revenues</b>	<b>4,851,600</b>	<b>4,190,610</b>	<b>4,139,079</b>	<b>4,177,496</b>	<b>4,206,345</b>	<b>4,241,140</b>
Estimated Expenditures						
Personal Services	3,228,000	3,363,960	3,411,239	3,479,464	3,549,053	3,620,034
Operating Expenses	1,295,357	1,270,357	1,226,709	1,232,842	1,239,007	1,245,202
<b>Total Expenditures</b>	<b>4,523,357</b>	<b>4,634,317</b>	<b>4,637,948</b>	<b>4,712,306</b>	<b>4,788,060</b>	<b>4,865,236</b>
Net Income before Capital	328,243	(443,707)	(498,869)	(534,810)	(581,715)	(624,096)
<b>Available for Capital Projects</b>	<b>5,683,246</b>	<b>4,620,000</b>	<b>3,311,131</b>	<b>2,246,321</b>	<b>934,607</b>	<b>180,510</b>
<b>CIP Requests (from List)</b>	<b>619,538</b>	<b>810,000</b>	<b>530,000</b>	<b>730,000</b>	<b>130,000</b>	<b>60,000</b>

**CAPITAL PROJECTS  
FUND 110-BUILDING DEPARTMENT**

<b>CIP NUMBER</b>	<b>PROJECT DESCRIPTION</b>	<b>Adopted Budget 2015-16</b>	<b>Dept Request 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
16B25	Lobby & Building Renovations	175,000	750,000	500,000	700,000	0	0
17B03	Fire Inspector Vehicle Addition	0	30,000	0	0	0	0
17B04	Vehicle Replacement Program	44,000	30,000	30,000	30,000	60,000	60,000
	Electronic Permitting	385,538	0	0	0	0	0
	Handheld Portable Tablets	15,000	0	0	0	70,000	0
<b>TOTAL BUILDING FUND</b>		<b>619,538</b>	<b>810,000</b>	<b>530,000</b>	<b>730,000</b>	<b>130,000</b>	<b>60,000</b>



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Building Renovations and Repairs  
**DEPARTMENT:** Building **FUND:** Building Permits-110  
**PROJECT NUMBER:** 16B25 **CIP SCORE:** 56.5 **DEPT RANK:** 1  
**PROJECT TYPE:** Carry Forward\* **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Commence Final design and Construction of new Building HVAC system

**JUSTIFICATION: Upgrade and maintain building infrastructure**

This request is to upgrade the following: A. Commence final design and construction for new building renovations including ELECT/HVAC/PLUMB Systems, add additional parking and other repairs identified in the A.D. Morgan Report (FY16/17) B. Renovate Lobby customer service permitting staff areas (FY 17/18) C. Replace the existing metal roofing within 3 years based on roof evaluation report (fy 18/19) D. Future building renovations to enhance customer service and increase productivity (FY 18/19).

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
110-06-02-524-560-200	750,000	500,000	700,000		
Building Improvements					
<b>TOTAL COST</b>	<b>\$ 750,000</b>	<b>\$ 500,000</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

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

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21

**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Fund Balance	-				
<b>TOTAL</b>	<b>\$ 750,000</b>	<b>\$ 500,000</b>	<b>\$ 700,000</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:**

**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	Building Evaluation Reports(HVAC/Roof/Elect)	\$ 175,000	\$ 170,000	\$ 5,000
FY 2013-14 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2015 **PROJECT END:** MONTH/ YEAR Sep 2019 **PREPARED BY:** C. Mole'



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

PROJECT NAME: Fire Inspection Vehicle Addition  
 DEPARTMENT: Building FUND: Building Permits-110  
 PROJECT NUMBER: 17B03 CIP SCORE: 67 DEPT RANK: 2  
 PROJECT TYPE: New VISION PLAN: Enhance Governance Capacity  
 PROJECT DESCRIPTION/LOCATION: Fire Inspector Vehicle Addition

**JUSTIFICATION: Additional Vehicle required to meet current staff and operational requirements**

This request is to provide a new Ford Escape for the new Fire Inspector position.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
110-06-02-524-560700	30,000	-	-	-	-
Vehicles					
<b>TOTAL COST</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

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



**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Fund Balance	-				
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
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**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

EST. PROJECT START: MONTH/ YEAR Oct 2016 PROJECT END: MONTH/ YEAR Sep 2017 PREPARED BY C. Mole'



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

PROJECT NAME: Vehicle Replacement Program  
 DEPARTMENT: Building FUND: Building Permits-110  
 PROJECT NUMBER: 17B04 CIP SCORE: 67 DEPT RANK: 3  
 PROJECT TYPE: Replacement VISION PLAN: Preserve Character/Culture  
 PROJECT DESCRIPTION/LOCATION: Vehicle Replacement in accordance with 15 point replacement cycle

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 This request is to replace a 2002 Ford Explorer; vehicle #21D257 (Mileage 64,500). This vehicle meets the criteria for Equipment Services 15 point replacement schedule. The out years represent the expected need to replace vehicles based on current replacement criteria.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
110-06-02-524-560700	30,000	30,000	30,000	60,000	60,000
Vehicles					
<b>TOTAL COST</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Fund Balance	-				
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 44,000	\$ -	\$ 44,000
FY 2014-15		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ 44,000</b>

EST. PROJECT START: MONTH/ YEAR Oct 2016 PROJECT END: MONTH/ YEAR Sep 2017 PREPARED BY C. Mole'



## CAPITAL IMPROVEMENTS PROGRAM

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### 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. On November 5, 2008, an update to the 1994 CRA Redevelopment Plan was approved by 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.

In December 2008, a Sustainability Report was presented to the Board to provide information and initiate discussion regarding the appropriate goals, objectives, operating expenses, and capital projects in the CRA. On March 21, 2012, the 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.

On January 15, 2014, City Council approved Resolution 14-13401 adopting the Naples Community Redevelopment Agency Redevelopment Plan as amended and modified. That Plan extended the CRA sunset date, provided a time certain for completing all redevelopment financed by increment revenue, that such time certain shall occur no later than 30 years after the Fiscal Year in which the plan is amended and modified (September 30, 2044), a workable program for using public resources to fund redevelopment initiatives, and a broad vision of redevelopment initiatives. The Plan includes redevelopment goals, objectives, policies, strategies, and increment revenue projections to implement the plan. The Plan recommends improving connectivity and facilitating Blue Zone initiatives with appropriate enhancements to the built environment.

On March 17, 2014, the CRA prioritized the Central Avenue improvement project for completion by allocating \$2,230,000 from the Redevelopment Trust Fund. Additional funds for stormwater and utility improvements were also allocated to this project and construction is expected to commence in April 2016.

On March 23, 2015, the CRA Advisory Board discussed options for the five-year 2016 - 2020 CIP. The CRA Chair was present and discussed the importance of improving connectivity and coordinating public redevelopment efforts with planned private development. Examples of private development in progress and being planned at the time included Naples Square, Mangrove Bay, Hyatt House, 1075 Central, FortyOne Ten Design Park on 1st Avenue North,

Naples Millwork renovation on 1st Avenue South, and the new McCabe project on 3rd Avenue South and 8th Street. In addition, several properties in the 41-10 corridor, and along 8th Street South, had been cleared or have been acquired for the purpose of future development. On April 27, 2015, the CRA Advisory Board recommended a five-year CIP for the CRA to consider. This recommendation was based upon revenue projections from the 2014 Redevelopment Plan.



Revenue projections have been updated from the 2014 Redevelopment Plan to include several new private developments. The revised projections added \$2.1 million dollars tax increment revenue over the five-year 2016-2020 CIP period and subsequently to the 2017-21 period when compared to the estimate provided to the Advisory Board. The additional projected revenue provides an opportunity to accelerate capital projects to complement private investments. In addition, \$305,572 in the Fifth Avenue South Payment In Lieu of Parking Fund was budgeted in FY15-16 to fund the parking garage debt service payment, allowing a corresponding amount of 2015-16 revenues to be available for capital projects.

The increase in taxable value of property in the CRA for 2015 exceeded the increase projected to the CRA on May 18, 2015. The projected increase was 5%, from \$672,539,587 to \$706,166,566. The taxable value in the CRA actually increased from \$672,539,587 to \$743,245,359, or 10.5%. This \$40,000,000 equates to approximately \$47,000 in City taxes and \$143,000 in County Taxes, or \$190,000 increased revenue over the original projection. To be conservative, however, the estimate revenues continues the original projections, and does not project that continued high growth. This estimate should be monitored.

### **The 2017-21 Capital Improvement Program**

The 2017-21 Capital Improvement Program is a continuation of the capital improvement plan approved by the CRA on May 18, 2015 and includes those projects. No changes are recommended.

If this plan is followed, an injection of \$2.5 million is required over two years to fund the capital program. Because this funding is a short term only, this presentation assumes an Interfund loan for approximately 3 years, simply using annual surplus as a repayment method. Note that, if outside financing is used, there is less flexibility than this arrangement. This funding requirement will vary considerably, based on the timing of the capital requirements.

**COMMUNITY REDEVELOPMENT AGENCY - FUND 180**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
**Fiscal Year 2017-2021**

	<b>Amended Budget 2015-16</b>	<b>Projected 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
<b>9/30 Fund Balance</b>	<b>2,495,860</b>	<b>845,393</b>	<b>(1,821,674)</b>	<b>(1,105,106)</b>	<b>95,203</b>	<b>113,092</b>
Estimated Revenues*						
City Taxes	627,130	688,368	773,952	795,452	833,654	875,337
County Taxes	1,894,450	2,079,395	2,337,927	2,411,935	2,518,271	2,644,185
Loan/Financing	-	-	1,700,000	800,000	-	-
Interest/Other	549,572	10,000	10,000	10,000	10,000	10,000
<b>Total Revenues</b>	<b>3,071,152</b>	<b>2,777,763</b>	<b>4,821,879</b>	<b>4,017,387</b>	<b>3,361,925</b>	<b>3,529,521</b>
Estimated Expenditures						
Personal Services	567,713	584,744	602,287	620,355	638,966	658,135
Debt Service Payments	963,389	990,461	991,411	980,993	985,184	1,033,270
New Debt Service Payment	-	-	-	800,000	1,300,000	575,000
Operating Expenses	387,985	399,625	411,613	415,729	419,887	424,086
<b>Total Expenditures</b>	<b>1,919,087</b>	<b>1,974,830</b>	<b>2,005,311</b>	<b>2,817,078</b>	<b>3,344,037</b>	<b>2,690,491</b>
Net Income before Capital	1,152,065	802,933	2,816,568	1,200,309	17,888	839,031
<b>Available for Capital Projects</b>	<b>3,647,925</b>	<b>1,648,326</b>	<b>994,894</b>	<b>95,203</b>	<b>113,092</b>	<b>952,122</b>
CIP Requests (from List)	<b>2,802,532</b>	<b>3,470,000</b>	<b>2,100,000</b>	-	-	-

The CIP will require financing to enable the projects to be completed.

This plan assumes \$2.5 million is provided via a loan as needed, with payback using most of the annual fund surplus until paid off, which is less than four years.

The above scenario is just one option.

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

CIP NUMBER	PROJECT DESCRIPTION	Amended Budget 2015-16	Dept Request 2016-17	2017-18	2018-19	2019-20	2020-2021
16C11	1st Ave S Sidewalk and Street Paving	200,000	2,370,000	0	0	0	0
16C12	3rd Ave S Improvements	65,000	650,000	0	0	0	0
17C05	5th Avenue N Interconnect	0	300,000	0	0	0	0
17C08	8th Street S Improvements	0	150,000	2,000,000	0	0	0
	6th Ave Garage (Waterproof, Paint etc.)	0	0	100,000	0	0	0
	Central Avenue Improvements	2,239,340	0	0	0	0	0
	<b>See Stormwater Project 16V20</b>						
	Wayfinding Design / Implementation	193,192	0	0	0	0	0
	Riverside Circle - Baker Park Gateway	105,000	0	0	0	0	0
<b>TOTAL CRA FUND</b>		<b>2,802,532</b>	<b>3,470,000</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** 1st Avenue S Improvements  
**DEPARTMENT:** Community Redevelopment Agency **FUND:** CRA Fund - 180  
**PROJECT NUMBER:** 16C11 **CIP SCORE:** 59.5 **DEPT RANK:** 1  
**PROJECT TYPE:** New **VISION PLAN:** Extraordinary Quality of Life  
**PROJECT DESCRIPTION/LOCATION:** 1st Avenue S improvements - sidewalk and street paving.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 This project includes funding for "Complete Street" improvements to this corridor. While the design is not predetermined, the vision is for another Beach to Goodlette-Frank Road corridor creating additional connectivity across US41 and, in conjunction with the Central Avenue improvements, creating a sense of place in the Heart of Naples. The vision anticipates allowing east – west travel across US41 and Goodlette-Frank Road controlled by traffic signals interconnected with the existing Central Avenue traffic signals. This project will increase east-west connectivity, providing another travel corridor to enhance the transportation grid.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
180-15-01-552-560300-16C11	2,370,000				
<b>TOTAL COST</b>	<b>\$ 2,370,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	2,370,000				
<b>Debt</b>					
<b>TOTAL</b>	<b>\$ 2,370,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**  
**STATUS:** Preliminary designs in FY 15-16 will use only a portion of the budget, with the balance to be carried forward into FY 16-17 to complete the project.

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	Preliminary design development	\$ 200,000	\$ 30,000	\$ 170,000
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ 170,000</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** K. Gibbs (for Roger Reinke)



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** 3rd Avenue S Improvements  
**DEPARTMENT:** Community Redevelopment Agency **FUND:** CRA Fund - 180  
**PROJECT NUMBER:** 16C12 **CIP SCORE:** 59.5 **DEPT RANK:** 2  
**PROJECT TYPE:** New **VISION PLAN:** Extraordinary Quality of Life  
**PROJECT DESCRIPTION/LOCATION:** 3rd Avenue S street improvements .

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 This project includes a level of funding for "Complete Street" improvements to this corridor leveraged with private improvements to the right of way. The design is not predetermined. The vision is for another beach to Goodlette-Frank corridor creating additional connectivity across US41 creating another place consistent with the Naples brand.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
180-15-01-552-560300-16C12	650,000	0			
<b>TOTAL COST</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	650,000	-			
<b>TOTAL</b>	<b>\$ 650,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 65,000	\$ -	\$ 65,000
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ 65,000</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** K. Gibbs (for Roger Reinke)



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** 5th Avenue N Interconnect  
**DEPARTMENT:** Community Redevelopment Agency **FUND:** CRA Fund - 180  
**PROJECT NUMBER:** 17C05 **CIP SCORE:** 59.5 **DEPT RANK:** 3  
**PROJECT TYPE:** New **VISION PLAN:** Extraordinary Quality of Life  
**PROJECT DESCRIPTION/LOCATION:** 5th Avenue N street 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.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
180-15-01-552-560300-17C05	300,000	0			
<b>TOTAL COST</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	300,000	-			
<b>TOTAL</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

<b>*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET</b>				
<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** K. Gibbs (for Roger Reinke)



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** 8th Street S Improvements  
**DEPARTMENT:** Community Redevelopment Agency **FUND:** CRA Fund - 180  
**PROJECT NUMBER:** 17C08 **CIP SCORE:** 59.5 **DEPT RANK:** 4  
**PROJECT TYPE:** New **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.**  
 While the design is not predetermined, the vision is for an improved north - south corridor consistent with the Naples brand and coinciding with private development along the corridor.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
180-15-01-552-560300-17C	150,000	2,000,000			
<b>TOTAL COST</b>	\$ 150,000	\$ 2,000,000	\$ -	\$ -	\$ -

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	150,000	-			
Debt		2,000,000			
<b>TOTAL</b>	\$ 150,000	\$ 2,000,000	\$ -	\$ -	\$ -

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:**

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR  
Oct 2016 **PROJECT END:** MONTH/ YEAR  
Sep 2018 **PREPARED BY** K. Gibbs (for Roger Reinke)



## CAPITAL IMPROVEMENTS PROGRAM STREETS & TRAFFIC FUND

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### 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.

For FY16-17 the General Fund will fund the part of the pavement management program focused on major collector streets. For this report, the funding shows as a \$550,000 transfer in from the General Fund. The funding for the ADA Accessibility Project will come from receipts generated from the \$250 handicap fines collected in accordance with City Code Chapter 36-61.

### 2016-17 Capital Discussion

As private development accelerates after the Great Recession, 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 Streets & Stormwater 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 the 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 evaluates pavement conditions on all local and collector streets. Staff also works with community associations and residents to identify specific street locations to resurface for the upcoming year. Pavement maintenance may include crack sealing, milling, pavement overlays and/or full depth reclamation. When streets scheduled for resurfacing also require drainage improvements such as curbing, pipe, and drain inlets, additional funding is obtained from the Stormwater Enterprise fund. This program is budgeted in the Operations Budget and identified in the CIP list for information only.



**Collector Street Resurfacing Program (\$550,000):** In FY15-16, City Council approved funding for additional collector street pavement resurfacing in an effort to address aging pavement conditions on critical, high volume collector streets. The collector street identified in FY16-17 includes Gulf Shore Blvd North south of Mooring Line Drive and north of Central Avenue. This collector street was deferred last fiscal year while reuse and stormwater utility upgrades were being made. The Department will consider complete street upgrades as part of resurfacing. In FY17-18, funding is allocated to Banyan Blvd between Crayton Rd and Gulf Shore Blvd North.

**17U31 Alley Maintenance & Improvements (\$75,000):** Although not as heavily used as roadways, alleyways 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.

**17U29 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. In FY 16-17, this CIP is proposed for sidewalk construction in accordance with the Master Plan. Additionally, funding within this year's allocation may also be allocated towards pavement markings and signage in support of bicycle and pedestrian safety, intersection improvements, public education, and wayfinding signage. This goal is consistent with the 2013 adopted Pedestrian and Bicycle Master Plan.

**17U03 Traffic Operations Center Upgrades (\$75,000):** This CIP project replaces and modernizes many components of the traffic monitoring and signal control system. Some components and software are over 12-years old and the Department has steadily been upgrading to current technology. Hardware replacements can include, but not be limited to, electronic switches, wiring, computers, servers, monitors, cameras and traffic signal controllers. Traffic management software is continually being updated for system performance. The Department continues to work with the MPO and FDOT to secure funding for traffic signal pre-emption technology for emergency responders; however, if it becomes unlikely that funding can be secured through the MPO or FDOT, then the 5-year CIP has identified \$175,000 in FY 18-19 to secure the technology.

**17U21 City 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.

**17U01 Span-wire Intersection Improvements (\$350,000):** For 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, reduced delay, calming speeds, and aesthetics. This CIP includes an extensive community involvement program. While a final decision has not been made regarding the type of intersection improvement, the FY 16-17 funding amount allows for construction of either a roundabout or mast-arm assembly at Mooring Line Drive and Crayton Road. Design costs are expected to be encumbered in FY 15-16. The remaining five span wire intersections are: 8th St. S at Broad Ave. S; 9th Street S at 10th Ave. S; Fleischmann Blvd at 10th St. N; Crayton Rd. at Mooring Line Dr.; Crayton Rd. at Harbour Dr.

**17U05 Gulf Shore Blvd Street Light Improvement (\$170,000):** Florida Power & Light is preparing to upgrade infrastructure that supports street lighting along Gulf Shore Blvd North from Admiralty Point to the north cul-de-sac. This CIP project provides funding to FPL to upgrade 165 light fixtures to LED, thereby reducing power costs to the City by 85% (or \$23,760 per year). The cost recovery time period is just over 7-years. Staff is working with FPL to first implement a small scale demonstration program that would install a limited number of LED lighting fixtures in a location near the proposed project that would allow residents to experience the light color and distribution.

**STREETS AND TRAFFIC FUND - FUND 190**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
Fiscal Year 2017-21

	Budget 2015-16	Projected 2016-17	2017-18	2018-19	2019-20	2020-21
<b>9/30 Fund Balance</b>	<b>3,193,389</b>	<b>2,539,134</b>	<b>1,851,717</b>	<b>1,770,990</b>	<b>1,735,873</b>	<b>1,660,658</b>
<b>Estimated Revenues</b>						
Telecom Taxes	625,000	625,000	625,000	625,000	625,000	625,000
Gas Taxes	1,137,000	1,159,740	1,171,337	1,194,764	1,212,686	1,224,812
Impact Fees	200,000	200,000	200,000	200,000	200,000	200,000
DOT Revenue	149,000	190,731	198,728	201,760	204,853	206,500
State Revenue Sharing	215,000	215,000	215,000	215,000	215,000	215,000
GF Transfer	450,000	550,000	350,000	325,000	325,000	300,000
CRA Loan	14,477	14,477	0	0	0	0
Interest/Other	39,000	39,000	20,000	20,000	20,000	20,000
<b>Total Revenues</b>	<b>2,829,477</b>	<b>2,993,948</b>	<b>2,780,065</b>	<b>2,781,524</b>	<b>2,802,539</b>	<b>2,791,312</b>
<b>Estimated Expenditures</b>						
Personal Services	523,593	534,065	544,746	555,641	566,754	578,089
Street Lighting	325,000	325,000	317,000	317,000	317,000	317,000
Operating Expenses	837,326	837,300	854,046	854,000	854,000	854,000
<b>Total Expenditures</b>	<b>1,685,919</b>	<b>1,696,365</b>	<b>1,715,792</b>	<b>1,726,641</b>	<b>1,737,754</b>	<b>1,749,089</b>
<i>excludes road resurfacing, which is shown in Capital</i>						
Net Income before Capital	1,143,558	1,297,583	1,064,273	1,054,883	1,064,785	1,042,223
<b>Available for Capital Projects</b>	<b>4,336,947</b>	<b>3,836,717</b>	<b>2,915,990</b>	<b>2,825,873</b>	<b>2,800,658</b>	<b>2,702,882</b>
<b>TOTAL REQUESTS (FROM LIST)</b>	<b>1,797,813</b>	<b>1,985,000</b>	<b>1,145,000</b>	<b>1,090,000</b>	<b>1,140,000</b>	<b>1,140,000</b>

**CAPITAL IMPROVEMENT PROJECTS**  
**Streets & Traffic - Fund 190**

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2015-16	DEPT REQUEST 2016-17	2017-18	2018-19	2019-20	2020-21
	*Annual Pavement Resurfacing Program	600,000	600,000	600,000	600,000	650,000	650,000
	*Arterial Pavement Resurfacing Program	450,000	550,000	55,000	0	0	0
	<b>Total Programs Budgeted in the Operations Budget</b>	<b>1,050,000</b>	<b>1,150,000</b>	<b>655,000</b>	<b>600,000</b>	<b>650,000</b>	<b>650,000</b>
17U31	Alley Maintenance & Improvements	75,000	75,000	75,000	75,000	75,000	75,000
17U03	Traffic Operations Center Upgrades	50,000	75,000	0	0	0	0
17U29	Pedestrian & Bicycle Master Plan Projects	144,293	150,000	150,000	150,000	150,000	150,000
17U21	Citywide ADA Accessibility Improvements	35,000	15,000	15,000	15,000	15,000	15,000
17U01	Intersection/Signal System Improvements	260,520	350,000	250,000	250,000	250,000	250,000
17U05	Gulf Shore Blvd North Street Light Improvement	0	170,000	0	0	0	0
	Pedestrian Crossing Installations (Mid-Block)	115,000	0	0	0	0	0
	Traffic Counters and Software	30,000	0	0	0	0	0
	Replace Traffic Van	38,000	0	0	0	0	0
	<b>Total Streets and Traffic CIP Budget</b>	<b>747,813</b>	<b>835,000</b>	<b>490,000</b>	<b>490,000</b>	<b>490,000</b>	<b>490,000</b>
<b>TOTAL STREETS AND TRAFFIC FUND</b>		<b>1,797,813</b>	<b>1,985,000</b>	<b>1,145,000</b>	<b>1,090,000</b>	<b>1,140,000</b>	<b>1,140,000</b>

\*Pavement Resurfacing is budgeted in the Operations Budget "Road Resurfacing" line item, and identified on the CIP list for information only.

FDOT FUNDED PROJECTS		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
FDOT	SIDEWALK: St. Ann's School (Multiple Streets)	300,000	619,227	0	0	0	0
FDOT	SIDEWALK: Mooring Line Dr. (Bridge - US 41)	100,000	378,049	0	0	0	0
FDOT	SIDEWALK: 3rd Street North (Central Ave - 7th Ave N)	70,000	100,000	373,361	0	0	0
FDOT	SIDEWALK: 2nd Street S (6th Ave S - 11th Ave S)	57,602	100,000	217,324	0	0	0
FDOT	SIDEWALK: Harbour Drive (Binnacle- Crayton)	50,000	100,000	246,879	0	0	0
FDOT	Reimbursement for Traffic Signal Operations on US41	63,840	65,756	67,728	69,760	71,853	72,500
FDOT	Reimbursement for US41 Street Lighting	126,891	130,698	131,000	132,000	133,000	134,000
FDOT	Traffic Operations Center	0	30,000	0	0	0	0
FDOT	SIDEWALK: Gulf Shore Blvd S (12th Ave S-Gordon Dr)	386,041	0	0	0	TBD	0
FDOT	Downtown Circulation/Mobility Study	350,000	0	0	0	0	0
<b>FDOT</b>	<b>TOTAL</b>	<b>1,504,374</b>	<b>1,523,730</b>	<b>1,036,292</b>	<b>201,760</b>	<b>204,853</b>	<b>206,500</b>



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Annual Pavement Resurfacing Program  
**DEPARTMENT:** Streets & Stormwater **FUND:** 190  
**PROJECT NUMBER:** Operating Acct **CIP SCORE:** 65 **DEPT RANK:** 1  
**PROJECT TYPE:** Ongoing Maint. **VISION PLAN:** Preserve Character/Culture  
**PROJECT DESCRIPTION/LOCATION:** This CIP addresses Citywide street maintenance and resurfacing. Resurfacing locations are developed based upon staff evaluation and community input. Maintenance and resurfacing may 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 evaluates pavement conditions on all local and collector streets. Staff also works with community associations and residents to identify specific street locations to resurface for the upcoming year. Pavement maintenance may include crack sealing, milling, overlays and full depth reclamation. Where pavement maintenance requires drainage pipe repairs, inlets, curbing and swale work, funding is obtained from the Stormwater Enterprise fund for that specific drainage improvement or repair.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
190-65-02-541-531420	600,000	600,000	600,000	650,000	650,000
<b>TOTAL COST</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	600,000	600,000	600,000	650,000	650,000
<b>TOTAL</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 600,000	\$ 600,000	\$ -
FY 2014-15 & Prior		\$ 500,000	\$ 500,000	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Collector Street Resurfacing Program  
**DEPARTMENT:** Streets & Stormwater **FUND:** 190  
**PROJECT NUMBER:** Operating Acct **CIP SCORE:** 63 **DEPT RANK:** 1  
**PROJECT TYPE:** Ongoing Maint. **VISION PLAN:** Preserve Character/Culture  
**PROJECT DESCRIPTION/LOCATION:** This CIP addresses Citywide street maintenance and resurfacing. Resurfacing locations are developed based upon staff evaluation and community input. Maintenance and resurfacing may 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.**  
 In FY15-16, City Council approved funding for additional collector street pavement resurfacing in an effort to address aging pavement conditions on critical, high volume collector streets. The collector street identified in FY16-17 includes Gulf Shore Blvd North south of Mooring Line Drive and north of Central Avenue. This collector street was deferred last fiscal year while reuse and stormwater utility upgrades were being made. The Department will consider complete street upgrades as part of resurfacing. In FY17-18, funding is allocated to Banyan Blvd between Crayton Rd and Gulf Shore Blvd North.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
190-65-02-541-531420	550,000	55,000			
<b>TOTAL COST</b>	<b>\$ 550,000</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Operating Revenue</b>	550,000	55,000			
<b>TOTAL</b>	<b>\$ 550,000</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 450,000	\$ 450,000	\$ -
FY 2014-15 & Prior				\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Alley Maintenance & Improvements

**DEPARTMENT:** Streets & Stormwater **FUND:** 190 Streets

**PROJECT NUMBER:** 17U31 **CIP SCORE:** 62 **DEPT RANK:** 2

**PROJECT TYPE:** Ongoing Maint. **VISION PLAN:** Preserve Character/Culture

**PROJECT DESCRIPTION/LOCATION:** This CIP addresses maintenance, repairs and improvements to public alleyways throughout the City. It also includes the retrofit of alleyways using the City's established petition process that allows an alley to be converted from limerock to asphalt 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, traffic, utility companies and trash collection vehicles use alleys and cause 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 need and adjacent property owner support. A petition process assures that the majority of adjacent residents approve the change.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than Bldg	75,000	75,000	75,000	75,000	75,000
190-65-02-541-560300					
<b>TOTAL COST</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	75,000	75,000	75,000	75,000	75,000
<b>TOTAL</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 75,000	\$ 75,000	\$ -
FY 2014-15 & Prior		\$ 50,000	\$ 50,000	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Traffic Operations Center & Signal System Improvements  
**DEPARTMENT:** Streets & Stormwater **FUND:** 190 Streets  
**PROJECT NUMBER:** 17U03 **CIP SCORE:** 60 **DEPT RANK:** 3  
**PROJECT TYPE:** Ongoing Maintenance **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 signalized intersections. This CIP would update the TOC and intersection systems throughout the City.

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

This CIP project replaces and modernizes many components of the traffic monitoring and signal control system. Some components and software are over 12-years old and the Department has steadily been upgrading to current technology. Hardware replacements can include, but not be limited to, electronic switches, wiring, computers, servers, monitors, cameras and traffic signal controllers. Traffic management software is continually being updated for system performance. The Department continues to work with the MPO and FDOT to secure funding for traffic signal pre-emption technology for emergency responders; however, if it becomes unlikely that funding can be secured through the MPO or FDOT, then the 5-year CIP has identified \$175,000 in FY 18-19 to secure the technology.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than Bldg 560-300	75,000				
190-65-02-541-560300					
<b>TOTAL COST</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	75,000				
<b>TOTAL</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
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SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 50,000	\$ 50,000	\$ -
FY 2014-15 & Prior		\$ 50,000	\$ 50,000	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse





**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Pedestrian & Bicycle Master Plan Projects

**DEPARTMENT:** Streets & Stormwater **FUND:** 190 Streets

**PROJECT NUMBER:** 17U29 **CIP SCORE:** 59 **DEPT RANK:** 4

**PROJECT TYPE:** Ongoing Maintenance **VISION PLAN:** Extraordinary Quality of Life

**PROJECT DESCRIPTION/LOCATION:** This CIP addresses the completion of projects and programs contained in the 2013 Pedestrian and Bicycle Master Plan update.

**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. In FY 16-17, this CIP is proposed for sidewalk construction in accordance with the Master Plan. Additionally, funding within this year's allocation may also be allocated towards pavement markings and signage in support of bicycle and pedestrian safety, intersection improvements, public education, and wayfinding signage. This goal is consistent with the 2013 adopted Pedestrian and Bicycle Master Plan.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than Bldg	150,000	150,000	150,000	150,000	150,000
190-65-70-541-560300					
<b>TOTAL COST</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	150,000	150,000	150,000	150,000	150,000
<b>TOTAL</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>

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

<b>*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET</b>				
<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 100,000	\$ 100,000	\$ -
FY 2014-15 & Prior		\$ 150,000	\$ 150,000	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Citywide ADA Accessibility Improvements

**DEPARTMENT:** Streets & Stormwater **FUND:** 190

**PROJECT NUMBER:** 17U21 **CIP SCORE:** 57 **DEPT RANK:** 5

**PROJECT TYPE:** Ongoing Maint. **OBJECTIVE:** Upgrade Service **VISION PLAN:** Extraordinary Quality of Life

**PROJECT DESCRIPTION/LOCATION:** This new CIP allocates funding towards required transportation infrastructure upgrades throughout the City that address ADA (Americans with Disabilities Act) compliance.

**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. This CIP allows the Department to resolve ADA accessibility issues throughout the City's rights-of-way in accordance with the City's approved ADA Transition Plan.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Other Improvements 560-300	15,000	15,000	15,000	15,000	15,000
190-65-02-541-560300					
<b>TOTAL COST</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	12,000	12,000	12,000	12,000	12,000
	3,000	3,000	3,000	3,000	3,000
<b>TOTAL</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>	<b>\$ 15,000</b>

Funding Explanation: Handicap Accessibility Funds  
Totals for funding sources and project expenses must reconcile for each year.

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:**

<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	Upgrades to ped crossings on Gulf Shore Blvd N.	\$ 35,000	\$ 35,000	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Intersection Improvements  
**DEPARTMENT:** Streets & Stormwater **FUND:** 190  
**PROJECT NUMBER:** 17U01 **CIP SCORE:** 55 **DEPT RANK:** 6  
**PROJECT TYPE:** Ongoing Maint. **OBJECTIVE:** Upgrade Service **VISION PLAN:** Preserve Character/Culture  
**PROJECT DESCRIPTION/LOCATION:** This CIP is intended to upgrade remaining intersections that have concrete poles and span-wires holding up the traffic signals.

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

For 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, reduced delay, calming speeds, and aesthetics. This CIP includes an extensive community involvement program. While a final decision has not been made regarding the type of intersection improvement, the FY 16-17 funding amount allows for construction of either a roundabout or mast-arm assembly at Mooring Line Drive and Crayton Road. Design costs are expected to be encumbered in FY 15-16. The remaining five span wire intersections include: 8th St. S at Broad Ave. S; 9th Street S at 10th Ave. S; Fleischmann Blvd at 10th St. N; Crayton Rd. at Mooring Line Dr.; Crayton Rd. at Harbour Dr.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Other Improvements 560-300	350,000	250,000	250,000	250,000	250,000
190-65-70-541-560300					
<b>TOTAL COST</b>	<b>\$ 350,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>

Include any prior year carryforward\* in this requested amount.

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



**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	350,000	250,000	250,000	250,000	250,000
<b>TOTAL</b>	<b>\$ 350,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
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**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 250,000	\$ 60,000	\$ 190,000
FY 2014-15 & Prior		\$ 250,000	\$ 9,600	\$ 240,400
<b>Project to date</b>				<b>\$ 430,400</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Gulf Shore Blvd North Street Light Improvement  
**DEPARTMENT:** Streets & Stormwater **FUND:** 190 Streets  
**PROJECT NUMBER:** 17U05 **CIP SCORE:** 51.5 **DEPT RANK:** 7  
**PROJECT TYPE:** Replacement **VISION PLAN:** Extraordinary Quality of Life  
**PROJECT DESCRIPTION/LOCATION:** Replace existing streets lights along Gulf Shore Boulevard North between Admiralty Point and the northern terminus with high efficiency LED lights.

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

Florida Power & Light is in the process of upgrading electrical power lines and transformers for the street lighting system along Gulf Shore Blvd North between Admiralty Point and the northern terminus. FPL owns and maintains 165 lights on 135 poles in this section of Gulf Shore Blvd North. FPL has presented the City with an option for converting to high efficiency LED lights at an up front capital cost of \$170,000, but an 80% reduction in monthly cost. LED lights are known to be energy efficient and two times longer lasting than conventional lighting. There is an estimated 6 1/2 year payback on this investment.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than Bldg 560-300	170,000				
<b>TOTAL COST</b>	<b>\$ 170,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					
Electric Power, Maintenance	(23,760)	(23,760)	(23,760)	(23,760)	(23,760)

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	170,000				
<b>TOTAL</b>	<b>\$ 170,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

**STATUS:**

<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse

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## CAPITAL IMPROVEMENTS PROGRAM

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### SOLID WASTE FUND

The Solid Waste fund is an Enterprise Fund, funded primarily with solid waste fees for residential, multi-family and commercial pick-ups. The fund is used to account for the activities related to proper operation and management of the City's solid waste collection and disposal.

#### **2016-17 Capital Discussion**

Per City Code, the Solid Waste fund revenues are increased annually with the CPI index. The CPI index for 2016-17 has not yet been published. Therefore, a 1.0% increase has been tentatively applied to the Solid Waste Fees for three years of this projection, then 2% for the final two years. Interest is based on net assets, and is assumed to be 1% for the term of this projection.

The City provides backdoor residential garbage collection. The City uses small satellite trucks with dump bodies that collect the garbage. The small trucks then transfer the collected garbage to large garbage trucks that transfer the garbage to the Collier County landfill. The department has 10 small trucks and 13 large trucks to perform residential, commercial and recycling services.

Ongoing capital requirements for solid waste management primarily include the replacement of the vehicles. The FY 2017 budget includes replacement of two satellite refuse collection vehicles (both 2004 Ford Rangers). Both have met the Equipment Services 15 point replacement criteria based on mileage, age and maintenance cost.

It is management's plan to extend the useful life of the City's garbage truck fleet by rebuilding both large and small vehicles. Rebuilds will typically include refurbishment of the truck bodies and replacement of hoses and hydraulic cylinders. The frame, chassis, engine and drive trains of the trucks are in good shape and are intended to provide additional years of service. The cost of a new truck is \$250,000 compared to the rebuild cost of 35,000 - \$50,000 per truck. Staff began rebuilding garbage trucks during FY 2010-11 with good success.

The City utilizes two roll-off trucks for the transfer of recycle material to the Lee County MRF. These trucks operate daily and deliver 3 loads per day (average 11,000lbs per load; 5 days per week). The Department is recommending the purchase of a tractor trailer equipped with a "walking floor" in an effort to streamline hauling operations and produce additional staff time for other operational activities. The purchase of a tractor trailer would reduce the hauling to one load per day (46,000lbs per load; 4 days per week). The payback for this operational change is estimated to be 3-4 years.

## **SOLID WASTE FUND**

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The Solid Waste division currently utilizes the wash rack facility located behind 380 Riverside Circle (Utilities Operations) for daily truck cleaning and minor maintenance activities. The construction of a wash station located at the new Solid Waste recycle transfer facility will be tailored to accommodate the large Solid Waste trucks on a daily basis for routine washing and cleaning activities. The site will be designed and constructed to capture the excess wash water containing oils and contaminated residue from the trucks. The improvements will also include a slab designed for proper conveyance and a small structure designed to house and maintain pressure washers and vacuuming equipment.

**SOLID WASTE FUND - FUND 450**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
 Fiscal Year 2017-2021

	<b>Budget 2015-16</b>	<b>Projected 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
<b>9/30 Unrestricted Net Assets</b>	<b>1,686,048</b>	<b>1,404,047</b>	<b>1,290,580</b>	<b>1,193,792</b>	<b>651,481</b>	<b>537,966</b>
<b>Estimated Revenues</b>						
Solid Waste Fees	5,760,000	5,846,400	5,904,864	5,963,913	6,083,191	6,204,855
Other Fees	722,000	722,000	722,000	722,000	722,000	722,000
Interest/Other	105,000	14,040	14,040	14,040	14,040	14,040
<b>Total Revenues</b>	<b>6,587,000</b>	<b>6,582,440</b>	<b>6,640,904</b>	<b>6,699,953</b>	<b>6,819,231</b>	<b>6,940,895</b>
<b>Estimated Expenditures</b>						
Personal Services	1,822,432	1,858,881	1,896,100	1,934,000	1,972,700	2,012,200
Operating Expenses	4,291,569	4,313,027	4,334,592	4,356,265	4,378,046	4,399,936
<b>Total Expenditures</b>	<b>6,114,001</b>	<b>6,171,907</b>	<b>6,230,692</b>	<b>6,290,265</b>	<b>6,350,746</b>	<b>6,412,136</b>
Net Income before Capital	472,999	410,533	410,212	409,688	468,485	528,759
<b>Available for Capital Projects</b>	<b>2,159,047</b>	<b>1,814,580</b>	<b>1,700,792</b>	<b>1,603,481</b>	<b>1,119,966</b>	<b>1,066,724</b>
<b>CIP Requests (from List)</b>	<b>755,000</b>	<b>524,000</b>	<b>507,000</b>	<b>952,000</b>	<b>582,000</b>	<b>432,000</b>



**CAPITAL IMPROVEMENT PROJECTS  
SOLID WASTE FUND 450**

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET	DEPT REQUEST	2017-18	2018-19	2019-20	2020-21
		2015-16	2016-17				
17P09	Tractor/Trailer Purchase (Recycle)	0	185,000	0	0	0	0
17P21	Satellite Collection Vehicle Replacement	30,000	64,000	32,000	32,000	32,000	32,000
17P02	Rebuild Solid Waste Refuse Trucks	100,000	100,000	100,000	100,000	100,000	100,000
17P10	Large Refuse Truck Wash Station	0	175,000	0	0	0	0
	Large Refuse Truck Replacements	500,000	0	270,000	270,000	270,000	270,000
	Handheld Radio Replacements	0	0	50,000	0	0	0
	Service Vehicle Replacement	0	0	30,000	0	30,000	30,000
	Cardboard Baler	0	0	25,000	0	0	0
	Loader Replacement	0	0	0	300,000	0	0
	Recycle Compaction/Loading System	0	0	0	250,000	0	0
	Roll-off Truck Replacement	0	0	0	0	150,000	0
	Fiber Network Installation	125,000	0	0	0	0	0
<b>FUND TOTAL</b>		<b>755,000</b>	<b>524,000</b>	<b>507,000</b>	<b>952,000</b>	<b>582,000</b>	<b>432,000</b>



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Tractor Trailer Purchase  
**DEPARTMENT:** Utilities - Solid Waste **FUND:** 450 (Solid Waste)  
**PROJECT NUMBER:** 17P09 **CIP SCORE:** 60.5 **DEPT RANK:** 1  
**PROJECT TYPE:** New **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This project is the purchase of a Tractor Trailer vehicle for the transfer of recycle material from the transfer station located on Corporate Flight Drive to the Lee County Material Recycling Facility (MRF) in Fort Myers.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 Over the past 5 years, the volume of recycle material collected has more than doubled. The City utilizes two roll-off trucks for the transfer of recycle material to the Lee County MRF. These trucks operate daily and deliver 3 loads per day (average 11,000 lbs per load; 5 days per week). Staff is recommending the purchase of a tractor trailer equipped with a "walking floor" in an effort to streamline hauling operations and produce additional staff time for other operational activities. Staff has estimated that the purchase of a tractor trailer would reduce the hauling to one load per day (46,000 lbs per load; 4 days per week). The payback for this operational change is estimated to be 3-4 years.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
450-12-70-534-560700	185,000				
<b>TOTAL COST</b>	<b>\$ 185,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Cost reduction					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	185,000				
<b>TOTAL</b>	<b>\$ 185,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Satellite Collection Vehicle Replacements (2)  
**DEPARTMENT:** Utilities - Solid Waste **FUND:** 450 (Solid Waste)  
**PROJECT NUMBER:** 17P21 **CIP SCORE:** 66.5 **DEPT RANK:** 2  
**PROJECT TYPE:** Replacement **VISION PLAN:** Extraordinary Quality of Life  
**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 two (2) satellite collection vehicles utilized by the Solid Waste Residential Section for FY 2017. This vehicle provides residential support to the large refuse collection vehicles utilized for back door collection service. The current vehicles (81D408 and 81D409) recommended for replacement are 2004 Ford Ranger truck chassis equipped with dump bodies and have met Equipment Services replacement criteria. The mileages of the current vehicles are 88,514 and 84,525, respectively. FY 2018 through FY 2021 is projected to replace one (1) satellite collection vehicle per year.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
450-12-70-534-560700	64,000	32,000	32,000	32,000	32,000
<b>TOTAL COST</b>	<b>\$ 64,000</b>	<b>\$ 32,000</b>	<b>\$ 32,000</b>	<b>\$ 32,000</b>	<b>\$ 32,000</b>

Include any prior year carryforward\* in this requested amount.

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


**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	64,000	32,000	32,000	32,000	32,000
<b>TOTAL</b>	<b>\$ 64,000</b>	<b>\$ 32,000</b>	<b>\$ 32,000</b>	<b>\$ 32,000</b>	<b>\$ 32,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
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**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	CIP 16P21	\$ 30,000	\$ 30,000	\$ -
FY 2014-15 & Prior	CIP 15P21	\$ 27,000	\$ 23,040	\$ 3,960
<b>Project to date</b>				<b>\$ 3,960</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Rebuild Solid Waste Refuse Trucks  
**DEPARTMENT:** Utilities - Solid Waste **FUND:** 450 (Solid Waste)  
**PROJECT NUMBER:** 17P02 **CIP SCORE:** 66.5 **DEPT RANK:** 3  
**PROJECT TYPE:** Ongoing Maint. **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This project is intended to rebuild and/or rehabilitate Solid Waste refuse trucks (both large and small vehicles) in order to extend the useful life of these vehicles and delay capital costs.

**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 \$250,000. A typical rehab is \$35,000 - \$50,000 per truck. FY 2017 through FY 2021 is being budgeted based on the rehab of two large refuse trucks per year.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
450-12-70-534-560300	100,000	100,000	100,000	100,000	100,000
<b>TOTAL COST</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	100,000	100,000	100,000	100,000	100,000
<b>TOTAL</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>	<b>\$ 100,000</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	CIP 16P02	\$ 100,000	\$ 100,000	\$ -
FY 2014-15 & Prior	CIP 15P02	\$ 100,000	\$ 95,796	\$ 4,204
<b>Project to date</b>				<b>\$ 4,204</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Truck Wash Station  
**DEPARTMENT:** Utilities - Solid Waste **FUND:** 450 (Solid Waste)  
**PROJECT NUMBER:** 17P10 **CIP SCORE:** 58 **DEPT RANK:** 4  
**PROJECT TYPE:** New **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** This request includes funding for the design and construction of a truck wash station for the large Solid Waste refuse trucks located at the recycle transfer facility on Corporate Flight Drive.

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

The Solid Waste division uses the wash rack facility located behind 380 Riverside Circle (Utilities Operations) for daily truck cleaning and minor maintenance activities. Due to the location and time involved for transporting Solid Waste vehicles from Corporate Flight Drive to Riverside Circle, staff is requesting the design and construction of a wash station located at the new Solid Waste recycle transfer facility. The station will be tailored to accommodate the large Solid Waste trucks on a daily basis for routine washing and cleaning activities. The site will be designed and constructed to capture the excess wash water containing oils and contaminated residue from the trucks. The improvements will also include a slab designed for proper conveyance and a small structure designed to house and maintain pressure washers and vacuuming equipment.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
450-12-70-534-560300	175,000				
<b>TOTAL COST</b>	<b>\$ 175,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

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

Added utilities and maintenance		2,500	2,500	2,500	2,500

**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	175,000				
<b>TOTAL</b>	<b>\$ 175,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** Ben Copeland



## CAPITAL IMPROVEMENTS PROGRAM

### Stormwater Fund

#### Stormwater

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 \$13.05 per month, or \$26.10 per bi-monthly bill. City code allows the fee to change every October by the Consumer Price Index. The City uses the April CPI-U which will be available in late May 2016.

#### 2016-17 Capital Discussion

The 2016-17 capital project list for the Stormwater fund is \$2,190,000. The following highlights the major projects planned.

#### Project 17V02 - Citywide Stormwater Drainage Improvements (\$650,000)

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 on-going 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 17V27 – Citywide Stormwater Lake Improvements (\$375,000)

Stormwater lakes are one of the most important ways pollutants are removed from stormwater runoff. Stormwater lakes also provide flood protection by attenuating large volumes of stormwater. The majority of CIP funding under this item for FY2016-17 would be allocated to design and permitting necessary to restore the City-owned lake along the south side of 15th Avenue North, better known as Lake #19. Activities may include, dredging, new aeration systems, floating islands, mineral, biological and chemical treatment systems, the creation of littoral shelves and exotic vegetative removal. A minority portion of funding under this CIP would continue to fund the expansion of floating islands, aerators and other pollutant removal treatments in lakes citywide, given each lake's unique conditions. In out years, City staff has budgeted for construction restoration efforts that are in accordance with the citywide Lake Management Plan.

**Project 17V05 – Stormwater Pipe Lining (\$200,000)** Similar to 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. This CIP programs \$200,000 in each of the next 4-years to line deteriorated pipe throughout the City.

**Project 17V26 - Beach Restoration & Water Quality Improvements (\$400,000)**

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 began work with an experienced environmental consulting firm to prepare a Preliminary Design Report (PDR) that would achieve (or surpass) City Council expectations (as summarized in 2013). The PDR is scheduled for presentation to City Council in May of 2016 and staff's recommendations will suggest a continued effort in design and permitting over a two year period beginning in FY16-17. This project will include significant community involvement. Goals continue to be focused on a consolidation plan that improves flood protection, water quality, beach access, safety and sea turtle habitat, while reducing beach erosion and the visual impacts of large pipes on the beach.

**Project 17V12 – Oyster Reef & Seagrass Restoration Project (\$350,000)**

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 is focusing on areas within Naples Bay that provide the highest possible chances for long-term life and benefit. At this time, the estimated cost of construction for the entire project is \$1,050,000, however, the Department proposes to phase construction to measure benefits and ensure long-term success. In FY 15-16, \$350,000 was budgeted for Phase I construction, however environmental permitting has required more time than planned. Therefore the Department proposes to carry forward \$350,000 to FY16-17 and shift monitoring and additional construction phases out by one year.



**Project 17V12 Natural Resources Boat Motor (\$15,000)**

The existing motor on the Natural Resources Panga Boat (19Y808) is over 8 years old. The motor has reached the end of its lifespan and continues to require extensive and frequent maintenance and repairs. The boat is used for: water quality sampling, seagrass surveys, permit inspections, reef cleanups, waterway inspections, buoy deployment and maintenance, oyster monitoring and restoration, marine and mammal strandings, oil cleanup response, stormwater outfall maintenance, site inspections and other as-needed access to waterways.

**Project 17V06 – Habitat Island Project (\$200,000)**

In 2013, this project was ranked first among many other projects eligible for Restore Act grant funding. This project would construct a 3-acre manmade island within Naples Bay that is specifically designed to protect mangroves, oyster beds and seagrasses. It would also provide habitat for wildlife. The City received an FDEP permit to construct, monitor and maintain the island and is still pursuing a US Army Corps permit and waiting for release of grant funding from the US government. This CIP budgets \$200,000 for construction engineering and inspection services, if the project funding is released for construction.

**Special Grant Projects**

The following projects are pending the receipt of grant funds:

- Artificial Reef Construction: There is a memorandum of understanding between the City and Community Foundation that allows donors to contribute money toward Artificial Reef Construction.
- Habitat Island Construction: Habitat Island is ranked #1 for receiving Restore Act grant funding. Pending the receipt of grant funding, the Department should be prepared to fund construction engineering and inspection services for \$200,000 in the FY 16-17 budget.
- Oyster Beds & Sea Grass Project – a grant will be requested from the SFWMD- BCB annual water quality grant program, as well as FDEP grant opportunities.



**STORMWATER FUND - FUND 470**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
**Fiscal Year 2017-21**

	<b>Amended Budget 2015-16</b>	<b>Projected 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-2020</b>	<b>2020-2021</b>
<b>9/30 Unrestricted Net Assets</b>	<b>8,526,013</b>	<b>7,421,632</b>	<b>8,417,663</b>	<b>6,855,423</b>	<b>5,855,342</b>	<b>3,962,335</b>
Estimated Revenues						
Charges for Services	4,773,000	4,820,730	4,868,937	4,917,627	4,991,391	5,066,262
Grants	250,000	300,000	550,000	450,000	450,000	450,000
Interest/Other	112,300	113,985	115,694	117,430	119,191	120,979
<b>Total Revenues</b>	<b>5,135,300</b>	<b>5,234,715</b>	<b>5,534,632</b>	<b>5,485,056</b>	<b>5,560,582</b>	<b>5,637,241</b>
Estimated Expenditures						
Stormwater Division	1,697,658	1,372,658	1,386,385	1,400,248	1,414,251	1,428,393
Natural Resources	441,834	436,152	440,514	444,919	449,368	453,862
Debt Payments	239,974	239,873	239,973	239,970	239,970	239,000
<b>Total Expenditures</b>	<b>2,379,466</b>	<b>2,048,683</b>	<b>2,066,871</b>	<b>2,085,137</b>	<b>2,103,589</b>	<b>2,121,255</b>
Net Income before Capital	2,755,834	3,186,031	3,467,760	3,399,919	3,456,993	3,515,986
<b>Available for Capital Projects</b>	<b>11,281,847</b>	<b>10,607,663</b>	<b>11,885,423</b>	<b>10,255,342</b>	<b>9,312,335</b>	<b>7,478,321</b>
CIP Requests including Rollovers	<b>3,860,215</b>	<b>2,190,000</b>	<b>5,030,000</b>	<b>4,400,000</b>	<b>5,350,000</b>	<b>6,150,000</b>

**CAPITAL IMPROVEMENT PROJECTS**  
**Stormwater (Fund 470)**

CIP NUMBER	PROJECT DESCRIPTION	Amended	Requested	2017-18	2018-19	2019-20	2020-21
		Budget 2015-16	2016-17				
17V02	Citywide Stormwater Improvements	620,000	650,000	650,000	650,000	650,000	650,000
17V05	Storm Sewer Pipe Lining	0	200,000	200,000	200,000	200,000	0
17V27	Citywide Lake Improvements (1)	150,000	375,000	1,500,000	400,000	150,000	2,500,000
17V26	Beach Restoration & Outfall Water Quality Improvement (1)	100,000	400,000	125,000	2,800,000	4,000,000	3,000,000
17V12	Oyster Reef & Seagrass Restoration Project (1)	513,616	350,000	5,000	350,000	350,000	0
17V06	Panga Boat Motor	0	15,000	0	0	0	0
17V11	Habitat Island Naples Bay (1) (2)	201,174	200,000	0	0	0	0
	1st Ave South Stormwater Improvements (3)	0	0	500,000	0	0	0
	Street Sweeper Replacement	0	0	300,000	0	0	0
	Naples Bay Restoration & Water Quality (1)	360,425	0	1,750,000	0	0	0
	Stormwater Pickup Truck Replacement	35,000	0	0	0	0	0
	Central Avenue Stormwater Improvements (3)	1,500,000	0	0	0	0	0
	Vac Truck Replacement	380,000	0	0	0	0	0
	*Stormwater Master Plan 10-Year Update	325,000	0	0	0	0	0
<b>TOTAL STORMWATER FUND</b>		<b>3,860,215</b>	<b>2,190,000</b>	<b>5,030,000</b>	<b>4,400,000</b>	<b>5,350,000</b>	<b>6,150,000</b>

(1) Grant application associated with this project.

(2) Naples Bay Habitat Island construction is dependant entirely on grant funding

(3) Coordinated with CRA Project for Street Design/Paving

\*\$325,000 10 year stormwater masterplan is included as a professional service for FY 15-16. It is excluded from the total shown above.



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Citywide Stormwater Improvements  
**DEPARTMENT:** Streets & Stormwater **FUND:** 470  
**PROJECT NUMBER:** 17V02 **CIP SCORE:** 83 **DEPT RANK:** 1  
**PROJECT TYPE:** Ongoing Maint. **VISION PLAN:** Preserve Character/Culture  
**PROJECT DESCRIPTION/LOCATION:** This CIP includes inspection, replacement and installation of stormwater drainage facilities throughout the City. It also includes 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 magnitude and to ensure the highest levels of public safety during high rainfall events. 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 on-going annual basis. Appropriate levels of replacement and construction of supplemental drainage facilities are critical to maintaining 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 may fund ongoing GIS Data Acquisition and mapping for all basins per the City's NPDES Permit.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than bldg 60-30	650,000	650,000	650,000	650,000	650,000
470-60-02-539-560300					
<b>TOTAL COST</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>

Include any prior year carryforward\* in this requested amount.

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


**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	650,000	650,000	650,000	650,000	650,000
<b>TOTAL</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>	<b>\$ 650,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 625,000	\$ 625,000	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Stormsewer Mains - Pipe Lining  
**DEPARTMENT:** Streets & Stormwater **FUND:** 470  
**PROJECT NUMBER:** 17V05 **CIP SCORE:** 71 **DEPT RANK:** 2  
**PROJECT TYPE:** New **VISION PLAN:** Green Jewel of SW Florida  
**PROJECT DESCRIPTION/LOCATION:** Structural lining of stormsewer pipe under City roadways

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

Similar to any underground structure, buried stormwater drainage pipes deteriorate over time through a variety of impacts. Deterioration can include pipe cracking, disjuncting, and root infiltration and can significantly impair stormwater flows, water quality and water conservation. Cracked and disjuncted 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. This CIP programs \$200,000 in each of the next 4-years to line deteriorated pipe throughout the City.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than Bldg 60-30	200,000	200,000	200,000	200,000	
<b>TOTAL COST</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	200,000	200,000	200,000	200,000	
<b>TOTAL</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>				
<b>SUMMARY OF PRIOR ACTIVITY</b>				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Citywide Lake Improvements  
**DEPARTMENT:** Streets & Stormwater **FUND:** 470  
**PROJECT NUMBER:** 17V27 **CIP SCORE:** 70 **DEPT RANK:** 3  
**PROJECT TYPE:** Ongoing Maint. **VISION PLAN:** Green Jewel of SW Florida  
**PROJECT DESCRIPTION/LOCATION:** The City's stormwater management system includes stormwater ponds, better known as lakes. These lakes are an important part of the pollutant removal system and require maintenance in order to function and be preserved as a neighborhood amenity.

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

Stormwater lakes are one of the most important ways pollutants are removed from stormwater runoff. Stormwater lakes also provide flood protection by attenuating large volumes of stormwater. The majority of CIP funding under this item for FY2016-17 would be allocated to design and permitting necessary to restore the City-owned lake along the south side of 15th Avenue North, better known as Lake #19. Activities may include, spot dredging, new aeration systems, floating islands, mineral, biological and chemical treatment systems, the creation of littoral shelves, and exotic vegetative removal. A minority portion of funding under this CIP would continue to fund the expansion of floating islands, aerators and other pollutant removal treatments as appropriate given each lake's unique conditions. In out years, City staff has budgeted for construction restoration efforts that are in accordance with the citywide Lake Management Plan.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than Bldg 60-30	375,000	1,500,000	400,000	150,000	2,500,000
470-60-02-539-560-300					
<b>TOTAL COST</b>	<b>\$ 375,000</b>	<b>\$ 1,500,000</b>	<b>\$ 400,000</b>	<b>\$ 150,000</b>	<b>\$ 2,500,000</b>

Include any prior year carryforward\* in this requested amount.

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


**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	375,000	1,500,000	400,000	150,000	2,500,000
<b>TOTAL</b>	<b>\$ 375,000</b>	<b>\$ 1,500,000</b>	<b>\$ 400,000</b>	<b>\$ 150,000</b>	<b>\$ 2,500,000</b>

Funding Explanation: The City has requested \$650,000 to be funded by a grant.

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
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**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 150,000	\$ 150,000	\$ -
FY 2014-15		\$ 1,050,000	\$ 985,000	\$ 65,000
<b>Project to date</b>				<b>\$ 65,000</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Beach Restoration and Outfall Water Quality Improvement Project  
**DEPARTMENT:** Streets & Stormwater **FUND:** 470  
**PROJECT NUMBER:** 17V26 **CIP SCORE:** 63 **DEPT RANK:** 4  
**PROJECT TYPE:** Carry forward\* **VISION PLAN:** Green Jewel of SW Florida  
**PROJECT DESCRIPTION/LOCATION:** This project includes the restoration of Naples beaches by improving stormwater quality, sea turtle habitat, lateral access, flood protection and reducing beach erosion by mitigating a variety of concerns associated with 10 stormwater pipe outfalls located on the beach.

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

In 2013, the Department submitted a report entitled Beach Outfall Management Evaluation that studied various options for improving conditions associated with the City's ten stormwater beach outfalls. This study was prepared, in part, to address Florida Department of Environmental Protection concerns regarding the environmental impacts of stormwater beach outfalls. At the April 15, 2013 Workshop, City Council consensus was to direct staff to investigate the alternative that includes the consolidation of beach outfalls with improvement of water quality, and discharge to one or more deep ocean outfalls, possibly via a pump station. In FY14-15, staff began work with an experienced environmental consulting firm to prepare a Preliminary Design Report (PDR) that would achieve (or surpass) City Council expectations (as summarized in 2013). The PDR is scheduled for presentation to City Council in May of 2016 and staff's recommendations will suggest a continued effort in design and permitting over a two year period beginning in FY16-17. This project will include significant community involvement. Goals continue to be focused on a consolidation plan that improves flood protection, water quality, beach access safety and sea turtle habitat, while reducing beach erosion and the visual impacts of large pipes on the beach.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than Bldg 60-30	400,000	125,000	2,800,000	4,000,000	3,000,000
470-60-02-539-560300					
<b>TOTAL COST</b>	<b>\$ 400,000</b>	<b>\$ 125,000</b>	<b>\$ 2,800,000</b>	<b>\$ 4,000,000</b>	<b>\$ 3,000,000</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					
Electrical Power				15,000	15,000

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	400,000	125,000	2,800,000	4,000,000	3,000,000
<b>TOTAL</b>	<b>\$ 400,000</b>	<b>\$ 125,000</b>	<b>\$ 2,800,000</b>	<b>\$ 4,000,000</b>	<b>\$ 3,000,000</b>

Funding Explanation:

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

<b>*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET</b>					
<b>STATUS:</b>					
<b>SUMMARY OF PRIOR ACTIVITY</b>					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16		\$ 100,000	\$ 100,000	-	
FY 2014-15 & Prior		\$ 500,000	\$ 350,000	150,000	
<b>Project to date</b>				<b>\$ 150,000</b>	

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** G. Strakaluse



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Oyster Reef & Seagrass Restoration Project  
**DEPARTMENT:** Streets & Stormwater **FUND:** 470  
**PROJECT NUMBER:** 17V12 **CIP SCORE:** 54 **DEPT RANK:** 5  
**PROJECT TYPE:** New **VISION PLAN:** Green Jewel of SW Florida  
**PROJECT DESCRIPTION/LOCATION:** Construction of oyster reefs and seagrass beds within Naples Bay to improve water quality and replenish significant losses caused by development.

**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 is focusing on areas within Naples Bay that provide the highest possible chances for long-term life and benefit. At this time, the estimated cost of construction for the entire project is \$1,050,000, however, the Department proposes to phase construction to measure benefits and ensure long-term success. In FY 15-16, \$350,000 was budgeted for Phase I construction, however environmental permitting has required more time than planned. Therefore the Department proposes to carry forward \$350,000 to FY16-17 and shift monitoring and additional construction phases out by one year.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than Bldg 60-30	350,000	5,000	350,000	350,000	
470-60-61-537-560300					
<b>TOTAL COST</b>	<b>\$ 350,000</b>	<b>\$ 5,000</b>	<b>\$ 350,000</b>	<b>\$ 350,000</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Monitoring & Maintenance	-	5,000	5,000	5,000	5,000

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	350,000	5,000	350,000	350,000	
<b>TOTAL</b>	<b>\$ 350,000</b>	<b>\$ 5,000</b>	<b>\$ 350,000</b>	<b>\$ 350,000</b>	<b>\$ -</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 350,000	\$ -	\$ 350,000
FY 2014-15 & Prior	Design & Permitting	\$ 175,000	\$ 175,000	\$ -
<b>Project to date</b>				<b>\$ 350,000</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** M. Bauer



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Panga Boat Motor  
**DEPARTMENT:** Streets & Stormwater **FUND:** 470  
**PROJECT NUMBER:** 17V06 **CIP SCORE:** 48 **DEPT RANK:** 6  
**PROJECT TYPE:** Replacement **VISION PLAN:** Not applicable  
**PROJECT DESCRIPTION/LOCATION:** Replace an existing Panga Boca Grande boat motor with a new motor.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 The existing motor on the Natural Resources Panga Boat (19Y808) is the original motor and is over 8 years old. The motor has reached the end of its lifespan and continues demonstrate this with extensive and frequent maintenance and repairs. It is at the recommendation of the City's Equipment Services Division and the service provider for maintenance that a new motor be purchased and installed. The new motor will be standardized to the City of Naples fleet of vessels. The boat is used for: water quality sampling in both Naples Bay and Moorings Bay, seagrass surveys, permit inspections, reef cleanups, waterway inspections, buoy deployment and maintenance, oyster monitoring and restoration, marine and mammal strandings, oil cleanup response, stormwater outfall maintenance, site inspections for restoration activities and other as-needed access to the City of Naples.

<b>PROJECT COST</b>					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than Bldg 60-30	15,000				
<b>TOTAL COST</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

<b>ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)</b>					

<b>FUNDING SOURCES</b>					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	15,000				
<b>TOTAL</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

<b>*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET</b>					
<b>STATUS:</b>					
<b>SUMMARY OF PRIOR ACTIVITY</b>					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16		\$ -	\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -	\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY:** M. Bauer





**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Habitat Island  
**DEPARTMENT:** Streets & Stormwater **FUND:** 470  
**PROJECT NUMBER:** 17V11 **CIP SCORE:** 39.5 **DEPT RANK:** 7  
**PROJECT TYPE:** New **VISION PLAN:** Green Jewel of SW Florida  
**PROJECT DESCRIPTION/LOCATION:** A 3-acre habitat island would be created within Naples Bay to provide refuge for wildlife habitat and protect mangroves, oyster beds and seagrasses from wave action and impact.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 In 2013, this project was ranked first among other projects eligible for Restore Act grant funding. This project would construct a 3-acre manmade island within Naples Bay that is specifically designed to protect mangroves, oyster beds and seagrass beds. It would also provide habitat for wildlife. The City received an FDEP and USACE permits to construct, monitor and maintain the island. This CIP budget's of \$200,000 would be allocated to construction engineering and inspection costs, if the project gets funding. If funding does not occur next fiscal year, it may carry-forward to a future year. The habitat island is estimated to cost \$2.0 million.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements other than Bldg 60-30	200,000	-			
470-60-61-537-560300					
<b>TOTAL COST</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Monitoring & Maintenance		10,000	10,000	10,000	10,000

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	200,000				
<b>TOTAL</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 200,000	\$ 43,096	\$ 156,904
FY 2014-15 & Prior	Permitting & Construction Inspection	\$ 250,000	\$ 49,000	\$ 201,000
<b>Project to date</b>				<b>\$ 357,904</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY:** M. Bauer



## CAPITAL IMPROVEMENTS PROGRAM

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### Recreation Funds

The five funds included under this title are:

- Beach Fund (Fund 430)
- Tennis Fund (Fund 480)
- Dock Fund (Fund 460)
- The Baker Park Fund (Fund 125)
- Community Development Block Grant (Fund 130)

#### **The Beach Fund CIP (Fund 430)**

The Beach Fund receives the majority of its revenues from beach parking and an interlocal agreement with Collier County.

The City removes litter, algae and rocks along the public access beach portions of the Gulf within the City limits with a beach cart. These carts tend to have an estimated life of one year due to sand and water. The Beach Cart is fully funded from a TDC Grant.

The Beach Maintenance vehicle used for daily trash collection has met the 15 point criteria established by Equipment Services and needs to be replaced. The department is requesting a Ford F150 at \$30,000.

The Beach Specialist patrol vehicle (\$31,000) and all terrain ATV (\$18,000) managed by the Police Department are up for replacement and have also met the 15 point criteria.

Cameras will be added for the security of the City's beaches, at \$30,000 per year.

#### **The Tennis Fund (Fund 480)**

In FY 2013-14, the fencing was replaced on eight of the twelve tennis courts at the Arthur L. Allen Tennis Center. The remaining four courts have rusted at the base and have been temporarily reinforced with piping. The estimated cost is \$50,000.

#### **The Dock Fund (Fund 460)**

On December 2, Naples City Council approved an agreement with Turrell, Hall & Associates (\$496,020) for design and engineering services to replace the aging City Dock. At that time, the construction cost estimate was \$4.9 million; and the capital project request in this document was entered for \$5 million. The AD Morgan inspection report indicates the dock's substructure is "in poor condition". At the beginning of FY 16-17, the dock is expected to have more than \$650,000 in funds available for the dock replacement, and will have more revenue available during the year, but will fall \$4.15 million short for the construction. This projection assumes a long term loan is obtained, and that the debt will be paid back over 20 years at 3%, although there is no assurance of future rates. It is assumed that after the dock is renovated, there will be a slip rental rate increase.

### **The Baker Park (Fund 125)**

The Baker Park fund was established for FY 13-14 to track revenue and expenditures for the development of Baker Park.

On June 5, 2013, City Council, by Resolution 13-13288, exercised a “Right of First Refusal” and authorized the purchase of 6.7 acres of property between Riverside Circle and the Gordon River in the amount of \$3.0 million from the McCauley-Pulling Family Trust. This parcel, combined with an adjacent 8.36 acres of property owned by the City, created an opportunity for a new 15.06 acre park, Baker Park. The plans for Baker Park have evolved, with the most current estimate of park construction to be \$12,549,626 plus an additional \$1.5 million for design, engineering, permitting and inspections. The Baker Park project has received donations and fund transfers, however, based on current receipts, the project will be approximately \$5.37 million short. Plans for the shortfall can include debt financing, inter-fund loans, grants, donations, and re-engineering the park amenities.

As part of the Baker Park Project, a bridge, part of the Gordon River Greenway, will be constructed. The GRG is a planned public pedestrian trail through wetlands and uplands along the Gordon River. While there are multiple phases to the project, it conceptually travels from Freedom Park, with connections at the Naples Zoo, the Conservancy of Southwest Florida, the Naples Airport, and potentially the Naples Dog Park and downtown Naples. A total of three pedestrian bridges will be installed as a part of the project. (FY 16-17 expected cost is \$2.7 Million)

### **Community Development Block Grant Fund (Fund 130)**

The federal allocation available from Collier County is \$166,930 and will be used for identified public facilities to support sidewalk improvements within the River Park community (specifically 1250 linear feet of new 5-foot wide sidewalk along the north side of 5th Ave N between Goodlette-Frank Rd and Anthony Park). To determine this and other potential CDBG projects, the City embarked on a public involvement process intended to solicit feedback from residents of River Park.

**BEACH FUND - FUND 430**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
**Fiscal Year 2017-21**

	<b>Budget 2015-16</b>	<b>Projected 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
<b>9/30 Unrestricted Net Assets</b>	4,832,594	4,804,039	4,921,867	4,665,451	4,783,414	4,652,130
<b>Estimated Revenues</b>						
Revenue	1,301,610	1,516,626	1,531,792	1,547,110	1,554,846	1,562,620
Collier County	400,000	400,000	400,000	400,000	400,000	400,000
TDC Operating Grants	161,000	146,000	116,000	116,000	116,000	116,000
Total Revenues	1,862,610	2,062,626	2,047,792	2,063,110	2,070,846	2,078,620
<b>Estimated Expenditures</b>						
Administration	473,594	535,962	538,642	541,335	544,042	546,762
Naples Pier	68,000	68,000	68,000	68,000	68,000	68,000
Beach Maintenance	691,063	744,768	803,767	807,786	811,825	815,884
Beach Enforcement	428,008	436,568	445,300	447,526	449,764	452,012
Lowdermilk Park	36,500	36,500	36,500	36,500	36,500	36,500
Total Expenditures	1,697,165	1,821,798	1,892,208	1,901,147	1,910,130	1,919,158
Net Income before Capital	165,445	240,828	155,584	161,963	160,716	159,462
<b>Available for Capital Projects</b>	<b>4,998,039</b>	<b>5,044,867</b>	<b>5,077,451</b>	<b>4,827,414</b>	<b>4,944,130</b>	<b>4,811,592</b>
<b>CIP Requests (from List)</b>	<b>194,000</b>	<b>123,000</b>	<b>412,000</b>	<b>44,000</b>	<b>292,000</b>	<b>194,000</b>

**CAPITAL IMPROVEMENT PROJECTS  
BEACH FUND (Fund 430)**

<b>CIP NUMBER</b>	<b>PROJECT DESCRIPTION</b>	<b>AMENDED BUDGET 2015-16</b>	<b>DEPT REQUEST 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
17R15	Beach Maintenance Cart (1)	12,000	14,000	14,000	14,000	14,000	14,000
17R14	Beach Maint Vehicle Replacement (1)	0	30,000	0	0	0	0
17R11	Security Cameras	30,000	30,000	30,000	30,000	30,000	30,000
17R12	Beach Specialist Vehicle Replacement (1)	25,000	31,000	0	0	0	0
17R13	Beach ATV Replacement (1)	17,000	18,000	18,000	0	0	0
	Lowdermilk Concession Pavilion Repair	0	0	100,000	0	0	0
	8th Ave S Beach Park Improvements	0	0	250,000	0	0	0
	Parking Pay Stations Update	110,000	0	0	0	248,000	150,000
<b>TOTAL BEACH FUND</b>		<b>194,000</b>	<b>123,000</b>	<b>412,000</b>	<b>44,000</b>	<b>292,000</b>	<b>194,000</b>



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

PROJECT NAME: Beach Maintenance Cart (1)  
 DEPARTMENT: Community Services FUND: 430  
 PROJECT NUMBER: 17R15 CIP SCORE: 83 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 is a replacement vehicle. The sand and the salt water give these beach carts a useful life of about one year. The Beach Cart is fully funded from a TDC Grant.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
CAPITAL OUTLAY VEHICLES	\$14,000	\$14,000	\$14,000	\$14,000	\$14,000
430.1017.545.560.700					
<b>TOTAL COST</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Replacement - No impact					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
TDC Funding	14,000	14,000	14,000	14,000	14,000
<b>TOTAL</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

STATUS:

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ 12,000	\$ 12,000	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

EST. PROJECT START: MONTH/ YEAR Oct 2016 PROJECT END: MONTH/ YEAR Sep 2017 PREPARED BY: M. Leslie



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Beach Maintenance Vehicle Replacement (1)  
**DEPARTMENT:** Community Services **FUND:** 430  
**PROJECT NUMBER:** 17R14 **CIP SCORE:** 41 **DEPT RANK:** 2  
**PROJECT TYPE:** Replacement **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Replace truck in Beach Maintenance Division.

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

2007 Ford Ranger Vehicle # 64D723, is a truck used daily for trash collection at the beach access locations. The truck has 69,614 miles with lifetime repair costs of \$18,250. It has met the 15-point replacement criteria for replacement in 2016-17 per safety and cost assessment by Equipment Services based on mileage, age, condition, and maintenance history. Vehicle is to be replaced with a Ford F150.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
CAPITAL OUTLAY VEHICLES	\$30,000				
430.1017.545.560.700					
<b>TOTAL COST</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

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

Replacement - No impact	\$0				

**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
TDC Funding	30,000				
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
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**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY:** D. Souza



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Beach Security Camera Project  
**DEPARTMENT:** Technology Services **FUND:** 430 (Beach)  
**PROJECT NUMBER:** 17R11 **CIP SCORE:** 19 **DEPT RANK:** 6  
**PROJECT TYPE:** Ongoing Maintenance **VISION PLAN:** Extraordinary Quality of Life  
**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					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Machinery/Equipment 560-400	30,000	30,000	30,000	30,000	30,000
430-1001-519-560400					
<b>TOTAL COST</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
Power and communications	500	600	700	800	900

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	30,000	30,000	30,000	30,000	30,000
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM PRIOR BUDGETS				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
		\$ -	\$ -	\$ -
Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -





**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

PROJECT NAME: Beach Specialist Vehicle Replacement (1)  
 DEPARTMENT: Police FUND: 340  
 PROJECT NUMBER: 17R12 CIP SCORE: 28 DEPT RANK: 7  
 PROJECT TYPE: Replacement VISION PLAN: Enhance Governance Capacity  
 PROJECT DESCRIPTION/LOCATION: Replacement of one beach patrol vehicle

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

Replacement of one 2008 Ford Ranger pick up truck (65D866), used by the Beach Specialists, with a new Ford truck. Estimated costs associated with this vehicle replacement is \$31,000 to include equipment. The current truck has over 84,000 miles and has met the criteria for Equipment Services 15 point replacement schedule.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Vehicles (430-10-18-545-560700)	\$31,000				
<b>TOTAL COST</b>	<b>\$ 31,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

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


**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue					
<b>TOTAL</b>	<b>\$ 31,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
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**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
				\$ -
		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

EST. PROJECT START: MONTH/ YEAR Oct. 2016 PROJECT END: MONTH/ YEAR Jun 2017 PREPARED BY: Sgt. Sheridan



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Beach Specialist All Terrain Vehicle Replacement (1)  
**DEPARTMENT:** Police **FUND:** 340  
**PROJECT NUMBER:** 17R13 **CIP SCORE:** 36 **DEPT RANK:** 8  
**PROJECT TYPE:** Replacement **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** Replacement of beach all-terrain vehicle 74C771 and a subsequent replacement of vehicle 74C722 the following fiscal year.

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

Replacement of the current 2007 Honda ATV (74C771) with a new all terrain vehicle. The current ATV has over 220 hours and is due to come out of service due to the point system. Additionally, vehicle 74C722 is scheduled for replacement in FY 2017-18.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Vehicles (430-10-18-545-560700)	\$18,000	\$18,000			
<b>TOTAL COST</b>	<b>\$ 18,000</b>	<b>\$ 18,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	18,000	18,000			
<b>TOTAL</b>	<b>\$ 18,000</b>	<b>\$ 18,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
				\$ -
		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct. 2016 **PROJECT END:** MONTH/ YEAR Jun 2017 **PREPARED BY:** Sgt. G. Sheridan

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**CITY DOCK FUND 460**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
**Fiscal Year 2017-21**

	Amended Budget 2015-16	Projected 2016-17	2017-18	2018-19	2019-20	2020-21
<b>9/30 Unrestricted Net Assets</b>	<b>893,541</b>	<b>664,888</b>	<b>51,593</b>	<b>52,446</b>	<b>48,189</b>	<b>94,783</b>
Estimated Revenues						
Dock Slip Rental	454,000	460,810	502,283	509,817	517,464	525,226
Fuel Sales	1,497,000	1,515,000	1,481,185	1,495,997	1,560,906	1,576,515
Loan Proceeds *	-	4,150,000	-	-	-	-
Bait Sales and Other Income	121,100	122,917	124,760	126,632	128,531	130,459
Interest	3,500	8,900	6,600	500	500	500
<b>Total Revenues</b>	<b>2,075,600</b>	<b>6,257,627</b>	<b>2,114,828</b>	<b>2,132,946</b>	<b>2,207,402</b>	<b>2,232,701</b>
Estimated Expenditures						
Personal Services	230,319	237,229	244,345	251,676	259,226	267,003
New Debt	-	40,000	280,000	280,000	280,000	280,000
Fuel Purchased	1,200,000	1,212,000	1,224,120	1,236,361	1,248,725	1,261,212
Operating Expenses	377,914	381,693	365,510	369,165	372,857	376,585
<b>Total Expenditures</b>	<b>1,808,233</b>	<b>1,870,922</b>	<b>2,113,975</b>	<b>2,137,202</b>	<b>2,160,808</b>	<b>2,184,800</b>
Net Income before Capital	267,367	4,386,705	853	(4,256)	46,594	47,900
<b>Available for Capital Projects</b>	<b>1,160,908</b>	<b>5,051,593</b>	<b>52,446</b>	<b>48,189</b>	<b>94,783</b>	<b>142,683</b>
CIP Request (from List)	<b>496,020</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

New Debt Payment is based on 20 years at 3%. There is no guarantee of what rates will be at the time of issuance

**CAPITAL IMPROVEMENT PROJECTS**

**Naples City Dock (Fund 460)**

<b>CIP NUMBER</b>	<b>PROJECT DESCRIPTION</b>	<b>AMENDED BUDGET 2015-16</b>	<b>DEPT REQUEST 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
16Q10	City Dock Renovation	496,020	5,000,000	0	0	0	0
<b>TOTAL NAPLES CITY DOCK FUND</b>		<b>496,020</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** City Dock Rebuild  
**DEPARTMENT:** City Dock **FUND:** 460  
**PROJECT NUMBER:** 16Q10 **CIP SCORE:** 60 **DEPT RANK:** 1  
**PROJECT TYPE:** Replacement **VISION PLAN:** Extraordinary Quality of Life  
**PROJECT DESCRIPTION/LOCATION:** Naples Municipal Dock, 800 8th Avenue S  
Complete removal of existing dock and replace with floating docks.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 The current dock is over 30 years old, with greatly increasing annual maintenance. The 2014 AD Morgan report pointed out the issues with the City Dock and recommended a rebuild within three years. Acquiring a permit could take more than a year.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
460-0415-572-560300-16Q10	5,000,000				
<b>TOTAL COST</b>	<b>\$ 5,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					
None - Replacement					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Issue Debt and Fund Balance	5,000,000	-	-		-
<b>TOTAL</b>	<b>\$ 5,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET					
<b>STATUS:</b>	In December 2015, Naples City Council appropriated \$496,020 for the design, etc of the replacement of the dock				
SUMMARY OF PRIOR ACTIVITY					
Fiscal Year	Activities	Budgeted	Spent	Balance	
	Design and Engineering	\$ 496,020	\$ 496,020	\$ -	
		\$ -	\$ -	\$ -	
<b>Project to date</b>		<b>\$ 496,020</b>	<b>\$ 496,020</b>	<b>\$ -</b>	

**EST. PROJECT START:** MONTH/ YEAR May 2017 **PROJECT END:** MONTH/ YEAR Nov 2017 **PREPARED BY:** R. Jacobsen

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**TENNIS FUND - FUND 480**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
**Fiscal Year 2017-21**

	<b>Budget 2015-16</b>	<b>Projected 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
<b>9/30 Unrestricted Net Assets</b>	428,486	350,858	280,247	281,031	317,685	351,975
<b>Estimated Revenues</b>						
Lessons	235,000	238,525	242,103	245,734	249,420	253,162
Memberships	148,000	150,220	152,473	154,760	157,082	159,438
Daily Play, Tournaments, Etc	58,000	58,870	60,047	61,248	62,473	63,723
General Fund Transfer	47,500	47,500	47,500	47,500	47,500	47,500
Interest/Other	102,100	103,632	105,186	106,764	108,365	109,991
<b>Total Revenues</b>	<b>590,600</b>	<b>598,747</b>	<b>607,310</b>	<b>616,007</b>	<b>624,841</b>	<b>633,813</b>
<b>Estimated Expenditures</b>						
Personal Services	247,343	254,763	262,406	270,278	278,387	286,738
Operating Expenses	309,885	302,984	306,014	309,074	312,165	315,286
Debt Service	61,000	61,610	38,106	0	0	0
<b>Total Expenditures</b>	<b>618,228</b>	<b>619,357</b>	<b>606,526</b>	<b>579,352</b>	<b>590,551</b>	<b>602,025</b>
Net Income before Capital	(27,628)	(20,611)	784	36,655	34,289	31,789
<b>Available for Capital Projects</b>	<b>400,858</b>	<b>330,247</b>	<b>281,031</b>	<b>317,685</b>	<b>351,975</b>	<b>383,763</b>
<b>CIP Requests (from List)</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**CAPITAL IMPROVEMENT PROJECTS**  
**ARTHUR L. ALLEN TENNIS CENTER TENNIS FUND (Fund 480)**

CIP NUMBER	PROJECT DESCRIPTION	Amended Budget 2015-16	DEPT REQUEST 2016-17	2017-18	2018-19	2019-20	2020-21
17G06	Tennis Courts (4) Fencing	0	50,000	0	0	0	0
	Court Resurfacing	25,000	0	0	0	0	0
	Chickee Hut Thatch Roofs	25,000	0	0	0	0	0
<b>TOTAL TENNIS FUND</b>		<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Tennis Court Fence Replacement  
**DEPARTMENT:** Community Services **FUND:** 480  
**PROJECT NUMBER:** 17G06 **CIP SCORE:** 63 **DEPT RANK:** 1  
**PROJECT TYPE:** Replacement **VISION PLAN:** Extraordinary Quality of Life  
**PROJECT DESCRIPTION/LOCATION:** Replace fencing on four tennis courts at the Arthur L. Allen Tennis Center.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 This request is to replace the fences on courts 3, 4, 11 and 12 at the Arthur L. Allen Tennis Center. The current conditions of the fences are very poor as they have rusted out at the base and are falling over. The fences have temporarily been reinforced with piping until they can be replaced. The fences on these four courts were the only courts that were not replaced during the Summer of 2014 when the courts with the fences in worse shape were selected for replacement.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements Other than Bldg 560300	50,000				
480.0912.572.560300					
<b>TOTAL COST</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue Public Svc Tax	50,000				
	-				
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				\$ -

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** M. Leslie

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**Special Project Fund (Baker Park)**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
**Fiscal Years 2017-21**

	<b>Amended Budget 2015-16</b>	<b>Proposed 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
<b>9/30 Fund Balance</b>	<b>10,083,759</b>	<b>11,382,193</b>	<b>7,182,193</b>	<b>(5,367,807)</b>	<b>(5,367,807)</b>	<b>(5,367,807)</b>
Estimated Revenues						
Park Pledges and donations	1,523,434	0	0	0	0	0
Avigations Easement	375,000	0	0	0	0	0
<b>Total Revenues</b>	<b>1,898,434</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Estimated Expenditures						
Capital Projects Bridge*	0	2,700,000	0	0	0	0
Capital Projects/Baker Park	600,000	1,500,000	12,550,000	0	0	0
<b>Total Expenditures</b>	<b>600,000</b>	<b>4,200,000</b>	<b>12,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

<u>Revenue Commitments through 9/30/2016</u>	
City Fund Transfers	4,000,000
Public Service Tax Fund	2,500,000
Impact Fees	100,000
Avigation Easement	375,000
Sale of Land	225,000
Donations Received	3,844,632
Donations Pledged	1,523,551
<b>Total</b>	<b>12,568,183</b>
Engineering/Related Fees through 9/30/16	1,185,990
<b>Total Available</b>	<b>11,382,193</b>
<b>Total Required</b>	<b>16,750,000</b>
<b>Shortfall</b>	<b>5,367,807</b>

\*amended to show expected actual

**Special Project Fund (Baker Park)  
FISCAL YEARS 2017-2021**

<b>CIP NUMBER</b>	<b>PROJECT DESCRIPTION</b>	<b>Amended Budget 2015-16</b>	<b>Fund Request 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
15A16	Baker Park-Gordon River Bridge Component	2,000,000	2,700,000	0	0	0	0
13A03	Baker Park - Construction & Development	600,000	1,500,000	12,550,000	0	0	0
<b>FUND TOTAL</b>		<b>2,600,000</b>	<b>4,200,000</b>	<b>12,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* No amount of the \$2 million budgeted was spent on Gordon River Bridget in FY15-16. Full amount to be carried forward



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Baker Park - Gordon River Bridge  
**DEPARTMENT:** Community Services **FUND:** 125 Special Parks Fund  
**PROJECT NUMBER:** 15A16 **CIP SCORE:** 70 **DEPT RANK:** 1  
**PROJECT TYPE:** Carry forward\* **VISION PLAN:** Preserve Character/Culture  
**PROJECT DESCRIPTION/LOCATION:** Construction of this pedestrian bridge is required as part of the Gordon River Greenway. The Greenway will connect Baker Park and the Riverside Circle area to the rest of the Greenway.

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

As part of the Baker Park Project, a bridge, part of the Gordon River Greenway, will be constructed. The GRG is a planned public pedestrian trail through wetlands and uplands along the Gordon River. While there are multiple phases to the project, it conceptually travels from Freedom Park, with connections at the Naples Zoo, the Conservancy of Southwest Florida, the Naples Airport, and potentially the Naples Dog Park and downtown Naples. A total of three pedestrian bridges will be installed as a part of the project, with the City funding one for one.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
125-0901-519-560.300-	2,700,000				
<b>TOTAL COST</b>	<b>\$ 2,700,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

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

Maintenance costs			2,000	2,000	2,000

**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Fund Balance</b>	<b>2,700,000</b>				
<b>Other</b>	<b>0</b>	<b>0</b>			
<b>TOTAL</b>	<b>2,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
----------------	--

**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	Design and Permitting (estimated)	\$ 2,000,000	\$ 30,000	\$ 1,970,000
FY 2014-15	Design and Permitting (estimated)	\$ 1,225,000	\$ 450,000	\$ 775,000
<b>Project to date</b>		<b>\$ 3,225,000</b>	<b>\$ 480,000</b>	<b>\$ 2,745,000</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2014 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** A. Ricardi



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Baker Park - Construction and Development  
**DEPARTMENT:** Community Services **FUND:** 125 Special Parks Fund  
**PROJECT NUMBER:** 13A03 **CIP SCORE:** 70 **DEPT RANK:** 1  
**PROJECT TYPE:** Carry forward\* **VISION PLAN:** Preserve Character/Culture  
**PROJECT DESCRIPTION/LOCATION:** Construction and development of a 15 acre property within the City known as Baker Park. In 2013 the City purchased 6.7 acres of property, which combined with 8.36 acres owned by the City is being constructed and developed as a new City park, now called Baker Park.

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 Private donations and City funds will be used to design, permit, construct and inspect construction of Baker Park. In FY 15-16, the City completed a Peer Review process that produced another evolution of the park master plan (H2). Also during this year, the City completed a Risk Assessment process that provided information on design and development issues as the park moves forward. Design, permitting and construction engineering are estimated to cost between \$1 and 1.5 million for FY16-17, the park construction is scheduled for FY17-18. Based on the February 2016 Stantech Peer review, construction cost will be approximately \$12,549,626.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
125-09-01-572-560300-13A03	1,500,000	12,550,000	-		
<b>TOTAL COST</b>	<b>\$ 1,500,000</b>	<b>\$ 12,550,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc.)					
Community Services Operating				250,000	250,000

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
<b>Fund Balance</b>	1,500,000	7,400,000	0		
<b>Other</b>		5,150,000			
<b>TOTAL</b>	<b>\$ 1,500,000</b>	<b>\$ 12,550,000</b>	<b>0</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**  
**STATUS:** Engineering and design occurred in FY 15-16

SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16	Engineering and design occurred in FY 15-16	\$ 600,000	\$ 600,000	\$ -
FY 2014-15	Peer Review, Survey, etc (estimated)	\$ 13,375,000	\$ 450,000	\$ 12,925,000
FY 2013-14 & Prior	Engineering and Consulting for Park	\$ 2,500,000	\$ 357,021	\$ 2,142,979
<b>Project to date</b>				

**EST. PROJECT START:** MONTH/ YEAR  **PROJECT END:** MONTH/ YEAR  **PREPARED BY** A Ricardi



**TECHNOLOGY SERVICES FUND - FUND 520**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
**Fiscal Years 2017-21**

	Amended Budget 2015-16	Projected 2016-17	2017-18	2018-19	2019-20	2020-21
<b>9/30 Unrestricted Net Assets</b>	<b>945,019</b>	<b>847,606</b>	<b>113,609</b>	<b>113,415</b>	<b>192,989</b>	<b>207,047</b>
<b>Estimated Revenues</b>						
Charges for Services	1,579,170	1,662,858	1,687,800	1,713,117	1,738,814	1,764,896
Public Service Tax Trf (1)	0	0	90,000	0	0	0
Interest/Other	4,000	4,060	4,121	4,183	4,245	4,309
<b>Total Revenues</b>	<b>1,583,170</b>	<b>1,666,918</b>	<b>1,781,921</b>	<b>1,717,300</b>	<b>1,743,060</b>	<b>1,769,206</b>
<b>Estimated Expenditures</b>						
Personal Services	592,612	604,464	616,600	628,900	641,500	654,300
Operating Expenses	847,971	906,451	915,515	933,826	952,502	971,552
<b>Total Expenditures</b>	<b>1,440,583</b>	<b>1,510,915</b>	<b>1,532,115</b>	<b>1,562,726</b>	<b>1,594,002</b>	<b>1,625,852</b>
Net Income before Capital	142,587	156,003	249,806	154,575	149,058	143,353
<b>Available for Capital Projects</b>	<b>1,087,606</b>	<b>1,003,609</b>	<b>363,415</b>	<b>267,989</b>	<b>342,047</b>	<b>350,400</b>
<b>CIP Requests (from List)</b>	<b>240,000</b>	<b>890,000</b>	<b>250,000</b>	<b>75,000</b>	<b>135,000</b>	<b>430,000</b>

(1) Notebooks for Police and Fire operations will be funded from the Public Service Tax Fund



**CAPITAL IMPROVEMENT PROJECTS  
TECHNOLOGY SERVICES FUND (Fund 520)**

CIP NUMBER	PROJECT DESCRIPTION	Adopted Budget 2015-16	Dept Request 2016-17	2017-18	2018-19	2019-20	2020-21
17T09	City License Plate Recognition Solution	0	450,000	0	0	0	0
17T10	PC Replacement Program (400)	0	410,000	0	0	0	400,000
15T08	Security Camera Project	175,000	30,000	30,000	30,000	30,000	30,000
	Hyper-V Virtual Host Servers / Networking	65,000	0	65,000	0	65,000	0
	Dispatch PC's & Monitors (6)	0	0	25,000	0	0	0
	Police & Fire Notebook Replacements	0	0	90,000	0	0	0
	Storage Area Network	0	0	40,000	0	0	0
	Replace Chamber Camera Equipment	0	0	0	45,000	0	0
	Time Clock Replacement	0	0	0	0	40,000	0
<b>TOTAL TECHNOLOGY SERVICES FUND</b>		<b>240,000</b>	<b>890,000</b>	<b>250,000</b>	<b>75,000</b>	<b>135,000</b>	<b>430,000</b>

*Other major projects managed*

Beach Security Cameras	30,000	30,000	30,000	30,000	30,000	30,000
Building Department Tablets	15,000	0	0	0	70,000	0
Building Department Electronic Permitting	385,538	25,000	0	0	0	0



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** City License Plate Recognition Solution

**DEPARTMENT:** Technology Services **FUND:** 520

**PROJECT NUMBER:** 17T09 **CIP SCORE:** 26 **DEPT RANK:** 1

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

**PROJECT DESCRIPTION/LOCATION:** Implement license plate recognition to proactively monitor traffic entering and leaving the City.

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

Following discussions with City Council it was requested that Technology Services look to design a City wide license plate recognition solution to monitor all traffic entering and leaving the City. The system will be designed to monitor real-time and cover all lanes to maximize the capture of license plates. 55 LPR Cameras are currently proposed to be needed.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
520-80-82-590-560400-17T	450,000	-	-	-	-
<b>TOTAL COST</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	450,000	-	-	-	-
<b>TOTAL</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET					
<b>STATUS:</b>	Due to the infrastructure being charged to this account along with the Cameras, the cost is slightly higher than budgeted for the project.				
SUMMARY OF PRIOR ACTIVITY					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16					
FY 2014-15 & Prior					
<b>Project to date</b>				\$	-

**EST. PROJECT START:** MONTH/ YEAR Oct 2015 **PROJECT END:** MONTH/ YEAR Sep 2016 **PREPARED BY** Mark Jackson



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** PC Replacement Program  
**DEPARTMENT:** Technology Services **FUND:** 520  
**PROJECT NUMBER:** 17T10 **CIP SCORE:** 26 **DEPT RANK:** 2  
**PROJECT TYPE:** Replacement **VISION PLAN:** Enhance Governance Capacity  
**PROJECT DESCRIPTION/LOCATION:** PC Replacement Program

**JUSTIFICATION: For replacement vehicles, current vehicle make/model/ year, mileage/hours and prior year maintenance costs must be included.**  
 The PC Replacement Program is a 4 year program that replaces every PC in the City with the latest spec from Dell. Current PC's being used by staff age from 3.5 years to 6+ years old running i3 processors. The migration to 416 new Dell i7 PCs with 16gb RAM and SSD will enhance reliability and allow staff to be more productive.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
520-80-82-590-560400-17T	410,000	-	-		400,000
<b>TOTAL COST</b>	<b>\$ 410,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	410,000	-	-	-	400,000
<b>TOTAL</b>	<b>\$ 410,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 400,000</b>

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET				
<b>STATUS:</b>				
SUMMARY OF PRIOR ACTIVITY				
Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16		\$ -	\$ -	\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2015 **PROJECT END:** MONTH/ YEAR Feb 2016 **PREPARED BY** Mark Jackson



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

PROJECT NAME: Security Camera Project  
 DEPARTMENT: Technology Services FUND: 520  
 PROJECT NUMBER: 17T08 CIP SCORE: 22 DEPT RANK: 3  
 PROJECT TYPE: New VISION PLAN: Preserve Character/Culture  
 PROJECT DESCRIPTION/LOCATION: Additions to City Wide Security Camera Solution

**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.

PROJECT COST					
Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
520-8082-592-560400-15T08	30,000	30,000	30,000	30,000	30,000
<b>TOTAL COST</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>

Include any prior year carryforward\* in this requested amount.

ESTIMATED OPERATING BUDGET IMPACT (maintenance, utilities, etc)					

FUNDING SOURCES					
	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue	30,000	30,000	30,000	30,000	30,000
<b>TOTAL</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>	<b>\$ 30,000</b>

Funding Explanation:

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

*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET					
<b>STATUS:</b>	Due to the infrastructure being charged to this account along with the Cameras, the cost is slightly higher than budgeted for the project.				
SUMMARY OF PRIOR ACTIVITY					
Fiscal Year	Activities	Budgeted	Spent	Balance	
FY 2015-16	Additions to cmaeras added	\$ 175,000	\$ 175,000	\$	-
FY 2014-15	Installation of cameras city wide	\$ 135,000	\$ 192,000	\$	(57,000)
FY 2013-14 & Prior		\$ -	\$ -	\$	-
<b>Project to date</b>				\$	(57,000)

EST. PROJECT START: MONTH/ YEAR Oct 2015 PROJECT END: MONTH/ YEAR Sep 2016 PREPARED BY Mark Jackson

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**EQUIPMENT SERVICES FUND - FUND 530**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
 Fiscal Year 2017-2021

	Budget 2015-16	Projected 2016-17	2017-18	2018-19	2019-20	2020-2021
<b>9/30 Unrestricted Net Assets</b>	<b>(77,007)</b>	<b>(92,900)</b>	<b>50,745</b>	<b>122,444</b>	<b>149,665</b>	<b>177,418</b>
<b>Estimated Revenues</b>						
Charges for Fuel	801,300	849,378	866,366	883,693	901,367	919,394
Charges for Maintenance	1,477,537	1,562,638	1,578,265	1,609,830	1,642,027	1,674,867
Other	94,188	95,601	95,601	95,601	95,601	95,601
<b>Total Revenues</b>	<b>2,373,025</b>	<b>2,507,617</b>	<b>2,540,231</b>	<b>2,589,124</b>	<b>2,638,994</b>	<b>2,689,862</b>
<b>Estimated Expenditures</b>						
Personal Services	710,324	728,082	749,925	764,923	780,222	803,628
Operating Expenses	1,629,594	1,635,890	1,668,608	1,701,980	1,736,019	1,770,740
<b>Total Expenditures</b>	<b>2,339,918</b>	<b>2,363,972</b>	<b>2,418,532</b>	<b>2,466,903</b>	<b>2,516,241</b>	<b>2,574,368</b>
Net Income before Capital	33,107	143,645	121,699	122,221	122,753	115,494
<b>Available for Capital Projects</b>	<b>(43,900)</b>	<b>50,745</b>	<b>172,444</b>	<b>244,665</b>	<b>272,418</b>	<b>292,913</b>
<b>CIP Requests (from List)</b>	<b>49,000</b>	<b>0</b>	<b>50,000</b>	<b>95,000</b>	<b>95,000</b>	<b>50,000</b>

**CAPITAL IMPROVEMENT PROJECTS  
EQUIPMENT SERVICES FUND 530**

CIP NUMBER	PROJECT DESCRIPTION	AMENDED BUDGET 2015-16	DEPT REQUEST 2016-17	2017-18	2018-19	2019-20	2020-21
	Facility Site Repairs/Improvements	0	0	50,000	50,000	0	0
	Portable Vehicle Lifts	0	0	0	45,000	45,000	0
	Fuel Tracking Software Upgrades (Trak)	0	0	0	0	50,000	0
	Heater Upgrades (Efficient Models)	0	0	0	0	0	50,000
	Lighting Improvements	16,000	0	0	0	0	0
	Service Truck Replacement	33,000	0	0	0	0	0
<b>TOTAL EQUIPMENT SERVICES FUND</b>		<b>49,000</b>	<b>0</b>	<b>50,000</b>	<b>95,000</b>	<b>95,000</b>	<b>50,000</b>



**East Naples Bay Taxing District**  
**FINANCIAL ESTIMATES FOR CAPITAL PROJECTS**  
 Fiscal Years 2017-2021

	Amended Budget 2015-16	Preliminary Budget 2016-17	2017-18	2018-19	2019-20	2020-21
<b>9/30 Fund Balance</b>	(157,006)	(88,606)	82,995	320,756	568,572	826,855
<b>East Naples Bay Funding Sources</b>						
Property Taxes	242,600	252,304	262,396	272,892	283,808	295,160
Other	4,800	4,800	4,800	4,800	4,800	4,800
<b>Total Revenues</b>	<b>247,400</b>	<b>257,104</b>	<b>267,196</b>	<b>277,692</b>	<b>288,608</b>	<b>299,960</b>
<b>Expenditures</b>						
Operations and transfers*	229,000	85,503	29,435	29,877	30,325	30,780
<b>Total Expenditures</b>	<b>229,000</b>	<b>85,503</b>	<b>29,435</b>	<b>29,877</b>	<b>30,325</b>	<b>30,780</b>
Net Income before Capital	18,400	171,601	237,761	247,815	258,283	269,180
<b>Available for Capital Projects</b>	<b>(138,606)</b>	<b>82,995</b>	<b>320,756</b>	<b>568,572</b>	<b>826,855</b>	<b>1,096,035</b>
CIP Requests (from List)	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

The negative fund balance is due to an interfund loan. In FY 15-16, the loan was refinanced. The loan will be repaid in full in FY 16-17



**CAPITAL IMPROVEMENT PROJECTS**  
**East Naples Bay Taxing District - Fund 150**

CIP NUMBER	PROJECT DESCRIPTION	Amended Budget 2015-16	Dept Request 2016-17	2017-18	2018-19	2019-20	2020-21
	Rock Removal	0	0	0	0	0	1,000,000
16A51	Canal Markers	150,000	0	0	0	0	0
<b>FUND TOTAL</b>		<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>



**COMMUNITY DEVELOPMENT BLOCK GRANT - FUND 130  
 FINANCIAL ESTIMATES FOR CAPITAL PROJECTS  
 Fiscal Year 2017-21**

	<b>Amended Budget 2015-16</b>	<b>Projected 2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>
<b>9/30 Fund Balance</b>	64,852	64,852	64,852	64,852	64,852	64,852
<b>Estimated Revenues</b>						
CDBG Entitlement Funds	0	166,930	0	0	0	0
<b>Total Revenue</b>	<b>0</b>	<b>166,930</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Estimated Expenditures</b>						
Operating Expense	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Available for Capital Projects</b>	<b>64,852</b>	<b>231,782</b>	<b>64,852</b>	<b>64,852</b>	<b>64,852</b>	<b>64,852</b>
<b>CIP Requests (from List)</b>	0	166,930	0	0	0	0

**CAPITAL IMPROVEMENT PROJECTS  
FUND 130 Community Development Block Grant**

PROJECT NUMBER	PROJECT DESCRIPTION	AMENDED	DEPT	2017-18	2018-19	2019-20	2020-21
		BUDGET 2015-16	REQUEST 2016-17				
17C59	Sidewalk Improvements at River Park	0	166,930	0	0	0	0
	CDBG Future Projects	0	0	0	0	0	0
<b>TOTAL CDBG FUND</b>		<b>0</b>	<b>166,930</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



**City of Naples, Florida  
2016-17 CAPITAL REQUEST**

**PROJECT NAME:** Sidewalk Improvements within River Park  
**DEPARTMENT:** CDBG Grant **FUND:** 130  
**PROJECT NUMBER:** 17C59 **CIP SCORE:** 0 **DEPT RANK:** 1  
**PROJECT TYPE:** New **VISION PLAN:** Green Jewel of SW Florida  
**PROJECT DESCRIPTION/LOCATION:** Sidewalk improvements on the north side of 5th Avenue North between Goodlette-Frank Road and Anthony Park.

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

The \$166,930 federal allocation from Collier County will be used to support sidewalk improvements within the River Park community, more specifically 1250 linear feet of new 5-foot wide sidewalk along the north side of 5th Ave N between Goodlette-Frank Rd and Anthony Park.

**PROJECT COST**

Account Number and Description	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Improvements Other than Bldg 560300					
130-14-74-554-560300-17C	166,930				
<b>TOTAL COST</b>	<b>\$ 166,930</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Include any prior year carryforward\* in this requested amount.

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


**FUNDING SOURCES**

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Operating Revenue					
TDC Grant					
<b>TOTAL</b>	<b>\$ 166,930</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Funding Explanation:

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

**\*REFERENCE ONLY - PROJECT CARRY FORWARD FROM 2015-16 BUDGET**

<b>STATUS:</b>	
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**SUMMARY OF PRIOR ACTIVITY**

Fiscal Year	Activities	Budgeted	Spent	Balance
FY 2015-16				\$ -
FY 2014-15 & Prior		\$ -	\$ -	\$ -
<b>Project to date</b>				<b>\$ -</b>

**EST. PROJECT START:** MONTH/ YEAR Oct 2016 **PROJECT END:** MONTH/ YEAR Sep 2017 **PREPARED BY** M. Leslie