

Capital Improvement Program





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PROCEDURE

Each year the Capital Improvement Program (CIP) is prepared from project requests submitted by the various departments. The requests require a project description, justification, cost estimates, statement of impact on the City's annual operating budget and an implementation schedule. After compilation of the requests, projects are reviewed by staff members from the City's Infrastructure Team. This team consists of project managers, planners, division managers, and the Finance Director. This team reports directly to the City Manager.



10 YEAR LOOKOUT

The infrastructure team prepares a "Ten-Year Capital Project Lookout" annually. This "lookout" is presented to City Council and allows staff to receive direction on future capital project needs.

5 YEAR ADOPTED CAPITAL IMPROVEMENT PROGRAM (CIP)

As an integral component of the annual budget process, each year a five-year CIP is adopted by City Council. Chapter 163 of the Florida Statutes requires the City to adopt a five-year schedule of capital improvements that includes publicly funded federal, state, or local projects, and may include privately funded projects for which the City has no fiscal responsibility. Projects necessary to ensure that any adopted level-of-service standards are achieved and maintained for the 5-year period must be identified as either funded, or unfunded and given a level of priority for funding. The five year schedule and the level of service standards are established in the Capital Improvements Element (CIE) of the City's Comprehensive Plan. Project review, along with available funding and CIE requirements, forms the basis of the program compiled by the Infrastructure Team. The recommended program is then reviewed by the Mayor and City Council in conjunction with their review of the annual operating budget. The City is required to review the CIE of the Comprehensive Plan on an annual basis and modify it as necessary to maintain a five-year schedule of capital improvements. Modifications to update the 5-year capital improvement schedule may be accomplished by Resolution and are not considered amendments to the Growth Management Plan.

1 YEAR PROJECT TIMELINE

At the start of the fiscal year, a one-year project timeline is presented to City Council. The timeline is updated quarterly to show changes throughout the year. The first year of the five-year Capital Improvement Program is the Capital Budget. The Capital Budget is adopted by the City Council with the adoption of the annual operating budget. There is no commitment to expenditures or appropriations beyond the first year of the Capital Improvement Program.

DEFINITION OF CAPITAL IMPROVEMENTS

Capital Improvements are defined as physical assets, constructed or purchased, that have a minimum cost of \$5,000 and a minimum useful life of three years. Only projects that meet this definition of a capital improvement are included in the program, such as:

- a. New and expanded physical facilities for the community.
- b. Large scale rehabilitation or replacement of existing facilities.
- c. Major pieces of equipment which have a relatively long period of usefulness.
- d. Equipment for any public facility or improvement when first erected or acquired.
- e. The cost of engineering or architectural studies and services relative to the improvement.
- f. The acquisition of land for a community facility such as a park, highway, sewer line, etc.

Normal replacement equipment and normal recurring renovations which are funded in departmental operating budgets and cost less than \$5,000 are generally excluded from the Capital Improvement Program. Exceptions will occur for projects that contain multiple phases, or the current year CIP project is the planning phase of a construction project.

FUNDING SOURCES FOR CAPITAL PROJECTS

General Revenue – CIP

General revenue consists of a variety of sources, including Property (Ad Valorem) taxes, Federal and State funding through grants, and other fees. Property tax revenue is based on a millage rate (one mill is equivalent to \$1 per \$1,000 of assessed value), which is applied to the total assessed property value. The City of Palm Coast's 2018 millage rate for capital projects totals .2477 mills and relates to stormwater improvements and the next phase of the Holland Park renovations.

Federal Aid – Community Development Block Grant Funds

Under the Housing and Community Development Act of 1974, recipients of funds may undertake a wide range of activities directed toward neighborhood revitalization, economic development and provision of improved community facilities and services. Specific CIP activities that can be carried out include acquisition of real property and demolition, acquisition, construction, reconstruction, rehabilitation, relocation or installation of public facilities.

Local Option Gas Tax Funds

Per State Statute, the revenue received can only be used for transportation related expenditures. Proceeds must be used toward the cost of establishing, operating and maintaining a transportation system and related facilities and the cost of acquisition, construction, reconstruction and maintenance of roads.

Small County Surtax

This tax replaced the Local Government Infrastructure Surtax which expired on December 31, 2012. This revenue is in the form of an additional county-wide sales tax of .5%.

Water and Wastewater Charges

Monthly service charges are assessed for the use of services and facilities of the City's water and wastewater system. Service charges are used to pay for operating expenses, maintenance, construction and debt service.

Stormwater Utility Fee

The City enacted a stormwater utility fee in 2005. Funds from this revenue source can only be used for the operation, maintenance, replacement, and construction of the City's stormwater management system. Each year a portion of the funding will be allocated for capital improvements, while the remainder will be used for operating and maintenance expenses.

Tax Increment Financing

A Community Redevelopment Agency may be established per Chapter 163 of the Florida Statutes to address blight conditions in a specified area. A base year is established and a base taxable valuation is determined for the property within the designated area. The tax increment above the base year valuation is then utilized in an effort to eliminate the blight conditions. Capital improvement projects, such as redevelopment projects or infrastructure improvements, maybe undertaken utilizing these funds. Tax Increment Financing is used to fund projects in the SR100 CRA Fund.

Impact Fees

The City adopted a Water, Wastewater, Transportation, Fire and Recreation Impact Fee Ordinance that allows the City to charge a fee for new construction projects to ensure that development pays its fair share of the cost of new and/or expanded facilities necessary to accommodate that growth. Impact fee revenue can only be used for growth and development related to capacity improvements.

Other Funds

Other Funds may include public and private contributions, developer commitments, transportation authority and agency commitments and other government participation.

FLEET REPLACEMENT PROGRAM

The initial purchase of new fleet is charged to the department and is approved by the City Manager during that department's budget approval process. The fiscal year following the year the initial purchase was made, an internal allocation begins being charged to the department for the estimated cost to replace the equipment in the future. This allocation includes an inflationary estimate. The length of time the allocation is collected is based on the expected life of the equipment. For example, if a vehicle is expected to last 5 years the replacement cost will be split into 5 annual allocation amounts. The allocation is charged to the department on a monthly basis.

The future replacement purchase is made by the fleet department and is charged to the fleet fund, an internal services fund, where the annual allocations are credited as revenue. All City vehicles and equipment are evaluated on an annual basis in order to prioritize the replacements and repairs needed in the upcoming year. During the evaluation the Fleet Supervisor takes into consideration the age, condition, maintenance cost and expected life of each piece of equipment and prepares a recommendation for management. Each year, the total cost of the annual replacement program is approved by City Council during the budget process and is approved by City Council prior to the actual purchase being made.

Impact of Capital Projects on the Operating Budget

The Capital Improvement Program is a crucial component of the City's annual budgeting process. Costs associated with new and expanded infrastructure are normally included in the operating budget at the time at which the item becomes operational. It is possible, in certain cases that impacts may be phased in during the construction or acquisition period. An example of this would be the construction of a Fire Station. Given the time-frame for recruiting, hiring and training, some personnel costs may be added to the budget prior to the official opening of the Station. Operating costs, such as utilities, would then be budgeted for the time the Station actually opens.

Some capital projects may require debt financing, resulting in scheduled annual debt service payments. Any applicable debt service on debt issued for capital projects is also included in the operating budget. Although the issuance of debt may be the most feasible way to fund capital improvements, debt service will reduce the amount of funds available for other uses. The ratio of debt service to the size of the budget as a whole, and particularly to operating costs, must be maintained at appropriate levels.

TRANSPORTATION

New transportation infrastructure normally does not have specific additional operating costs, other than material and supplies for maintenance. However, roads, sidewalks, pedestrian crossing, pavement marking, signals and signs must be kept up to City and other required standards. As more miles are brought on line, additional staff and equipment may be needed at some point in the future in order to maintain desired service levels.

RECREATION

New recreation infrastructure can have a significant impact on operating costs. These could include additional personnel, operating costs related to daily operations, materials and supplies.

STORMWATER

New stormwater infrastructure normally does not have specific additional operating costs, other than material and supplies for maintenance. In addition, infrastructure must be kept clear of debris. Maintenance of new and improved infrastructure included in the Capital Budget is included in the operating budget of the Stormwater operations and is funded from Stormwater Utility Fees accounted for in an Enterprise Fund. Funds from this revenue source can only be used for the operation, maintenance and construction of the City's stormwater management system. Each year, a portion of the funding is allocated for capital improvements, while the remainder is used for operating and maintenance expenses. Additional staff and equipment may be needed at some point in the future in order to keep the infrastructure maintained at an optimum level. No additional staff is being added this fiscal year.

WATER & WASTEWATER

A significant portion of the City's water and wastewater infrastructure is over 20 years old and deteriorating and declining in reliability and efficiency. Replacing equipment with current technology will assuredly generate energy savings. At this time the exact amount of savings is unknown.

Fiscal Year 2018 Major Capital Projects

Seminole Woods Path \$880,000 Capital Projects Fund

These amounts are to continue construction of a multi-purpose path along Seminole Woods Parkway. This includes design, permitting, environmental clearance and construction of this multi-phase project. The project will be completed in annual phases. A portion of the annual CDBG grant funds is allocated for this project.

Future Impact: General Fund, Streets Division

Minimum maintenance will be required for the path which will include patches and maintenance of the landscape. The path also includes benches and trash receptacles will need to be maintained. This will require some future operating costs in the Streets division budget.

Holland Park Renovation, Phase II \$975,000 Capital Projects Fund

This project includes the replacement of the utility infrastructure and will correct drainage issues. It will also enhance traffic circulation, add parking, correct ADA issues, and repair/renovate existing structures. Also included in the project is a new enlarged dog park, a bocce ball court covering, two new horseshoe pits, a new and enlarged playground, a new splash park, roadway and parking lot lighting, sports activity lighting, a perimeter walking trail, new fitness stations and new landscaping as well as irrigation. The amount allocated for fiscal year 2018 is to begin design and construction of phase II of this project.

Future Impact: General Fund, Parks Maintenance Division

This is an existing park with existing operating costs. Upon completion, maintenance costs may increase due to the increase in size of the park and in usage as a result of the improvements.

Community Center Renovation \$4,500,000 Capital Projects Fund

This project includes the replacement of the existing Community Center, one of our oldest facilities. Construction is expected to begin in January 2017 and will carry over into 2018. Due to the increase in capacity, a portion of this project is being funded by impact fees.

Future Impact: General Fund, Parks & Recreation Department

This is an existing facility with existing operating costs. Upon completion, maintenance costs and some operating supplies are expected to increase due to the increase in the size of the facility. However, revenue from room rentals are also expected to increase which will offset this.

North Old Kings Road Widening Design \$1,375,000 Streets Improvement Fund

This project includes roadway widening of Old Kings Road from Palm Coast Parkway to Forest Grove Drive for a length of 3.3 miles. The project will consist of new asphalt pavement, drainage, concrete curb and gutter, and sidewalks. In addition, the project will include streetscape, irrigation upgrades to storm water retention ponds and traffic control, including signage and striping. The project scope was extended south of Palm Coast Parkway so that the intersection of Old Kings Road and Palm Coast Parkway could be designed into the ultimate configuration. This is the final portion of this project.

Future Impact: General Fund, Streets & Drainage Division

Anticipated impact to future operating budgets includes maintenance costs of the streetscape, roadway, traffic control devices, signage and irrigation.

Whiteview Safety Improvements \$1,665,000 Streets Improvement Fund

The cost of these safety improvements is for the design and construction of a number of turn lanes.

Future Impact: General Fund, Streets & Drainage Division

This project is not anticipated to significantly impact future operating costs.

Swale Rehabilitation & Pipe Program \$2,192,411 Stormwater Management Fund

This is the cost of materials and labor needed to rehabilitate the swales and drainage pipes in the City. The goal is to regrade at least 25 miles of swales each year.

Future Impact: Stormwater Management Fund

This project is not anticipated to significantly impact future operating costs.

Wellfield and Wells \$2,350,000 Utility Capital Projects

This project includes wellfield expansion for Water Treatment Plant 2 and Water Treatment Plant 3 as well as some replacement well construction costs. This project is expected to receive grant funding from the St. Johns River Water Management District.

Future Impact: Utility Fund

Future operating costs include electrical, generator maintenance and load testing, motor, pump and misc. equipment O&M, landscaping, hydrological data collection and record keeping. This is estimated at \$6-8,000 per year per site.

Water Mains \$1,225,000 Utility Capital Projects

This project includes the Citation/Old Kings Road/SR100 water main loop, the Old Kings Road water main extension to Eagle Lakes and the relocation of the Old Kings Road North water main.

Future Impact: Utility Fund

Annual operating cost for this is considered to be very minimal.

Reclaimed Water Mains \$2,400,000 Utility Capital Projects Fund

This project includes a reclaimed water main for Seminole Woods Blvd and for US1 Palm Coast Park. This project is expected to receive grant funding from the St. Johns River Water Management District.

Future Impact: Utility Fund

The future operating costs are expected to be mostly labor costs for checking signage, reading meters, repairs to ARV's (air relief valves) and main breaks. Annual operating cost for this is considered to be very minimal.

Wastewater Treatment Plant 2 \$17,625,000 Utility Capital Projects

This project includes the engineering, design and a large portion of the construction costs to build a second wastewater treatment plant. This plant is being constructed to increase the city's wastewater capacity in order to keep up with demands as a result of growth. The entirety of this project is expected to be completed in fiscal year 2018.

Future Impact: Utility Fund

The second wastewater treatment plant will be an advanced wastewater treatment plant however future operating costs are anticipated to be in line with the cost of the existing wastewater treatment plant which is approximately \$2,500,000 per year.

Lift Stations and Pump Stations \$2,490,000 Utility Capital Projects

This project includes the Belle Terre/Matanzas Woods master pump station as well as other pump station upgrades. This project is expected to receive grant funding from the St. Johns River Water Management District.

Future Impact: Utility Fund

Annual operating cost for this pump station would include power, annual generator inspection and load testing and fuel, future odor control, landscape maintenance, and labor for weekly inspections by staff. Estimated cost of \$5,000 to \$7,000 per year for first five years.

**Capital Projects Timeline
FY 2018**



The one year capital projects timeline does not include all capital projects. The design portion of each project is represented separate from the construction portion. During the course of the year the "on-going timeline" will be adjusted to reflect actual results. Portions of projects being done with in-house staff is highlighted in orange.

CAPITAL PROJECTS FUND Project Name	1st Quarter (FY18)			2nd Quarter (FY18)			3rd Quarter (FY18)			4th Quarter (FY18)			
	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	
Seminole Woods Path <i>Sesame - Citation to Seminole</i> <i>Design, Permits, Env. Clearance, CDBG Release (in-house)</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL								
<i>Construction (in-house)</i>					ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL				
Resurface Asphalt Trail (location to be determined from study) <i>Construction (part of street resurfacing)</i>											ORIGINAL	TIMELINE	ORIGINAL
FPL Trail <i>Construction (in-house)</i>	ORIGINAL	TIMELINE	ORIGINAL										
Public Works Facility Improvements <i>Land Acquisition / Access Easement</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE					
<i>US1 Turn Lanes @ Wellfield Grade Intersection</i> <i>Construction</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE					
<i>Miscellaneous Improvements</i>									ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	
Northeast Corridor - Wetland Restoration <i>Design & Permit</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL				
<i>Construction (in-house)</i>										ORIGINAL	TIMELINE	ORIGINAL	
Community Center Improvements <i>Construction</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE							
Holland Park Improvements <i>Compile Design Documents / Select CM / Establish GMP (Phase 2)</i>		ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
<i>Construction (Phase 2)</i>									ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	
ITSC - Field 1&2 Improvements - Sod Replacement & Underdrain <i>Design (in-house)</i>					ORIGINAL	TIMELINE							
<i>Construction (in-house)</i>							(work to occur immediately after Fathers Day lacrosse tournament)				ORIGINAL		
Add Pickle Ball Court(s) to Park (combine with Holland Park Project?) <i>Identify Park(s) and Quantity</i>	ORIGINAL												
<i>Design</i>				ORIGINAL	TIMELINE	ORIGINAL							
<i>Construction</i>									ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	
Park Cameras <i>Master Plan</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE							
<i>Construction (Holland Park)</i>							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE			
Frieda Zamba Pool Minor Building Renovations <i>Construction</i>			ORIGINAL	TIMELINE	ORIGINAL								
Palm Harbor Golf Club Projects <i>Identify Park(s) and Quantity</i>		ORIGINAL	TIMELINE										
<i>Design</i>				ORIGINAL	TIMELINE	ORIGINAL							
<i>Construction</i>							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE			
Energy Improvements <i>Construction</i>				ORIGINAL	TIMELINE								
Waterfront Park Signage <i>Design</i>	ORIGINAL	TIMELINE	ORIGINAL										
<i>Construction</i>				ORIGINAL	TIMELINE								
City Hall / Community Wing - Generator <i>Construction (Seeking Grant Funding)</i>									(project to begin after/if grant award)		ORIGINAL	TIMELINE	ORIGINAL
ADA Transition Plan Improvements - Facilities <i>Design</i>			ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL						
<i>Construction</i>								ORIGINAL	TIMELINE	ORIGINAL	TIMELINE		

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FY 2018**



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RECREATION IMPACT FEE FUND		1st Quarter (FY18)			2nd Quarter (FY18)			3rd Quarter (FY18)			4th Quarter (FY18)		
Project Name		Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
Town Center - Restroom Building	Construction	ORIGINAL	TIMELINE										
ITMS - Restroom Building	Construction	ORIGINAL	TIMELINE										
Lehigh/Belle Terre Trailhead (FPL Easement)	Master Plan										ORIGINAL	TIMELINE	ORIGINAL

STREETS IMPROVEMENTS FUND		1st Quarter (FY18)			2nd Quarter (FY18)			3rd Quarter (FY18)			4th Quarter (FY18)		
Project Name		Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
Forest Grove Sidewalk (east ext. to Palm Harbor and west ext. to OKR)	Construction (in-house)	ORIGINAL	TIMELINE										
Palm Coast Pkwy EB Sidewalk (Florida Park to Community Center)	Design (in-house)	ORIGINAL	TIMELINE	ORIGINAL									
	Construction (in-house)				ORIGINAL	TIMELINE							
Palm Coast Pkwy Sidewalk (Pine Lakes to St Joe Plaza)	Design (in-house)							ORIGINAL	TIMELINE	ORIGINAL			
	Construction (in-house)												ORIGINAL
Lakeview Sidewalk (Lamancha to London)	Design (in-house) / FDOT Approval	ORIGINAL	TIMELINE										
	Construction			ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL			(Grant Deadline)
Palm Harbor Parkway Median Beautification (European Village)	Construction (in-house)											ORIGINAL	TIMELINE
Street Rehab & Renewal	Pavement Analysis & Long Range Plan	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE								
	Identify Projects & Bids						ORIGINAL	TIMELINE					
	Construction	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE				ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL
Signal Optimization	Design/Bid (Phase 3)	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	Construction (Phase 3)							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
ADA Transition Plan - Transportation Pedestrian Facilities	Study (in-house)	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE

STREETS IMPROVEMENTS FUND (continued)		1st Quarter (FY18)			2nd Quarter (FY18)			3rd Quarter (FY18)			4th Quarter (FY18)		
Project Name		Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
Old Kings Road N. Extension Phase 2 - Matanzas to OKR	Right-of-Way Acquisition	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
													(Grant Deadline of 3/31/2018)
Old Kings Road N. Widening - Kingswood to Forest Grove	Design (seeking FDOT funding to phase design plans)	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	
	Right-of-Way Acquisition	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL			(Grant Deadline of 6/30/2018)
Colorado Bridge at College Waterway	Construction	ORIGINAL	TIMELINE	ORIGINAL									
Bridge Repairs	Construction				ORIGINAL	TIMELINE	ORIGINAL						
Citation Boulevard Improvements	Design		ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL
Continuous Street Lighting	Master Plan	ORIGINAL	TIMELINE	ORIGINAL									
	Lakeview Boulevard Design	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	Construction							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
Belle Terre Parkway (SR100 to Palm Coast Parkway)	Design	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	Construction							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE

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FY 2018**



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TRANSPORTATION IMPACT FEE FUND		1st Quarter (FY18)			2nd Quarter (FY18)			3rd Quarter (FY18)			4th Quarter (FY18)		
Project Name		Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
<i>Seminole Woods / SR100 Intersection - Add NB Left Turn Lane</i>	<i>Design & FDOT Approval</i>	ORIGINAL	TIMELINE	ORIGINAL									
	<i>Construction (Pending TPO Funding)</i>				ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	(Grant Deadline)		
<i>Belle Terre Blvd. Turn Lanes @ SR100 Intersection</i>	<i>Construction</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE				
<i>Belle Terre Corridor Intersection Safety Analysis</i>	<i>Design</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE				
<i>Whiteview - Safety, Path, Sign & Beautification Improvements</i>	<i>Public Meeting</i>	ORIGINAL	TIMELINE										
	<i>Design (all improvements)</i>		ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE			
	<i>Construction</i>										ORIGINAL	TIMELINE	ORIGINAL
<i>Traffic Signal - Belle Terre / Eastwood Dr / Market Ave Intersection</i>	<i>Design</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	<i>Construction</i>							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE

STORMWATER MANAGEMENT FUND		1st Quarter (FY18)			2nd Quarter (FY18)			3rd Quarter (FY18)			4th Quarter (FY18)		
Project Name		Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
<i>Pipe Replacements & Pipe Lining</i>	<i>Survey & Design (in-house)</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE		
	<i>Construction (in-house)</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
<i>Valley Gutter Replacements</i>	<i>Survey & Design (in-house)</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE		
	<i>Construction (in-house)</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
<i>Section 30 Modeling (R-Section)</i>	<i>Construction of Southeast Tributary 3 & Rae Drive Swale (in-house)</i>	ORIGINAL	TIMELINE	ORIGINAL									
	<i>Construction of South Tributary 1 (in-house)</i>			ORIGINAL	TIMELINE	ORIGINAL							
	<i>Construction of Southeast Tributary 1 & Belle Terre Tributary (in-house)</i>					ORIGINAL	TIMELINE						
<i>Section 34 Modeling (E-Section)</i>	<i>Design of Tributary 14 (in-house)</i>		ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL						
	<i>Construction of Tributary 14 (in-house)</i>							ORIGINAL	TIMELINE	ORIGINAL			
	<i>Design of Southeast Tributary 12 (in-house)</i>		ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE					
	<i>Construction of Southeast Tributary 12 (in-house)</i>										ORIGINAL	TIMELINE	ORIGINAL
<i>L-1 & K-1 Weir Replacements</i>	<i>Construction</i>	(Grant Deadline of September 30, 2018)			TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
<i>W-1 Weir Replacement</i>	<i>Construction</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
<i>W-1 Major Crossing Rehab</i>	<i>Design</i>				ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE			
<i>Canal & Seawall Replacements</i>	<i>Pipes thru Seawalls</i>												
	<i>Design (in-house)</i>	ORIGINAL	TIMELINE	ORIGINAL									
	<i>Construction</i>				ORIGINAL	TIMELINE	ORIGINAL						
	<i>Fleming Court @ Florance Court</i>												
<i>Design (in-house)</i>	ORIGINAL	TIMELINE	ORIGINAL										
<i>Construction</i>				ORIGINAL	TIMELINE	ORIGINAL							
<i>Electronic Monitoring System Upgrades</i>	<i>Design & Installation (2 locations, Bulldog Drive & Golf Course Irrigation)</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE				

**Capital Projects Timeline
FY 2018**



The one year capital projects timeline does not include all capital projects. The design portion of each project is represented separate from the construction portion. During the course of the year the "on-going timeline" will be adjusted to reflect actual results. Portions of projects being done with in-house staff is highlighted in orange.

UTILITY CAPITAL PROJECTS FUND		1st Quarter (FY18)			2nd Quarter (FY18)			3rd Quarter (FY18)			4th Quarter (FY18)		
Project Name		Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
Wellfield and Wells - Wellfield Expansion WTP #2 - 3 new wells	Design	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	Construction (Drilling)				ORIGINAL	TIMELINE	ORIGINAL						
	Construction (Activation)							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
Wellfield and Wells - Wellfield Replacement WTP #1 - SW-43	Design	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	Construction (Drilling)							ORIGINAL	TIMELINE	ORIGINAL			
	Construction (Activation)										ORIGINAL	TIMELINE	ORIGINAL
WTP#1, Replace Generator & Electrical Upgrades	Construction	ORIGINAL	TIMELINE	ORIGINAL									
WTP#1 & #2, Ozone Treatment - Color, Taste and Odor	Evaluation			ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL			
PEP System Upgrades	Design (in-house, partial)	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	Construction							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
Wastewater Treatment Plant #1 - Clarifiers #7 & #8 Rehab	Design		ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL						
	Construction							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
Wastewater Treatment Plant #1 - Biosolids Treatment Study	Study	ORIGINAL	TIMELINE	ORIGINAL									
	Design				ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	
	Construction												ORIGINAL
Wastewater Treatment Plant #1 - Administration Building	Property Acquisition	ORIGINAL	TIMELINE										
Wastewater Treatment Plant #1 - Expand Odor Control System	Design (in-house)				ORIGINAL	TIMELINE	ORIGINAL						
	Construction							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
Force Main - WTP#2 Concentrate Line Conversion	Modeling (in-house)	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE								
	Design (in-house)	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	Construction							ORIGINAL	TIMELINE	ORIGINAL			
Reclaimed Water Main - 16" Discharge	Study	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	Agreements/Easements/Design							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
Reclaimed Water Main - Cigar Lake Water Quality Improvements	Design (in-house)		ORIGINAL	TIMELINE									
	Construction				ORIGINAL	TIMELINE	ORIGINAL	TIMELINE					
	Evaluation								ORIGINAL	TIMELINE			
Reclaimed Water Main Extension to ITSC	Design (in-house)	ORIGINAL	TIMELINE	ORIGINAL	(seeking Grant Funding for Construction)								
Wastewater Treatment Plant #2	Construction	ORIGINAL	TIMELINE	ORIGINAL							(Grant Deadline of 4/15/2018)		
WWTP #2 - Reclaimed Water Discharge to Wetlands	Construction	ORIGINAL	TIMELINE	ORIGINAL							(Grant Deadline of 4/15/2018)		
Pump Station CL-1 Upgrade (add D?)	Design	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	Construction							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
Pump Station(s) Section 25 Replacement/Upgrades	Modeling (in-house)	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE								
	Design (in-house)	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE						
	Construction							ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE

**Capital Projects Timeline
FY 2018**



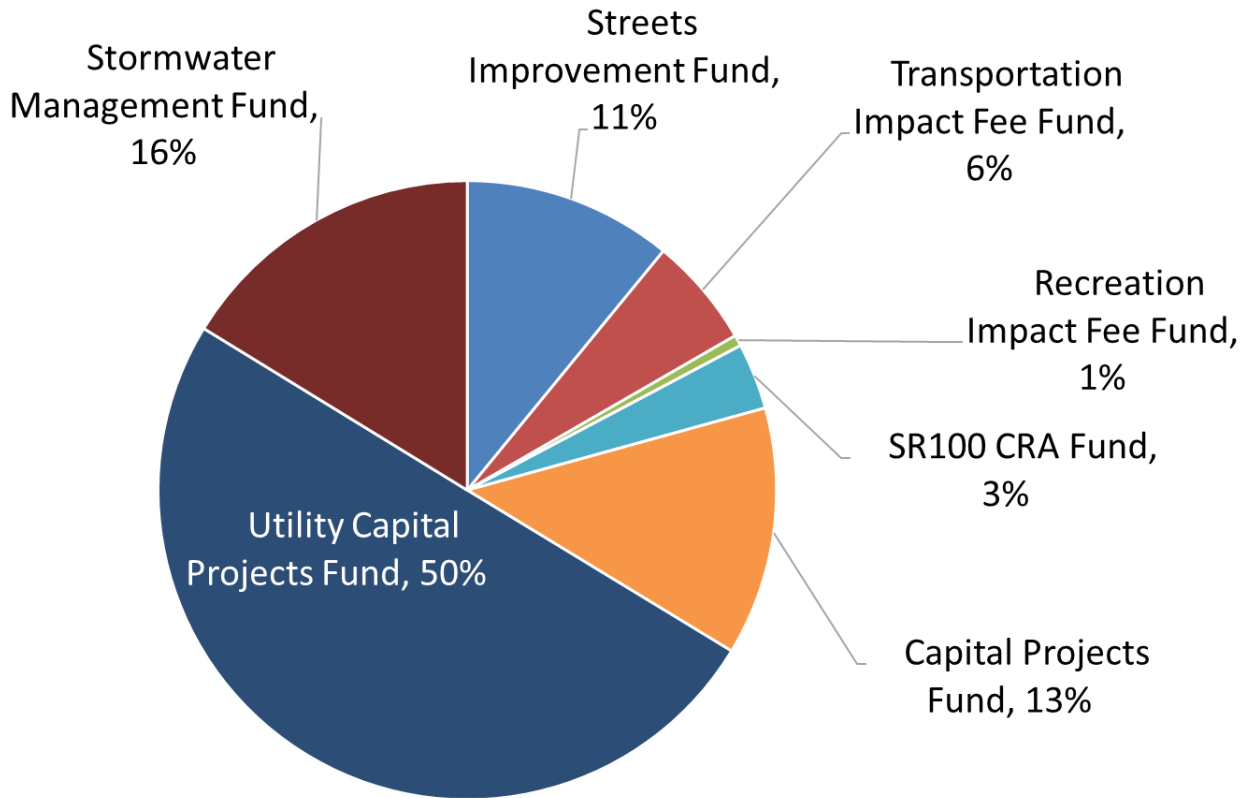
The one year capital projects timeline does not include all capital projects. The design portion of each project is represented separate from the construction portion. During the course of the year the "on-going timeline" will be adjusted to reflect actual results. Portions of projects being done with in-house staff is highlighted in orange.

<i>Pump Stations (Eductor) Conversions (4) (Clubhouse, florida park, farday, xx)</i>	Design	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE		
	Construction					ORIGINAL	TIMELINE	ORIGINAL	TIMELINE
<i>Belle Terre / Matanzas Woods Master Pump Station</i>	Construction	ORIGINAL	TIMELINE	<i>(Grant Deadline of 12/31/2017)</i>					
<i>Mechanical Bar Screens @ WWTP#1</i>	Construction	ORIGINAL	TIMELINE						

OTHER		1st Quarter (FY18)			2nd Quarter (FY18)			3rd Quarter (FY18)			4th Quarter (FY18)		
Project Name		Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
<i>LIDAR QL1 Standard (Citywide Update)</i>	<i>Lidar Update</i>	ORIGINAL	TIMELINE	ORIGINAL									
<i>Fiber Conduit - Belle Terre South to WTP2</i>	<i>Design (in-house)</i>							ORIGINAL	TIMELINE	ORIGINAL			
	<i>Construction (in-house)</i>										ORIGINAL	TIMELINE	ORIGINAL
<i>Transportation Impact Fee Study</i>	<i>Study</i>	ORIGINAL	TIMELINE	ORIGINAL	TIMELINE	ORIGINAL							

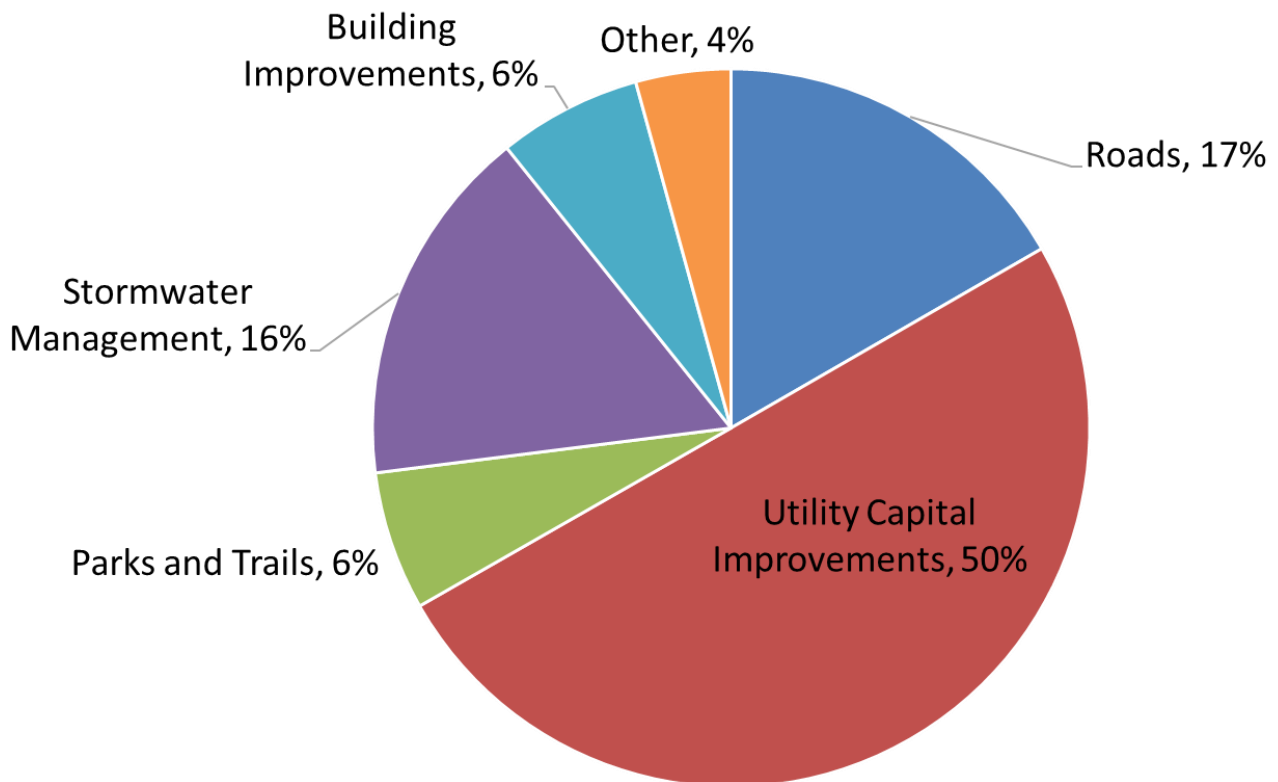
2018 Capital Improvement Program by Fund

FUNDING SOURCE	AMOUNT	% of TOTAL
Streets Improvement Fund	\$5,890,000	11%
Transportation Impact Fee Fund	3,095,000	6%
Recreation Impact Fee Fund	310,000	1%
Fire Impact Fee Fund	-	0%
SR100 CRA Fund	1,863,888	3%
Capital Projects Fund	6,990,000	13%
Utility Capital Projects Fund	26,968,346	50%
Stormwater Management Fund	8,751,546	16%
Total Capital Budget	\$53,868,780	



2018 Capital Improvement Program by Type

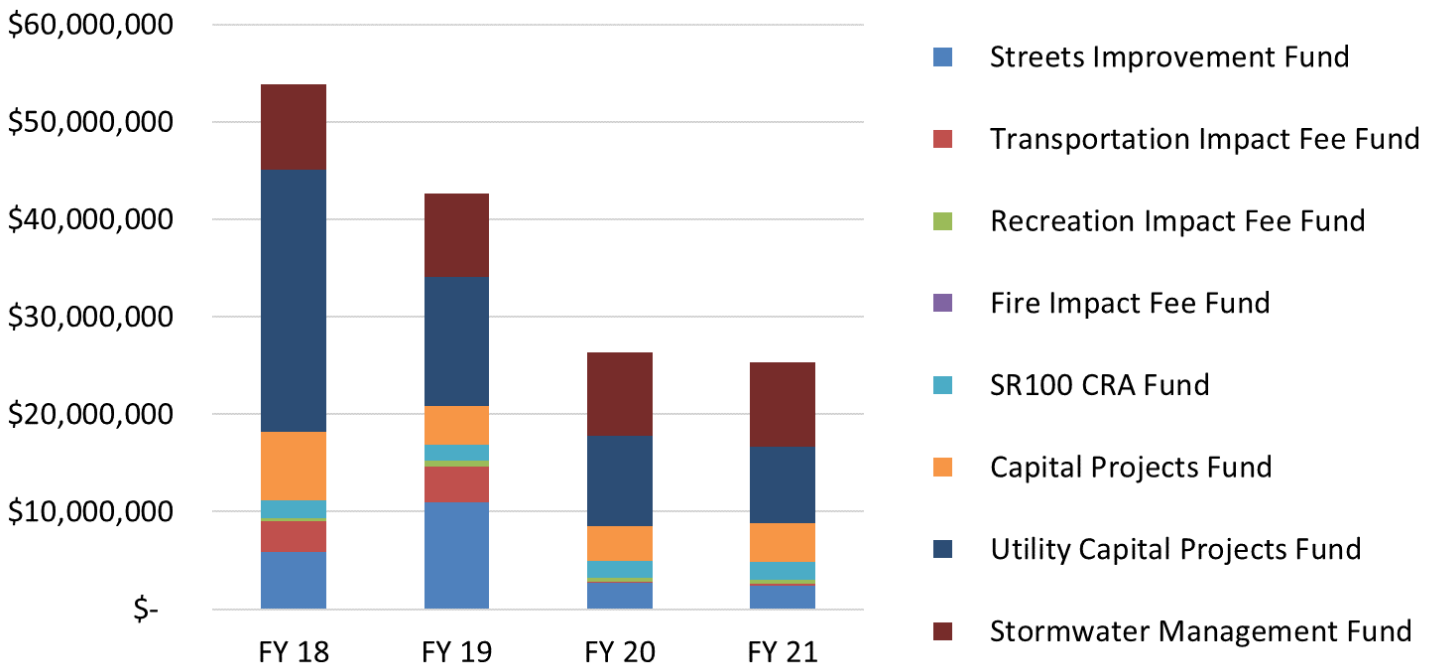
<u>TYPE</u>	<u>AMOUNT</u>	<u>% OF TOTAL</u>
Roads	\$ 8,985,000	17%
Utility Capital Improvements	26,968,346	50%
Parks and Trails	3,370,000	6%
Stormwater Management	8,751,546	16%
Building Improvements	3,485,000	6%
Other	2,308,888	4%
	<u><u>\$ 53,868,780</u></u>	



Capital Improvement Program by Fund

5 Year Program Summary

Fund	FY 18	FY 19	FY 20	FY 21	FY 21
Streets Improvement Fund	\$ 5,890,000	\$ 10,948,000	\$ 2,710,000	\$ 2,375,000	\$ 3,485,000
Transportation Impact Fee Fund	3,095,000	3,625,000	100,000	250,000	600,000
Recreation Impact Fee Fund	310,000	630,000	425,000	425,000	400,000
Fire Impact Fee Fund	-	-	-	-	250,000
SR100 CRA Fund	1,863,888	1,691,614	1,693,777	1,771,297	1,721,051
Capital Projects Fund	6,990,000	3,950,000	3,625,000	3,950,000	3,980,000
Utility Capital Projects Fund	26,968,346	13,205,000	9,190,000	7,840,000	7,980,000
Stormwater Management Fund	8,751,546	8,615,577	8,566,988	8,660,828	8,897,145
Grand Total	\$ 53,868,780	\$ 42,665,190	\$ 26,310,765	\$ 25,272,125	\$ 27,313,195



Capital Improvement Program by Fund

RECREATION IMPACT FEE FUND	FY 18	FY 19	FY 20	FY 21	FY 22
Prior Year Carry-over	6,945	121,945	7,945	7,945	7,945
Revenues					
Recreation Impact Fees	425,000	425,000	425,000	425,000	425,000
Grants	-	91,000	-	-	-
Total Revenues	425,000	516,000	425,000	425,000	425,000
Total Available Funds	431,945	637,945	432,945	432,945	432,945
Expenditures					
Capital Improvement Program	75,000	150,000	-	-	-
Transfers to Other Funds	235,000	480,000	425,000	425,000	400,000
Total Expenditures	310,000	630,000	425,000	425,000	400,000
Available Funds End of Year	121,945	7,945	7,945	7,945	32,945

TRANSPORTATION IMPACT FEE FUND	FY 18	FY 19	FY 20	FY 21	FY 22
Prior Year Carry-over	1,173,773	169,573	1,768,573	3,613,573	5,308,573
Revenues					
Transportation Impact Fees	1,945,000	1,945,000	1,945,000	1,945,000	1,945,000
Grants	145,800	3,279,000	-	-	-
Total Revenues	2,090,800	5,224,000	1,945,000	1,945,000	1,945,000
Total Available Funds	3,264,573	5,393,573	3,713,573	5,558,573	7,253,573
Expenditures					
Capital Improvement Program	2,995,000	3,525,000	-	150,000	500,000
Transfers to Other Funds	100,000	100,000	100,000	100,000	100,000
Total Expenditures	3,095,000	3,625,000	100,000	250,000	600,000
Available Funds End of Year	\$ 169,573	\$ 1,768,573	\$ 3,613,573	\$ 5,308,573	\$ 6,653,573

FIRE IMPACT FEE FUND	FY 18	FY 19	FY 20	FY 21	FY 22
Prior Year Carry-over	701,129	881,129	1,061,129	1,241,129	1,421,129
Revenues					
Fire Impact Fees	180,000	180,000	180,000	180,000	180,000
Total Revenues	180,000	180,000	180,000	180,000	180,000
Total Available Funds	881,129	1,061,129	1,241,129	1,421,129	1,601,129
Expenditures					
Capital Improvement Program	-	-	-	-	250,000
Total Expenditures	-	-	-	-	250,000
Available Funds End of Year	881,129	1,061,129	1,241,129	1,421,129	1,351,129
DEVELOPMENT SPECIAL PROJECTS FUND	FY 18	FY 19	FY 20	FY 21	FY 22
Prior Year Carry-over	270,836	235,585	235,585	235,585	235,585
Revenues					
Developer Contributions	-	-	-	-	-
Total Revenues	-	-	-	-	-
Total Available Funds	270,836	235,585	235,585	235,585	235,585
Expenditures					
Operating Expenditures	35,251	-	-	-	-
Total Expenditures	35,251	-	-	-	-
Available Funds End of Year	235,585	235,585	235,585	235,585	235,585

OKR SPECIAL ASSESSMENT FUND	FY 18	FY 19	FY 20	FY 21	FY 22
Prior Year Carry-over	382,251	475,651	569,051	662,451	755,851
Revenues					
Special Assessments	327,030	327,030	327,030	327,030	327,030
Transfers from Other Funds	100,000	100,000	100,000	100,000	100,000
Total Revenues	427,030	427,030	427,030	427,030	427,030
Total Available Funds	809,281	902,681	996,081	1,089,481	1,182,881
Expenditures					
Capital Improvement Program	6,600	6,600	6,600	6,600	6,600
Debt Service	327,030	327,030	327,030	327,030	327,030
Total Expenditures	333,630	333,630	333,630	333,630	333,630
Available Funds End of Year	475,651	569,051	662,451	755,851	849,251
SR100 CRA FUND					
Prior Year Carry-over	191,225	17,587	49,973	114,597	136,900
Revenues					
Intergovernmental Revenue	1,109,819	1,132,000	1,154,600	1,177,700	1,201,300
Transfers from Other Funds (Tax Increment)	580,431	592,000	603,800	615,900	628,200
Total Revenues	1,690,250	1,724,000	1,758,400	1,793,600	1,829,500
Total Available Funds	1,881,475	1,741,587	1,808,373	1,908,197	1,966,400
Expenditures					
Operating Expenditures	134,237	134,237	134,237	134,237	134,237
Capital Improvement Program	800,000	625,000	625,000	700,000	650,000
Debt Service	929,651	932,377	934,540	937,060	936,814
Total Expenditures	1,863,888	1,691,614	1,693,777	1,771,297	1,721,051
Available Funds End of Year	17,587	49,973	114,596	136,900	245,349

CAPITAL PROJECTS FUND	FY 18	FY 19	FY 20	FY 21	FY 22
Prior Year Carry-over	1,710,643	86,171	621,896	870,116	581,800
Revenues					
Ad Valorem Taxes	600,000	-	-	-	-
Small County Surtax	3,050,000	3,111,000	3,173,220	3,236,684	3,301,418
Grants	880,528	269,725	150,000	-	-
Transfers from Other Funds	835,000	1,105,000	550,000	425,000	400,000
Total Revenues	5,365,528	4,485,725	3,873,220	3,661,684	3,701,418
Total Available Funds	7,076,171	4,571,896	4,495,116	4,531,800	4,283,219
Expenditures					
Capital Improvement Program	6,670,000	3,630,000	3,625,000	3,950,000	3,980,000
Transfers to Other Funds	320,000	320,000	-	-	-
Total Expenditures	6,990,000	3,950,000	3,625,000	3,950,000	3,980,000
Available Funds End of Year	86,171	621,896	870,116	581,800	303,219
UTILITY CAPITAL PROJECTS FUND	FY 18	FY 19	FY 20	FY 21	FY 22
Prior Year Carry-over	13,460,170	3,658,297	279,512	1,229,681	1,395,888
Revenues					
Impact Fees	3,517,559	3,352,735	3,588,262	3,624,145	3,660,386
Grant	850,000	-	-	-	-
Developer Contributions	250,000	750,000	750,000	-	-
Interest on Investments	318,470	254,215	254,215	254,215	254,215
Proceeds from Debt	4,838,000	-	-	-	-
Operating Reserves	3,500,000	1,500,000	1,500,000	-	-
R & R Transfer	3,800,000	3,872,200	3,945,772	4,020,741	4,097,136
Total Revenues	17,074,029	9,729,150	10,038,249	7,899,101	8,011,737
Interfund Loan Repayments	92,444	97,066	101,920	107,106	112,367
Total Available Funds	30,626,643	13,484,512	10,419,681	9,235,888	9,519,992
Expenditures					
Operating Expenditures	1,013,346	285,000	65,000	185,000	165,000
Capital Improvement Program	25,955,000	12,920,000	9,125,000	7,655,000	7,815,000
Total Expenditures	26,968,346	13,205,000	9,190,000	7,840,000	7,980,000
Available Funds End of Year	3,658,297	279,512	1,229,681	1,395,888	1,539,992

STREETS IMPROVEMENT FUND	FY 18	FY 19	FY 20	FY 21	FY 22
Prior Year Carry-over	1,399,010	105,719	249,171	206,923	614,275
Revenues					
Local Option Fuel	1,937,552	1,937,552	1,937,552	1,937,552	1,937,552
State Revenue Sharing	701,886	715,900	730,200	744,800	759,700
Intergovernmental Revenue	1,637,271	8,118,000	-	100,000	450,000
Transfers from other Funds	320,000	320,000	-	-	-
Total Revenues	4,596,709	11,091,452	2,667,752	2,782,352	3,147,252
Total Available Funds	5,995,719	11,197,171	2,916,923	2,989,275	3,761,527
Expenditures					
Capital Improvement Program	5,890,000	10,948,000	2,710,000	2,375,000	3,485,000
Total Expenditures	5,890,000	10,948,000	2,710,000	2,375,000	3,485,000
Available Funds End of Year	105,719	249,171	206,923	614,275	276,527

STORMWATER FUND	FY 18	FY 19	FY 20	FY 21	FY 22
Prior Year Carry-over	538,097	259,141	20,623	71,586	157,724
Revenues					
Ad Valorem Taxes	502,590	577,979	664,675	764,377	879,033
Stormwater Fees	7,270,000	7,299,080	7,328,276	7,357,589	7,387,020
Grants	700,000	-	-	-	-
Future Revenue Required	-	500,000	625,000	625,000	625,000
Total Revenues	8,472,590	8,377,059	8,617,952	8,746,966	8,891,053
Total Available Funds	9,010,687	8,636,200	8,638,574	8,818,552	9,048,777
Expenditures					
Operating Expenditures/Debt Service	4,660,235	4,753,440	4,848,508	4,945,479	5,044,388
Capital Improvement Program	4,091,311	3,862,137	3,718,480	3,715,349	3,852,757
Total Expenditures	8,751,546	8,615,577	8,566,988	8,660,828	8,897,145
Available Funds End of Year	259,141	20,623	71,586	157,724	151,632