

RESOLUTION 2016- 132

A RESOLUTION ADOPTING THE FIVE-YEAR CAPITAL IMPROVEMENT PLAN (CIP) IN COMPLIANCE WITH ADOPTED FINANCIAL POLICIES SECTION V, CAPITAL IMPROVEMENT POLICY 5.6 OF RESOLUTION 2015-123, AS AMENDED, AND, PURSUANT TO THE IMPACT FEE ORDINANCE, ORDINANCE 87-17, AS AMENDED, EXTENDING FOR THREE YEARS THE DATE TO REFUND IMPACT FEES SHOWN AS A FUNDING SOURCE FOR PROJECTS IN THE FIRST THREE YEARS OF THE CIP; PROVIDING AN EFFECTIVE DATE

WHEREAS, the Board of County Commissioners adopted certain financial policies pursuant to Resolution 2015-123, as amended, providing the necessary framework for sound financial management practices, careful fiscal planning and healthy long-term financial management of all County resources and activities. Financial policies provide a comprehensive approach to financial management to the betterment of Nassau County citizens.

WHEREAS Section V Capital Improvement Policy 5.6 states:

“Annually, a five-year Capital Improvement Plan (CIP) will be developed consistent with the Capital Improvement Element (CIE) of the County’s Comprehensive Plan and in compliance with Florida Statutes regarding growth management. Capital improvement needs related to the County’s Comprehensive Plan will be assessed at least annually. The five-year CIP shall be adopted by a Resolution of the Board of County Commissioners.”

WHEREAS, the Board of County Commissioners has held public meetings developing the Five-year Capital Improvement Plan. The proposed Capital Improvement Plan for the five fiscal years 2016/2017 – 2020/2021 totals \$39,602,252 with fiscal year 2016/2017 at \$23,939,252. Total planned cost for projects incorporated into the Five-Year Capital Improvement Plan is \$52,110,090, including \$12,507,838 of previous years’ costs and \$15,596,320 for Nassau Amelia Utilities.

WHEREAS, the Nassau County Impact Fee Ordinance, Ordinance 87-17, as amended, provides for the collection of impact fees for new development, and further provides that any fees, except education impact fees, be refunded if not spent within six (6) years from the date the building permit or move-on permit was issued; and

WHEREAS, the County's policy allows the Board of County Commissioners by resolution to extend, for up to three (3) years, the time by which said impact fees may be refunded; and

WHEREAS, the County has identified impact fees as a funding source for capital projects included in its CIP for the five fiscal years 2016/2017 - 2020/2021, which capital projects identified as begin for the years 2016/2017; 2017/2018; 2018/2019 will be constructed in the next three years; however, prior to these completion of the construction of these capital projects, six (6) years will have expired since some of the fees were collected; and

WHEREAS, the Board desires to extend the date that the impact fees funding projects shown in the first three years of the CIP can be refunded by three years as set forth in section 12 of Ordinance 87-17, as amended.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners, Nassau County, Florida in regular session duly assembled on the 28th day of September 2015 that the Five-Year Capital Improvement Plan for fiscal years 2016/2017 – 2020/2021 be adopted per Exhibit A with an effective date of October 1, 2016.

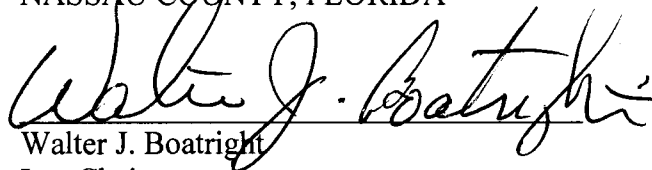
Additionally, the Board finds that the each capital project included on the CIP and funded by impact fees is reasonably attributable to the land development activity that gave rise to the collection of said fee.

The Board further finds that the impact fees committed to capital projects in the first three years of the CIP (FY2016/2017, 2017/2018, 2018/2019) will be constructed within the next three (3) years.

Based on these findings of fact, the Board hereby extends, by three years, the refund date of impact fees identified as funding sources for the capital projects in the first three years of the

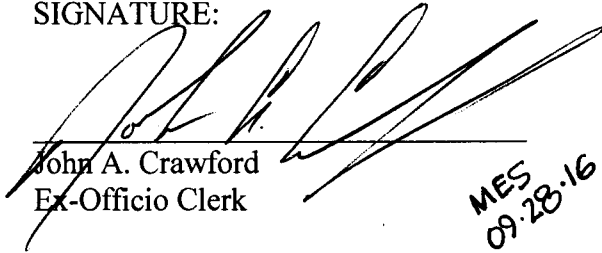
CIP. The date that these fees are eligible for refund shall be the nine (9) years from the date the issuance of the building permit or move-on permit for the development for which the fee was collected.

BOARD OF COUNTY COMMISSIONERS
NASSAU COUNTY, FLORIDA



Walter J. Boatright
Its: Chairman

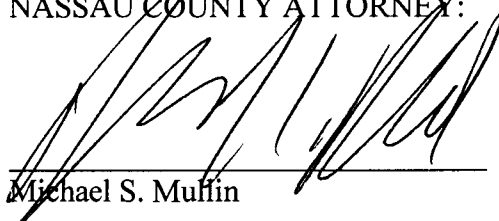
ATTEST AS TO CHAIRMAN'S
SIGNATURE:



John A. Crawford
Ex-Officio Clerk

MES
09-28-16

APPROVED AS TO FORM BY THE
NASSAU COUNTY ATTORNEY:



Michael S. Muffin

***Nassau County, Florida
Board of County Commissioners***

Capital Improvement Plan

5-Year CIP 2016/2017 – 2020/2021

September 26, 2016

Exhibit A

NASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET REPLACEMENT UNITS
 CAPITAL IMPROVEMENT SUMMARY
 CIP FY16/17-FY20/21 ADOPTED 9-26-16

Department	total estimated actual cost to date	TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021										TOTAL 16/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS
		FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21		
Technical Services	\$ -	\$ 270,600	\$ -	\$ 2,205	\$ -	\$ 2,315	\$ -	\$ 22,431	\$ -	\$ 23,553	\$ 270,600	\$ 270,600	
Engineering Services	\$ 2,441,570	\$ 11,115,862	\$ -	\$ -	\$ 830,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,545,862	\$ 19,987,432	
Road & Bridge	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000	
Solid Waste	\$ 282,330	\$ 359,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359,430	\$ 641,760	
Cooperative Extension	\$ -	\$ 335,280	\$ -	\$ 13,755	\$ -	\$ 14,443	\$ -	\$ 15,165	\$ -	\$ 15,924	\$ 335,280	\$ 335,280	
Facilities-Other County Buildings	\$ -	\$ 765,906	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 765,906	\$ 765,906	
Facilities-Parks & Recreation	\$ 91,595	\$ 595,860	\$ 2,035	\$ 2,137	\$ -	\$ 2,244	\$ -	\$ 2,356	\$ -	\$ 2,474	\$ 595,860	\$ 687,455	
Facilities-Judicial	\$ -	\$ 504,060	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 504,060	\$ 504,060	
Sheriff's Office	\$ 8,170,000	\$ 2,175,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,175,000	\$ 10,345,000	
Fire Rescue	\$ 161,200	\$ 2,254,077	\$ -	\$ 577,500	\$ -	\$ 606,375	\$ -	\$ 636,694	\$ -	\$ 668,528	\$ 2,254,077	\$ 2,415,277	
Public Safety Communications System	\$ -	\$ 241,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 241,000	\$ 241,000	
Sup. of Elec. Constitutional Officer	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	
TOTAL CAPITAL IMPROVEMENT PLAN PROJECTS - TAXING FUNDS	\$ 11,146,695	\$ 18,937,075	\$ 2,035	\$ 5,600,000	\$ 595,597	\$ 830,000	\$ 625,377	\$ 676,646	\$ -	\$ 710,479	\$ 25,367,075	\$ 36,513,770	
Nassau Amelia Utilities	\$ 1,361,143	\$ 5,002,177	\$ -	\$ 1,781,000	\$ -	\$ 2,058,000	\$ -	\$ 2,426,000	\$ -	\$ 2,968,000	\$ 14,235,177	\$ 15,596,320	
TOTAL CAPITAL IMPROVEMENT PLAN PROJECTS - ALL FUNDS	\$ 12,507,838	\$ 23,939,252	\$ 2,035	\$ 7,381,000	\$ 595,597	\$ 2,888,000	\$ 625,377	\$ 2,426,000	\$ 676,646	\$ 2,968,000	\$ 39,602,252	\$ 52,110,090	

NASSAU COUNTY, FL
CAPITAL IMPROVEMENT PLAN
FIVE YEAR WORK PROGRAM
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
CAPITAL IMPROVEMENT SUMMARY-TECHNICAL SERVICES
 DATE: **CLP FY16/17-20/21 ADOPTED 9-28-16**

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021										TOTAL 16/17 - 20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS	
				total estimated actual cost to date	FY 16/17 Capital \$	Financial Operating Impact \$	FY 17/18 Capital \$	Financial Operating Impact \$	FY 18/19 Capital \$	Financial Operating Impact \$	FY 19/20 Capital \$	Financial Operating Impact \$	FY 20/21 Capital \$			Financial Operating Impact \$
Technical Services	Network Router Refresh proj# ROLTR	Replace aging end of support routers with new supported ones	General Approp (001)	-	-	-	-	-	-	-	-	-	-	-	-	-
			General Approp (104)	37,950	-	2,205	-	2,315	-	2,431	-	2,553	-	12,850	-	37,950
				12,850	-	-	-	-	-	-	-	-	-	-	-	-
	Storage Area Network (SAN's) refresh proj# SANS	unit that houses all county information and stores all production virtual servers	Project Total	50,800	-	2,205	-	2,315	-	2,431	-	2,553	-	21,000	-	50,800
			General Approp (001)	-	-	-	-	-	-	-	-	-	-	-	-	-
			General Approp (104)	220,000	-	-	-	-	-	-	-	-	-	-	-	220,000
			Project Total	220,000	-	-	-	-	-	-	-	-	-	-	-	220,000
			Project Total	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL TECHNICAL SERVICES CAPITAL IMPROVEMENT PLAN PROJ				\$ 270,600	\$ -	\$ 2,205	\$ -	\$ 2,315	\$ -	\$ 2,431	\$ -	\$ 2,553	\$ -	\$ 23,553	\$ -	\$ 270,600

Tech Svcs CLP FY16-17- FY20-21 adopted 9-28-16

Capital Improvement Plan

TECHNICAL SVCS CLP 1

MASSAU COUNTY, FL
CAPITAL IMPROVEMENT PLAN
FIVE YEAR WORK PROGRAM
\$50,000 OR GREATER CAPITAL PROJECTS
EXCLUDES FLEET UNITS-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
CAPITAL IMPROVEMENT SUMMARY-ENGINEERING SERVICES DEPARTMENT
DATE: CIP FY16/17-20/21 ADOPTED 9-28-16

APPROVED PROJECTS

Dept	Project Name	Project Description	Funding Sources	total estimated actual cost to date (begin 07/08)	FY 16/17		FY 17/18		FY 18/19		FY 19/20		FY 20/21		TOTAL 16/17 20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS
					Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact		
Engineering Services	Bridge Maintenance	Maintain and make necessary repairs to 36 bridges (and box culverts) in Nassau County that we have responsibility for.	One Cent	\$ 285,597	\$ 1,000,000										\$ 1,000,000	\$ 1,265,597
			County Transp Approp	\$ 41,403												
	proj# BRIDG		Project Total	\$ 307,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,307,000
	Guardrail Replacement	Replace damaged or missing guardrail at various locations throughout the county	Transportation-Other	\$ 254,503	487										\$ 487	\$ 255,000
	proj# GRALL		General Approp (103)		123,000										\$ 123,000	\$ 123,000
			Project Total	\$ 254,503	\$ 123,487	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 123,487	\$ 378,000
	Pages Daily	Intersection Improvements including signalization and railroad improvements. Includes resurfacing of Chester north of Haron Isles	County Transp Approp	\$ 50,000	305,414										\$ 305,414	\$ 355,414
	proj# PDCIL		General Approp (109)		144,586										\$ 1,205,144	\$ 1,205,144
			Project Total	\$ 50,000	\$ 450,000	\$ -	\$ 4,000,000	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,589,442	\$ 3,589,442
	Crawford Rd Improvements	Phase 1-Pavement of Crawford Rd fm CR 121 to Old Alabama Trail	One Cent Sales Surtax	\$ 170,885	28,115										\$ 200,000	\$ 200,000
	proj# CRAW1		County Transp approp		140,359										\$ 140,359	\$ 140,359
			General Approp (103)		150,000										\$ 150,000	\$ 150,000
			FDOT SCOP		1,200,170										\$ 1,200,170	\$ 1,200,170
			Project Total	\$ 170,885	\$ 1,519,644	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,519,644	\$ 1,690,528
	Crawford Rd Improvements	Phase 2-Pavement of Crawford Rd fm Old Alabama Trail to SR200/US91	County Transp approp	\$ 478,182	243,360										\$ 243,360	\$ 721,542
	proj# CRAW2		General Approp (103)		653,534										\$ 653,534	\$ 653,534
			FDOT SCOP		3,382,827										\$ 3,382,827	\$ 3,382,827
			Project Total	\$ 478,182	\$ 4,279,721	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,279,721	\$ 4,757,903
	Thomas Creek Rd Resurfacing	Design and CEI Services for Resurfacing Thomas Creek Road, 4.223 miles	General Approp (103)	\$ -	225,000										\$ 225,000	\$ 225,000
	proj# THCKR		FDOT-SCRAP contr		824,000										\$ 824,000	\$ 824,000
			Project Total	\$ -	\$ 1,148,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,148,000	\$ 1,148,000

Eng Svcs CIP FY16-17 - FY20-21 adopted 9-28-16

Capital Improvement Plan

ENGINEERING CIP 1



\$50,000 OR GREATER CAPITAL PROJECTS
EXCLUDES FLEET UNITS-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
CAPITAL IMPROVEMENT SUMMARY-ENGINEERING SERVICES DEPARTMENT
DATE: **CIP FY18/17-20/21 ADOPTED 9-26-18**

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	total estimated actual cost to date (begin 07/00)	TENTATIVE WORK PROGRAM		FY2018/2017 - FY2020/2021		FY 2021		TOTAL 18/17 2021 CAPITAL \$	TOTAL ALL PROJECT YEARS		
					FY 18/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21					
Eng Svcs cont'd	Middle/Griffin Road Resurfacing	Design and CEI Services for Resurfacing Middle/Griffin Road, 6.406 miles	General Approp (103) FDOT-SCOR-const	\$ 55,000 \$ 1,076,000	Capital \$	285,000	Financial Operating Impact					\$ 265,000 \$ 1,076,000	\$ 320,000 \$ 1,076,000	
	proj#WGRR													
Eng Svcs cont'd	Andrews Road Resurfacing	Design and CEI Services for Resurfacing Andrews Road from CR121 to US1, 3.187 miles	General Approp (103) FDOT-SCRAP const	\$ 1,131,000 -	Capital \$	285,000	Financial Operating Impact					\$ 285,000 \$ 1,396,000	\$ 1,396,000 \$ 1,950,000	
	proj#ANDRR													
	Project Total			\$ 1,131,000	\$ 285,000							\$ 285,000	\$ 1,396,000	
Eng Svcs cont'd	South 14th St Resurfacing	Design and CEI Services for Resurfacing S. 14th St., 1.415 miles	General Approp (103) FDOT-SCRAP-const	\$ - -	Capital \$	110,000	Financial Operating Impact					\$ 110,000 \$ 330,000	\$ 110,000 \$ 330,000	
	proj#14SR													
	Project Total			\$ -	\$ 110,000							\$ 110,000	\$ 330,000	
Eng Svcs cont'd	Page's Dairy Road Widening and Resurfacing	Design and CEI Services for Widening and Resurfacing Page's Dairy Road-Falmor to Chester, 2.687 miles	General Approp (103) FDOT-CIGP-const	\$ 50,000 -	Capital \$	200,000	Financial Operating Impact					\$ 440,000 \$ 730,000	\$ 440,000 \$ 730,000	
	proj#DWID													
	Project Total			\$ 50,000	\$ 200,000							\$ 440,000	\$ 730,000	
Eng Svcs cont'd	Loop Road 5 Target to Gene Lassere	Complete the construction of a two lane roadway providing a connection between Gene Lassere and Chester Road.	County transp approp	\$ - -	Capital \$	635,900	Financial Operating Impact					\$ 635,900 \$ 54,100	\$ 635,900 \$ 54,100	
	proj# CLSS													
	Project Total			\$ -	\$ 635,900							\$ 635,900	\$ 54,100	
Eng Svcs cont'd	Miller Road Turn lane Property Acquisition proj# MNRTL 03420541-561008	Provide funding for right of way acquisition	General Approp (103)	\$ - -	Capital \$	690,000	Financial Operating Impact					\$ 690,000 \$ 100,000	\$ 690,000 \$ 100,000	
	proj# MNRTL													
	Project Total			\$ -	\$ 690,000							\$ 690,000	\$ 100,000	
TOTAL ENGINEERING SERVICES CAPITAL IMPROVEMENT PLAN				\$ 2,441,970	\$ 11,116,862	\$ 5,600,000	\$ -	\$ 830,000	\$ -	\$ -	\$ -	\$ -	\$ 17,548,862	\$ 19,987,432

Eng Svcs CIP FY18-17 - FY20-21 adopted 9-26-18

Capital Improvement Plan

ENGINEERING CIP 2

NASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$60,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
 CAPITAL IMPROVEMENT SUMMARY-ROAD & BRIDGE DEPARTMENT
 DATE: CIP FY18/17-20/21 ADOPTED 9-28-16

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	total estimated actual cost to date	FY 18/17		FY 17/18		FY 18/19		FY 19/20		FY 20/21		TOTAL 18/17 - 20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS
					Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$		
Road & Bridge	Corner Cutoff Culvert Crossing Repair	Corner Cutoff Culvert Crossing Repair	General Approp (103)	\$ 220,000	\$ 220,000										\$ 220,000	\$ 220,000
	profit CCCR															
			Project Total	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
TOTAL ROAD & BRIDGE CAPITAL IMPROVEMENT PLAN PROJECTS				\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000

NASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET UNITS-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
 CAPITAL IMPROVEMENT SUMMARY-SOLID WASTE
 DATE: CIP FY16/17-2021 ADOPTED 9-26-16

APPROVED PROJECTS

Dept	Project Name	Project Description	Funding Sources	total estimated actual cost to date	TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021					TOTAL 16/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS		
					FY16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21				
Solid Waste	Rehabilitation Project for (3) three 20,000 Leachate Storage Tanks proj SW7NK	Refurbish the three (3) 20,000 leachate storage/holding tanks at the West Nassau Landfill	SW Revenues (reserves)	\$ 175,930	\$ 282,310						\$ 282,310	\$ 459,240	
			General Approp (001)	\$ -	\$ 37,120						\$ 37,120	\$ 37,120	
			Project Total	\$ 175,930	\$ 319,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 319,430	\$ 496,360
			Flare Blower and Motor	Downsize the existing Flare blower and motor and associated piping and re-calibrate the flare and flowmeter for LF GCCS	\$ 106,400	\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 122,400
	proj# FLARE		General Approp (001)	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,000	\$ 24,000		
			Project Total	\$ 106,400	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 148,400		
TOTAL SOLID WASTE CAPITAL IMPROVEMENT PLAN PROJECTS				\$ 282,330	\$ 359,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 359,430	\$ 641,760	

NASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
 CAPITAL IMPROVEMENT SUMMARY-COOPERATIVE EXTENSION
 DATE: CIP FY18/17-20/21 ADOPTED 9-28-16

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021										TOTAL 16/17 - 20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS			
				total estimated actual cost to date	FY 16/17 Capital \$	FY 16/17 Financial Operating Impact \$	FY 17/18 Capital \$	FY 17/18 Financial Operating Impact \$	FY 18/19 Capital \$	FY 18/19 Financial Operating Impact \$	FY 19/20 Capital \$	FY 19/20 Financial Operating Impact \$	FY 20/21 Capital \$			FY 20/21 Financial Operating Impact \$		
Cooperative Extension	County Extension Facility - Minor Road Office and Training Center	County Extension Facility- Minor Road Office and Training Center	General Approp (001)	\$ -	\$ 335,280	\$ -	\$ -	\$ 13,755	\$ -	\$ 14,443	\$ -	\$ 15,165	\$ -	\$ 15,824	\$ -	\$ -	\$ 335,280	\$ 335,280
	Office and Training Center			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	prof YEEXT			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Total	\$ -	\$ 335,280	\$ -	\$ -	\$ 13,755	\$ -	\$ 14,443	\$ -	\$ 15,165	\$ -	\$ 15,824	\$ -	\$ -	\$ 335,280	\$ 335,280
			Project Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL COOPERATIVE EXTENSION CAPITAL IMPROVEMENT PLAN PROJECTS				\$ -	\$ 335,280	\$ -	\$ -	\$ 13,755	\$ -	\$ 14,443	\$ -	\$ 15,165	\$ -	\$ 15,824	\$ -	\$ -	\$ 335,280	\$ 335,280

Cooperative Extension CIP FY16-17- FY20-21 adopted 9-28-16

Capital Improvement Plan

COOPERATIVE EXT CIP 1

MASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$60,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
 CAPITAL IMPROVEMENT SUMMARY-FACILITIES MAINTENANCE DEPARTMENT
 DATE: CIP FY16/17-20/21 ADOPTED 9-26-16

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021										TOTAL 16/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS		
				total estimated actual cost to date	FY 16/17 Capital \$	Financial Operating Impact \$	FY 17/18 Capital \$	Financial Operating Impact \$	FY 18/19 Capital \$	Financial Operating Impact \$	FY 19/20 Capital \$	Financial Operating Impact \$	FY 20/21 Capital \$			Financial Operating Impact \$	
Facilities Maint	James S. Page Gov. Complex, Roof proj# ROOF	Re-roof structure	General Appropri (001)	\$ -	\$ 699,206	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 699,206	\$ 699,206
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			Project Total	\$ -	\$ 699,206	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 699,206	\$ 699,206
	Generator Replacement at James S. Page Governmental Complex supporting south portion of building		General Appropri (001)	\$ -	\$ 66,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,700	\$ 66,700
			Project Total	\$ -	\$ 66,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 66,700	\$ 66,700
TOTAL FACILITIES MAINTENANCE CAPITAL IMPROVEMENT PLAN PROJ				\$ -	\$ 765,906	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 765,906	\$ 765,906

FACILITIES-OCB CIP FY16-17 - FY20-21 adopted 9-26-16
 Capital Improvement Plan

FACILITIES MAINT CIP 1



NASSAU COUNTY, FL
CAPITAL IMPROVEMENT PLAN
FIVE YEAR WORK PROGRAM
\$60,000 OR GREATER CAPITAL PROJECTS
EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
CAPITAL IMPROVEMENT SUMMARY-PARKS & RECREATION DEPARTMENT
DATE: CIP FY16/17-20/21 ADOPTED 9-26-16

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	TENTATIVE WORK PROGRAM FY2016/2017-FY2020/2021					TOTAL 16-17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS			
				FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21					
			total estimated actual cost to date	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact
Parks & Recreation	American Beach Historic Park	Park development-dune walkover, platform viewing area, parking improvements, sidewalk	Regional Pk Impact Fees	\$ 91,595	\$ 6,500	\$ 1,785	\$ 1,874	\$ 1,968	\$ 2,066	\$ 2,170	\$ 6,500	\$ 1,968	\$ 2,066
	proj# ABHP												
	Peters Point & Burney Park	Peters Point and Burney Park Beach Front Parks - Plumbing Upgrades	One Cent Sales Surax	\$ 91,595	\$ 6,500	\$ 1,785	\$ 1,874	\$ 1,968	\$ 2,066	\$ 2,170	\$ 6,500	\$ 1,968	\$ 2,066
	proj# PPBPP												
	Project Total			\$ 91,595	\$ 6,500	\$ 1,785	\$ 1,874	\$ 1,968	\$ 2,066	\$ 2,170	\$ 6,500	\$ 1,968	\$ 2,066
	Peters Point Park	Repairs to 8 Pavilions install	One Cent Sales Surax	\$ -	\$ 256,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	proj# PPPK												
	Project Total			\$ -	\$ 256,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Turtle Sale lighting and Parking Lot	Turtle Sale lighting and Parking Lot improvements	General Approp (007)	\$ -	\$ 191,570	\$ 250	\$ 283	\$ 276	\$ 289	\$ 304	\$ 191,570	\$ 250	\$ 289
	proj# YTCI												
	Project Total			\$ -	\$ 191,570	\$ 250	\$ 283	\$ 276	\$ 289	\$ 304	\$ 191,570	\$ 250	\$ 289
	Yulee Sports Complex Tennis Courts Upgrade	Renovations and Upgrades to the Tennis Courts.	General Approp (001)	\$ -	\$ 242,760	\$ 250	\$ 283	\$ 276	\$ 289	\$ 304	\$ 242,760	\$ 250	\$ 289
	proj# YTCI												
	Project Total			\$ -	\$ 242,760	\$ 250	\$ 283	\$ 276	\$ 289	\$ 304	\$ 242,760	\$ 250	\$ 289
	Project Total			\$ -	\$ 90,120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,120	\$ -	\$ -
	TOTAL PARK & RECREATION CAPITAL IMPROVEMENT PLAN PROJECTS			\$ 91,595	\$ 695,860	\$ 2,035	\$ 2,137	\$ 2,244	\$ 2,356	\$ 2,474	\$ 995,860	\$ 887,455	

MASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
 CAPITAL IMPROVEMENT SUMMARY-FACILITIES-JUDICIAL
 DATE: CIP FY18/17-20/21 ADOPTED 9-28-16

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	estimated actual costs to date	TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021					TOTAL 15/16-19/20 CAPITAL \$	TOTAL ALL PROJECT YEARS											
					FY 18/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21													
Facilities-Judicial	Justice Center- Chiller prof# CHILL	Replace Chiller at Justice Center	General/Approp (001)		Capital \$ 318,060	Financial Operating Impact \$																
	Historic Courthouse - Window Replacement prof# HCHW	Historic Courthouse - Remove and replace 49 Windows	Project Total Court Facility Fees (118)	\$ -	Capital \$ 318,060	Financial Operating Impact \$															318,060	318,060
	Project Total			\$ -	Capital \$ 186,000	Financial Operating Impact \$															186,000	186,000
TOTAL FACILITIES-JUDICIAL CAPITAL IMPROVEMENT PLAN PROJECTS				\$ -	Capital \$ 504,060	Financial Operating Impact \$															504,060	504,060

NASSAU COUNTY, FL
CAPITAL IMPROVEMENT PLAN
FIVE YEAR WORK PROGRAM
\$60,000 OR GREATER CAPITAL PROJECTS
EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
CAPITAL IMPROVEMENT SUMMARY-SHERIFF'S OFFICE
DATE: CIP FY18/17-20/21 ADOPTED 9-28-18

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	TENTATIVE WORK PROGRAM FY2018/2017 - FY2020/2021										TOTAL 18/17 20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS	
				FY 18/17		FY 17/18		FY 18/19		FY 19/20		FY 20/21				
				total actual cost to date	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$			Financial Operating Impact
Sheriff's Office	New Sheriff Administration Building proj #SHADM	New Sheriff Administration Building	One Cent Sales Surtax	\$ 609,719											\$ 609,719	\$ 8,778,719
			Municipal Service Fund	\$ 942,087												\$ 942,087
			Fund 385 Reserve	\$ 278,214											\$ 278,214	\$ 278,214
			Project Total	\$ 8,170,000	\$ 1,830,000										\$ 1,830,000	\$ 10,000,000
			General Approp (001)	\$ 345,000											\$ 345,000	\$ 345,000
			Detention Center Housing Security Fencing proj# FENCE		\$ 345,000										\$ 345,000	\$ 345,000
TOTAL SHERIFFS OFFICE CAPITAL IMPROVEMENT PLAN PROJECTS				\$ 8,170,000	\$ 2,175,000										\$ 2,175,000	\$ 10,345,000

MASSAU COUNTY, FL
CAPITAL IMPROVEMENT PLAN
FIVE YEAR WORK PROGRAM
\$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
CAPITAL IMPROVEMENT SUMMARY-FIRE RESCUE DEPARTMENT
 DATE: CIP FY16/17-20/21 ADOPTED 9-26-16

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	FY 16/17		FY 17/18		FY 18/19		FY 19/20		FY 20/21		TOTAL 16/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS
				total estimated actual cost to date	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$			
Fire Rescue	Heron Isles Fire Station	Construct new fire station on previously allocated property to meet current and future service demands	General Approp (001) General Approp (104) Developer agreement	\$ -	\$ 643,000	\$ -	\$ 643,000	\$ -	\$ 643,000	\$ -	\$ 643,000	\$ -	\$ 643,000	\$ 643,000	\$ 643,000
				\$ -	\$ 450,000	\$ -	\$ 450,000	\$ -	\$ 450,000	\$ -	\$ 450,000	\$ -	\$ 450,000	\$ -	\$ 450,000
			Project Total	\$ -	\$ 1,736,000	\$ -	\$ 1,736,000	\$ -	\$ 1,736,000	\$ -	\$ 1,736,000	\$ -	\$ 1,736,000	\$ 1,736,000	\$ 1,736,000
	Stretcher Upgrade/Replacement	Replace six (6) stretchers that are nearing end of service lifespan	General Approp (001)	\$ -	\$ 235,400	\$ -	\$ 235,400	\$ -	\$ 235,400	\$ -	\$ 235,400	\$ -	\$ 235,400	\$ 235,400	\$ 235,400
	prof# STRCR			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Project Total			\$ -	\$ 235,400	\$ -	\$ 235,400	\$ -	\$ 235,400	\$ -	\$ 235,400	\$ -	\$ 235,400	\$ 235,400	\$ 235,400
	Fire Station Improvements & Maintenance	Various fire station improvements	General Approp (001) General Approp (104) Impact Fees (FR)	\$ -	\$ 75,129.00 \$ 54,871 \$ 43,929	\$ -	\$ 75,129.00 \$ 54,871 \$ 43,929	\$ -	\$ 75,129.00 \$ 54,871 \$ 43,929	\$ -	\$ 75,129.00 \$ 54,871 \$ 43,929	\$ -	\$ 75,129.00 \$ 54,871 \$ 43,929	\$ 75,129.00 \$ 54,871 \$ 43,929	\$ 75,129.00 \$ 130,000 \$ 87,198
	FY16/17 ST20			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Project Total			\$ 161,200.00	\$ 98,800	\$ -	\$ 98,800	\$ -	\$ 98,800	\$ -	\$ 98,800	\$ -	\$ 98,800	\$ 98,800	\$ 260,000
	Fire Rescue Headquarters - Re-roof the building, prof #ROOF			\$ -	\$ 183,877	\$ -	\$ 183,877	\$ -	\$ 183,877	\$ -	\$ 183,877	\$ -	\$ 183,877	\$ 183,877	\$ 183,877
	Project Total			\$ -	\$ 183,877	\$ -	\$ 183,877	\$ -	\$ 183,877	\$ -	\$ 183,877	\$ -	\$ 183,877	\$ 183,877	\$ 183,877
TOTAL FIRE RESCUE CAPITAL IMPROVEMENT PLAN PROJECTS				\$ 161,200	\$ 2,264,077	\$ -	\$ 2,264,077	\$ -	\$ 2,264,077	\$ -	\$ 2,264,077	\$ -	\$ 2,264,077	\$ 2,264,077	\$ 2,415,277

Fire Rescue CIP FY16-17, FY20-21 adopted 9-26-16

Capital Improvement Plan

FIRE RESCUE CIP 1

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NASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$60,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
 CAPITAL IMPROVEMENT SUMMARY-PUBLIC SAFETY COMMUNICATIONS
 DATE: CIP FY18/17-20/21 ADOPTED 9-26-16

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	total estimated actual cost to date	TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021										TOTAL 18/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS						
					FY 18/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 20/21	FY 20/21	FY 20/21	FY 20/21	FY 20/21								
					Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact				
Public Safety Communications	Microwave link replacement proj# MCOM2	Replace aging microwave system which links the westside radio system to the main site.	One Cert Sales Surtax	\$ -	\$ 84,000														\$ 84,000	\$ 84,000		
	UPS refresh	replacement aging UPS systems at tower sites			\$ 84,000															\$ 84,000	\$ 84,000	
			General Approp (001)		\$ 157,000															\$ 157,000	\$ 157,000	
			Project Total		\$ -															\$ -	\$ -	
			Project Total		\$ -															\$ -	\$ -	
TOTAL PUBLIC SAFETY COMMUNICATIONS CAPITAL IMPROVEMENT PLAN					\$ -	\$ 241,000														\$ 241,000	\$ 241,000	

MASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET REPLACEMENT UNITS
 CAPITAL IMPROVEMENT SUMMARY-MASSAU AMELIA UTILITIES
 CIP FY16/17-20/21 ADOPTED 9-26-16

APPROVED PROJECTS

Department	TENTATIVE WORK PROGRAM FY 2016/2017-FY2020/2021										TOTAL FY16/17-FY20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS	
		FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21							
	total estimated actual cost to date	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$		
NAU-WASTEWATER SYSTEM	\$ 1,324,840	\$ 3,311,260	\$ -	\$ 1,630,000	\$ -	\$ 1,650,000	\$ -	\$ 1,480,000	\$ -	\$ 2,370,000	\$ -	\$ 10,441,260	\$ 11,766,100
NAU-WATER SYSTEM	\$ 36,303	\$ 1,620,057	\$ -	\$ 151,000	\$ -	\$ 408,000	\$ -	\$ 946,000	\$ -	\$ 598,000	\$ -	\$ 3,723,057	\$ 3,759,360
NAU-OTHER	\$ -	\$ 70,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,860	\$ 70,860
TOTAL NAU CAPITAL IMPROVEMENT PLAN PROJECTS	\$ 1,361,143	\$ 5,002,177	\$ -	\$ 1,781,000	\$ -	\$ 2,058,000	\$ -	\$ 2,426,000	\$ -	\$ 2,968,000	\$ -	\$ 14,235,177	\$ 15,596,320

NAU CIP Summary FY16-17 - FY20-21 v2 adopted 9-26-16

NAU CIP FY15-16 - 19-20 Summary

NAU Summary

NASSAU COUNTY, FL
CAPITAL IMPROVEMENT PLAN
FIVE YEAR WORK PROGRAM
 \$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
CAPITAL IMPROVEMENT SUMMARY-NASSAU AMELIA UTILITIES - WASTEWATER SYSTEM
 DATE: CIP FY16/17-20/21 ADOPTED 9-28-16

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	total estimated actual cost to date	TENTATIVE WORK PROGRAM FY 2016/2017-FY2020/2021					TOTAL 16/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS			
					FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21					
					Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact
NAU - WASTEWATER SYSTEM	Lit Station Rehab wastewater system	Lit Station Rehab/Repair Program	Revenues	\$ -	\$ 100,000		\$ 100,000		\$ 100,000		\$ 100,000		\$ 100,000	
	proj # WW2													
	Project Total				\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ -
	Revenues			\$ -	\$ 80,000		\$ 80,000		\$ 80,000		\$ 80,000		\$ 80,000	
	proj # WW4 wastewater system													
	Project Total				\$ 80,000	\$ -	\$ 80,000	\$ -	\$ 80,000	\$ -	\$ 80,000	\$ -	\$ 80,000	\$ -
	Revenues			\$ -	\$ 250,000		\$ 250,000		\$ 250,000		\$ 250,000		\$ 250,000	
	Wastewater Impact			\$ -	\$ -		\$ -		\$ -		\$ -		\$ -	
	proj # WW1S wastewater system													
	Project Total				\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -
	Revenues			\$ 508,840	\$ 250,000	\$ -	\$ 758,840	\$ -	\$ 758,840	\$ -	\$ 758,840	\$ -	\$ 758,840	\$ -
	Lit Station #01 Reconstruction	Reconstruct L/IS#01 as submersible station and upgrade capacity		\$ 670,840	\$ 150,000	\$ -	\$ 820,840	\$ -	\$ 820,840	\$ -	\$ 820,840	\$ -	\$ 820,840	\$ -
	proj # WW1S wastewater system													
	Project Total				\$ 150,000	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ -
	Revenues			\$ -	\$ 337,000		\$ 337,000		\$ 337,000		\$ 337,000		\$ 337,000	
	Headworks	Build new headworks to make WWTP a complete dual train system and rehab/replace the existing headworks		\$ 83,000	\$ 337,000	\$ -	\$ 420,000	\$ -	\$ 420,000	\$ -	\$ 420,000	\$ -	\$ 420,000	\$ -
	proj # WW1W wastewater system													
	Project Total				\$ 337,000	\$ -	\$ 337,000	\$ -	\$ 337,000	\$ -	\$ 337,000	\$ -	\$ 337,000	\$ -
	Revenues			\$ -	\$ 423,500		\$ 423,500		\$ 423,500		\$ 423,500		\$ 423,500	
	WWTP Piping	Replaced all the air piping from the blower system to the aeration tank riser		\$ 33,000	\$ 423,500	\$ -	\$ 456,500	\$ -	\$ 456,500	\$ -	\$ 456,500	\$ -	\$ 456,500	\$ -
	proj # WW1P wastewater system													
	Project Total				\$ 423,500	\$ -	\$ 423,500	\$ -	\$ 423,500	\$ -	\$ 423,500	\$ -	\$ 423,500	\$ -
	Revenues			\$ -	\$ 423,500		\$ 423,500		\$ 423,500		\$ 423,500		\$ 423,500	
	Project Total				\$ 33,000	\$ 423,500	\$ 456,500	\$ -	\$ 456,500	\$ -	\$ 456,500	\$ -	\$ 456,500	\$ -

NASSAU COUNTY, FL
CAPITAL IMPROVEMENT PLAN
FIVE YEAR WORK PROGRAM
\$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
CAPITAL IMPROVEMENT SUMMARY-NASSAU AMELIA UTILITIES - WASTEWATER SYSTEM
 DATE: **CIP FY16/17-20/21 ADOPTED 9-26-16**

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	TENTATIVE WORK PROGRAM					TOTAL 16/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS			
				FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21					
			total estimated actual cost to date	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact
cont'd NAU - WASTEWATER SYSTEM	Repair Secondary Clarifiers	All metal materials on both Clarifiers are to be restored and recoated	Revenues	\$ 28,180	\$ 935,760							\$ 935,760	\$ 963,920
	proj# WWSC wastewater system		Project Total	\$ 28,180	\$ 935,760	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 935,760	\$ 963,920
	Wastewater blower replacement	replace blower at wastewater treatment plant	Revenues	\$ -	\$ 70,000							\$ 70,000	\$ 70,000
	proj# WWBLO wastewater system		Project Total	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ 70,000
	Repair Effluent Filters	Repair and replace the filter media. Remove spalling concrete and rebar and restore rail system and concrete support, as	Revenues	\$ -	\$ 70,000							\$ 70,000	\$ 70,000
	proj# WWIEF wastewater system		Project Total	\$ -	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,000	\$ 70,000
	Repair Equalization Basins	Testing to determine extent of corrosion, perform corrective measures and recoat tanks	Revenues	\$ -	\$ 315,000							\$ 315,000	\$ 655,000
	proj# WWIEB wastewater system		Project Total	\$ -	\$ 315,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 315,000	\$ 655,000
	Repair Aeration Basins	Testing to determine extent of corrosion, perform corrective measures and recoat tanks	Revenues	\$ -	\$ 315,000							\$ 315,000	\$ 655,000
	proj# WWIAB wastewater system		Project Total	\$ -	\$ 315,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 315,000	\$ 655,000
	Chlorine Contact Chamber	Repair/Replace the leaking	Revenues	\$ -	\$ 340,000							\$ 340,000	\$ 655,000
	proj# WWCCC wastewater system		Project Total	\$ -	\$ 340,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 340,000	\$ 655,000
	Project Total	Rehab and recoat concrete and all metal materials	Project Total	\$ -	\$ 220,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000

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NASSAU COUNTY, FL
CAPITAL IMPROVEMENT PLAN
FIVE YEAR WORK PROGRAM
 \$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
 CAPITAL IMPROVEMENT SUMMARY-NASSAU AMELIA UTILITIES - WASTEWATER SYSTEM
 DATE: CIP FY16/17-20/21 ADOPTED 9-26-16

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	TENTATIVE WORK PROGRAM FY 2016/2017-FY2020/2021										TOTAL 16/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS		
					FY 16/17		FY 17/18		FY 18/19		FY 19/20		FY 20/21				
				total estimated actual cost to date	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact			
cont'd NAU - WASTEWATER SYSTEM	Return Activated Sludge & Waste Activated Sludge Systems	Renab/replace the return activated sludge and the waste activated sludge pumping systems	Revenues				\$ 160,000								\$ 335,000	\$ 335,000	
	proj# RAASS																
	WWTP Instrumentation	Execute an instrumentation study to minimize energy consumption and implement recommendations.	Revenues														
	proj# WWTP1																
	Wastewater system	Convert lift stations into submersible lift stations	Project Total	\$ -	\$ -	\$ 160,000	\$ -	\$ 175,000	\$ -	\$ -	\$ 525,000	\$ -	\$ -	\$ -	\$ -	\$ 335,000	\$ 335,000
	Convert LS to submersible stations	Convert lift stations into submersible lift stations	Revenues				\$ 335,000										
	proj# LS55																
Wastewater system	Wastewater Collection and Conveyance System Improvements	Project Total	\$ -	\$ 335,000	\$ -	\$ 360,000	\$ -	\$ 390,000	\$ -	\$ 425,000	\$ -	\$ 460,000	\$ -	\$ 460,000	\$ 1,970,000	\$ 1,970,000	
			Revenues				\$ 250,000				\$ 250,000				\$ 1,000,000	\$ 1,000,000	
proj# COPRV																	
	Unlined Storage Pond	rehab the existing pond to prevent erosion and restore the pond bottom elevations	Project Total	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 1,000,000	\$ 1,000,000	
proj# ULSP																	
	Reclaimed Water Pump Station	Renab the reclaimed water pump stations	Project Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,240,000	\$ 1,240,000	
proj# RWPS																	
	Wastewater system	Wastewater system	Project Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ 140,000	
			Project Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 140,000	\$ 140,000	

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NASSAU COUNTY, FL
CAPITAL IMPROVEMENT PLAN
FIVE YEAR WORK PROGRAM
\$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
CAPITAL IMPROVEMENT SUMMARY-NASSAU AMELIA UTILITIES - WASTEWATER SYSTEM
 DATE: CIP FY16/17-20/21 ADOPTED 9-26-16

APPROVED PROJECTS

Dept.	Project Name	Project Description	Funding Sources	TENTATIVE WORK PROGRAM FY 2016/2017-FY2020/2021						TOTAL 16/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS					
				FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21								
			total estimated actual cost to date	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact					
cont'd NAU - WASTEWATER SYSTEM	Replace DI Reuse Piping	Replace DI reuse piping with PVC	Revenues													
	proj# RUPIP															
	wastewater system															
			Project Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
TOTAL NAU WASTEWATER SYSTEM CAPITAL IMPROVEMENT PLAN PROJECTS				\$ 1,324,840	\$ 3,311,280	\$ -	\$ 1,630,000	\$ -	\$ 1,650,000	\$ -	\$ 1,480,000	\$ -	\$ 2,370,000	\$ -	\$ 10,441,280	\$ 11,766,100

NASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$50,000 OR GREATER CAPITAL PROJECTS - NAU 2
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
 CAPITAL IMPROVEMENT SUMMARY-NASSAU AMELLA UTILITIES - WATER SYSTEM
 DATE: CIP FY16/17-20/21 ADOPTED 9-26-16

APPROVED PROJECTS

TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021

Dept	Project Name	Project Description	Funding Sources	TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021						TOTAL 16/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS		
				total estimated actual cost to date	estimated Capital \$	FY 16/17	FY 17/18	FY 18/19	FY 19/20			FY 20/21	
Nassau Amella Utilities - Water	Booster Pump Station Foundation	Booster Pump Station building foundation needs to be repaired	Revenues	\$ 16,303	\$ 254,307	-	-	-	-	-	\$ 254,307	270,610	
	proj # BPS water system												
	Water Tank Replacement	Replace 2 concrete water tanks and 2 hydro pneumatic tanks to extend the service life and protect the integrity of the water distribution system.	Revenues	\$ 20,000	\$ 1,120,800	-	-	-	-	-	-	\$ 1,120,800	1,140,800
	proj #WTKK water system												
	Replace High Service Pump 2 at Water Treatment Plant	Replace HSP 2 motor and pump at WTP	Revenues	\$ 20,000	\$ 104,980	-	-	-	-	-	-	\$ 104,980	104,980
proj #WHSFM													
	Rehab/Replace Fire Pumps and Motors	Rehab/Replace the Fire pumps and motors at the BPS	Project Total Revenues	-	\$ 139,970	\$ 151,000	\$ 163,000	\$ 118,000	\$ 127,000	-	\$ 453,970	453,970	
	proj #BFPM water system												
	Replace HSP Emergency Generator at WTS water system	Replace and upgrade the HSP generator at water treatment plant	Project Total Revenues	-	\$ 139,970	\$ 151,000	\$ 163,000	\$ 118,000	\$ 127,000	-	\$ 453,970	453,970	
	Rehab/Replace High Service Pumps and Motors at BPS water system	Rehab/Replace the HSP and LSP pumps and motors at the booster pump station	Project Total Revenues	-	-	\$ 136,000	\$ 109,000	\$ 118,000	-	\$ 127,000	\$ 354,000	354,000	
			Project Total	\$ -	\$ -	\$ -	\$ 109,000	\$ 118,000	\$ 127,000	\$ -	\$ 354,000	354,000	



NASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$50,000 OR GREATER CAPITAL PROJECTS - NAU 2
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
 CAPITAL IMPROVEMENT SUMMARY-NASSAU AMELIA UTILITIES - WATER SYSTEM
 DATE: CIP FY16/17-20/21 ADOPTED 9-26-16

APPROVED PROJECTS

Dept	Project Name	Project Description	Funding Sources	TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021						TOTAL 16/17-20/21 CAPITAL \$	TOTAL ALL PROJECT YEARS																																					
				FY 16/17		FY 17/18		FY 18/19				FY 19/20																																				
				total estimated actual cost to date	estimated Capital \$	Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$			Financial Operating Impact	Capital \$	Financial Operating Impact	Capital \$																																	
Nassau Amelia Utilities - Water	Replace Booster Pump Station Emergency Generator at SSP	Replace and Upgrade the generator at booster pump station	Project Total																																													
	water system																																															
	Rehab/Replace HSP Pumps and Motors at WTP	Rehab/Replace the #1, 3, & 4 pumps and motors at the water treatment plan	Project Total																																													
	water system																																															
	Replace AC piping	Replace AC piping with PVC	Project Total																																													
	water system																																															
	Rehab/Replace the BPS motor control center	Rehab/Replace the Booster Pump Station motor control center	Project Total																																													
	water system																																															
TOTAL NAU WATER SYSTEM CAPITAL IMPROVEMENT PLAN PROJECTS				\$ 36,303	\$ 1,620,057	\$ -	\$ 151,000	\$ -	\$ 408,000	\$ -	\$ 946,000	\$ -	\$ 598,000	\$ -	\$ 3,723,057	\$ -	\$ 3,723,057	\$ 3,759,360																														

NAU WTR CIP FY16-17 - FY20-21 adopted 9-26-16

Capital Improvement Plan

NAU Water CIP 2

1

NASSAU COUNTY, FL
 CAPITAL IMPROVEMENT PLAN
 FIVE YEAR WORK PROGRAM
 \$50,000 OR GREATER CAPITAL PROJECTS
 EXCLUDES FLEET EQUIPMENT-ON ROAD, OFF ROAD, SPECIAL PURPOSE OFF ROAD
 CAPITAL IMPROVEMENT SUMMARY-NASSAU AMELIA UTILITIES -
 DATE: CIP FY16/17-20/21 ADOPTED 9-26-16

		APPROVED PROJECTS													
		TENTATIVE WORK PROGRAM FY2016/2017 - FY2020/2021													
Dept.	Project Name	Project Description	Funding Sources	FY 16/17		FY 17/18		FY 18/19		FY 19/20		FY 20/21		TOTAL 15/16 - 19/20 CAPITAL \$	TOTAL ALL PROJECT YEARS
				total estimated actual cost to date	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$	Financial Operating Impact \$	Capital \$		
NAU - Other Building	NAU Secure Structure -Ops Building	Secure Structure in the Operations Building	Revenues	\$ -	\$ 70,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,860	\$ 70,860
			Project Total	\$ 0	\$ 70,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,860	\$ 70,860
TOTAL NASSAU AMELIA UTILITIES CAPITAL IMPROVEMENT PROJECTS				\$ -	\$ 70,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,860	\$ 70,860