

# CAPITAL IMPROVEMENTS ELEMENT



## GOAL 8.

***THE CITY SHALL ENSURE THE ORDERLY AND EFFICIENT PROVISION OF THE FOLLOWING PUBLIC FACILITIES TO SERVE THE NEEDS OF THE PRESENT AND FUTURE RESIDENTS: ROADS, SANITARY SEWER, SOLID WASTE, stormwater, POTABLE WATER, AND RECREATION / OPEN SPACE.***

**GREEN COVE**  
*Springs*



## OBJECTIVE 8.1. CONSISTENT WITH FIVE-YEAR SCHEDULE

**Public facilities shall be provided consistent with the adopted Five-Year Schedule of Capital Improvements to correct existing deficiencies, if any; to accommodate desired future growth; and to replace obsolete and worn-out facilities.**

**Policy 8.1.1.** As part of the annual budgeting process, the City shall prepare a Five-Year Schedule of Capital Improvements, which shall be based on:

- a. An inventory of capital improvements for public facilities needed to correct existing deficiencies, to correct projected future deficiencies, and to replace obsolete and worn-out facilities.
- b. The estimated cost of the capital improvement.
- c. The priority of the capital improvement, consistent with policy 8.1.3.
- d. An estimate of funds available to finance the capital improvements.

ii. Capital improvements needed to replace or repair obsolete or worn-out facilities in order to maintain adopted LOS standards.

**Policy 8.1.2.** A capital improvement in the context of the Comprehensive Plan and the Five-Year Schedule of Capital Improvements shall refer to a public expenditure for roads, sanitary sewer facilities, solid waste facilities, stormwater facilities, potable water facilities, and recreation/open space facilities which: is needed to meet concurrency requirements, and requires an investment of \$25,000 or more for the construction, acquisition, or installation of facilities or for the acquisition of land.

**Policy 8.1.3.** The ranking of capital improvements shall be predicated on the following criteria to ensure ranking of the improvements in the appropriate order of need:

- a. PRIORITY A: Capital improvements needed to protect public health and safety.
- b. PRIORITY B

- i. Capital improvements needed to correct existing deficiencies.

c. PRIORITY C

i. Capital improvements that will increase efficient use of existing public facilities where the economic benefit exceeds the economic costs of increasing the facility efficiency.

ii. Capital improvements that will promote redevelopment and/or in-fill development.

d. PRIORITY D

i. Capital improvements that represent a logical extension of public facilities to accommodate projected new development that is consistent with the Future Land Use Map.

ii. Capital improvements needed to serve developments that were approved prior to the adoption of this Plan.

e. PRIORITY E: Capital improvements that will further the plans of the St. Johns Water Management District and other state agencies that may provide public facilities within the City.

**Policy 8.1.4.** As part of the annual budgeting process, the City shall review the criteria used to prioritize capital improvements on the basis of consistency with local comprehensive planning activities, cost feasibility, effectiveness, and overall impact on the budget.

**Policy 8.1.5.** The City shall ensure that all proposed capital improvements are consistent with each of the goals, objectives, and policies in this Comprehensive Plan.



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## OBJECTIVE 8.2. INEFFICIENT, WORN-OUT, OBSOLETE FACILITIES

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**The City shall maintain a list of inefficient, worn-out, or obsolete public facilities.**

**Policy 8.2.1.** City departments shall identify inefficient, worn-out, or obsolete public facilities that need to be replaced or improved in order to maintain the adopted LOS standards.

**Policy 8.2.2.** City departments shall prepare cost estimates for the replacement or improvement of

the public facilities identified in Policy 8.2.1 and shall identify potential sources of financing, if any.

**Policy 8.2.3.** Consistent with Policy 8.1.1, the public facilities and cost estimates shall be included in the Five-Year Budgeting process.



### OBJECTIVE 8.3. LEVEL OF SERVICE (LOS) STANDARDS

**The City shall use Level of Service (LOS) Standards to measure the adequacy of existing public facilities and to ensure that future development will be served with adequate public facilities.**

**Policy 8.3.1.** The City shall require that public facilities shall meet or exceed the following Level of Service Standards.

**Policy 8.3.2.** The City shall annually review the adopted Level of Service Standards to determine their adequacy to meet public needs and to determine cost feasibility and budget implications.

PUBLIC FACILITY	LOS STANDARD		
<b>ROADS</b>			
Principal Arterials	"D" peak hour traffic		
Minor Arterials	"D" peak hour traffic		
Collector	"D" peak hour traffic		
Local Road	"D" peak hour traffic		
<b>UTILITIES</b>			
Sanitary Sewer	120 gallons per person per day		
Potable Water	150 gallons per person per day		
Solid Waste	4 pounds per capita per day		
<b>STORMWATER LEVEL OF SERVICE (LOS) STANDARDS/DESIGN CRITERIA</b>			
Facility	Description	Standard	Physical Reference
Roadway Ditches, Culverts, and Crossdrains	Evacuation Routes & Arterials	50 year / 24 hour for open system	HGL 1.0' Below EOP/TOB
		10 year / 10 minute for piped system	HGL 1.0' Below Gutter
	Collector Road	25 year / 24 hour for open system	HGL 0.5' Below EOP/TOB
		3 year / 10 minute for piped system	HGL 0.5' Below Gutter
	Local/Residential Road	10 year / 24 hour for open system	HGL 0.5' Below EOP/TOB
		3 year / 10 minute for piped system	HGL 0.0' Below Gutter
Storm Sewer Systems	Roadway or Development	3 year / 10 minute	Refer to roadway classification above
Retention Basins	Outfall to Open Stream or Lake Watershed	Critical Duration (Up to 24 hour) 100-year storm (post ≤ pre runoff peak rate)	Flood Stage 0.5' Below TOB
	Outfall to a Closed Watershed	Critical Duration (Up to 24 hour) 100-year storm is retained and that only pre-development runoff volume is discharged at rates not to exceed the pre-development rates	Flood Stage 1.0' Below TOB
	Landlocked Areas with No Positive Outfall	Critical Duration (Up to 24 hour) 100-year storm (retain total volume of runoff from contributing area with no discharge)	Flood Stage 1.0' Below TOB



PUBLIC FACILITY		LOS STANDARD	
<b>Detention Basins</b>	Outfall to Open Stream or Lake Watershed	Critical Duration (Up to 24 hour) 25-year storm (post ≤ pre runoff peak rate)	Flood Stage 0.5' Below TOB
<b>Water Quality</b>	Treatment of Stormwater in Accordance with Chapter 62-330 F.A.C.	For Class III -Off-line retention of the first 1/2 inch of runoff or 1.25 inches of runoff from the impervious area, whichever is greater. plus on-line retention of an additional one half inch of runoff from the drainage area over that volume specified for off-line treatment. For Class I, II or OFW provide an additional 50% treatment from what is determined above.	N/A

**HGL = Hydraulic Grade line, EOP = Edge of Pavement, TOB = Top of Bank**

**Critical Duration:** The duration of a specific storm event (i.e., 100-year, 1 hour storm) which creates the largest volume or highest rate of net stormwater runoff (post-development runoff less pre-development runoff) for typical durations up through and including the 24-hour duration event. The critical duration is determined by comparing various durations of the specified storm and calculating the peak rate and volume of runoff for each. The duration resulting in the highest peak rate or largest total volume is the "critical-duration" storm. Rainfall amounts shall be determined by the FDOT District 5 IDF curves.

#### RECREATION / OPEN SPACE

Generally	<b>Neighborhood / Pocket Parks</b> 5 acres per 1,000 population* <b>Community Parks</b> 2 acres per 1,000 population* <b>Notes:</b> <ul style="list-style-type: none"> <li>- Community Parks also function and count as neighborhood parks, so long as they are within a residential area.*</li> <li>- All residents not located within subdivisions with privatized recreation facilities should be within a quarter mile of a Neighborhood Park or Pocket Park and 1.5 miles of a Community Park.</li> <li>- Residential Developers shall pay a park dedication fee, if implemented by City Council. Providing public park space in their development shall reduce that fee.</li> </ul> *Park Level of Service requirements shall remain at 5 acres per 1,000 population until the completion of the Master Parks Plan and implementation of a capital improvement plan which both define how the new Level of Service Requirements can be met.
Private / Gated Neighborhoods	Such neighborhoods shall provide within their community recreational facilities and open space meeting the LOS standard. This space, as it is not open to the public, will not count toward the City's LOS. Developers of such neighborhoods shall also pay a park dedication fee, if implemented, which may be reduced through construction of a public park.

#### PUBLIC SCHOOL FACILITIES\*\*

Elementary Schools	110% of capacity
Middle Schools	110% of capacity
High Schools	110% of capacity

\*\*School capacity shall be determined by the lesser of FISH Capacity or core capacity.



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#### OBJECTIVE 8.4. DEVELOPER CONTRIBUTION TO PUBLIC FACILITIES

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**The City shall require that developers provide and pay for all public facilities at the adopted level of service needed by the development, except where there is sufficient capacity.**

**Policy 8.4.1.** The City shall require the performance bonding of project-related utility or traffic circulation improvements necessary to accommodate the development.

**Policy 8.4.2.** Every 5 years, the City shall review the potential use of impact fees as a means to assess

new developments for needed public facilities.

**Policy 8.4.3.** The City shall require mandatory public dedications to be shown on plat approval pursuant to state statutory requirements.

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#### OBJECTIVE 8.5. NEEDED IMPROVEMENTS FOR EXISTING DEVELOPMENT ORDERS

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**The City shall manage the land development process to ensure the provision of needed capital improvements for development orders that were issued prior to the adoption of the Comprehensive Plan and for future development and redevelopment projects.**

**Policy 8.5.1.** The City shall require that new development or redevelopment projects meet the established Level of Service Standards.

**Policy 8.5.2.** The City shall provide public facilities at the adopted Level of Service Standards to serve

developments that have been issued development orders prior to the adoption of the Comprehensive Plan consistent with Policy 8.1.3.



**The City shall manage its fiscal resources to ensure the provision of needed capital improvements for development orders that were issued prior to the adoption of the Comprehensive Plan and for future development and redevelopment projects.**

**Policy 8.6.1.** The City shall limit outstanding general obligation indebtedness for capital facilities to ten (10) percent of the property tax base, except in the case of natural disaster as determined by the City Council.

**Policy 8.6.2.** There shall be no limitation placed on the use of revenue bonds as a percentage of the

total debt of the City.

**Policy 8.6.3.** The City shall adopt a capital budget as part of the annual budgeting process to schedule capital facility construction.

**Policy 8.6.4.** Annually as part of the budgetary process, the Finance Director shall prepare estimates of existing and potential revenue sources.

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## OBJECTIVE 8.7. CONCURRENCY MANAGEMENT SYSTEM

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**The City shall maintain the concurrency management system.**

**Policy 8.7.1.** The City shall maintain provisions in the land development code for concurrency to ensure that public facilities are provided to serve future development and redevelopment projects concurrent with the impacts of such development the following criteria shall be used in the concurrency management system to determine when concurrency has been satisfied.

**Policy 8.7.2.** The following criteria shall be used in the concurrency management system to determine when concurrency has been satisfied:

a. CATEGORY 1

i. The necessary facilities and services are in place at the time a development permit is issued; OR

ii. A development permit is issued subject to the conditions that the necessary facilities and services will be in place prior to the impacts of the development occur; OR

iii. The necessary facilities are under construction when a permit is issued; OR

iv. The necessary facilities and services are guaranteed in an enforceable development agreement that includes the provisions of 1, 2, and 3 above.

b. CATEGORY 2

i. The necessary facilities and services are subject to a binding executed contract which provides for commencement of construction or provision of the required facilities and



- services within one year of the issuance of the development permit; OR
- ii. The necessary facilities and services are guaranteed in an enforceable development agreement that requires commencement of construction of the required facilities or provision of the required facilities and services within one year of the issuance of the development permit.

**Policy 8.7.3.** For potable water, water supply, sanitary sewer, solid waste, and drainage, concurrency shall be met if one of the Category 1 provisions, as listed in Policy 8.7.2, has been satisfied.

**Policy 8.7.4.** For recreation and parks, concurrency shall be met if one of the Category 1 or Category 2 provisions, as listed in Policy 8.7.2, has been satisfied.

**Policy 8.7.5.** For roads, concurrency shall be met if one of the Category 1 or Category 2 provisions, as listed in Policy 8.7.2, have been satisfied or if the road is scheduled for improvement prior to the beginning of the fourth year of the adopted Five-Year Schedule of Capital Improvements, provided that a plan amendment shall be required to eliminate, defer, or delay construction of said roadway listed in the Five-Year Schedule of Capital Improvements.

**Policy 8.7.6.** The City shall continue to monitor the remaining capacity and deficiencies of the public facilities addressed in the Capital Improvements Element.

**Policy 8.7.7.** As part of the preparation of the Five-Year Schedule of Capital Improvements, the City shall annually review the capacity or deficiency of the following public facilities: roads, sanitary sewer, solid waste, drainage, potable water, and parks and recreation. The annual review shall, at a minimum, analyze the following information for each facility:

- a. Adopted level of service standard;
- b. Existing deficiency or capacity;
- c. Reserved capacity for approved but unbuilt development;
- d. Improvements to be made by all approved developments; and

- e. Improvements to be made by the City or any other governmental agency.

**Policy 8.7.8.** A concurrency certificate shall be required prior to the issuance of any final development order or final development permit. Final development orders and permits shall contain a specific plan for development including the densities and intensities of development.

**Policy 8.7.9.** The City may approve developments in phases or stages.

**Policy 8.7.10.** No development order shall be issued within those areas of the City as defined below where public facilities do not meet the adopted level of service standards:

- a. Roads, area of impact pursuant to the requirements set forth in Florida Statutes 163.3180 (h)
- b. Sanitary sewer, treatment plant service area;
- c. Solid waste, city-wide;
- d. Stormwater, stormwater basin;
- e. Potable water, city-wide;
- f. Parks and recreation, city-wide;
- g. Public School, Concurrency Service Area

**Policy 8.7.11.** If a development fails to meet a condition of approval of the concurrency application, no additional development orders, development permits, or certificates of occupancy may be issued for the development, until such time as the conditions of concurrency approval have been fully satisfied.

**Policy 8.7.12.** If any concurrency requirement as stipulated in Policies 8.7.3 through 8.7.5 cannot be satisfied, the developer may take the following corrective actions:

- a. Provide the necessary improvements to maintain the adopted level of service; or
- b. Reduce the impact of the proposed project so that concurrency requirements can be met.



**Policy 8.7.13.** The determination of concurrency shall be determined by comparing available capacity of a facility to the demand created by the proposed project. Available public facility capacity that can be reserved on a first-come-first-serve basis shall be calculated by adding together the design capacity and the capacity of new facilities that will become available on or before the date of occupancy of the development, if any, and subtracting reserved capacity and used capacity.

**Policy 8.7.14.** All development shall be consistent with the terms and conditions of the development order or development permit for which a concurrency certificate was issued. Any proposed change from the development order or development permit shall cause the proposed change to be subject to concurrency review and issuance of a concurrency certificate if applicable.

**Policy 8.7.15.** If the developer decides to provide some or all of the needed facilities to satisfy the concurrency requirements, the concurrency application shall include appropriate plans for improvements, documentation that such improvements are designed to provide the capacity necessary to achieve or maintain the level of service, and recordable instruments guaranteeing the construction, consistent with the provisions of Policy 8.7.2, Category 1, 1-3.

**Policy 8.7.16.** The City shall provide level of service information as contained in the Comprehensive Plan to the public for all public facilities.

**Policy 8.7.17.** The City shall require a traffic study for new and redevelopment pursuant to the City's Traffic Impact Analysis Guidelines. If the applicant does not comply with such a request, the application shall be denied.

**Policy 8.7.18.** The City Manager or their designee shall prepare an assessment of project-related

impacts and an assessment of public facility capacity. Based on these, the City Manager shall determine if available capacity for all public facilities exceeds project-related impacts and issue or deny the concurrency certificate accordingly.

**Policy 8.7.19.** The assessment of project-related impacts shall be based on the adopted level of service standards, the total number and type of dwelling units for residential development applications, and the type and intensity of use for non-residential development applications. The assessment may be based on any studies, measurements, or calculations prepared by the developer or upon professionally acceptable methods. The selected methodologies must be clearly described and the data sources must be clearly identified.

**Policy 8.7.20.** The assessment of public facility capacity shall, at a minimum, include the following types of information for each public facility:

- a. Design capacity;
- b. Improvement capacity of new facilities that will become available on or before the date of occupancy of the development, if any;
- c. Used capacity;
- d. Reserve capacity;
- e. Available capacity.

**Policy 8.7.21.** The issuance of a concurrency certificate constitutes the issuance of reserve capacity, where applicable, as stipulated in the certificate.

**Policy 8.7.22.** The concurrency certificate shall be valid so long as the development conforms to time limitations that may be stipulated in the development order or permit.

001 - 3072 PARKS		FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM									
ACCOUNT NUMBER	FUNDING SOURCE	21/22		22/23		23/24		24/25		25/26	
	<b><u>Revenues &amp; Other Sources:</u></b>										
3832238	Grant - Legislative Delegation	LD	300,000								
3810000	Transfers in from Fund Balance	TR	100,000								
	Revenue	R	23,000	2,000		15,500		10,000		2,000	
3832236	FRDAP Grant	FRDAP	50,000	50,000				50,000		50,000	
3832236	Grant	G	73,000	750,000	1,300,000						
3126000	Surtax - Current	ST	25,000		100,000						
3832239	Private Developer	PD	215,000								
<b>Total Revenues &amp; Other Sources</b>			\$ 786,000	\$ 802,000	\$ 1,415,500	\$ 60,000	\$ 52,000				
	<b><u>Expenditures &amp; Other Uses:</u></b>										
	<b>Improvements:</b>										
	<b>Spring Park</b>										
6300	Park Concession	PD	200,000								
6300	Spring Park Flag Pole (80 Ft.)	PD	15,000								
6300	Fencing and Electric around new ADA playground	ST	25,000								
6300	Finishing City Pier Extension	G/ST			400,000						

001 - 3072 PARKS

FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM

ACCOUNT NUMBER		FUNDING SOURCE	21/22	22/23	23/24	24/25	25/26
	<b>Vera Francis Hall Park</b>						
6300	<u>VFH Park Phase VI - (FRDAP 100%)</u>	FRDAP	50,000				
	<u>VFH Park Phase VII - (FRDAP 100%)</u>	FRDAP				50,000	
	CDBG Improvements	G	73,000				
	Softball Field Lighting	G		250,000			
	<b>Augusta Savage Friendship Park (Tot Lot)</b>						
6300	<u>ASF Park Phase I - (FRDAP 100%)</u>	FRDAP		50,000			
	<u>ASF Park Phase II - (FRDAP 100%)</u>	FRDAP					50,000
6300	<b>Governors Creek Boat Ramp (\$300K LD;\$100K FB)</b>	LD/TR	400,000				
6300	<b>Miscellaneous Park Expansion &amp; Improvements</b>	G		500,000	1,000,000		
	<b>Equipment</b>						
6400	Replace #621 - 2010, Scag Mower, 61 in.	R	13,000				
6400	Small Equipment, Weed Eaters, Blowers, Chain Saws	R	10,000	2,000	2,000	10,000	2,000
6400	Replace #623 - 2013 Scag Mower	R			13,500		
	<b>Total Expenditures &amp; Other Uses</b>		\$ 786,000	\$ 802,000	\$ 1,415,500	\$ 60,000	\$ 52,000

001 - 3072 PARKS

FY 2021/22 CIP PROJECT PRIORITY

RANK	ACCOUNT NUMBER	ACCOUNT NAME	FUNDING SOURCE	AMOUNT	BRIEF EXPLANATION
1	6400	Fencing around new playground	ST	25,000	Safety item for the kids on the play area. Electric improvements to remove overhead lines in the area.
2	6400	Replace # 621 - 2010, Scag Mower 61 in.	R	13,000	Replacing because it has reached its life expectancy
3	6400	Small Equipment, Weed eaters, Blowers, Chain Saw	R	10,000	Replacing several items that have reached their life expectancy.
4	6300	Large Flag Pole on the River in Spring Park	PD	15,000	Large Flag Pole in Spring Park
5	6300	Park Concession	PD	200,000	Build a concession in the pool area or in Spring Park
6	6300	VFH Park - CDBG Improvements	G	73,000	
7	6300	VFH Park Phase VI - (FRDAP 100%)	FRDAP	50,000	Improvements to include trails, playground, picnic tables and recreation
8	6300	Governors Creek Boat Ramp	LD/TR	400,000	
		<b>TOTAL</b>		<b>\$ 786,000</b>	

402-3033 WATER		FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM						
ACCOUNT NUMBER	PROJECT	FUNDING SOURCE	21/22	22/23	23/24	24/25	25/26	
	<b>Revenues &amp; Other Sources:</b>							
3435551	Reimbursable	RE	30,000	30,000	30,000	30,000	40,000	
3849993	Depreciation Reserve	DR						
	Revenue	R	115,000	60,000	30,000	30,000	40,000	
3433540	Trust Fund/Reserves	TF						
3910000	Transfers from Retained Earnings	TR						
3849994	Loan (To be Secured) - SRF	L	1,750,000	1,750,000	700,000	900,000	300,000	
<b>Total Revenues &amp; Other Sources</b>			<b>\$ 1,895,000</b>	<b>\$ 1,840,000</b>	<b>\$ 760,000</b>	<b>\$ 960,000</b>	<b>\$ 380,000</b>	
	<b>Expenditures &amp; Other Uses:</b>							
6200	CUP Planning: Reynolds development could affect timing. Requirement by SJRWMD to conduct water system modeling could affect cost. - Expires 2024	R		50,000				
6391	Loop Energy Cove Court (will let development of parcel or Master Plan drive easement obtainment) (\$10K)	R						
6393	Replace Valves	R	10,000	10,000	10,000	10,000	10,000	
6394	Meter Replacement (Program Complete. Next Generation to follow)	R			20,000	20,000	30,000	
6395	New Meters Install	RE	20,000	20,000	20,000	20,000	20,000	
63xx	New Meter Reading Infrastructure & Software	R	75,000					

402-3033 WATER

FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM

ACCOUNT NUMBER	PROJECT	FUNDING SOURCE	21/22	22/23	23/24	24/25	25/26
	<b><u>Water Line Replacements/Upgrades</u></b>						
6396	Line Extensions	RE	10,000	10,000	10,000	10,000	20,000
	Water Main - Governors Creek (part of consolidated AWWTP) (\$360,000 beyond FY 26)	L					
	Magnolia Point Culdesacs 2" Water Main Upgrades. 17 culdesacs, 4/year, \$75,000.00 each.	L			300,000	300,000	300,000
6405	City-Wide Water Distribution System Upgrade: Elimination of AC water mains and other upgrades (\$6,620,000 beyond FY 25)	L					
6400	<b><u>Equipment/Vehicles</u></b>						
	Replace Truck #804-2009 F150 Pickup	R	30,000				

## 402-3033 WATER

## FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM

ACCOUNT NUMBER	PROJECT	FUNDING SOURCE	21/22	22/23	23/24	24/25	25/26
6403	<u>Treatment Plants</u>						
	Bonaventure Water Plant (new facility to improve pressure/flow to Magnolia Point)	L	1,750,000	1,750,000			
	HRWTP GST #3 Design & Construction <a href="#">Timing still under consideration and could change</a>	L			400,000	600,000	
	Reynolds Plant upgrade - One (1) - 16" well Design & Construction <a href="#">Reynolds development could change timing. (\$1,830,000 beyond FY 26)</a>	L					
	Reynolds High Service Pump Improvements <a href="#">Reynolds development could change timing. (\$650,000 beyond FY 26)</a>	L					
	ReyWTP GST #3 <a href="#">Reynolds development could change timing. (\$1,000,000 beyond FY 26)</a>	L					
	ReyWTP & HRWTP Ground Storage Tank Rehabilitation <a href="#">Placeholder - pending engineering evaluation FY 23</a>	TF					
<b>Total Expenditures &amp; Other Uses</b>			\$ 1,895,000	\$ 1,840,000	\$ 760,000	\$ 960,000	\$ 380,000

**402 - 3033 WATER**

FY 2021/22 CIP PROJECT PRIORITY

403-3035 WASTEWATER

FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM

ACCOUNT NUMBER	PROJECT	FUNDING SOURCE	21/22	22/23	23/24	24/25	25/26
	<b><u>Revenues &amp; Other Sources:</u></b>						
3435551	Reimbursable	RE	20,000	20,000	20,000	20,000	20,000
	Revenue	R	575,000	440,000	320,000	330,000	340,000
3849994	Loan - AWWTP	L	13,500,000	925,000	2,926,875	642,155	101,250
3849993	Depreciation Reserve	DR					
	Trust Fund/Reserves	TF	103,864				
	Grant - FEMA/HMGP	G	256,136				
<b>Total Revenues &amp; Other Sources</b>			<b>\$ 14,455,000</b>	<b>\$ 1,385,000</b>	<b>\$ 3,266,875</b>	<b>\$ 992,155</b>	<b>\$ 461,250</b>
	<b><u>Expenditures &amp; Other Uses:</u></b>						
6200	HRWWTP Equipment Buildings stop-gap repairs only as needed	R	25,000				
<b>Improvements other than Buildings:</b>							
6300	Structural R & R - stop-gap repairs only as needed	R	25,000	25,000			
<b>WW Collection System</b>							
6301	Line Extensions (reimbursable)	RE	20,000	20,000	20,000	20,000	20,000
6302	<b>Lift Station Rehab</b> (Re-pipe 3 per year)	R	200,000	200,000	200,000	200,000	200,000
6304	Manhole Rehab (120 locations per SSES)	R	30,000	30,000	30,000	30,000	30,000
<b>Rehab Sewer Lines (Routine)</b>							
6317	Rehab sewer Lines -- Routine	R	30,000	40,000	40,000	40,000	50,000

403-3035 WASTEWATER		FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM					
ACCOUNT NUMBER	PROJECT	FUNDING SOURCE	21/22	22/23	23/24	24/25	25/26
6317	<b>Rehab Sewer Lines (AWWTP) Updated per SSES. Decision as to project by project or major initiative</b>						
	Rehab 1,125 LF 18" VC Sewer Line (\$151,875)	L/G			151,875		
	Rehab 600 LF 18" VC Sewer Line (\$100,000) <b>Houston Trunk</b>	R	100,000				
	Rehab 660 LF 15" VC Sewer Line (\$71,280)	L/G			71,280		
	Rehab 750 LF 12" VC Sewer Line (\$70,875)	L/G			70,875		
	Rehab 250 LF 12" VC Sewer Line (\$101,250)	L/G				101,250	
	Rehab 650 LF 10" VC Sewer Line (\$60,750)	L/G					
	Rehab 900 LF 10" VC Sewer Line (\$303,750)	L/G					
	Rehab (pipe burst) 1,300 LF 10" VC Sewer Line (\$175,000)	L/G					
	Rehab 24,200 LF 8" VC Sewer Line (\$1,306,800)	L/G					
	Rehab 7,500 LF 8" VC Sewer Line to SWWTP<--Not part of SSES (\$405,000)	L/G					
	Point Repairs (30 locations per SSES/various sz) (\$607,500)	L/G					
	Scioto Court Gravity Replacement	TF					
63xx	<b>New Meter Reading Infrastructure &amp; Software</b>	R	75,000				
	<b>Equipment -- Plant &amp; Lift Station Repair</b>						
6400	Small Equipment (Plants, Line Maintenance)	R	50,000	50,000	50,000	60,000	60,000
6401	<b>Equipment/Vehicles</b>						
	Replace Truck #952-2006 Ford F150	R		45,000			
	Replace Truck #955-2006 Ford F150	R	40,000				
	Skid Steer for HRWWTF Vac-Con Pad	R		50,000			

## 403-3035 WASTEWATER

## FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM

ACCOUNT NUMBER	PROJECT	FUNDING SOURCE	21/22	22/23	23/24	24/25	25/26
6500	<b>TREATMENT PLANTS &amp; LIFT STATIONS</b>						
	<b>Consolidated Advanced WW Treatment Plant (AWWTP)</b>						
	Consolidated AWWTP Engineering, Design, and Permitting - <b>Eng. Services for Sewer Rehab TBD</b> (For Collection system above (6317)) Timing could change if part of Phase III AWWTF (New force main from LS#2 and decommissioning South WWTF)	L/G				500,000	
	Phase II Consolidated AWWTP Construction and Construction Management (AWT Improvements)	L/G	13,500,000				
	Phase III Consolidated AWWTP Construction and Construction Management (SWWTF Decommissioning and PS 2/4 16" FM)	L/G		925,000	2,775,000		
6305	HMGP 4337-215-R, Utility Mitigation/Generator, Lift Station #6. Project Cost \$107,500, Grant \$80,500, Budget \$27,000 <b>(Carryover)</b>	TF/G	30,000				
6305	HMGP 4337-217-R, Generators, 17 Lift Stations, Project Cost \$876,425, Grant \$537,018.75, Budget \$339,406.25 <b>(Carryover)</b>	TF/G	100,000				
6305	HMGP 4337-218-R, Utility Mitigation/Generator, Lift Station #18. Project Cost \$44,950, Grant \$33,712.50, Budget \$11,237.50 (Potential scope and price change (eliminating pump station))	TF/G	200,000				
6305	HMGP 4337-294-R, Utility Mitigation/Generator, Lift Station #3. Project Cost \$150,150, Grant \$112,096, Budget \$38,054 <b>(Carryover)</b>	TF/G	30,000				
<b>Total Expenditures &amp; Other Uses</b>			\$ 14,455,000	\$ 1,385,000	\$ 3,266,875	\$ 992,155	\$ 461,250

403 - 3035 WASTEWATER		FY 2021/22 CIP PROJECT PRIORITY			
RANK	ACCOUNT NUMBER	ACCOUNT NAME	FUNDING SOURCE	AMOUNT	BRIEF EXPLANATION
1	6500	Phase II Consolidated AWWTP Construction and Construction Management (AWT Improvements)	L/G	13,500,000	
2	6305	HMGP 4337-215-R, Utility Mitigation/Generator, Lift Station #6. Project Cost \$107,500, Grant \$80,500, Budget \$27,000 <i>(Carryover)</i>	TF/G	30,000	
3	6305	HMGP 4337-217-R, Generators, 17 Lift Stations, Project Cost \$876,425, Grant \$537,018.75, Budget \$339,406.25 <i>(Carryover)</i>	TF/G	100,000	
4	6305	HMGP 4337-218-R, Utility Mitigation/Generator, Lift Station #18. Project Cost \$44,950, Grant \$33,712.50, Budget \$11,237.50 <i>(Potential scope and price change (eliminating</i>	TF/G	200,000	
5	6305	HMGP 4337-294-R, Utility Mitigation/Generator, Lift Station #3. Project Cost \$150,150, Grant \$112,096, Budget \$38,054 <i>(Carryover)</i>	TF/G	30,000	
6	6302	Lift Station Rehab	R	200,000	Replacing wet-well piping with stainless steel, 3 per year
7	6304	Manhole Rehab (120 locations per SSES)	R	30,000	
8	6317	Rehab sewer Lines -- Routine	R	30,000	
9	6317	Rehab 600 LF 18" VC Sewer Line (\$100,000) <i>Houston Trunk</i>	R	100,000	
10	6200	HRWWTP Equipment Buildings	R	25,000	
11	6300	Structural R & R	R	25,000	
12	6301	Line Extensions (reimbursable)	RE	20,000	
13	6400	Small Equipment (Plants, Line Maintenance)	R	50,000	
14	6401	Replace Truck #952-2006 Ford F150	R	40,000	
15	63xx	New Meter Reading Infrastructure & Software	R	75,000	
		<b>TOTAL</b>		<b>\$ 14,455,000</b>	

404 - 3034 SOLID WASTE

## FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM

ACCOUNT NUMBER	PROJECT	FUNDING SOURCE	21/22	22/23	23/24	24/25	25/26
<b><u>Revenues &amp; Other Sources:</u></b>							
3895000	Depreciation Revenue	DR		330,000		180,000	350,000
3849994	Loan (To be Secured)	L					
3434300	Revenue	R					
<b>Total Revenues &amp; Other Sources</b>			\$ -	\$ 330,000	\$ -	\$ 180,000	\$ 350,000
<b><u>Expenditures &amp; Other Uses:</u></b>							
6431	Equipment / Vehicles						
	Replace #702 2006 Claw Truck	DR		150,000			
	Replace #709 Recycle Truck 2018 Freightliner M210	DR				180,000	
	Replace #701 Garbage Truck 2017, Freightliner	DR		180,000			
	Replace #712 Garbage Truck 2021, Freightliner	DR					175,000
	Replace #713 - Garbage Truck 2021, Freightliner	DR					175,000
<b>Total Expenditures &amp; Other Uses</b>			\$ -	\$ 330,000	\$ -	\$ 180,000	\$ 350,000

406 - 3036 STORMWATER		FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM						
ACCOUNT NUMBER	PROJECTS	FUNDING SOURCE	21/22	22/23	23/24	24/25	25/26	
	<u>Revenues &amp; Other Sources:</u>							
3431100	Stormwater Usage Fees	STWU	400,000	840,000	1,300,000	1,055,000	1,150,000	
3699320	Grants (CDBG)	G	333,431					
3699301	Transfer in from General Fund (Depr Reserve)	TR						
3810000	Transfer in from Fund Balance	TR	335,000					
3xxxxxx	Loan (To be Secured)	L	380,000					
Total Revenues & Other Sources			\$ 1,448,431	\$ 840,000	\$ 1,300,000	\$ 1,055,000	\$ 1,150,000	
	<u>Expenditures &amp; Others Uses:</u>							
	<u>Stormwater</u>							
6307	Stormwater Improvements							
	Julia Street (Design FY 22, Construction FY 23)	STWU	50,000	750,000				
	St. Johns Ave. (Bayard St. - Park St. Imprv.)	STWU				50,000		
	Clay St. Storm Basin (Design FY 23, Const FY 24)	STWU		35,000	500,000			
	Ferris St. Storm Basin	STWU				275,000		
	Esplanade Ave. Stormwater (Design FY 23, Const FY 24)	STWU		20,000	200,000			
	Roberts St.	STWU				400,000		
	407 Highland Ave. (Design FY 24, Const FY 26)	STWU			100,000		700,000	
	West St. Stormwater Rehab - Construction	STWU/G /TR	1,018,431					
	Oakridge Ave from North St to MLK	STWU				250,000		
	Property Purchases	STWU					50,000	

406 - 3036 STORMWATER

FY 2021/22 THRU FY 2025/26 CAPITAL IMPROVEMENT PROGRAM

ACCOUNT NUMBER	PROJECTS	FUNDING SOURCE	21/22	22/23	23/24	24/25	25/26
	Vermont Ave S - Pipe Ditch	STWU				80,000	
	Magnolia Ave (Design FY 23, Const FY 24)	STWU		35,000	500,000		
	Walnut St and Vermont Ave (Design & Construction)	STWU					400,000
6431	Replacement of #200 2008 Vac-Con Truck	L	380,000				
Total Expenditures & Other Uses			\$ 1,448,431	\$ 840,000	\$ 1,300,000	\$ 1,055,000	\$ 1,150,000

