

**CLAY COUNTY UTILITY AUTHORITY  
RESOLUTION NO. 2020/2021-03**

**A RESOLUTION OF THE BOARD OF  
SUPERVISORS OF THE CLAY COUNTY  
UTILITY AUTHORITY ADOPTING FIVE (5)-  
YEAR PLAN FOR CAPITAL PROJECTS;  
PROVIDING AN EFFECTIVE DATE.**

WHEREAS, Resolution No. 2020/2021-02 of the Clay County Utility Authority (the "Authority"), adopted the Authority's annual budget for Fiscal Year 2020/2021, beginning October 1, 2020, and continuing through September 30, 2021, which incorporates anticipated revenues and expenditures for all systems to be operated by the Authority for such period, and which further includes the current year's budget for capital projects expenditures to be made pursuant to the Authority's Five (5)-Year Capital Plan; and

WHEREAS, the Five (5)-Year Capital Plan was submitted by Authority staff to the Board of Supervisors for the Authority with the 2020/2021 annual budget proposal, in reference to the Board of Supervisors' approval and adoption of 2020/2021 annual budget and current year's budget for capital projects expenditures to be made pursuant to the Authority's Five (5)-Year Capital Plan; and

WHEREAS, consistent with the master planning requirements of Section 24 of Chapter 94-491, Laws of Florida, Special Acts of 1994, by which the Authority was created as a multicounty independent special district of the State of Florida, it is necessary and appropriate that the Board of Supervisors for the Authority formally adopt and ratify its current Five (5)-Year Capital Plan for capital projects budgeted and scheduled for commencement, continuation work, and/or completion with the five (5)-year period beginning effective October 1, 2020, and continuing through September 30, 2025.

**NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE CLAY COUNTY UTILITY AUTHORITY**, an independent special district created and existing under Chapter 94-491, Laws of Florida, as follows:

Section 1. The Board does hereby formally adopt and approve the Authority's Five (5)-year capital plan for the five (5)-year period beginning October 1, 2020, and continuing through September 30, 2025, in the form as attached hereto as Exhibit "A", attached hereto and herein incorporated by reference, which plan also includes the Fiscal Year 2020/2021 budget for the Authority's capital projects expenditures, as previously adopted in Resolution No. 2020/2021-02.

Section 2. This Resolution shall become effective as of October 1, 2020, being the commencement of the applicable five (5)-year period for the Authority's capital projects.

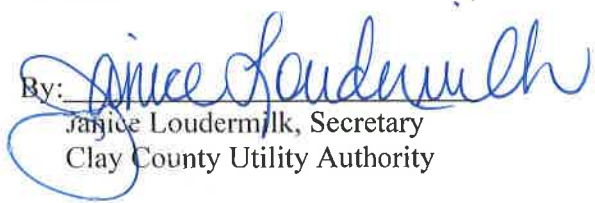
DULY ADOPTED by the Board of Supervisors of the Clay County Utility Authority and effective as of October 1, 2020.

CLAY COUNTY UTILITY AUTHORITY,  
BY ITS BOARD OF SUPERVISORS



By: \_\_\_\_\_  
Walter Kloss, Chairman

ATTEST:



By: \_\_\_\_\_  
Janice Loudermilk, Secretary  
Clay County Utility Authority

(Seal)



Clay County Utility Authority  
 2020/2021 Capital Projects Expenditures Budget  
 And Five Year Capital Projects Plan  
 Adjusted for Prior Year Jobs Not Completed as of 3/31/2020

ADJUSTED

	FISCAL YEAR 2019/2020	Fiscal Year 2020/2021	Fiscal Year 2021/2022	Fiscal Year 2022/2023	Fiscal Year 2023/2024	Fiscal Year 2024/2025	TOTALS
Keystone Heights - Lakeside Sheer/Hilltop Street Water Main Rehabilitation	115,500.00						115,500.00
Lift Station SCADA System	0.00			750,000.00			750,000.00
Lucy Branch WTP - Electrical & Hydro Tank Upgrades	0.00	1,000,000.00					1,000,000.00
Meadowbrook WTP Upgrades - GST #3 repair, Transfer switch, GST #2 roof repair, Aerator repair	750,000.00	2,775,000.00					3,525,000.00
Meadowlake WTP: Reseal Hydro-tank No. 2 inside and paint outside	75,000.00						75,000.00
Miller St. WWTP Upgrades (Complete Paving of Loop Road, Refurbish Influent Structure (Exterior))	150,000.00	425,000.00					575,000.00
Neptune Road connection of existing parallel water mains	45,000.00						45,000.00
Oakleaf WTP: Replace electrical controls for HS pumps and wells	45,000.00						45,000.00
Oakleaf WTP: Reseal GST inside and outside	200,000.00						200,000.00
Old Jennings Road WTP: Electrical & Hydro Tank Upgrades	130,000.00	880,000.00					1,010,000.00
Ravines Off-Site Mains - Middleburg W&S Extensions (Middleburg Service Area)	1,238,000.00						1,238,000.00
Ridaught WTP: Upgrades (Replace aerator, injection point, replace SCH 40 piping, and pressure re	145,000.00	600,000.00					745,000.00
Ridaught WWTP - Install Micro-screen and Grit Removal Equipment	700,000.00						700,000.00
Ridaught WWTP Upgrades (Install Micro-screen, Grit Removal Equipment, and Influent, Rehabilit	1,000,000.00	2,400,000.00					3,400,000.00
Ridgecrest WTP Electrical Upgrades	850,000.00	100,000.00					950,000.00
Sandridge To Meadowlake 12" Water Main Loop	90,900.00						90,900.00
Spencers WTP - Ground Storage & High Service Pump	0.00		70,000.00	600,000.00			670,000.00
US 17 Loop Water Main on the East Side Raggedy Point to Allegro	150,000.00						150,000.00
Waste Water Plant SCADA Controls	0.00			1,000,000.00	1,000,000.00		2,000,000.00
Water System SCADA			750,000.00				750,000.00
CR 218 widening from Pine Tree Lane to Cosmos		500,000.00		500,000.00			1,000,000.00
Sandridge Road widening from Henley to CR 209		150,000.00		300,000.00			450,000.00
CR 220 widening Baxley to Henley Rd			250,000.00	325,000.00			575,000.00
CR 220 widening from Henley to Knightbox		420,000.00					420,000.00
Fleming Oaks WTP Electrical Upgrades & Hydro Tank		975,000.00					975,000.00
Pace Island WTP: Electrical & Hydro Tank Upgrades (Replace Hydrotank Tank #1 and Electrical)		1,000,000.00					1,000,000.00
Insituform TO 32 Gravity Lining Rehab in Bellair		920,000.00					920,000.00
Upgrade Lift Stations Group 1: 9, 62		1,000,000.00					1,000,000.00
Upgrade Lift Stations Group 2: 11, 41, 4			1,000,000.00				1,000,000.00
Upgrade Lift Station Group 3: 69, 98, 43 (panel)				1,000,000.00			1,000,000.00
Upgrade Lift Stations Group 4: 24, 51, 59					1,000,000.00		1,000,000.00
New Lift Station Generators: 172, 165, 151, 142, 163, 124							1,000,000.00
WTP Ground Storage Tanks: add Handrails		400,000.00					400,000.00
Fleming WRF Clarifier No. 1 Upgrade		576,000.00					576,000.00
Meadowbrook Well Rehab		1,208,000.00					1,208,000.00
Meadowbrook Well Rehab		700,000.00					700,000.00
Kingsley Cove WTP Well Rehab		350,000.00					350,000.00
<b>SYSTEM EXPANSION</b>							
Governor's Park WWTF Design and Build	213.12		5,200,000.00				5,200,213.12
Governor's Park WTP Design and Build	2,400.00		5,000,000.00				5,002,400.00
Fleming Island Reg. WWTP - #4 Clarifier	210,735.24						210,735.24
Keystone WTP-Postmasters Village Second Ground Storage Tank (500,000 gal)	112,075.74						112,075.74

Clay County Utility Authority  
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	FISCAL YEAR 2019/2020	Fiscal Year 2020/2021	Fiscal Year 2021/2022	Fiscal Year 2022/2023	Fiscal Year 2023/2024	Fiscal Year 2024/2025	TOTALS
Keystone - Bradford County	27,292.14						27,292.14
Brannen Mill Extension - Challenger Center	2,199,963.80						2,199,963.80
PRV Advent Lutheran Church	68,677.00						68,677.00
Meadow Lake WTP-New Ground Storage Tank and Electrical Service upgrade	1,626,303.10	1,123,696.90					2,750,000.00
Henley Road 12" WM Loop - Sandridge to Small Lake	94,787.82						94,787.82
Peter's Creek WTP Expansion & Upgrades	539,554.48						539,554.48
Tynes Reclaimed Water Plant (RWP) Design & Construction	1,382,695.73						1,382,695.73
Saratoga Springs WTP - Phase I	4,560,446.76						4,560,446.76
Saratoga Springs RWP - Phase I	4,139,926.69						4,139,926.69
FCOB Utility Crossings	215,405.35	1,500,000.00					1,715,405.35
FDOT Middleburg Water and Sewer Relocations	504,932.26						504,932.26
Saratoga Springs Offsite Main Extensions	2,713,386.28						2,713,386.28
Mid Clay WWTP - Phase II Plant Expansion	7,738,148.00	1,250,000.00					8,988,148.00
Fleming Island Reg. WWTP Upgrades (#3 BTU) Installation, Design, Repair/Restoration of #1 BTU	7,348,782.49	3,900,000.00					11,248,782.49
Meadowbrook WTP Chlorine Room Roll-up Door Addition	50,000.00						50,000.00
Fleming Island WWTF Clarifier No. 2 Evaluation and Repair	137,900.00						137,900.00
Lakeshore Drive N Water & Wastewater Extensions	68,200.00						68,200.00
2019-054 Doctors Lake Restoration Project	2,229,491.05						2,229,491.05
Blanding Blvd. from CR-220 to Long Bay	485,000.00						485,000.00
Blanding from Long Bay into Middleburg	155,000.00						155,000.00
Bradley Creek Crossing Cost Share	129,500.00						129,500.00
Bradley Creek Crossing-Cost Share	79,000.00						79,000.00
CCUA Administrative Complex Expansion (Master Planned Phase I)	1,250,000.00	110,000.00					1,360,000.00
CCUA Administrative Complex Expansion (Master Planned Phase II)	0.00				2,500,000.00		2,500,000.00
Cost Share - Extension from Mayfield Annex to Blanding	37,800.00						37,800.00
CR218 Utility Main Extensions	1,500,000.00	1,000,000.00					2,500,000.00
CR-220 from MBHS to Blanding	375,000.00						375,000.00
Green Cove Regional Reclaimed WTP	0.00				600,000.00	4,800,000.00	5,400,000.00
Geneva Lakes WTP - add 2nd Hydrotank	0.00	250,000.00					250,000.00
Infill Projects	1,061,679.98	100,000.00	100,000.00	100,000.00			1,461,679.98
Keystone - Master Plan WM - Mossy Oaks to Geneva Lake Est.	900,000.00						900,000.00
Keystone Airport Sewer Main Extensions	500,000.00						500,000.00
Keystone Airport Waste Water Plant Construction	2,000,000.00						2,000,000.00
Keystone Airport Water Main Extensions	500,000.00						500,000.00
Keystone Airport WTP	1,000,000.00						1,000,000.00
Keystone Wastewater Treatment Plant - Phase II Construction	650,000.00	6,500,000.00					7,150,000.00
LS #62 (Jefferson Square) Force Main Extension	490,000.00						490,000.00
Mid-Clay & Oakleaf Reclaimed WP Upgrades (Install 3rd High Service Pump at each facility)	70,000.00	280,000.00					350,000.00
North Middleburg Water & Sewer Extension and Interconnection (Water Interconnect, Forcemain 4	4,770,000.00						4,770,000.00
Oak Leaf RWP - Install 3rd High Service Pump	70,000.00						70,000.00
Old Jennings Rd-Estimated Cost Share on oversizing to Commercial stub	40,000.00						40,000.00

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 FISCAL YEAR

	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	TOTALS
Peter's Creek WTP 2nd GST	0.00			650,000.00			650,000.00
Peter's Creek WTP 3rd Well	0.00		975,000.00				975,000.00
Peter's Creek WWTP - Land Acquisition	634,050.00						634,050.00
Peter's Creek WWTP - Phase II	2,000,000.00						2,000,000.00
Peter's Creek WWTP - Phase III Expansion w/ BCR	0.00		2,000,000.00				2,000,000.00
Pier Station E/W WM Extension and Interconnect (State Road 16 and FCOB)	750,000.00			750,000.00	1,500,000.00		3,000,000.00
Pier Station Force Main Extensions (State Road 16 and FCOB)	750,000.00			750,000.00	1,500,000.00		3,000,000.00
Pier Station Master Pump Station (State Road 16 and FCOB)	250,000.00			75,000.00	500,000.00		825,000.00
Pier Station WTP Expansion	0.00		1,700,000.00	4,300,000.00			6,000,000.00
Ravines to Hlenly Road Water Main Extension	1,000,000.00	400,000.00					1,400,000.00
Ravines to Lake Ashbury Northern Interconnect	500,000.00	500,000.00					1,000,000.00
Ravines WTP 2nd GST	0.00	100,000.00	650,000.00				750,000.00
Ridgely RWP - 750K Ground Storage Tank	937,500.00						937,500.00
Ridgely RWP - Install 3rd High Service Pump	70,000.00						70,000.00
Shadowlawn RWP - Phase I	0.00				500,000.00	5,000,000.00	5,500,000.00
Shadowlawn WTP - Phase I	0.00			500,000.00	5,000,000.00		5,500,000.00
Spencer's Force Main Extensions	0.00			500,000.00			500,000.00
Spencer's Master Pump Station and Force Main	0.00			750,000.00			750,000.00
Spencer's Reclaimed Water Main Extensions	0.00			500,000.00	500,000.00		1,000,000.00
Spencer's Water Main Extensions	0.00			500,000.00	500,000.00		1,000,000.00
Spencer's WWTP - Phase 6 Expansion	0.00				750,000.00	5,500,000.00	6,250,000.00
Village Park & Bradley Creek (Developer Agreement MU18/19-1)	258,078.00						258,078.00
<b>ALTERNATIVE WATER SUPPLY</b>							
FCOB Ph 3-Preliminary Design & Pilot Project Final Design	1,109,645.87						1,109,645.87
Aquifer Storage & Recovery (ASR) - Hydrogeologic Well Construction and Testing	1,150,791.84						1,150,791.84
AWS Development	4,000,000.00						4,000,000.00
<b>Subtotals</b>	84,744,546.66	34,887,121.90	19,345,000.00	34,850,000.00	16,950,000.00	16,300,000.00	207,076,668.56
<b>Contingency</b>	8,474,454.67	3,488,712.19	1,934,500.00	3,485,000.00	1,695,000.00	1,630,000.00	20,707,666.86
<b>TOTAL CAPITAL EXPENDITURES</b>	93,219,001.33	38,375,834.09	21,279,500.00	38,335,000.00	18,645,000.00	17,930,000.00	227,784,335.42

Capital Expenditures Breakdown:

Renewal, Replacement & Betterment	36,830,832	26,765,834	8,004,500	13,910,000	4,695,000	2,630,000	92,836,166
System Expansion	50,127,731	11,610,000	13,275,000	24,425,000	13,950,000	15,300,000	128,687,731
Alternative Water Supply	6,260,438	-	-	-	-	-	6,260,438
<b>TOTAL</b>	93,219,001	38,375,834	21,279,500	38,335,000	18,645,000	17,930,000	227,784,335