

## EXHIBIT A

### TRANSPORTATION CAPITAL IMPROVEMENT PROJECTS 2020/2021

**Project Name:** Road Resurfacing & Striping

**Project Number:** 631021

**Plan Element:** Transportation

**Policy Number:** T1-1.9

**Description:** The consequences resulting from not funding road resurfacing would include undue wear and deterioration on the roadway infrastructure, a tremendous safety, and liability issue from increased accidents, and a cost increase in repairs and/or complete reconstruction of the roadway at a later date. Resurfacing greatly reduces the hazards and threats to public safety. By restoring rough, damaged, and deteriorating roadways to a like-new condition allows the general public to travel more comfortably, safely, and confidently. Road resurfacing includes putting thermoplastic striping to replace the temporary paint that is initially laid down when a road is resurfaced. Road resurfacing in the FY 20/21 budget is being funded by bond proceeds, Series 2016.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Debt Proceeds (Bond Proceeds)	\$1,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$3,000,000</b>

**Project Name:** Sidewalks

**Project Number:** 631001

**Plan Element:** Transportation

**Policy Number:** T1-1.14

**Description:** The City has an on-going program to add sidewalks throughout the City. The current policy is to install sidewalks that improve connectivity within the City. Once those are completed, the focus will shift to areas identified by various complaints or requests.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
<b>TOTAL</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,250,000</b>

**Project Name:** TPO-Elkcam Blvd. Paved Shoulders  
(Normandy Blvd – Fort Smith Blvd)

**Project Number:** 33070

**Plan Element:** Transportation

**Policy Number:** T1-1.9

**Description:** In an effort to enhance the edge of the existing roadway to serve for safety and travel, in some cases the area may be striped as a bicycle lane. The proposed improvements are anticipated to include a 5-foot paved (6-foot overall) shoulders along both sides of the roadway within the existing right-of-way.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$2,115,300	\$0	\$0	\$0	\$0	\$2,115,300
<b>TOTAL</b>	<b>\$2,115,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,115,300</b>

**Project Name:** Fort Smith Blvd. Paved Shoulders  
(Elkcam Blvd. to Providence Blvd.)

**Project Number:** 33072

**Plan Element:** Transportation

**Policy Number:** T1-1.9

**Description:** In an effort to enhance the edge of the existing roadway to serve for safety and travel, in some cases the area may be striped as a bicycle lane. This will be evaluated during design.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$40,700	\$0	\$0	\$0	\$0	\$40,700
<b>TOTAL</b>	<b>\$40,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$40,700</b>

**Project Name:** Elkcam Blvd. Paved Shoulders  
(Providence Blvd. to Howland Blvd.)

**Project Number:** 33073

**Plan Element:** Transportation

**Policy Number:** T1-1.9

**Description:** In an effort to enhance the edge of the existing roadway to serve for safety and travel, in some cases the area may be striped as a bicycle lane. The proposed improvements are anticipated to include a 5-foot paved (6-foot overall) shoulders along both sides of the roadway within the existing right-of-way.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$319,300	\$0	\$0	\$0	\$0	\$319,300
<b>TOTAL</b>	<b>\$319,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$319,300</b>

**Transportation - Funding Summary**

<b>Source/YR</b>	<b>FY 2020/2021</b>	<b>FY 2021/2022</b>	<b>FY 2022/2023</b>	<b>FY 2023/2024</b>	<b>FY 2024/2025</b>	<b>Five Year Total</b>
Drawdown of Fund Balance	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
Grants	\$2,475,300	\$0	\$0	\$0	\$0	\$2,475,300
Debt Proceeds (Bond Proceeds)	\$1,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
<b>TOTAL</b>	<b>\$3,725,300</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$6,725,300</b>

**STORMWATER CAPITAL IMPROVEMENT PROJECTS 2020/2021**

**Project Name:** Drainage Pipe Rehab

**Project Number:** 650100

**Plan Element:** Infrastructure

**Policy Number:** I4-STW2.1

**Description:** The City of Deltona has several stormwater pipe runs that require lining. These runs are in areas where digging them up would jeopardize structures on private property. If the City does not address these failures, there could be severe consequences during the rainy season.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$750,000</b>

**Project Name:** Galena Terrace (1401) Drainage Improvements

**Project Number:** 21121

**Plan Element:** Infrastructure

**Policy Number:** I4-STW2.1

**Description:** This project consists of tying into the existing drainage, install 1100 ft. of 15" HDPE pipe, install four 24" Nyloplast basins, remove and replace ten (10) driveways, restore ground cover with same as existing.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$41,000	\$0	\$0	\$0	\$0	\$41,000
<b>TOTAL</b>	<b>\$41,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$41,000</b>

**Project Name:** Karlo Court (476) Drainage Improvements

**Project Number:** 26232

**Plan Element:** Infrastructure

**Policy Number:** I4-STW2.1

**Description:** Install 1200 ft. of 15" HDPE pipe, install 120 ft. of 15" HP road crossing pipe, install nine Nyloplast basins, and restore ground cover with the same as existing.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$43,000	\$0	\$0	\$0	\$0	\$43,000
<b>TOTAL</b>	<b>\$43,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,000</b>

**Project Name:** Sable Avenue Drainage Improvements

**Project Number:** 28257

**Plan Element:** Infrastructure

**Policy Number:** I4-STW2.1

**Description:** This project consists of tying into the existing drainage, install 400 ft. of 15” HDPE pipe, install two Nyloplast basins, remove and replace ten (10) driveways, restore ground cover with same as existing.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$26,000	\$0	\$0	\$0	\$0	\$26,000
<b>TOTAL</b>	<b>\$26,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,000</b>

**Project Name:** Coachman Drive (2501) Drainage Improvements/Replacement

**Project Number:** 28258

**Plan Element:** Infrastructure

**Policy Number:** I4-STW2.1

**Description:** Remove and replace 60 ft. of 18” CMP with 60 ft of 18” HDPE pipe, install 400 ft. of 18” HDPE pipe, install four Nyloplast basins, install one 60 ft. road crossing with 18” HDPE pipe, remove and replace two driveways, restore ground cover with same as existing.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$20,000	\$0	\$0	\$0	\$0	\$20,000
<b>TOTAL</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,000</b>

**Project Name:** NW Drainage Improvements

**Project Number:** 29249

**Plan Element:** Infrastructure

**Policy Number:** I4-STW2.1

**Description:** This construction project will improve the drainage at North Covington, Monarch Avenue, Pigeon Cove, and Madeville Street.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$850,900	\$0	\$0	\$0	\$0	\$850,900
<b>TOTAL</b>	<b>\$850,900</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$850,900</b>

**Project Name:** Providence Blvd./Normandy Blvd. Drainage

**Project Number:** 23248

**Plan Element:** Infrastructure

**Policy Number:** I4-STW2.1

**Description:** The intersection at Providence Blvd./Normandy Blvd. floods during heavy and prolonged rain events. This project will require two phases. Phase one Engineering, design and permitting to be funded with Stormwater Capital funds \$80,000.00. Phase two Construction to be funded with CDBG funds \$370,000.00.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$370,000	\$0	\$0	\$0	\$0	\$370,000
<b>TOTAL</b>	<b>\$370,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$370,000</b>

**Project Name:** 1422 Larkin Court Drainage Improvements

**Project Number:** 23249

**Plan Element:** Infrastructure

**Policy Number:** I4-STW2.1

**Description:** Larkin Court has standing water after rain events these improvements will greatly improve this area. Remove and replace 80 ft. of old 15" CMP with 80 ft. of 15" HDPE pipe, upgrade drainage structures, and restore ground cover with the same as existing.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$8,500	\$0	\$0	\$0	\$0	\$8,500
<b>TOTAL</b>	<b>\$8,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,500</b>

**Project Name:** 890 N. Fairbanks Dr. Drainage Improvements

**Project Number:** 23250

**Plan Element:** Infrastructure

**Policy Number:** I4-STW2.1

**Description:** N. Fairbanks Drive needs drainage improvements, water impacts the road and swale area after rain events. Install 220 ft. of 245" sock pipe, two drainage structures, build one new drainage structure, and restore ground cover with the same as existing.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$25,000	\$0	\$0	\$0	\$0	\$25,000
<b>TOTAL</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,000</b>

**Project Name:** Clear Lake Pump Station

**Project Number:** 23201

**Plan Element:** Infrastructure

**Policy Number:** I4-STW2.1

**Description:** Clear Lake Pump Station no longer has the capacity to provide flood protection for the areas surrounding this pump station. This station needs a two-phase upgrade. Phase I Engineering, design, and permitting to be funded with Stormwater Capital funds \$125,000 (funds are being used in FY 19/20). Phase II Construction to be funded with CDBG funds \$125,000 and completed in FY 21/22.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$125,000	\$0	\$0	\$0	\$0	\$125,000
<b>TOTAL</b>	<b>\$125,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$125,000</b>

**Stormwater - Funding Summary**

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$1,130,900	\$150,000	\$150,000	\$150,000	\$150,000	\$1,730,900
Grants	\$528,500	\$0	\$0	\$0	\$0	\$528,500
<b>TOTAL</b>	<b>\$1,659,400</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$2,259,400</b>

**WATER CAPITAL IMPROVEMENT PROJECTS 2020/2021**

**Project Name:** Alternative Water Supply (West Volusia AWS)

**Project Number:** 41009

**Plan Element:** Infrastructure

**Policy Number:** I1-PW1.11

**Description:** This is an on-going project. There is not enough water availability for current or future demands. Reductions in groundwater allocations by the St. Johns River Water Management District (SJRWMD) are forcing this capital expense. This is an on-going project with potentially high costs in a coordinated effort with West Volusia Water Suppliers. Funds will carry forward from year to year.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Operating Surplus	\$100,000	\$100,000	\$100,000	\$0	\$0	\$300,000
<b>TOTAL</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

**Project Name:** WTP #11 – 3 Remoter UFA Wells

**Project Number:** 41022

**Plan Element:** Infrastructure

**Policy Number:** I1-PW1.2

**Description:** This project is for three UFA wells to be located outside of the Blue Sprint Water Shed to assist in the Blue Spring recovery and meet future water demand based on our Consumptive Use Permit. Once the new wells are operational, the City will properly abandon three UFA wells that are located within the Blue Spring Water Shed.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

**Project Name:** Well Rehabs

**Project Number:** 46001

**Plan Element:** Infrastructure

**Policy Number:** I1-PW1.2

**Description:** This is an annually recurring project at various locations. The public supply wells produce drinking water for the City. Failure to rehab and maintain operational continuity would affect public health. Providing maintenance also allows the utility to maintain production levels from the wells. Inspection and maintenance of existing wells are cost effective compared to the costs of relocating or requesting a replacement well through the water management district. Funds will carry forward from year to year.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$300,000	\$300,000	\$300,000	\$100,000	\$100,000	\$1,100,000
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$300,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$1,100,000</b>



**Project Name:** Water Main Replacement

**Project Number:** 46900

**Plan Element:** Infrastructure

**Policy Number:** I1-PW1.2

**Description:** This is a recurring project at various locations. Water main failures can result in an interruption in service, impact public health as well as have detrimental effects on fire protection. In some instances, the mains are increased in size to accommodate the installation of fire hydrants in the surrounding areas. The benefit of reducing the loss of service, improving the reliability and fire protection to residents should exceed anticipated costs. Funds will carry forward from year to year.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$750,000	\$750,000	\$750,000	\$1,000,000	\$1,000,000	\$4,250,000
<b>TOTAL</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$4,250,000</b>

**Project Name:** Developer Agreement/Development Driven Projects

**Project Number:** 47004

**Plan Element:** Infrastructure

**Policy Number:** I1-PW1.2

**Description:** Future developments will receive both water and sewer services from the City. In order to induce the Developer(s) to install water and/or sewer lines and upsize them, the City may negotiate (on a case by case basis) a proportionate cost share of the upsized lines. The upsized lines will accommodate future flow projections for water and/or wastewater for other developments in the area. The funding will promote utility system expansion, replacement, or upgrades with ongoing developments as a fair and reasonable and in the best interest of the ratepayers of the City's utility system.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$500,000	\$500,000	\$500,000	\$800,000	\$0	\$2,300,000
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$2,300,000</b>

**Water - Funding Summary**

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$1,550,000	\$1,550,000	\$1,550,000	\$1,900,000	\$1,100,000	\$7,650,000
Grants	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Operating Surplus	\$100,000	\$100,000	\$100,000	\$0	\$0	\$300,000
<b>TOTAL</b>	<b>\$2,650,000</b>	<b>\$1,650,000</b>	<b>\$1,650,000</b>	<b>\$1,900,000</b>	<b>\$1,100,000</b>	<b>\$8,950,000</b>

**WASTEWATER CAPITAL IMPROVEMENT PROJECTS 2020/2021**

**Project Name:** Sewer Collection System Rehab

**Project Number:** 45009

**Plan Element:** Infrastructure

**Policy Number:** I2-SS1.7

**Description:** This is an annually recurring project at various locations. Not addressing the aging sewer collection system will likely result in failure. A failure will cause a loss in sewer service to the residents and an environmental release of raw sewage to the surrounding communities and environment. Repairing the collection system not only avoids costs associated with emergency repairs but also reduces the amount of groundwater leaking into the system that is then treated at the wastewater facility.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Operating Surplus	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>

**Project Name:** Lift Station Pump Replacements

**Project Number:** 640500

**Plan Element:** Infrastructure

**Policy Number:** I2-SS1.7

**Description:** There are many pumps currently at our lift stations that are nearing or have exceeded their expected useful life and need to be replaced. Repairs are often no longer an option with some pumps due to their age and discontinuation of parts. Replacing the outdated pumps will improve the overall efficiency of the lift station as well as should reduce the maintenance costs associated with the current pumps.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Operating Surplus	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$400,000
<b>TOTAL</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$80,000</b>	<b>\$400,000</b>

**Project Name:** Lake Monroe Project Phase 4B

**Project Number:** 41014

**Plan Element:** Infrastructure

**Policy Number:** I2-SS3.6

**Description:** This project includes a surface water intake at Lake Monroe, a pump station, and a 30" raw water transmission main going to the AAWRF. The project will provide surface water to be treated for reuse augmentation for irrigation thereby reducing potable groundwater withdrawals as required by our Consumption Use Permit.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$4,879,000	\$0	\$0	\$0	\$0	\$4,879,000
Debt Proceeds (Bond Proceeds)	\$8,471,000	\$0	\$0	\$0	\$0	\$8,471,000
<b>TOTAL</b>	<b>\$13,350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,350,000</b>

**Project Name:** Lift Station and Force Main Rehab

**Project Number:** 43001

**Plan Element:** Infrastructure

**Policy Number:** I2-SS3.6

**Description:** This is an annually recurring project at various locations. Lift station failures result in loss of sewer service to customers as well as infiltration and inflow (I&I) to the environment. I&I may result in administrative fines from FDEP or EPA. A proactive approach is less costly than costs associated with emergency repair, clean up and fines.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Operating Surplus	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
<b>TOTAL</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>

**Project Name:** Master Lift Station #7

**Project Number:** 43024

**Plan Element:** Infrastructure

**Policy Number:** I2-SS3.6

**Description:** Lift Station No. 7 has reached its useful life and needs reconstruction and relocation. Due to operation and maintenance safety concerns. It is located near surface water and could be an environmental concern if it fails. This project will be a complete rebuild. Initial work will be for design services, environmental, and permitting followed by bidding and construction with Construction Engineering Inspection (CEI). Property acquisition will be required.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Drawdown of Fund Balance	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
<b>TOTAL</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>

**Project Name:** Fisher Wastewater Treatment Plant Filter Replacement **Project Number:** 640500

**Plan Element:** Infrastructure

**Policy Number:** I2-SS3.6

**Description:** The current sand filters that we have in place at the Fisher WWTP has broken underdrains and needs replacement. This project needs to be done to stay in compliance with the plant operation permit issued by the Florida Department of Environmental Protection. These filters are used to remove total suspended solids and turbidity for effluent disposal to the reuse system. This system can be relocated to Alexander Avenue RIB Site.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Operating Surplus	\$500,000	\$0	\$0	\$0	\$0	\$500,000
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

**Project Name:** SCADA System Upgrade

**Project Number:** 640500

**Plan Element:** Infrastructure

**Policy Number:** I2-SS1.2

**Description:** Regulatory required improvements have resulted in additional sampling and monitoring locations, which has significantly increased the amount of time that it takes data to be transmitted to operations staff for review and response. Improvements to SCADA system equipment in order to reduce polling time for Water Treatment Plants. The project will evaluate splitting or sending all signals to the AAWRF (RIB Site).

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Operating Surplus	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
<b>TOTAL</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>

**Wastewater - Funding Summary**

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Operating Surplus	\$2,280,000	\$780,000	\$780,000	\$780,000	\$780,000	\$5,400,000
Drawdown of Fund Balance	\$1,500,000	\$	\$0	\$0	\$0	\$1,500,000
Grants	\$4,879,000	\$0	\$0	\$0	\$0	\$4,879,000
Debt Proceeds (Bond Proceeds)	\$8,471,000	\$0	\$0	\$0	\$0	\$8,471,000
<b>TOTAL</b>	<b>\$17,130,000</b>	<b>\$780,000</b>	<b>\$780,000</b>	<b>\$780,000</b>	<b>\$780,000</b>	<b>\$20,250,000</b>

**PARKS & RECREATION CAPITAL IMPROVEMENT PROJECTS 2020/2021**

**Project Name:** Nature Park – Ft. Smith/Beechdale/Blue Heron-Eco      **Project Number:** 03127

**Plan Element:** Parks and Recreation      **Policy Number:** PR1-1.7

**Description:** The Blue Heron Nature Park phase II project will provide additional parking located west side of the park. Additional EWF mulch Trails and boardwalk will be added at the center of the park. The sidewalk network adjacent to the park will be enhanced. Park benches will be placed along the trails along with additional butterfly and bird attracting flora. Park benches will allow users to use these areas as additional observation points. Bicycle racks will be added near the parking areas.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$220,000	\$0	\$0	\$0	\$0	\$220,000
Impact Fees	\$220,000	\$0	\$0	\$0	\$0	\$220,000
<b>TOTAL</b>	<b>\$440,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$440,000</b>

**Project Name:** Nature Park – Snook-Eco Tourism (Design)      **Project Number:** 03126

**Plan Element:** Parks and Recreation      **Policy Number:** PR1-1.7

**Description:** Rookery Nature Park is a nature themed park consisting of parking, trails, boardwalks, rest benches, and nature based observation points. The parking lot will be self-contained, being bordered by a rail or board fence to keep vehicles away from the interior features of the park. Bicycle racks and trash cans will be provided. The boardwalks make up the bulk of the costs of this project, but enable the user to view the natural rookery on Big Lake.

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$175,000	\$0	\$0	\$0	\$0	\$175,000
Impact Fees	\$125,000	\$0	\$0	\$0	\$0	\$125,000
<b>TOTAL</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>

**Parks and Recreation - Funding Summary**

Source/YR	FY 2020/2021	FY 2021/2022	FY 2022/2023	FY 2023/2024	FY 2024/2025	Five Year Total
Grants	\$395,000	\$0	\$0	\$0	\$0	\$395,000
Impact Fees	\$345,000	\$0	\$0	\$0	\$0	\$345,000
<b>TOTAL</b>	<b>\$740,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$740,000</b>

## VOLUSIA COUNTY SCHOOLS CAPITAL FIVE-YEAR WORK PROGRAM 2020/2021

The Volusia County Schools Capital Five-Year Work Program is incorporated herein by reference.

<https://www.vcsedu.org/sites/default/files/department-files/Financial%20Services/2020-2021%20Tentative%20Budget%20Booklet%20with%20Memo.pdf>