Nassau County 2030 Comprehensive Plan **Schedule Of Capital Improvements** Fiscal Years 2019-2020 Through 2023-2024

		PROJECT DESCRIPTION	FUNDING SOURCES	PROJECT		TENTATIVE V	VORK PROGRAM FY	19/20-FY23/24		PROJECT	TOTAL DDG 1505
RESPONSIBLE AGENCY	PROJECT NAME			COSTS <fy19 20<="" th=""><th>FY 19/20</th><th>FY 20/21</th><th>FY 21/22</th><th>FY 22/23</th><th>FY 23/24</th><th>COSTS FY23/24></th><th>TOTAL PROJECT COSTS</th></fy19>	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	COSTS FY23/24>	TOTAL PROJECT COSTS
TRANSPORTATION PR	OJECTS										
	Crawford Rd Improvements Phase 1	Phase 1-Pavement of Crawford Rd fm CR 121 to Old Alabama Trail	FDOT SCOP, One Cent Sales Surtax, County Transp. Appr. County General Appr.	\$ 215,16	9 \$ 1,526,384	& _	\$ -	\$ -	•	- 4	\$ 1,741,553
	Crawford Rd Improvements Phase 2	Phase 2-Pavement of Crawford Rd fm Old Alabama Trail to SR200/US301	FDOT SCOP, One Cent Sales Surtax, County Transp. Appr., County General Appr., 505 Impact Fees				•	\$ -	\$	- \$ -	\$ 7,023,130
	Pages Dairy-Chester Rd Intersection Improvements	Intersection improvements including signalization and railroad improvements. Includes resurfacing of Chester north of Heron Isles	County General Appr., County Transp. Appr.	\$ 292,04				\$ -	\$		\$ 7,650,000
	William Burgess Extension	Extend Wiliam Burgess from US 17 to the Yulee Middle/High School	Millage increase, FDOT	\$	- \$ 1,060,000	\$ 8,200,000	\$ 2,990,000	\$ -	\$	- \$ -	\$ 12,250,000
	William Burgess / Harts Road Roundabout	William Burgess / Harts Road Roundabout	County General Appr., Developer contributions	\$	- \$ 600,000	\$ -	\$ -	\$ -	\$	<mark>-</mark> \$ -	\$ 600,000
	Buccaneer Trail-Amelia Island Parkway Intersection	Study safety and construction improvements to the intersection at AIP and Buccaneer Trail	County General Appr.	\$	- \$ 50,000	\$ -	\$ 200,000	\$ 1,050,000	\$	- \$ 2,400,000	\$ 3,700,000
	Nassau Crossing: East-West Trail	A multi-use trail along an east-west axis parallel to William Burgess Boulevard within Parcel "C" of the Nassau Crossing PUD.	Developer contributions	\$	- \$ 46,500			\$ -	•	- 4	\$ 46,500
Nassau County	Kings Ferry Road Widening	Kings Ferry Road Widening	Millage increase	Ψ	Ψ 40,300		•	·		•	
	Edwards Road Resurfacing/Widening	Edwards Road Resurfacing/Widening	TBD	\$	- \$ -	\$ 400,000	\$ 5,000,000	\$ 2,362,500	\$	- \$ -	\$ 7,762,500
	Pages Dairy Extension	Extend Pages Dairy Road from Chester to Blackrock	TBD	\$	- \$ -	\$ 250,000			\$		\$ 3,350,000
	Wm. Burgess Blvd. Trail	A multi-use trail from SR200 to US17 .	Developer contributions,	\$	- \$ -	-	\$ 300,000			- \$ 2,999,951	
	Amelia Concourse Extension	New road and multi-use trail extending from Amelia Concourse to Frank Ward Road	Developer contributions	\$		\$ - \$	\$ 115,850 \$ -		\$ 	- \$ 2,006,955 - \$ 1,445,677	
	Harvester Street	Upgrade Harvester Street from Clyde Higginbotham to WBB. Includes 2 lane road with bike lanes, path, and sidewalk	TBD	Ψ			•	·		- \$ 1,443,677 - \$ 3,499,976	
	<u> </u>		I	Ι Ψ	- \$ -	-	Ψ -	-	Ψ	Ψ 5,733,376	<u> </u>

Nassau County 2030 Comprehensive Plan **Schedule Of Capital Improvements** Fiscal Years 2019-2020 Through 2023-2024

				PROJECT		TENTATIVE	PROJECT				
RESPONSIBLE AGENCY	PROJECT NAME	PROJECT DESCRIPTION	FUNDING SOURCES	COSTS <fy19 20<="" th=""><th>FY 19/20</th><th>FY 20/21</th><th>FY 21/22</th><th>FY 22/23</th><th>FY 23/24</th><th>COSTS FY23/24></th><th>TOTAL PROJECT COSTS</th></fy19>	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	COSTS FY23/24>	TOTAL PROJECT COSTS
TRANSPORTATION PR	OJECTS										
	Mentoria Road	Upgrade existing unpaved, and create a new road with multiuse trail in the WBD	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,002,925	5 \$ 15,002,925
	New I-95 Bridge from Semper Fi to Mentoria	New bridge from Mentoria Road to Semper Fi. Approx 70' wide 600' long, 2 lanes, 10' shoulder, multi-use path and sidewalk	TBD	\$ -	\$ -	. \$ -	\$ -	\$ -	\$ -	\$ 6,616,260	6,616,260
	New Road from I-95 Bridge to WBB Related to I95 Bridge Project	New 2 lane road extending from the I-95 bridge (Mentoria) to William Burgess Boulevard and a multi-use trail	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,416,622	
	Pages Dairy/Chester Road Intersection	Intersection Improvements	TBD	\$ -	\$ -	\$ -		\$ -		\$ 5,434,065	
Nagary Caynty	Sauls Road	Paving a dirt road from Musslewhite to US-1	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,322,490	
Nassau County	Semper Fi Upgrade	Upgrade Semper Fi from new I-95 bridge to SR 200. Add paved shoulders and multi-use trail, sidewalk, and utilities.	TBD	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 3,216,000	
	Sundberg Road	Paving a dirt road from Andrews Road to CR-121	TBD	\$ -	\$ -	. \$ -	\$ -	\$ -	\$ -	\$ 708,000	
	William Burgess Blvd from US 17 to SR-200	Multi-use trail	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,122,805	
	William Burgess Boulevard Extension Phase 1	New 2 lane road and 10' multi-use trail	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,550,000	
	William Burgess Boulevard Redevelopment	Redevelop to 5 lane road	TBD	\$	•	•	e	•	•	\$ 22,284,839	
TOTAL TRANSPORTATION	L PRO JECTS (COLINTY)			\$ 868,095	\$ 9,180,674	\$ 12,730,861	\$ 14,205,850	\$ 7,112,500	¢		
TOTAL TRANSPORTATION	TROJECTO (GOUNTT)			- 000,09 5	- 9,160,674	Ψ 12,730,661	Ψ 14,200,600 -	7,112,500		\$ 91,026,565 -	5 \$ 135,124,545

Nassau County 2030 Comprehensive Plan **Schedule Of Capital Improvements**

Fiscal Years 2019-2020 Through 2023-2024

		PROJECT DESCRIPTION	FUNDING SOURCES	PROJECT			TENTATIVE	PROJE	СТ				
RESPONSIBLE AGENCY	PROJECT NAME			COSTS <fy19 20<="" th=""><th colspan="2">FY 19/20</th><th>FY 20/21</th><th>FY 21/22</th><th>FY 22/23</th><th>FY 23/24</th><th>COST FY23/2</th><th>s</th><th colspan="2">TOTAL PROJECT COSTS</th></fy19>	FY 19/20		FY 20/21	FY 21/22	FY 22/23	FY 23/24	COST FY23/2	s	TOTAL PROJECT COSTS
TRANSPORTATION PR	OJECTS												
ENCPA	DSAP Western Loop Collector	Open drainage Street	TBD	\$	- \$	_	\$	- \$	- \$. \$	\$ 6,26	63,185	\$ 6,263,185
	N/S Regional Center Arterial Interchange Road to SR- 200	Boulevard	TBD	\$	- \$	_	\$	- \$	- \$ -	- \$		72,979	
	Traffic Signals at major intersections	Install new signal	TBD	\$	- \$	_	\$	- \$	- \$ -	- \$		30,000	
	Internal multi-use trail system	Trail	TBD	\$	- \$	_	\$	- \$	- \$ -	. \$.		910,453	
TOTAL TRANSPORTATION	PROJECTS (ENCPA)			\$	- \$				- \$ -	· \$	\$ 34,47		
FDOT	US-301 At Crawford Interchange (New)	ROW Acquisition for interchange at US301 and Crawford Road	FDOT DS, DIH,GMR, DDR	\$ 948,9	904 \$	359,077	\$	- \$	- \$ -	- \$	\$	-	\$ 1,307,981
TOTAL TRANSPORTATION	PROJECTS (FDOT)			\$ 948,9	004 \$	359,077	\$	· \$	- \$ -	· \$ -	\$ 251,00	06,364	\$ 1,307,981

Nassau County Capital Improvements Plan FY 2019/20-2023/24
North Florida TPO Long Range Transportation Plan
North Florida TPO Transportation Improvement Program FY 2019/20-2023/24
ENCPA Transportation Improvements and Mobility Fee Agreement

EXHIBIT A

Nassau County 2030 Comprehensive Plan **Schedule Of Capital Improvements** Fiscal Years 2019-2020 Through 2023-2024

RESPONSIBLE AGENCY			FUNDING SOURCES	PROJECT		TENTATIVE WORK PROGRAM FY 19/20-FY23/24									СТ		
	PROJECT NAME	PROJECT DESCRIPTION			COSTS FY19/20	FY 19/20		FY 20/21	FY 21/22	F'	Y 22/23	FY	23/24	COSTS FY23/24	6		AL PROJECT COSTS
ANITARY SEWER PRO	OJECTS (INCL. RECLAIMED WATER PROJ	ECTS)															
	Nassau Regional WRF Expansion to 4 MGD	Expand the Nassau WRF from 2.0 MGD to 4.0 MGD	JEA (Revenue)	\$	1,405,000	\$ 2,034,719	\$	5,758,000	\$ 14,000,000	\$	14,000,000	\$	6,000,000	\$	_	\$	43,197,719
	Nassau RW Main- Radio Ave to Harts Rd-Trans -R	Reclaimed Water distribution line	JEA (Revenue)	\$	2,406,000	\$ 270,107	\$	-	\$ -	\$	-	\$	-	\$	-	\$	2,676,107
	Nassau-Radio Av-Class III/IV-New Pump Station	New pump station	JEA (Revenue)	\$	-	\$ 106,000	\$	1,494,000	\$ 1,400,000	\$	-	\$	-	\$	-	\$	3,000,000
JEA	Nassau-Radio Av-RW Storage Tank and Booster PS-	Reclaimed water booster pump station and 1.5 MG ground storage tank.	JEA (Revenue)	\$	424,000	\$ 828,000	\$	3,136,067	\$ 400,000	\$	-	\$	-	\$	_	\$	4,788,067
	T-Line - Amelia Concourse to Amelia National - Trans	Reclaimed Water distribution line	JEA (Revenue)	\$	-	\$ -	\$		\$ -	\$	-	\$	144,000	\$	_	\$	144,000
	Nassau Regional WRF - SR200 West of I-95 RW Storage Tank and Booster PS - R	Reclaimed water booster pump station and ground storage tank.	JEA (Revenue)	\$	-	\$ -	\$	-	\$ -	\$	-	\$	375,000		_	\$	375,000
	SR200-William Burgess Blvd to Police Lodge Road- Trans-R	Reclaimed Water distribution line	JEA (Revenue)	\$	-	\$ -	\$	_	\$ 300,000	\$	2,100,000	\$	1,400,000		_	\$	2,400,000
OTAL SANITIARY SEWER	/RECLAIMED WATER PROJECTS (JEA)			\$	4,235,000	\$ 3,238,826	\$	10,388,067			16,100,000		7,919,000		_	\$	57,980,893

Sources:

JEA Water Resouce Master Plan, 2018

JEA Water/Wastewater Planning & Development, 2019

POTABLE WATER PR	OJECTS											
JEA	West Nassau Regional WTP - Expansion from 1.0 to 5.0 MGD	Expand the West Nassau Regional WTP from 1.0 MGD to 5.0 MGD	JEA (Revenue)	\$ 7,884,320	\$ 5,680.00	\$ _	\$ _	\$	\$ -	\$	_	\$ 7,890,000
	Nassau Regional WTP- Well No. 3	Design and construction of a 20-inch Upper Floridan Aquifer water productionwell with 2,000 GPM capacity	JEA (Revenue)	\$ 961,000	\$ 1,795,000	\$ 338,100	\$ -	\$ _	\$ -	\$		\$ 3,094,100
	Otter Run WTP - Renewal and Replacement	Improvements incl. new storage tanks and aeration, new pump building, new high service pumps, new sodium hypochlorite system,	JEA (Revenue)	\$ 2,000,800	\$ 126,120	\$ -	\$ -	\$ -	\$ -	\$	_	\$ 2,126,920
	Lofton Oaks WTP- Improvements	Improvements incl.: yard piping, aerator, construct new pump/control building, relocate HSPs into new building	JEA (Revenue)	\$ 367,000	\$ 2,408,000	\$ 690,000	\$ -	\$ -	\$ -	\$	-	\$ 3,465,000
	Pages Dairy Rd- Felmor Rd to Chester Ave-Trans-WM	Water distribution line	JEA (Revenue)	\$ 137,000	\$798,000	\$4,915,000	\$ _	\$ _	\$ -	\$	_	\$ 6,240,000
TOTAL POTABLE WATER	PROJECTS (JEA)			\$ 11,350,120	\$ 5,132,800	\$ 5,943,100	\$ -	\$ -	\$	- \$	-	\$ 22,426,020
Nassau Amelia Utilite	S Loop South End Water System	Loop southern limits of the water system to allow greater flexibility and reliability within the water system and increase the level of service.	NAU (Revenue)	\$ 	\$ 100,000	\$	\$ -	\$	\$	- \$	_	\$ 100,000
TOTAL POTABLE WATER	PROJECTS (NAU)			\$ 3,465,800	\$ 5,127,120	\$ 5,943,100	\$ -	\$ -	\$	- \$	_	\$ 14,536,020

Sources:
Nassau County Capital Improvements Plan FY 2019/20-2023/24
JEA Water Resouce Master Plan, 2018
JEA Water/Wastewater Planning & Development, 2019

EXHIBIT A

Nassau County 2030 Comprehensive Plan **Schedule Of Capital Improvements** Fiscal Years 2019-2020 Through 2023-2024

RESPONSIBLE AGENCY	PROJECT NAME	PROJECT DESCRIPTION	FUNDING SOURCES	PROJECT			TENTATIV	PROJECT					
				COSTS <fy19 20<="" th=""><th>F</th><th>Y 19/20</th><th>FY 20/21</th><th></th><th>FY 21/22</th><th>FY 22/23</th><th>FY 23/24</th><th>COSTS FY23/24></th><th>AL PROJECT COSTS</th></fy19>	F	Y 19/20	FY 20/21		FY 21/22	FY 22/23	FY 23/24	COSTS FY23/24>	AL PROJECT COSTS
PARKS AND RECREATION PROJECTS													
Nassau County	John Claxton Boat Ramp Commmunity Park	Community park incl. playground, restroom facility, accessible path	County General Appr., 503 Impact Fees	\$ -	\$	-	\$ 175,00	0 \$	- \$	-	\$ -	\$ -	\$ 175,000
radoda oodiity	Westside Regional Park	Design for large Regional Park for the west side of the County	One Cent Sales Surtax	\$ -	\$	2,705,344	\$	- \$	- \$	-	\$ -	\$ -	\$ 2,705,344
TOTAL PARKS AND RECREATION PROJECTS (COUNTY)				\$ -	\$	2,705,344	\$	- \$	- \$	-	\$ -	\$ -	\$ 2,705,344

Source: Nassau County Capital Improvements Plan FY 2019/20-2023/24