

**Clay County Utility Authority  
2020/2021 Capital Projects Expenditures Budget - Adopted  
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
<b>REVENUES:</b>							
Balance October 1, 2019, to include Transfers	93,131,738						93,131,738
Funds Spent on Jobs Prior to FY 2019/2020	(46,584,574)						(46,584,574)
Renewal, Replacement & Betterment	2,146,425	2,398,255	2,470,203	2,544,309	2,620,638	2,699,257	14,879,087
Departmental Capital Transfer	250,000	597,925	1,000,000	1,000,000	1,000,000	1,000,000	4,847,925
Environmental Reuse Capital Fund Transfer	999,650	1,046,954	1,057,424	1,067,998	1,078,678	1,089,465	6,340,168
Capacity Fees Transfer	1,141,746	2,653,134	2,785,791	2,925,080	3,071,334	3,224,901	15,801,986
Grant Revenue	4,200,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	19,200,000
Alternative Water Supply Transfer	613,422	649,644	669,133	689,207	709,884	731,180	4,062,470
Debt Stabilization	280,302	170,340	200,400	200,400	200,400	200,400	1,252,242
Surplus Transfer (Operating Contingency Utility & Capital Reserve, includes add'l R&R)	3,592,332	3,416,509	4,009,994	4,130,294	4,254,203	4,381,829	23,785,160
Restricted Interest Earnings	15,888	50,644	15,100	15,100	15,100	15,100	126,932
Borrowing/Utilization of Surplus Funds if needed	33,432,072	24,392,429	6,071,456	22,762,612	2,694,764	1,587,869	90,941,201
Balances After Transfers	93,219,001	38,375,834	21,279,500	38,335,000	18,645,000	17,930,000	227,784,335
<b>CAPITAL EXPENDITURES:</b>							
<b>RENEWAL, REPLACEMENT &amp; BETTERMENT</b>							
Departmental Capital	727,823.52	597,925.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	5,325,748.52
Fire Hydrant Replacement and Rehab	612,054.11						612,054.11
CCUA Main Office Paving and Stripping Rehab	103,500.00						103,500.00
Kingsley Lake WTP - Miscellaneous	6,801.66						6,801.66
Knight Boxx/Old Jennings Force Main Extension	204,885.05						204,885.05
Keystone Club Estates - Plant Upgrades	1,013,000.00	900,000.00					1,913,000.00
Greenwood Unit 1 Replace 10" water main with thin wall pipe	180,762.87						180,762.87
Manhole Task Order 6	17,252.97						17,252.97
Pace Island WTP - 2,000 gal. Convault	35,000.00						35,000.00
Keystone Club Estates WTP - Replace Backup Generator	4,412.05						4,412.05
Bellair Unit 4 - Sigsbee Ct. and Gano Ct. upgrade water main from 2" to 4"	95,067.37						95,067.37
Fleming Island Outfall Dock Repair	1,266,208.56						1,266,208.56
Pier Station, Geneva Lakes Estates, and Ravines WTPs Improvements - (Hydro Tanks at PS & GL)	450,697.77						450,697.77
Lucy Branch Maintenance Building Repairs and Renovations	109,260.16						109,260.16
Rehab SP WW Clarifer #1/under drain 1-2	735,982.80						735,982.80
FDOT Project No. 439399-1 SR-21 Improvements at Keystone Heights	37,575.00						37,575.00
PRV Thomas Street & CR739 Henley Road	26,983.27						26,983.27
Spencer's WTP: Refurbish well No. 2	56,370.43						56,370.43
Task Order No. 32 - Greenwood Sewer R&R Phase 2	628,146.33						628,146.33
Lake Asbury WM Improvements (602 Lake Asbury Road & Aldersgate St.)	625,000.00	220,000.00					845,000.00
Wesley RD WM Improvements (Branscomb Road to Arthur Moore Drive)	375,000.00	426,500.00					801,500.00
Circleridge Drive: replace galvanized water services	225,000.00						225,000.00
Coopergate and Blanding Pressure Reducing Valve	40,000.00						40,000.00
Fleming Island Reg. WWTP - 2nd BCR Plant, Two Tanks	6,000,000.00						6,000,000.00
Fleming Oaks WTP: Replace roof on the pump, bleach, and generator buildings	30,000.00						30,000.00
Keystone Heights - Brooklyn Bay Road Water Main Rehabilitation	9,000.00						9,000.00

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	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	
Keystone Heights - Lakeside Street/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 regulator)	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, Rehabilitation)	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		400,000.00					400,000.00
WTP Ground Storage Tanks: add Handrails		576,000.00					576,000.00
Fleming WRF Clarifier No. 1 Upgrade		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

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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	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 e	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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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
Peters Creek WWTP - Land Acquisition	634,050.00						634,050.00
Peters Creek WWTP - Phase II	2,000,000.00						2,000,000.00
Peters Creek WWTP - Phase III Expansion w/ BCR	0.00		2,000,000.00	20,000,000.00			22,000,000.00
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 Henly Road Water Main Extension	1,000,000.00	400,000.00					1,400,000.00
Ravines to Lake Asbury 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
Ridaught RWP - 750K Ground Storage Tank	937,500.00						937,500.00
Ridaught RWP - Install 3rd High Service Pump	70,000.00						70,000.00
Shadowlawn RWP - Phase 1	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>93,219,001</b>	<b>38,375,834</b>	<b>21,279,500</b>	<b>38,335,000</b>	<b>18,645,000</b>	<b>17,930,000</b>	<b>227,784,335</b>