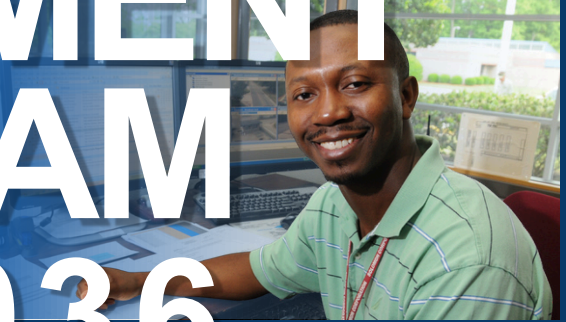




CAPITAL IMPROVEMENT PROGRAM 2027-2036



FAYETTEVILLE PUBLIC
WORKS COMMISSION





2027 - 2036 Capital Improvement Program

***Commission Review
May 27, 2026***

Commissioners
Richard W. King, Chair
Ronna R. Garrett, Vice Chair
Donald L. Porter, Secretary
Chris G. Davis, Treasurer

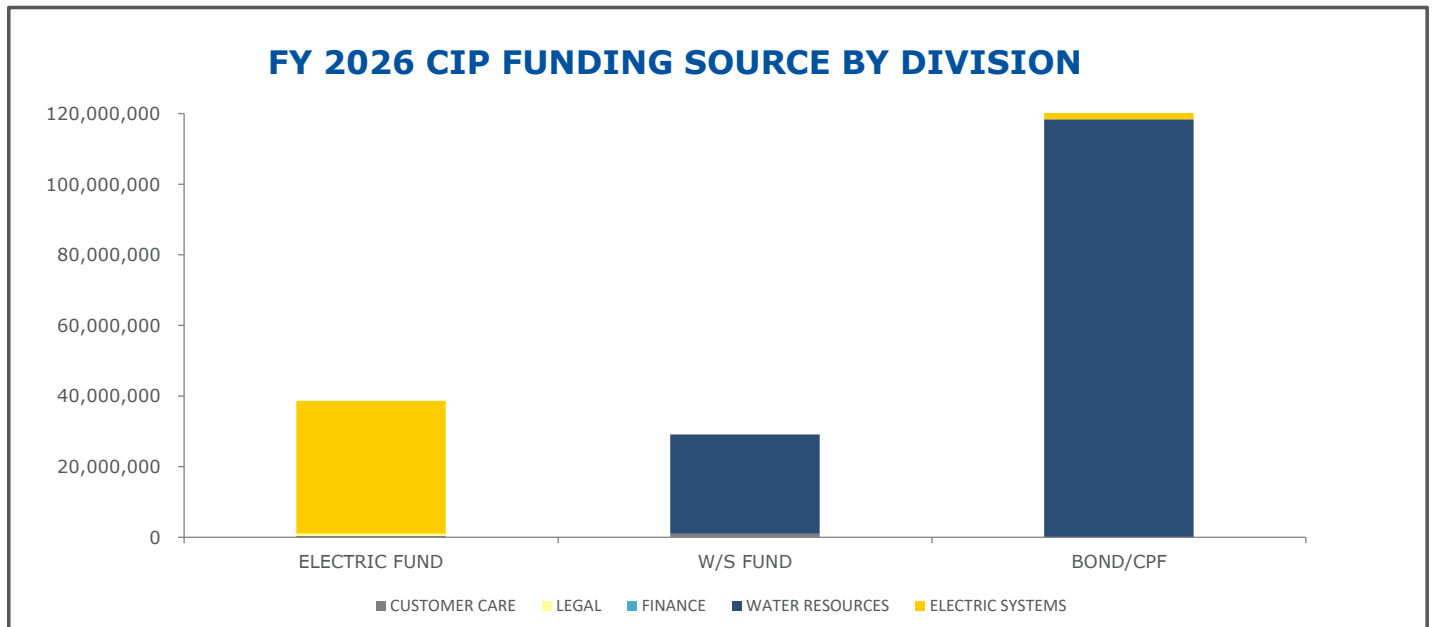
CEO/General Manager
Timothy L. Bryant

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CIP BY CATEGORY - ALL FUNDS

DIVISION	ACCOUNT	ELECTRIC FUND	W/S FUND	ELECTRIC & W/S FUNDS	BOND FUND / NC STATE LOAN / CPF	TOTAL ALL FUNDS
LEGAL	STRUCTURES & IMPROVEMENTS	600,000		600,000		600,000
	TOTAL LEGAL	600,000		600,000		600,000
CUSTOMER CARE	ELECTRIC DISTRIBUTION	439,000		439,000		439,000
	WATER DISTRIBUTION		1,024,000	1,024,000		1,024,000
	TOTAL CUSTOMER CARE	439,000	1,024,000	1,463,000		1,463,000
INFORMATION TECHNOLOGY	INHOUSE COMPUTER SYSTEMS	1,110,000	1,110,000	2,220,000		2,220,000
	TOTAL INFORMATION TECHNOLOGY	1,110,000	1,110,000	2,220,000		2,220,000
WATER RESOURCES	LAND & LAND RIGHTS-W/S		100,000	100,000		100,000
	WATER DISTRIBUTION		11,700,000	11,700,000	25,748,000	37,448,000
	SANITARY SEWER COLLECTION		15,381,000	15,381,000	56,639,000	72,020,000
	GLENVILLE LAKE PLANT		380,000	380,000	10,664,000	11,044,000
	P.O. HOFFER WATER PLANT		15,000	15,000	18,689,000	18,704,000
	CROSS CREEK TRMT. PLANT		15,000	15,000	6,543,000	6,558,000
	ROCKFISH TRMT. PLANT		475,000	475,000	100,000	575,000
	TOTAL WATER RESOURCES		28,066,000	28,066,000	118,383,000	146,449,000
ELECTRIC SYSTEMS	LAND & LAND RIGHTS-ELEC	150,000		150,000		150,000
	STRUCTURES & IMPROVEMENTS	750,000		750,000	7,650,000	8,400,000
	GENERATION PLANT	9,145,000		9,145,000	20,500,000	29,645,000
	TRANSMISSION PLANT	0		0	22,680,000	22,680,000
	DISTRIBUTION PLANT	26,625,000		26,625,000	35,000,000	61,625,000
	TELECOM-CABLE INFRASTRUCTURE	150,000		150,000		150,000
	COMMUNICATIONS EQUIPMENT	767,000		767,000	67,000	834,000
	TOTAL ELECTRIC SYSTEMS	37,587,000		37,587,000	85,897,000	123,484,000
TOTAL CIP		39,736,000	30,200,000	69,936,000	204,280,000	274,216,000



PROJECT FUNDING SUMMARY

REF. #	2027 PROJECT LISTING	ELECTRIC FUND	W/S FUND	BOND FUND / NC DOT RESERVE / CPF	TOTAL
LEGAL					
LD 1	Robert C. Williams Business Center Upfit	400,000	-	-	400,000
LD 2	Space Planning and Utilization	200,000	-	-	200,000
STRUCTURES & IMPROVEMENTS		600,000	-	-	600,000
TOTAL LEGAL		600,000	-	-	600,000
CUSTOMER CARE					
CD 1	Electric Meters and Metering Equipment	439,000	-	-	439,000
ELECTRIC DISTRIBUTION		439,000	-	-	439,000
CD 2	Water Meters	-	1,024,000	-	1,024,000
WATER DISTRIBUTION		-	1,024,000	-	1,024,000
TOTAL CUSTOMER CARE		439,000	1,024,000	-	1,463,000
INFORMATION TECHNOLOGY					
IT 1	Customer to Meter (C2M) SaaS Migration	750,000	750,000	-	1,500,000
IT 2	GIS Migration	360,000	360,000	-	720,000
INHOUSE COMPUTER SYSTEMS		1,110,000	1,110,000	-	2,220,000
TOTAL INFORMATION TECHNOLOGY		1,110,000	1,110,000	-	2,220,000
WATER RESOURCES					
WS 1	Land and Land Rights - Water	-	95,000	-	95,000
WS 42	Land and Land Rights - Sewer	-	5,000	-	5,000
LAND & LAND RIGHTS		-	100,000	-	100,000
WS 2	New Water Service Laterals and Water Main Extensions	-	744,000	-	744,000
WS 3	Water Lateral Renewals (PWC Forces)	-	926,000	-	926,000
WS 4	New Hydrant and Valve Installation	-	333,000	-	333,000
WS 5	Water Distribution System Rehabilitation	-	-	6,670,000	6,670,000
WS 6	Phase V Annexation - Water Main Extension	-	-	2,180,000	2,180,000
WS 8	Chicken Foot Road 16" Water Main Interconnect	-	-	175,000	175,000
WS 9	West Fayetteville Pressure Zone Improvements	-	1,568,000	-	1,568,000
WS 10	Cliffdale Road Transmission Water Main Improvements	-	-	2,390,000	2,390,000
WS 13	High Pressure Zone Transmission Water Main Improvements	-	-	1,655,000	1,655,000
WS 14	Water Improvements to serve the 401 N. Industrial Site	-	828,000	760,000	1,588,000
WS 21	Utility Improvements for City of Fayetteville Storm Drainage Im	-	5,056,000	-	5,056,000
WS 22	Utility Improvements for the Town of Hope Mills Stormwater Pr	-	20,000	-	20,000
WS 23	Utility Improvements for NCDOT Resurfacing and Stormwater P	-	10,000	-	10,000
WS 26	Extend 16-inch water main from Claude Lee Rd to east of I-95 i	-	255,000	-	255,000
WS 28	Gray's Creek Water Main Extension	-	20,000	850,000	870,000
WS 29	Ramsey Street Water Transmission Main Improvements Phase I	-	-	11,068,000	11,068,000
WS 30	Ramsey Street Water Transmission Main Improvements Phase II	-	530,000	-	530,000
WS 32	NCDOT U-4405 Raeford Rd Median Improv Hampton Oaks Drive	-	210,000	-	210,000
WS 33	NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd. to NC162	-	20,000	-	20,000
WS 34	NCDOT U-4900 Murchison Road Widening - Water	-	835,000	-	835,000
WS 35	NCDOT U-5798(B) - Gillis Hill Road Widening - Water Only	-	120,000	-	120,000
WS 36	NCDOT U-3422(A) Camden Rd Widening - Water	-	80,000	-	80,000
WS 37	NCDOT U-3422(B) Camden Rd Widening - Water	-	105,000	-	105,000
WS 38	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59 - Water	-	40,000	-	40,000
WATER DISTRIBUTION		-	11,700,000	25,748,000	37,448,000
WS 43	New Sewer Service Laterals and Sewer Main Extensions	-	612,000	-	612,000
WS 44	Sewer Lateral Renewals (PWC Forces)	-	849,000	-	849,000
WS 45	Sanitary Sewer Manhole Rehabilitation	-	1,530,000	-	1,530,000
WS 46	Sanitary Sewer Main Rehabilitation	-	-	5,764,000	5,764,000
WS 47	Lift Station Rehabilitation	-	607,000	-	607,000
WS 48	Lift Station Electrical Upgrades	-	200,000	-	200,000
WS 49	Longview Lift Station and Force Main Upgrade	-	-	3,340,000	3,340,000
WS 50	Replace Lift Station #72 - Cypress Lakes #1	-	5,065,000	-	5,065,000
WS 51	North Fayetteville Lift Station Upgrades - Phase 3	-	-	1,260,000	1,260,000

PROJECT FUNDING SUMMARY

REF. #	2027 PROJECT LISTING	ELECTRIC FUND	W/S FUND	BOND FUND / NC DOT RESERVE / CPF	TOTAL
WS 53	Lift Station 84 Elimination Outfall	-	610,000	-	610,000
WS 54	Phase V Annexation	-	180,000	23,894,000	24,074,000
WS 56	16-inch Aerial Crossing Repair at Methodist University	-	175,000	-	175,000
WS 58	Lamon Street Aerial Sewer Replacement	-	305,000	-	305,000
WS 63	Replacement of the Cross Creek Outfall, Greensboro Street to I-95	-	-	1,580,000	1,580,000
WS 64	Line 54" Outfall - Research Drive to I-95	-	-	10,545,000	10,545,000
WS 73	Big Rockfish Sanitary Sewer Outfall	-	-	3,788,000	3,788,000
WS 74	Big Rockfish Sanitary Sewer Outfall - Lift Station Eliminations	-	89,000	6,468,000	6,557,000
WS 80	Sanitary Sewer Improvements to serve the 401 N. Industrial Si	-	2,657,000	-	2,657,000
WS 81	Utility Improvements for City of Fayetteville Storm Drainage Im	-	2,286,000	-	2,286,000
WS 82	Utility Improvements for the Town of Hope Mills Stormwater Pr	-	20,000	-	20,000
WS 83	Utility Improvements for NCDOT Resurfacing and Stormwater P	-	10,000	-	10,000
WS 84	NCDOT U-4405 Raeford Rd Median Improv Hampton Oaks Drive	-	30,000	-	30,000
WS 85	NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd. to NC162	-	15,000	-	15,000
WS 86	NCDOT U-4900 Murchison Road Widening - Sewer	-	65,000	-	65,000
WS 87	NCDOT U-3422(A) Camden Rd Widening - Sewer	-	35,000	-	35,000
WS 88	NCDOT U-3422(B) Camden Rd Widening - Sewer	-	35,000	-	35,000
WS 89	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59 - Sewer	-	6,000	-	6,000
SANITARY SEWER COLLECTION		-	15,381,000	56,639,000	72,020,000
WS 15	GAC Facility for the Glenville Lake WTP	-	15,000	10,664,000	10,679,000
WS 16	Glenville WTP Raw Water Pump #1	-	365,000	-	365,000
GLENVILLE LAKE WATER PLANT		-	380,000	10,664,000	11,044,000
WS 17	GAC Facility for the PO Hoffer WTP	-	15,000	14,139,000	14,154,000
WS 19	PO Hoffer WTF Capacity Expansion, Phase 3 – Residuals Faciliti	-	-	215,000	215,000
WS 20	Replace Standby Power Generator at the PO Hoffer WTP	-	-	4,335,000	4,335,000
P.O. HOFFER WATER PLANT		-	15,000	18,689,000	18,704,000
WS 76	Cross Creek WRF Reliability Improvements	-	15,000	2,750,000	2,765,000
WS 77	Cross Creek WRF and Rockfish Creek WRF Screw Pump Improve	-	-	3,793,000	3,793,000
CROSS CREEK TREATMENT PLANT		-	15,000	6,543,000	6,558,000
WS 78	Rockfish Creek WRF Expansion Phase 3	-	15,000	100,000	115,000
WS 79	Replace Clarifier #3 Mechanism at the Rockfish Creek WRF	-	460,000	-	460,000
ROCKFISH TREATMENT PLANT		-	475,000	100,000	575,000
TOTAL WATER RESOURCES		-	28,066,000	118,383,000	146,449,000
ELECTRIC SYSTEMS					
EL 20	ROW Additions Distribution	50,000	-	-	50,000
EL 21	ROW Additions Transmission - Asset Protection	100,000	-	-	100,000
LAND AND LAND RIGHTS		150,000	-	-	150,000
EL 34	T/D Substation Control Building Replacement	750,000	-	-	750,000
EL 41	PO Hoffer 66-12 kV Substation Rebuild	-	-	150,000	150,000
EL 45	401 N Substation	-	-	7,500,000	7,500,000
STRUCTURES & IMPROVEMENTS		750,000	-	7,650,000	8,400,000
EL 48	Distributed Control System Replacement - BWGP	1,600,000	-	-	1,600,000
EL 50	HRSB (Heat Recovery Steam Generators (Boilers)) Main Steam \	270,000	-	-	270,000
EL 51	Gas Turbine 5 Overhaul	4,350,000	-	-	4,350,000
EL 52	Gas Turbine Air Intake Housing Refurbishment	175,000	-	-	175,000
EL 54	Natural Gas/ Oil Pipeline Preservation	250,000	-	-	250,000
EL 55	Heat Recovery Steam Generator Stack Preservation	500,000	-	-	500,000
EL 58	Solar Compliance- Fields Road-3.5 MW	-	-	8,000,000	8,000,000
EL 60	Renewable Resource Development	-	-	500,000	500,000
EL 66	Solar Compliance-Fayetteville Airport-5 MW	-	-	12,000,000	12,000,000
EL 68	Combustion Turbine 6 Generator Field Re-wind	1,000,000	-	-	1,000,000
EL 69	Combustion Turbine 5 Generator Field Re-wind	1,000,000	-	-	1,000,000
GENERATION PLANT		9,145,000	-	20,500,000	29,645,000
EL 30	Sub-Transmission Pole Replacement	-	-	4,480,000	4,480,000

PROJECT FUNDING SUMMARY

REF. #	2027 PROJECT LISTING	ELECTRIC FUND	W/S FUND	BOND FUND / NC DOT RESERVE / CPF	TOTAL
EL 32	US 401 Industrial Site 66 kV Subtransmission Rebuild	-	-	7,500,000	7,500,000
EL 47	POD V 230-66 kV Substation	-	-	10,700,000	10,700,000
	TRANSMISSION PLANT	-	-	22,680,000	22,680,000
EL 1	Underground Distribution Infrastructure Installations – New	3,500,000	-	-	3,500,000
EL 2	Overhead Infrastructure Installation - New	100,000	-	-	100,000
EL 3	LED Area Lights - New Installations	400,000	-	-	400,000
EL 4	Padmount Transformers	-	-	3,200,000	3,200,000
EL 5	Overhead Transformers	-	-	500,000	500,000
EL 6	Underground Infrastructure Replacement - Residential	3,500,000	-	-	3,500,000
EL 7	Underground Infrastructure Replacement - Non Residential	600,000	-	-	600,000
EL 8	Underground Distribution Infrastructure Replacements (Non-Ca	900,000	-	-	900,000
EL 9	UG Feeder Exit Replacement Substations	350,000	-	-	350,000
EL 10	FTI 66 -12 kV Substation and Campus Feeder UG Cable Replac	500,000	-	-	500,000
EL 11	Distribution System Sectionalizing	50,000	-	-	50,000
EL 12	Overhead Infrastructure Improvements	2,000,000	-	-	2,000,000
EL 13	Foreign Attachment Make-Ready & Clearance	1,600,000	-	-	1,600,000
EL 14	Thoroughfare LED Lighting - New Installations	100,000	-	-	100,000
EL 15	Street Light LED Lighting-Replacement	550,000	-	-	550,000
EL 16	Area Light LED Lighting-Replacement	275,000	-	-	275,000
EL 17	Underground Distribution / Streetscape Improvement	50,000	-	-	50,000
EL 19	System Reactive Power Compensation	125,000	-	-	125,000
EL 23	Fault Location Isolation and System Restoration (FLISR)	-	-	9,500,000	9,500,000
EL 28	Distribution Automation	50,000	-	-	50,000
EL 33	Distribution Substation Equipment Replacement	175,000	-	-	175,000
EL 35	T/D Substation Protection and Control System Upgrade	500,000	-	-	500,000
EL 36	T/D Substation Infrastructure Equipment Upgrade	500,000	-	-	500,000
EL 37	LTC Replacement for 66-12 kV Power Transformer - Railroad St	300,000	-	-	300,000
EL 38	Distribution Substation 66-12 kV Power Transformer	-	-	2,400,000	2,400,000
EL 40	Cumberland Road 66 -12 kV Substation Rebuild	-	-	3,700,000	3,700,000
EL 42	Railroad Street 66-12 kV Substation Rebuild	-	-	3,700,000	3,700,000
EL 59	Battery Storage-5 MW Sally Hill	-	-	12,000,000	12,000,000
EL 61	NCDOT U-4900 Murchison Road Widening	10,000,000	-	-	10,000,000
EL 62	NCDOT U-4403C Ramsey Street Widening US 401 Bypass to Slc	500,000	-	-	500,000
	DISTRIBUTION PLANT	26,625,000	-	35,000,000	61,625,000
EL 29	Fiber Optic Cable Line Extensions for Electric System Automatic	150,000	-	-	150,000
	TELECOM-CABLE INFRASTRUCTURE	150,000	-	-	150,000
EL 25	Software Defined SCADA Network	67,000	-	67,000	134,000
EL 27	SCADA Network Server Replacement	500,000	-	-	500,000
EL 26	SCADA System Replacement	200,000	-	-	200,000
	COMMUNICATIONS EQUIPMENT	767,000	-	67,000	834,000
	TOTAL ELECTRIC SYSTEMS	37,587,000	-	85,897,000	123,484,000
	TOTAL ALL PROJECTS	39,736,000	30,200,000	204,280,000	274,216,000

SUMMARY BY PROJECT

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
LEGAL														
LD 1	Robert C. Williams Business Center Upfit	400	300	250	400	0	0	0	0	0	0	1,179	190	2,719
LD 2	Space Planning and Utilization	200	1,100	1,100	0	0	0	0	0	0	0	376	0	2,776
	TOTAL LEGAL	600	1,400	1,350	400	0	0	0	0	0	0	1,555	190	5,495
CUSTOMER CARE														
CD 1	Electric Meters and Metering Equipment	439	479	522	7,909	7,961	8,017	8,078	807	879	960	7,642	416	44,109
CD 2	Water Meters	1,024	1,094	1,169	16,718	16,805	16,903	17,012	1,595	1,720	1,860	23,329	1,267	100,496
	TOTAL CUSTOMER CARE	1,463	1,573	1,691	24,627	24,766	24,920	25,090	2,402	2,599	2,820	30,971	1,683	144,605
INFORMATION TECHNOLOGY														
IT 1	Customer to Meter (C2M) SaaS Migration	1,500	1,500	0	0	0	0	0	0	0	0	0	0	3,000
IT 2	GIS Migration	720	480	0	0	0	0	0	0	0	0	0	0	1,200
	TOTAL INFORMATION TECHNOLOGY	2,220	1,980	0	0	0	0	0	0	0	0	0	0	4,200
FINANCE														
	TOTAL FINANCE	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER RESOURCES														
WS 1	Land and Land Rights - Water	95	95	95	95	95	95	95	95	95	95	1,034	95	2,079
WS 2	New Water Service Laterals and Water Main Extensions	744	766	789	812	837	863	889	915	942	969	16,640	720	25,886
WS 3	Water Lateral Renewals (PWC Forces)	926	973	1,022	1,074	1,128	1,185	1,245	1,307	1,372	1,440	14,366	880	26,918
WS 4	New Hydrant and Valve Installation	333	366	403	443	487	535	589	648	713	785	2,392	303	7,997
WS 5	Water Distribution System Rehabilitation	6,670	7,050	7,000	7,000	7,000	6,161	6,161	6,161	6,161	6,161	85,159	5,780	156,464
WS 6	Phase V Annexation - Water Main Extension	2,180	3,441	2,311	3,398	3,401	1,945	2,825	2,083	2,530	2,544	9,312	2,346	38,316
WS 7	Replace Existing Water Mains not Encased Under Railro	0	0	1,100	1,100	1,100	0	0	0	0	0	5,220	0	8,520
WS 8	Chicken Foot Road 16" Water Main Interconnect	175	2,620	0	0	0	0	0	0	0	0	210	0	3,005
WS 9	West Fayetteville Pressure Zone Improvements	1,568	718	7,130	9,430	5,200	0	0	0	0	0	235	1,493	25,774
WS 10	Cliffdale Road Transmission Water Main Improvements	2,390	2,115	0	0	0	0	0	0	0	0	573	130	5,208
WS 11	Yadkin Road Water Main Replacement	0	270	575	425	2,220	2,220	0	0	0	0	0	0	5,710
WS 12	US HWY 401 North - Elevated Water Tank (Contract 3)	0	0	0	4,920	4,915	0	0	0	0	0	285	0	10,120
WS 13	High Pressure Zone Transmission Water Main Improver	1,655	7,905	2,245	0	0	0	0	0	0	0	610	1,570	13,985
WS 14	Water Improvements to serve the 401 N. Industrial Sib	1,588	1,588	0	0	0	0	0	0	0	0	167	28	3,371
WS 15	GAC Facility for the Glenville Lake WTP	10,679	31,395	22,347	0	0	0	0	0	0	0	1,456	3,512	69,389
WS 16	Glenville WTP Raw Water Pump #1	365	0	0	0	0	0	0	0	0	0	0	40	405
WS 17	GAC Facility for the PO Hoffer WTP	14,154	41,619	29,619	0	0	0	0	0	0	0	2	3,874	89,268
WS 18	PO Hoffer WTF Capacity Expansion, Phase 2	0	0	0	60	11,495	47,150	17,945	0	0	0	2,862	0	79,512
WS 19	PO Hoffer WTF Capacity Expansion, Phase 3 - Residual:	215	12,107	18,012	12,410	0	0	0	0	0	0	1,420	490	44,654
WS 20	Replace Standby Power Generator at the PO Hoffer WTI	4,335	4,390	0	0	0	0	0	0	0	0	39	262	9,026
WS 21	Utility Improvements for City of Fayetteville Storm Drai	5,056	4,437	1,243	976	732	465	465	465	465	465	4,027	2,382	21,178
WS 22	Utility Improvements for the Town of Hope Mills Storm	20	20	20	20	20	20	20	20	20	20	101	20	321
WS 23	Utility Improvements for NCDOT Resurfacing and Storr	10	10	10	10	10	10	10	10	10	10	437	10	547
WS 24	NC 59 Water Main Extension from Church St. to Parkto	0	0	0	0	125	190	500	2,370	1,690	0	202	0	5,077
WS 25	Replacement of Water Mains in proximity to Dams	0	0	0	0	0	60	170	370	500	2,270	0	0	3,370
WS 26	Extend 16-inch water main from Claude Lee Rd to east	255	0	0	0	0	0	0	0	0	0	0	0	255
WS 27	Lead/Copper Rule Revision: Replacement of Water Ser	0	6,050	6,050	6,050	6,050	6,050	6,050	6,050	6,050	6,050	0	0	54,450
WS 28	Gray's Creek Water Main Extension	870	0	0	0	0	0	0	0	0	0	804	6,811	8,485
WS 29	Ramsey Street Water Transmission Main Improvement:	11,068	10,272	0	0	0	0	0	0	0	0	254	1,180	22,774

SUMMARY BY PROJECT

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
WS 30	Ramsey Street Water Transmission Main Improvement:	530	360	190	190	0	0	0	0	0	0	307	565	2,142
WS 31	NCDOT U-6001 NC 59 Widening, Parkton Road to US 301	0	0	90	315	315	70	70	55	4,040	0	53	0	5,008
WS 32	NCDOT U-4405 Raeford Rd Median Improv Hampton Oa	210	280	14,855	100	100	6,846	0	0	0	0	5,114	330	27,835
WS 33	NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd. to	20	20	35	35	235	135	45	50	35	35	7	55	707
WS 34	NCDOT U-4900 Murchison Road Widening - Water	835	275	250	238	13,920	0	0	0	0	0	1,529	387	17,434
WS 35	NCDOT U-5798(B) - Gillis Hill Road Widening - Water O	120	3,165	0	0	0	0	0	0	0	0	503	144	3,932
WS 36	NCDOT U-3422(A) Camden Rd Widening - Water	80	50	4,520	0	0	0	0	0	0	0	1,432	100	6,182
WS 37	NCDOT U-3422(B) Camden Rd Widening - Water	105	75	65	14,865	0	0	0	0	0	0	112	60	15,282
WS 38	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59	40	4,323	0	0	0	0	0	0	0	0	207	40	4,610
WS 39	NCDOT U-4403(B) Ramsey Street Widening - Water	0	0	0	0	0	0	0	0	85	135	230	0	450
WS 40	NCDOT U-4403(C) Ramsey Street Widening - Water	0	720	820	520	60	17,060	0	0	0	0	94	0	19,274
WS 41	NCDOT U-4404 Cliffdale Road Widening - Water	0	0	0	210	310	410	460	115	6,025	0	0	0	7,530
WS 42	Land and Land Rights - Sewer	5	5	5	5	5	5	5	5	5	5	320	5	375
WS 43	New Sewer Service Laterals and Sewer Main Extension:	612	642	674	709	745	781	820	861	904	949	23,668	580	31,945
WS 44	Sewer Lateral Renewals (PWC Forces)	849	870	892	914	937	960	984	1,009	1,034	1,060	14,939	825	25,273
WS 45	Sanitary Sewer Manhole Rehabilitation	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	23,216	1,700	40,216
WS 46	Sanitary Sewer Main Rehabilitation	5,764	5,764	5,764	5,764	5,764	5,764	5,764	5,764	5,764	5,764	88,383	13,000	159,023
WS 47	Lift Station Rehabilitation	607	607	607	607	607	607	607	607	607	607	3,278	600	9,948
WS 48	Lift Station Electrical Upgrades	200	515	1,510	3,960	2,840	1,820	0	0	0	0	0	0	10,845
WS 49	Longview Lift Station and Force Main Upgrade	3,340	0	0	0	0	0	0	0	0	0	228	27	3,595
WS 50	Replace Lift Station #72 - Cypress Lakes #1	5,065	10,195	0	0	0	0	0	0	0	0	165	99	15,524
WS 51	North Fayetteville Lift Station Upgrades - Phase 3	1,260	1,380	630	10,795	14,395	1,235	0	0	0	0	13	580	30,288
WS 52	North Fayetteville Lift Station Upgrades - Phase 4	0	0	141	7,097	0	0	0	0	0	0	382	0	7,620
WS 53	Lift Station 84 Elimination Outfall	610	2,220	2,880	0	0	0	0	0	0	0	0	0	5,710
WS 54	Phase V Annexation	24,074	27,933	20,621	20,100	17,154	29,267	27,299	22,035	28,091	14,317	159,891	20,487	411,269
WS 55	Rehabilitation of the North Fayetteville 20-Inch Force M	0	0	150	390	1,560	0	0	0	0	0	0	0	2,100
WS 56	16-inch Aerial Crossing Repair at Methodist University	175	0	0	0	0	0	0	0	0	0	40	440	655
WS 57	East Cole Street Sewer Aerial Crossing Replacement	0	0	0	45	95	65	1,420	0	0	0	0	0	1,625
WS 58	Lamon Street Aerial Sewer Replacement	305	305	4,360	2,370	0	0	0	0	0	0	0	0	7,340
WS 59	Replacement of Sewer Mains in proximity of Dams	0	0	0	0	0	60	520	670	1,170	2,810	0	0	5,230
WS 60	Murchison Road Sewer Improvements, (Jasper St. to La	0	120	1,030	2,530	0	0	0	0	0	0	41	1,105	4,826
WS 61	Branson Creek Interceptor Replacement, Phase IV	0	115	1,770	760	0	0	0	0	0	0	0	0	2,645
WS 62	Branson Creek Interceptor Replacement, Phase V	0	0	120	1,030	2,260	0	0	0	0	0	0	0	3,410
WS 63	Replacement of the Cross Creek Outfall, Greensboro St	1,580	2,080	0	0	0	0	0	0	0	0	293	0	3,953
WS 64	Line 54" Outfall - Research Drive to I-95	10,545	0	0	0	0	0	0	0	0	0	11,170	0	21,715
WS 65	Line Beaver Creek Outfall, Phase II	0	0	0	0	7,340	0	0	0	0	0	0	0	7,340
WS 66	Line the Beaver Creek Outfall, Phase III	0	0	0	0	0	8,040	0	0	0	0	0	0	8,040
WS 67	Line 54" Outfall - I-95 to Claude Lee Road	0	7,300	0	0	0	0	0	0	0	0	0	0	7,300
WS 68	Line Beaver Creek Outfall, Phase IV	0	0	0	0	0	0	8,040	0	0	0	0	0	8,040
WS 69	Line 54-Inch Outfall, Claude Lee Road to Laurelwood Pl	0	0	7,900	0	0	0	0	0	0	0	0	0	7,900
WS 70	Line 54-Inch Outfall, Laurelwood Place to Special Force	0	0	0	7,700	0	0	0	0	0	0	0	0	7,700
WS 71	Line 54-Inch Outfall, Special Forces to NC 87	0	0	0	610	4,650	7,830	0	0	0	0	0	0	13,090
WS 72	Line 54-Inch Outfall, NC 87 to Rockfish Creek Water Re	0	0	0	0	0	0	7,700	0	0	0	0	0	7,700
WS 73	Big Rockfish Sanitary Sewer Outfall	3,788	3,776	0	0	0	0	0	0	0	0	25,860	5,765	39,189
WS 74	Big Rockfish Sanitary Sewer Outfall - Lift Station Elimin	6,557	6,510	0	0	0	0	0	0	0	0	2,460	2,356	17,883
WS 75	Rockfish Creek Outfall Replacement	0	0	152	155	410	610	13,035	13,035	0	0	0	0	27,397
WS 76	Cross Creek WRF Reliability Improvements	2,765	4,390	5,515	5,265	4,140	0	0	0	0	0	29	750	22,854
WS 77	Cross Creek WRF and Rockfish Creek WRF Screw Pump	3,793	0	0	0	0	0	0	0	0	0	8,284	9,440	21,517
WS 78	Rockfish Creek WRF Expansion Phase 3	115	33,515	42,015	48,015	34,165	0	0	0	0	0	5,231	47	163,103

SUMMARY BY PROJECT

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
WS 79	Replace Clarifier #3 Mechanism at the Rockfish Creek V	460	0	0	0	0	0	0	0	0	0	0	35	495
WS 80	Sanitary Sewer Improvements to serve the 401 N. Indt	2,657	2,657	0	0	0	0	0	0	0	0	395	34	5,743
WS 81	Utility Improvements for City of Fayetteville Storm Dra	2,286	2,905	1,085	852	638	465	465	465	465	465	1,804	1,049	12,944
WS 82	Utility Improvements for the Town of Hope Mills Stormv	20	20	20	20	20	20	20	20	20	20	90	20	310
WS 83	Utility Improvements for NCDOT Resurfacing and Storm	10	10	10	10	10	10	10	10	10	10	38	10	148
WS 84	NCDOT U-4405 Raeford Rd Median Improv Hampton Oa	30	30	352	40	62	809	0	0	0	0	934	45	2,302
WS 85	NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd. to	15	15	15	15	15	15	20	30	40	25	1	15	221
WS 86	NCDOT U-4900 Murchison Road Widening - Sewer	65	125	125	130	10,040	0	0	0	0	0	601	0	11,086
WS 87	NCDOT U-3422(A) Camden Rd Widening - Sewer	35	30	591	0	0	0	0	0	0	0	152	37	845
WS 88	NCDOT U-3422(B) Camden Rd Widening - Sewer	35	30	35	580	0	0	0	0	0	0	5	15	700
WS 89	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59	6	1,258	0	0	0	0	0	0	0	0	51	20	1,335
WS 90	NCDOT U-4403(B) Ramsey Street Widening - Sewer	0	0	0	0	0	0	0	0	60	110	555	0	725
WS 91	NCDOT U-4403(C) Ramsey Street Widening - Sewer	0	310	235	235	60	5,060	0	0	0	0	30	0	5,930
WS 92	NCDOT U-4404 Cliffdale Road Widening - Sewer	0	0	0	0	90	60	60	30	1,025	0	0	45	1,310
TOTAL WATER RESOURCES		146,449	264,637	221,530	186,929	169,287	156,483	105,838	66,785	71,458	48,651	529,942	92,738	2,060,727
ELECTRIC SYSTEMS														
EL 1	Underground Distribution Infrastructure Installations -	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	39,165	3,256	77,421
EL 2	Overhead Infrastructure Installation - New	100	100	100	100	100	100	100	100	100	100	3,131	193	4,324
EL 3	LED Area Lights - New Installations	400	400	400	400	400	400	400	400	400	400	6,970	346	11,316
EL 4	Padmount Transformers	3,200	1,600	1,700	1,800	1,900	2,000	2,100	2,200	2,300	2,400	30,082	1,600	52,882
EL 5	Overhead Transformers	500	500	500	500	500	500	500	500	500	500	9,186	600	14,786
EL 6	Underground Infrastructure Replacement - Residential	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	29,417	3,500	67,917
EL 7	Underground Infrastructure Replacement - Non Resider	600	600	600	600	600	600	600	600	600	600	7,007	650	13,657
EL 8	Underground Distribution Infrastructure Replacements	900	900	900	900	900	900	900	900	900	900	10,805	1,229	21,034
EL 9	UG Feeder Exit Replacement Substations	350	350	350	350	350	350	350	350	350	350	1,870	375	5,745
EL 10	FTI 66 -12 kV Substation and Campus Feeder UG Cabl	500	0	0	0	0	0	0	0	0	0	0	1,350	1,850
EL 11	Distribution System Sectionalizing	50	50	50	50	0	0	0	0	0	0	911	50	1,161
EL 12	Overhead Infrastructure Improvements	2,000	2,000	1,000	750	750	750	750	750	750	750	19,093	1,871	31,214
EL 13	Foreign Attachment Make-Ready & Clearance	1,600	1,600	1,600	1,600	1,600	500	500	500	500	500	4,760	1,200	16,460
EL 14	Thoroughfare LED Lighting - New Installations	100	100	100	100	100	100	100	100	100	100	1,480	100	2,580
EL 15	Street Light LED Lighting-Replacement	550	550	550	550	550	550	0	0	0	0	0	0	3,300
EL 16	Area Light LED Lighting-Replacement	275	275	275	275	275	275	0	0	0	0	0	0	1,650
EL 17	Underground Distribution / Streetscape Improvement	50	50	50	50	50	50	50	50	50	50	3,379	50	3,929
EL 18	CoF Person St 300 - 600 Block Streetscape Improveme	0	0	0	0	0	0	0	0	0	2,750	1,242	0	3,992
EL 19	System Reactive Power Compensation	125	125	0	0	0	0	0	0	0	0	4,665	150	5,065
EL 20	ROW Additions Distribution	50	50	50	50	50	50	50	50	50	50	80	100	680
EL 21	ROW Additions Transmission - Asset Protection	100	100	100	100	100	100	100	100	100	100	0	250	1,250
EL 22	DMS Software and Implementation	0	250	250	0	0	0	0	0	0	0	910	140	1,550
EL 23	Fault Location Isolation and System Restoration (FLISR	9,500	9,500	0	0	0	0	0	0	0	0	2	2,750	21,752
EL 24	Distributed Energy Management System (DERMS)	0	600	2,400	0	0	0	0	0	0	0	0	0	3,000
EL 25	Software Defined SCADA Network	134	0	0	0	0	0	0	0	0	0	0	909	1,043
EL 26	SCADA System Replacement	200	0	0	0	0	0	0	0	0	0	0	0	200
EL 27	SCADA Network Server Replacement	500	0	0	0	0	0	0	0	0	0	0	0	500
EL 28	Distribution Automation	50	50	50	50	50	50	50	50	50	50	669	100	1,269
EL 29	Fiber Optic Cable Line Extensions for Electric System A	150	150	150	150	150	150	150	150	150	150	9,176	200	10,876
EL 30	Sub-Transmission Pole Replacement	4,480	0	0	0	0	0	0	0	0	0	21,144	4,750	30,374
EL 31	Hogan Street - Amazon Substation 66 kV Transmission	0	0	0	250	1,100	1,100	2,550	0	0	0	0	0	5,000
EL 32	US 401 Industrial Site 66 kV Subtransmission Rebuild	7,500	10,000	0	0	0	0	0	0	0	0	0	2,500	20,000

SUMMARY BY PROJECT

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
EL 33	Distribution Substation Equipment Replacement	175	175	175	175	175	175	175	175	175	175	2,271	150	4,171
EL 34	T/D Substation Control Building Replacement	750	750	750	0	0	0	0	0	0	0	222	750	3,222
EL 35	T/D Substation Protection and Control System Upgrade	500	500	500	500	0	0	0	0	0	0	715	500	3,215
EL 36	T/D Substation Infrastructure Equipment Upgrade	500	500	500	500	500	500	500	500	500	500	0	129	5,129
EL 37	LTC Replacement for 66-12 kV Power Transformer - Ra	300	0	0	0	0	0	0	0	0	0	0	0	300
EL 38	Distribution Substation 66-12 kV Power Transformer	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,865	2,000	28,865
EL 39	230-67kV Auto-Transformer	0	0	5,600	0	0	0	0	0	0	0	2,712	7,600	15,912
EL 40	Cumberland Road 66 -12 kV Substation Rebuild	3,700	0	0	0	0	0	0	0	0	0	3,349	325	7,374
EL 41	PO Hoffer 66-12 kV Substation Rebuild	150	0	0	0	0	0	0	0	0	0	4,410	2,197	6,757
EL 42	Railroad Street 66-12 kV Substation Rebuild	3,700	500	0	0	0	0	0	0	0	0	284	420	4,904
EL 43	William Street 66-12kV Substation Rebuild	0	300	3,400	2,000	0	0	0	0	0	0	0	0	5,700
EL 44	Amazon 66-12 kV Substation	0	0	0	250	350	3,000	3,000	0	0	0	0	0	6,600
EL 45	401 N Substation	7,500	4,500	2,500	800	0	0	0	0	0	0	22	0	15,322
EL 46	POD IV 230-66 kV Substation	0	0	0	0	0	125	9,000	9,000	0	0	1,708	0	19,833
EL 47	POD V 230-66 kV Substation	10,700	5,650	2,650	0	0	0	0	0	0	0	536	2,704	22,240
EL 48	Distributed Control System Replacement - BWGP	1,600	0	0	0	0	0	0	0	0	0	0	0	1,600
EL 49	Gas Turbines Protective Relay Replacement	0	1,400	0	0	0	0	0	0	0	0	0	0	1,400
EL 50	HRSR (Heat Recovery Steam Generators (Boilers)) Main	270	0	0	0	0	0	0	0	0	0	0	500	770
EL 51	Gas Turbine 5 Overhaul	4,350	0	0	0	0	0	0	0	0	0	0	0	4,350
EL 52	Gas Turbine Air Intake Housing Refurbishment	175	0	0	0	0	0	0	0	0	0	0	0	175
EL 53	Heat Recovery Steam Generator Main Stem Valve Repl.	0	100	100	0	0	0	0	0	0	0	0	0	200
EL 54	Natural Gas/ Oil Pipeline Preservation	250	0	0	0	0	0	0	0	0	0	0	0	250
EL 55	Heat Recovery Steam Generator Stack Preservation	500	0	0	0	0	0	0	0	0	0	0	0	500
EL 56	Warehouse for Thermal Block/Rotor	0	500	0	0	0	0	0	0	0	0	0	0	500
EL 57	Back-Up Generator BWGP- 500 kW	0	0	0	2,000	0	0	0	0	0	0	0	0	2,000
EL 58	Solar Compliance- Fields Road-3.5 MW	8,000	0	0	0	0	0	0	0	0	0	0	0	8,000
EL 59	Battery Storage-5 MW Sally Hill	12,000	0	0	0	0	0	0	0	0	0	0	0	12,000
EL 60	Renewable Resource Development	500	5,000	25,000	0	0	0	0	0	0	0	1,239	202	31,941
EL 61	NCDOT U-4900 Murchison Road Widening	10,000	200	0	0	0	0	0	0	0	0	349	34	10,583
EL 62	NCDOT U-4403C Ramsey Street Widening US 401 Bypa	500	22,200	7,200	0	0	0	0	0	0	0	0	150	30,050
EL 63	NCDOT U-5101A Shaw Road Widening	0	4,025	1,250	0	0	0	0	0	0	0	0	0	5,275
EL 64	NCDOT U-4404 Cliffdale Road Widening	0	3,200	2,500	0	0	0	0	0	0	0	0	0	5,700
EL 65	Bragg Boulevard Gateway Improvement - Phase II	0	0	0	0	0	0	0	0	0	3,350	0	0	3,350
EL 66	Solar Compliance-Fayetteville Airport-5 MW	12,000	0	0	0	0	0	0	0	0	0	0	0	12,000
EL 67	GT's Hot Gas Path Inspections	0	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	0	0	13,500
EL 68	Combustion Turbine 6 Generator Field Re-wind	1,000	0	0	0	0	0	0	0	0	0	0	0	1,000
EL 69	Combustion Turbine 5 Generator Field Re-wind	1,000	0	0	0	0	0	0	0	0	0	0	0	1,000
EL 70	Combustion Turbine 8 Generator Field Re-wind	0	1,050	0	0	0	0	0	0	0	0	0	0	1,050
EL 71	Combustion Turbine 2 Generator Field Re-wind	0	1,050	0	0	0	0	0	0	0	0	0	0	1,050
EL 72	Combustion Turbine 3 Generator Field Re-wind	0	0	1,103	0	0	0	0	0	0	0	0	0	1,103
EL 73	Combustion Turbine 4 Generator Field Re-wind	0	0	1,103	0	0	0	0	0	0	0	0	0	1,103
TOTAL ELECTRIC SYSTEMS		123,484	92,400	76,405	25,750	21,450	23,225	32,825	27,375	18,475	24,675	225,826	45,880	737,770
TOTAL ALL PROJECTS		274,216	361,990	300,976	237,706	215,503	204,628	163,753	96,562	92,532	76,146	788,294	140,491	2,952,797

SUMMARY BY CATEGORY

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
METERS														
CD 1	Electric Meters and Metering Equipment	439	479	522	7,909	7,961	8,017	8,078	807	879	960	7,642	416	44,109
CD 2	Water Meters	1,024	1,094	1,169	16,718	16,805	16,903	17,012	1,595	1,720	1,860	23,329	1,267	100,496
	TOTAL METERS	1,463	1,573	1,691	24,627	24,766	24,920	25,090	2,402	2,599	2,820	30,971	1,683	144,605
BUILDINGS & IMPROVEMENTS														
LD 1	Robert C. Williams Business Center Upfit	400	300	250	400	0	0	0	0	0	0	1,179	190	2,719
LD 2	Space Planning and Utilization	200	1,100	1,100	0	0	0	0	0	0	0	376	0	2,776
	TOTAL BUILDINGS & IMPROVEMENTS	600	1,400	1,350	400	0	0	0	0	0	0	1,555	190	5,495
INHOUSE COMPUTER SYSTEMS														
IT 1	Customer to Meter (C2M) SaaS Migration	1,500	1,500	0	0	0	0	0	0	0	0	0	0	3,000
IT 2	GIS Migration	720	480	0	0	0	0	0	0	0	0	0	0	1,200
	TOTAL INHOUSE COMPUTER SYSTEMS	2,220	1,980	0	0	0	0	0	0	0	0	0	0	4,200
NCDOT ELECTRIC														
EL 61	NCDOT U-4900 Murchison Road Widening	10,000	200	0	0	0	0	0	0	0	0	349	34	10,583
EL 62	NCDOT U-4403C Ramsey Street Widening US 401 Bypa	500	22,200	7,200	0	0	0	0	0	0	0	0	150	30,050
EL 63	NCDOT U-5101A Shaw Road Widening	0	4,025	1,250	0	0	0	0	0	0	0	0	0	5,275
EL 64	NCDOT U-4404 Cliffdale Road Widening	0	3,200	2,500	0	0	0	0	0	0	0	0	0	5,700
	TOTAL NCDOT ELECTRIC	10,500	29,625	10,950	0	0	0	0	0	0	0	349	184	51,608
NCDOT W/WW														
WS 31	NCDOT U-6001 NC 59 Widening, Parkton Road to US 31	0	0	90	315	315	70	70	55	4,040	0	53	0	5,008
WS 32	NCDOT U-4405 Raeford Rd Median Improv Hampton Oa	210	280	14,855	100	100	6,846	0	0	0	0	5,114	330	27,835
WS 33	NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd. to	20	20	35	35	235	135	45	50	35	35	7	55	707
WS 34	NCDOT U-4900 Murchison Road Widening - Water	835	275	250	238	13,920	0	0	0	0	0	1,529	387	17,434
WS 35	NCDOT U-5798(B) - Gillis Hill Road Widening - Water O	120	3,165	0	0	0	0	0	0	0	0	503	144	3,932
WS 36	NCDOT U-3422(A) Camden Rd Widening - Water	80	50	4,520	0	0	0	0	0	0	0	1,432	100	6,182
WS 37	NCDOT U-3422(B) Camden Rd Widening - Water	105	75	65	14,865	0	0	0	0	0	0	112	60	15,282
WS 38	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59	40	4,323	0	0	0	0	0	0	0	0	207	40	4,610
WS 39	NCDOT U-4403(B) Ramsey Street Widening - Water	0	0	0	0	0	0	0	0	85	135	230	0	450
WS 40	NCDOT U-4403(C) Ramsey Street Widening - Water	0	720	820	520	60	17,060	0	0	0	0	94	0	19,274
WS 41	NCDOT U-4404 Cliffdale Road Widening - Water	0	0	0	210	310	410	460	115	6,025	0	0	0	7,530
WS 84	NCDOT U-4405 Raeford Rd Median Improv Hampton Oa	30	30	352	40	62	809	0	0	0	0	934	45	2,302
WS 85	NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd. to	15	15	15	15	15	15	20	30	40	25	1	15	221
WS 86	NCDOT U-4900 Murchison Road Widening - Sewer	65	125	125	130	10,040	0	0	0	0	0	601	0	11,086
WS 87	NCDOT U-3422(A) Camden Rd Widening - Sewer	35	30	591	0	0	0	0	0	0	0	152	37	845
WS 88	NCDOT U-3422(B) Camden Rd Widening - Sewer	35	30	35	580	0	0	0	0	0	0	5	15	700
WS 89	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59	6	1,258	0	0	0	0	0	0	0	0	51	20	1,335
WS 90	NCDOT U-4403(B) Ramsey Street Widening - Sewer	0	0	0	0	0	0	0	0	60	110	555	0	725
WS 91	NCDOT U-4403(C) Ramsey Street Widening - Sewer	0	310	235	235	60	5,060	0	0	0	0	30	0	5,930
WS 92	NCDOT U-4404 Cliffdale Road Widening - Sewer	0	0	0	0	90	60	60	30	1,025	0	0	45	1,310
	TOTAL NCDOT W/WW	1,596	10,706	21,988	17,283	25,207	30,465	655	280	11,310	305	11,610	1,293	132,698
CITY OF FAYETTEVILLE-ELECTRIC														
EL 17	Underground Distribution / Streetscape Improvement	50	50	50	50	50	50	50	50	50	50	3,379	50	3,929
EL 18	CoF Person St 300 - 600 Block Streetscape Improveme	0	0	0	0	0	0	0	0	0	2,750	1,242	0	3,992
	TOTAL CITY OF FAYETTEVILLE-ELECTRIC	50	50	50	50	50	50	50	50	50	2,800	4,621	50	7,921

SUMMARY BY CATEGORY

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
MUNICIPAL UTILITY IMPROVEMENTS														
WS 21	Utility Improvements for City of Fayetteville Storm Drain	5,056	4,437	1,243	976	732	465	465	465	465	465	4,027	2,382	21,178
WS 22	Utility Improvements for the Town of Hope Mills Storm Drain	20	20	20	20	20	20	20	20	20	20	101	20	321
WS 23	Utility Improvements for NCDOT Resurfacing and Storm Drain	10	10	10	10	10	10	10	10	10	10	437	10	547
WS 81	Utility Improvements for City of Fayetteville Storm Drain	2,286	2,905	1,085	852	638	465	465	465	465	465	1,804	1,049	12,944
WS 82	Utility Improvements for the Town of Hope Mills Storm Drain	20	20	20	20	20	20	20	20	20	20	90	20	310
WS 83	Utility Improvements for NCDOT Resurfacing and Storm Drain	10	10	10	10	10	10	10	10	10	10	38	10	148
TOTAL MUNICIPAL UTILITY IMPROVEMENTS		7,402	7,402	2,388	1,888	1,430	990	990	990	990	990	6,497	3,491	35,448
NEW SERVICES(INCL TRANSFORMERS)-ELECTRIC														
EL 1	Underground Distribution Infrastructure Installations - New	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	39,165	3,256	77,421
EL 2	Overhead Infrastructure Installation - New	100	100	100	100	100	100	100	100	100	100	3,131	193	4,324
EL 4	Padmount Transformers	3,200	1,600	1,700	1,800	1,900	2,000	2,100	2,200	2,300	2,400	30,082	1,600	52,882
EL 5	Overhead Transformers	500	500	500	500	500	500	500	500	500	500	9,186	600	14,786
EL 29	Fiber Optic Cable Line Extensions for Electric System Applications	150	150	150	150	150	150	150	150	150	150	9,176	200	10,876
TOTAL NEW SERVICES(INCL XFRMRS)-ELECTRIC		7,450	5,850	5,950	6,050	6,150	6,250	6,350	6,450	6,550	6,650	90,740	5,849	160,289
NEW SERVICES-W/WW														
WS 2	New Water Service Laterals and Water Main Extensions	744	766	789	812	837	863	889	915	942	969	16,640	720	25,886
WS 4	New Hydrant and Valve Installation	333	366	403	443	487	535	589	648	713	785	2,392	303	7,997
WS 43	New Sewer Service Laterals and Sewer Main Extensions	612	642	674	709	745	781	820	861	904	949	23,668	580	31,945
TOTAL NEW SERVICES-W/WW		1,689	1,774	1,866	1,964	2,069	2,179	2,298	2,424	2,559	2,703	42,700	1,603	65,828
ANNEXATION														
WS 6	Phase V Annexation - Water Main Extension	2,180	3,441	2,311	3,398	3,401	1,945	2,825	2,083	2,530	2,544	9,312	2,346	38,316
WS 54	Phase V Annexation	24,074	27,933	20,621	20,100	17,154	29,267	27,299	22,035	28,091	14,317	159,891	20,487	411,269
TOTAL ANNEXATION		26,254	31,374	22,932	23,498	20,555	31,212	30,124	24,118	30,621	16,861	169,203	22,833	449,585
REHABILITATION/REPLACEMENTS-W/WW														
WS 3	Water Lateral Renewals (PWC Forces)	926	973	1,022	1,074	1,128	1,185	1,245	1,307	1,372	1,440	14,366	880	26,918
WS 5	Water Distribution System Rehabilitation	6,670	7,050	7,000	7,000	7,000	6,161	6,161	6,161	6,161	6,161	85,159	5,780	156,464
WS 7	Replace Existing Water Mains not Encased Under Railroad	0	0	1,100	1,100	1,100	0	0	0	0	0	5,220	0	8,520
WS 11	Yadkin Road Water Main Replacement	0	270	575	425	2,220	2,220	0	0	0	0	0	0	5,710
WS 44	Sewer Lateral Renewals (PWC Forces)	849	870	892	914	937	960	984	1,009	1,034	1,060	14,939	825	25,273
WS 45	Sanitary Sewer Manhole Rehabilitation	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	23,216	1,700	40,216
WS 46	Sanitary Sewer Main Rehabilitation	5,764	5,764	5,764	5,764	5,764	5,764	5,764	5,764	5,764	5,764	88,383	13,000	159,023
WS 47	Lift Station Rehabilitation	607	607	607	607	607	607	607	607	607	607	3,278	600	9,948
WS 60	Murchison Road Sewer Improvements, (Jasper St. to Liberty St.)	0	120	1,030	2,530	0	0	0	0	0	0	41	1,105	4,826
WS 61	Branson Creek Interceptor Replacement, Phase IV	0	115	1,770	760	0	0	0	0	0	0	0	0	2,645
WS 62	Branson Creek Interceptor Replacement, Phase V	0	0	120	1,030	2,260	0	0	0	0	0	0	0	3,410
WS 55	Rehabilitation of the North Fayetteville 20-Inch Force Main	0	0	150	390	1,560	0	0	0	0	0	0	0	2,100
TOTAL REHABILITATION/REPLACEMENTS-W/WW		16,346	17,299	21,560	23,124	24,106	18,427	16,291	16,378	16,468	16,562	234,602	23,890	445,053
OUTFALL REHABILITATION/REPLACEMENT														
WS 63	Replacement of the Cross Creek Outfall, Greensboro St	1,580	2,080	0	0	0	0	0	0	0	0	293	0	3,953
WS 64	Line 54" Outfall - Research Drive to I-95	10,545	0	0	0	0	0	0	0	0	0	11,170	0	21,715
WS 65	Line Beaver Creek Outfall, Phase II	0	0	0	0	7,340	0	0	0	0	0	0	0	7,340
WS 66	Line the Beaver Creek Outfall, Phase III	0	0	0	0	0	8,040	0	0	0	0	0	0	8,040

SUMMARY BY CATEGORY

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
WS 67	Line 54" Outfall - I-95 to Claude Lee Road	0	7,300	0	0	0	0	0	0	0	0	0	0	7,300
WS 68	Line Beaver Creek Outfall, Phase IV	0	0	0	0	0	0	8,040	0	0	0	0	0	8,040
WS 69	Line 54-Inch Outfall, Claude Lee Road to Laurelwood Pl	0	0	7,900	0	0	0	0	0	0	0	0	0	7,900
WS 70	Line 54-Inch Outfall, Laurelwood Place to Special Force	0	0	0	7,700	0	0	0	0	0	0	0	0	7,700
WS 71	Line 54-Inch Outfall, Special Forces to NC 87	0	0	0	610	4,650	7,830	0	0	0	0	0	0	13,090
WS 72	Line 54-Inch Outfall, NC 87 to Rockfish Creek Water Re	0	0	0	0	0	0	7,700	0	0	0	0	0	7,700
WS 75	Rockfish Creek Outfall Replacement	0	0	152	155	410	610	13,035	13,035	0	0	0	0	27,397
TOTAL OUTFALL REHABILITATION/REPLACEMENT		12,125	9,380	8,052	8,465	12,400	16,480	28,775	13,035	0	0	11,463	0	120,175
PLANT IMPROVEMENTS-W/WW														
WS 15	GAC Facility for the Glenville Lake WTP	10,679	31,395	22,347	0	0	0	0	0	0	0	1,456	3,512	69,389
WS 17	GAC Facility for the PO Hoffer WTP	14,154	41,619	29,619	0	0	0	0	0	0	0	2	3,874	89,268
WS 20	Replace Standby Power Generator at the PO Hoffer WTI	4,335	4,390	0	0	0	0	0	0	0	0	39	262	9,026
WS 76	Cross Creek WRF Reliability Improvements	2,765	4,390	5,515	5,265	4,140	0	0	0	0	0	29	750	22,854
WS 77	Cross Creek WRF and Rockfish Creek WRF Screw Pump	3,793	0	0	0	0	0	0	0	0	0	8,284	9,440	21,517
WS 79	Replace Clarifier #3 Mechanism at the Rockfish Creek V	460	0	0	0	0	0	0	0	0	0	0	35	495
WS 16	Glenville WTP Raw Water Pump #1	365	0	0	0	0	0	0	0	0	0	0	40	405
TOTAL PLANT IMPROVEMENTS-W/WW		36,551	81,794	57,481	5,265	4,140	0	0	0	0	0	9,810	17,913	212,954
PLANT EXPANSION-W/WW														
WS 18	PO Hoffer WTF Capacity Expansion, Phase 2	0	0	0	60	11,495	47,150	17,945	0	0	0	2,862	0	79,512
WS 19	PO Hoffer WTF Capacity Expansion, Phase 3 – Residual:	215	12,107	18,012	12,410	0	0	0	0	0	0	1,420	490	44,654
WS 78	Rockfish Creek WRF Expansion Phase 3	115	33,515	42,015	48,015	34,165	0	0	0	0	0	5,231	47	163,103
TOTAL PLANT EXPANSION-W/WW		330	45,622	60,027	60,485	45,660	47,150	17,945	0	0	0	9,513	537	287,269
OTHER W/WW SYSTEM IMPROVEMENTS														
WS 1	Land and Land Rights - Water	95	95	95	95	95	95	95	95	95	95	1,034	95	2,079
WS 14	Water Improvements to serve the 401 N. Industrial Sit	1,588	1,588	0	0	0	0	0	0	0	0	167	28	3,371
WS 24	NC 59 Water Main Extension from Church St. to Parkto	0	0	0	0	125	190	500	2,370	1,690	0	202	0	5,077
WS 25	Replacement of Water Mains in proximity to Dams	0	0	0	0	0	60	170	370	500	2,270	0	0	3,370
WS 26	Extend 16-inch water main from Claude Lee Rd to east	255	0	0	0	0	0	0	0	0	0	0	0	255
WS 27	Lead/Copper Rule Revision: Replacement of Water Sen	0	6,050	6,050	6,050	6,050	6,050	6,050	6,050	6,050	6,050	0	0	54,450
WS 28	Gray's Creek Water Main Extension	870	0	0	0	0	0	0	0	0	0	804	6,811	8,485
WS 42	Land and Land Rights - Sewer	5	5	5	5	5	5	5	5	5	5	320	5	375
WS 48	Lift Station Electrical Upgrades	200	515	1,510	3,960	2,840	1,820	0	0	0	0	0	0	10,845
WS 52	North Fayetteville Lift Station Upgrades - Phase 4	0	0	141	7,097	0	0	0	0	0	0	382	0	7,620
WS 49	Longview Lift Station and Force Main Upgrade	3,340	0	0	0	0	0	0	0	0	0	228	27	3,595
WS 50	Replace Lift Station #72 - Cypress Lakes #1	5,065	10,195	0	0	0	0	0	0	0	0	165	99	15,524
WS 53	Lift Station 84 Elimination Outfall	610	2,220	2,880	0	0	0	0	0	0	0	0	0	5,710
WS 56	16-inch Aerial Crossing Repair at Methodist University	175	0	0	0	0	0	0	0	0	0	40	440	655
WS 57	East Cole Street Sewer Aerial Crossing Replacement	0	0	0	45	95	65	1,420	0	0	0	0	0	1,625
WS 58	Lamon Street Aerial Sewer Replacement	305	305	4,360	2,370	0	0	0	0	0	0	0	0	7,340
WS 59	Replacement of Sewer Mains in proximity of Dams	0	0	0	0	0	60	520	670	1,170	2,810	0	0	5,230
WS 51	North Fayetteville Lift Station Upgrades - Phase 3	1,260	1,380	630	10,795	14,395	1,235	0	0	0	0	13	580	30,288
WS 73	Big Rockfish Sanitary Sewer Outfall	3,788	3,776	0	0	0	0	0	0	0	0	25,860	5,765	39,189
WS 74	Big Rockfish Sanitary Sewer Outfall - Lift Station Elim	6,557	6,510	0	0	0	0	0	0	0	0	2,460	2,356	17,883
WS 80	Sanitary Sewer Improvements to serve the 401 N. Indu	2,657	2,657	0	0	0	0	0	0	0	0	395	34	5,743
TOTAL OTHER W/WW SYSTEM IMPROVEMENTS		26,770	35,296	15,671	30,417	23,605	9,580	8,760	9,560	9,510	11,230	32,070	16,240	228,709

SUMMARY BY CATEGORY

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
SYSTEM REINFORCEMENT														
WS 8	Chicken Foot Road 16" Water Main Interconnect	175	2,620	0	0	0	0	0	0	0	0	210	0	3,005
WS 9	West Fayetteville Pressure Zone Improvements	1,568	718	7,130	9,430	5,200	0	0	0	0	0	235	1,493	25,774
WS 10	Cliffdale Road Transmission Water Main Improvements	2,390	2,115	0	0	0	0	0	0	0	0	573	130	5,208
WS 12	US HWY 401 North - Elevated Water Tank (Contract 3)	0	0	0	4,920	4,915	0	0	0	0	0	285	0	10,120
WS 13	High Pressure Zone Transmission Water Main Improver	1,655	7,905	2,245	0	0	0	0	0	0	0	610	1,570	13,985
WS 29	Ramsey Street Water Transmission Main Improvement:	11,068	10,272	0	0	0	0	0	0	0	0	254	1,180	22,774
WS 30	Ramsey Street Water Transmission Main Improvement:	530	360	190	190	0	0	0	0	0	0	307	565	2,142
TOTAL SYSTEM REINFORCEMENT		17,386	23,990	9,565	14,540	10,115	0	0	0	0	0	2,474	4,938	83,008
GENERATION PLANT & COMPLIANCE														
EL 24	Distributed Energy Management System (DERMS)	0	600	2,400	0	0	0	0	0	0	0	0	0	3,000
EL 48	Distributed Control System Replacement - BWGP	1,600	0	0	0	0	0	0	0	0	0	0	0	1,600
EL 49	Gas Turbines Protective Relay Replacement	0	1,400	0	0	0	0	0	0	0	0	0	0	1,400
EL 50	HRSB (Heat Recovery Stam Generators (Boilers)) Main	270	0	0	0	0	0	0	0	0	0	0	500	770
EL 51	Gas Turbine 5 Overhaul	4,350	0	0	0	0	0	0	0	0	0	0	0	4,350
EL 52	Gas Turbine Air Intake Housing Refurbishment	175	0	0	0	0	0	0	0	0	0	0	0	175
EL 53	Heat Recovery Steam Generator Main Stem Valve Repl.	0	100	100	0	0	0	0	0	0	0	0	0	200
EL 54	Natural Gas/ Oil Pipeline Preservation	250	0	0	0	0	0	0	0	0	0	0	0	250
EL 55	Heat Recovery Steam Generator Stack Preservation	500	0	0	0	0	0	0	0	0	0	0	0	500
EL 56	Warehouse for Thermal Block/Rotor	0	500	0	0	0	0	0	0	0	0	0	0	500
EL 57	Back-Up Generator BWGP- 500 kW	0	0	0	2,000	0	0	0	0	0	0	0	0	2,000
EL 58	Solar Compliance- Fields Road-3.5 MW	8,000	0	0	0	0	0	0	0	0	0	0	0	8,000
EL 59	Battery Storage-5 MW Sally Hill	12,000	0	0	0	0	0	0	0	0	0	0	0	12,000
EL 60	Renewable Resource Development	500	5,000	25,000	0	0	0	0	0	0	0	1,239	202	31,941
EL 66	Solar Compliance-Fayetteville Airport-5 MW	12,000	0	0	0	0	0	0	0	0	0	0	0	12,000
EL 67	GT's Hot Gas Path Inspections	0	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	0	0	13,500
EL 68	Combustion Turbine 6 Generator Field Re-wind	1,000	0	0	0	0	0	0	0	0	0	0	0	1,000
EL 69	Combustion Turbine 5 Generator Field Re-wind	1,000	0	0	0	0	0	0	0	0	0	0	0	1,000
EL 70	Combustion Turbine 8 Generator Field Re-wind	0	1,050	0	0	0	0	0	0	0	0	0	0	1,050
EL 71	Combustion Turbine 2 Generator Field Re-wind	0	1,050	0	0	0	0	0	0	0	0	0	0	1,050
EL 72	Combustion Turbine 3 Generator Field Re-wind	0	0	1,103	0	0	0	0	0	0	0	0	0	1,103
EL 73	Combustion Turbine 4 Generator Field Re-wind	0	0	1,103	0	0	0	0	0	0	0	0	0	1,103
TOTAL GENERATION PLANT & COMPLIANCE		41,645	11,200	31,205	3,500	1,500	1,500	1,500	1,500	1,500	1,500	1,239	702	98,491
SUBSTATIONS														
EL 9	UG Feeder Exit Replacement Substations	350	350	350	350	350	350	350	350	350	350	1,870	375	5,745
EL 10	FTI 66 -12 kV Substation and Campus Feeder UG Cabl	500	0	0	0	0	0	0	0	0	0	0	1,350	1,850
EL 31	Hogan Street - Amazon Substation 66 kV Transmission	0	0	0	250	1,100	1,100	2,550	0	0	0	0	0	5,000
EL 33	Distribution Substation Equipment Replacement	175	175	175	175	175	175	175	175	175	175	2,271	150	4,171
EL 34	T/D Substation Control Building Replacement	750	750	750	0	0	0	0	0	0	0	222	750	3,222
EL 35	T/D Substation Protection and Control System Upgrade	500	500	500	500	0	0	0	0	0	0	715	500	3,215
EL 36	T/D Substation Infrastructure Equipment Upgrade	500	500	500	500	500	500	500	500	500	500	0	129	5,129
EL 37	LTC Replacement for 66-12 kV Power Transformer - Ra	300	0	0	0	0	0	0	0	0	0	0	0	300
EL 38	Distribution Substation 66-12 kV Power Transformer	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,865	2,000	28,865
EL 39	230-67kV Auto-Transformer	0	0	5,600	0	0	0	0	0	0	0	2,712	7,600	15,912
EL 40	Cumberland Road 66 -12 kV Substation Rebuild	3,700	0	0	0	0	0	0	0	0	0	3,349	325	7,374
EL 41	PO Hoffer 66-12 kV Substation Rebuild	150	0	0	0	0	0	0	0	0	0	4,410	2,197	6,757
EL 42	Railroad Street 66-12 kV Substation Rebuild	3,700	500	0	0	0	0	0	0	0	0	284	420	4,904

SUMMARY BY CATEGORY

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
EL 43	William Street 66-12kV Substation Rebuild	0	300	3,400	2,000	0	0	0	0	0	0	0	0	5,700
EL 44	Amazon 66-12 kV Substation	0	0	0	250	350	3,000	3,000	0	0	0	0	0	6,600
EL 45	401 N Substation	7,500	4,500	2,500	800	0	0	0	0	0	0	22	0	15,322
EL 46	POD IV 230-66 kV Substation	0	0	0	0	0	125	9,000	9,000	0	0	1,708	0	19,833
EL 47	POD V 230-66 kV Substation	10,700	5,650	2,650	0	0	0	0	0	0	0	536	2,704	22,240
	TOTAL SUBSTATIONS	31,225	15,625	18,825	7,225	4,875	7,650	17,975	12,425	3,425	3,425	20,964	18,500	162,139
LIGHTING														
EL 3	LED Area Lights - New Installations	400	400	400	400	400	400	400	400	400	400	6,970	346	11,316
EL 14	Thoroughfare LED Lighting - New Installations	100	100	100	100	100	100	100	100	100	100	1,480	100	2,580
EL 15	Street Light LED Lighting-Replacement	550	550	550	550	550	550	0	0	0	0	0	0	3,300
EL 16	Area Light LED Lighting-Replacement	275	275	275	275	275	275	0	0	0	0	0	0	1,650
EL 65	Bragg Boulevard Gateway Improvement - Phase II	0	0	0	0	0	0	0	0	0	3,350	0	0	3,350
	TOTAL LIGHTING	1,325	1,325	1,325	1,325	1,325	1,325	500	500	500	3,850	8,450	446	22,196
ELECTRIC SYSTEM IMPROVEMENTS														
EL 6	Underground Infrastructure Replacement - Residential	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	29,417	3,500	67,917
EL 7	Underground Infrastructure Replacement - Non Resider	600	600	600	600	600	600	600	600	600	600	7,007	650	13,657
EL 8	Underground Distribution Infrastructure Replacements	900	900	900	900	900	900	900	900	900	900	10,805	1,229	21,034
EL 11	Distribution System Sectionalizing	50	50	50	50	0	0	0	0	0	0	911	50	1,161
EL 12	Overhead Infrastructure Improvements	2,000	2,000	1,000	750	750	750	750	750	750	750	19,093	1,871	31,214
EL 13	Foreign Attachment Make-Ready & Clearance	1,600	1,600	1,600	1,600	1,600	500	500	500	500	500	4,760	1,200	16,460
EL 19	System Reactive Power Compensation	125	125	0	0	0	0	0	0	0	0	4,665	150	5,065
EL 20	ROW Additions Distribution	50	50	50	50	50	50	50	50	50	50	80	100	680
EL 21	ROW Additions Transmission - Asset Protection	100	100	100	100	100	100	100	100	100	100	0	250	1,250
EL 22	DMS Software and Implementation	0	250	250	0	0	0	0	0	0	0	910	140	1,550
EL 23	Fault Location Isolation and System Restoration (FLISR)	9,500	9,500	0	0	0	0	0	0	0	0	2	2,750	21,752
EL 25	Software Defined SCADA Network	134	0	0	0	0	0	0	0	0	0	0	909	1,043
EL 26	SCADA System Replacement	200	0	0	0	0	0	0	0	0	0	0	0	200
EL 27	SCADA Network Server Replacement	500	0	0	0	0	0	0	0	0	0	0	0	500
EL 28	Distribution Automation	50	50	50	50	50	50	50	50	50	50	669	100	1,269
EL 30	Sub-Transmission Pole Replacement	4,480	0	0	0	0	0	0	0	0	0	21,144	4,750	30,374
EL 32	US 401 Industrial Site 66 kV Subtransmission Rebuild	7,500	10,000	0	0	0	0	0	0	0	0	0	2,500	20,000
	TOTAL ELECTRIC SYSTEM IMPROVEMENTS	31,289	28,725	8,100	7,600	7,550	6,450	6,450	6,450	6,450	6,450	99,463	20,149	235,126
	TOTAL ALL PROJECTS	274,216	361,990	300,976	237,706	215,503	204,628	163,753	96,562	92,532	76,146	788,294	140,491	2,952,797

SUMMARY BY FUNDING SOURCE

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
<i>(Dollars in thousands)</i>														
LEGAL														
LD 1	Robert C. Williams Business Center Upfit	400	300	250	400	0	0	0	0	0	0	1,179	190	2,719
LD 2	Space Planning and Utilization	200	1,100	1,100	0	0	0	0	0	0	0	376	0	2,776
	ELECTRIC FUND	600	1,400	1,350	400	0	0	0	0	0	0	1,555	190	5,495
	TOTAL LEGAL	600	1,400	1,350	400	0	0	0	0	0	0	1,555	190	5,495
CUSTOMER CARE														
CD 1	Electric Meters and Metering Equipment	439	479	522	7,909	7,961	8,017	8,078	807	879	960	7,642	416	44,109
	ELECTRIC FUND	439	479	522	7,909	7,961	8,017	8,078	807	879	960	7,642	416	44,109
CD 2	Water Meters	1,024	1,094	1,169	16,718	16,805	16,903	17,012	1,595	1,720	1,860	23,329	1,267	100,496
	WATER/SEWER FUND	1,024	1,094	1,169	16,718	16,805	16,903	17,012	1,595	1,720	1,860	23,329	1,267	100,496
	TOTAL CUSTOMER CARE	1,463	1,573	1,691	24,627	24,766	24,920	25,090	2,402	2,599	2,820	30,971	1,683	144,605
INFORMATION TECHNOLOGY														
IT 1	Customer to Meter (C2M) SaaS Migration	750	750	0	0	0	0	0	0	0	0	0	0	1,500
IT 2	GIS Migration	360	240	0	0	0	0	0	0	0	0	0	0	600
	ELECTRIC FUND	1,110	990	0	0	0	0	0	0	0	0	0	0	2,100
IT 1	Customer to Meter (C2M) SaaS Migration	750	750	0	0	0	0	0	0	0	0	0	0	1,500
IT 2	GIS Migration	360	240	0	0	0	0	0	0	0	0	0	0	600
	WATER/SEWER FUND	1,110	990	0	0	0	0	0	0	0	0	0	0	2,100
	TOTAL INFORMATION TECHNOLOGY	2,220	1,980	0	0	0	0	0	0	0	0	0	0	4,200
WATER RESOURCES														
WS 1	Land and Land Rights - Water	95	95	95	95	95	95	95	95	95	95	1,034	95	2,079
WS 2	New Water Service Laterals and Water Main Extensions	744	766	789	812	837	863	889	915	942	969	16,640	720	25,886
WS 3	Water Lateral Renewals (PWC Forces)	926	973	1,022	1,074	1,128	1,185	1,245	1,307	1,372	1,440	14,366	880	26,918
WS 4	New Hydrant and Valve Installation	333	366	403	443	487	535	589	648	713	785	2,392	303	7,997
WS 7	Replace Existing Water Mains not Encased Under Railro	0	0	1,100	1,100	1,100	0	0	0	0	0	5,220	0	8,520
WS 9	West Fayetteville Pressure Zone Improvements	1,568	718	0	0	0	0	0	0	0	0	235	1,493	4,014
WS 11	Yadkin Road Water Main Replacement	0	270	575	425	2,220	2,220	0	0	0	0	0	0	5,710
WS 14	Water Improvements to serve the 401 N. Industrial Sit	828	828	0	0	0	0	0	0	0	0	167	28	1,851
WS 15	GAC Facility for the Glenville Lake WTP	15	0	0	0	0	0	0	0	0	0	1,456	3,512	4,983
WS 16	Glenville WTP Raw Water Pump #1	365	0	0	0	0	0	0	0	0	0	0	40	405
WS 17	GAC Facility for the PO Hoffer WTP	15	0	0	0	0	0	0	0	0	0	2	3,874	3,891
WS 21	Utility Improvements for City of Fayetteville Storm Dra	5,056	4,437	1,243	976	732	465	465	465	465	465	4,027	2,382	21,178
WS 22	Utility Improvements for the Town of Hope Mills Storm	20	20	20	20	20	20	20	20	20	20	101	20	321
WS 23	Utility Improvements for NCDOT Resurfacing and Storm	10	10	10	10	10	10	10	10	10	10	437	10	547
WS 24	NC 59 Water Main Extension from Church St. to Parkto	0	0	0	0	125	190	500	2,370	1,690	0	202	0	5,077
WS 25	Replacement of Water Mains in proximity to Dams	0	0	0	0	0	60	170	370	500	2,270	0	0	3,370
WS 26	Extend 16-inch water main from Claude Lee Rd to east	255	0	0	0	0	0	0	0	0	0	0	0	255
WS 27	Lead/Copper Rule Revision: Replacement of Water Sen	0	50	50	50	50	50	50	50	50	50	0	0	450
WS 28	Gray's Creek Water Main Extension	20	0	0	0	0	0	0	0	0	0	804	6,811	7,635
WS 30	Ramsey Street Water Transmission Main Improvement:	530	360	190	190	0	0	0	0	0	0	307	565	2,142
WS 31	NCDOT U-6001 NC 59 Widening, Parkton Road to US 31	0	0	90	315	315	70	70	55	40	0	53	0	1,008

SUMMARY BY FUNDING SOURCE

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
WS 32	NCDOT U-4405 Raeford Rd Median Improv Hampton Oa	210	280	125	100	100	75	0	0	0	0	5,114	330	6,334
WS 33	NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd. to	20	20	35	35	235	135	45	50	35	35	7	55	707
WS 34	NCDOT U-4900 Murchison Road Widening - Water	835	275	250	238	70	0	0	0	0	0	1,529	387	3,584
WS 35	NCDOT U-5798(B) - Gillis Hill Road Widening - Water O	120	70	0	0	0	0	0	0	0	0	503	144	837
WS 36	NCDOT U-3422(A) Camden Rd Widening - Water	80	50	0	0	0	0	0	0	0	0	1,432	100	1,662
WS 37	NCDOT U-3422(B) Camden Rd Widening - Water	105	75	65	45	0	0	0	0	0	0	112	60	462
WS 38	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59	40	25	0	0	0	0	0	0	0	0	207	40	312
WS 39	NCDOT U-4403(B) Ramsey Street Widening - Water	0	0	0	0	0	0	0	0	85	135	230	0	450
WS 40	NCDOT U-4403(C) Ramsey Street Widening - Water	0	720	820	520	60	60	0	0	0	0	94	0	2,274
WS 41	NCDOT U-4404 Cliffdale Road Widening - Water	0	0	0	210	310	410	460	115	25	0	0	0	1,530
WS 42	Land and Land Rights - Sewer	5	5	5	5	5	5	5	5	5	5	320	5	375
WS 43	New Sewer Service Laterals and Sewer Main Extension:	612	642	674	709	745	781	820	861	904	949	23,668	580	31,945
WS 44	Sewer Lateral Renewals (PWC Forces)	849	870	892	914	937	960	984	1,009	1,034	1,060	14,939	825	25,273
WS 45	Sanitary Sewer Manhole Rehabilitation	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	1,530	23,216	1,700	40,216
WS 47	Lift Station Rehabilitation	607	607	607	607	607	607	607	607	607	607	3,278	600	9,948
WS 48	Lift Station Electrical Upgrades	200	515	1,510	3,960	2,840	1,820	0	0	0	0	0	0	10,845
WS 49	Longview Lift Station and Force Main Upgrade	0	0	0	0	0	0	0	0	0	0	228	27	255
WS 50	Replace Lift Station #72 - Cypress Lakes #1	5,065	10,195	0	0	0	0	0	0	0	0	165	99	15,524
WS 52	North Fayetteville Lift Station Upgrades - Phase 4	0	0	141	7,097	0	0	0	0	0	0	382	0	7,620
WS 53	Lift Station 84 Elimination Outfall	610	2,220	2,880	0	0	0	0	0	0	0	0	0	5,710
WS 54	Phase V Annexation	180	180	150	150	0	0	0	0	0	0	159,891	20,487	181,038
WS 55	Rehabilitation of the North Fayetteville 20-Inch Force M	0	0	150	390	1,560	0	0	0	0	0	0	0	2,100
WS 56	16-inch Aerial Crossing Repair at Methodist University	175	0	0	0	0	0	0	0	0	0	40	440	655
WS 57	East Cole Street Sewer Aerial Crossing Replacement	0	0	0	45	95	65	1,420	0	0	0	0	0	1,625
WS 58	Lamon Street Aerial Sewer Replacement	305	305	4,360	2,370	0	0	0	0	0	0	0	0	7,340
WS 59	Replacement of Sewer Mains in proximity of Dams	0	0	0	0	0	60	520	670	1,170	2,810	0	0	5,230
WS 60	Murchison Road Sewer Improvements, (Jasper St. to Li	0	120	1,030	2,530	0	0	0	0	0	0	41	1,105	4,826
WS 61	Branson Creek Interceptor Replacement, Phase IV	0	115	1,770	760	0	0	0	0	0	0	0	0	2,645
WS 62	Branson Creek Interceptor Replacement, Phase V	0	0	120	1,030	2,260	0	0	0	0	0	0	0	3,410
WS 65	Line Beaver Creek Outfall, Phase II	0	0	0	0	7,340	0	0	0	0	0	0	0	7,340
WS 66	Line the Beaver Creek Outfall, Phase III	0	0	0	0	0	8,040	0	0	0	0	0	0	8,040
WS 68	Line Beaver Creek Outfall, Phase IV	0	0	0	0	0	0	8,040	0	0	0	0	0	8,040
WS 74	Big Rockfish Sanitary Sewer Outfall - Lift Station Elimin	89	89	0	0	0	0	0	0	0	0	2,460	2,356	4,994
WS 75	Rockfish Creek Outfall Replacement	0	0	152	155	410	610	13,035	13,035	0	0	0	0	27,397
WS 76	Cross Creek WRF Reliability Improvements	15	15	15	15	15	0	0	0	0	0	29	750	854
WS 78	Rockfish Creek WRF Expansion Phase 3	15	15	0	0	0	0	0	0	0	0	5,231	47	5,308
WS 79	Replace Clarifier #3 Mechanism at the Rockfish Creek W	460	0	0	0	0	0	0	0	0	0	0	35	495
WS 80	Sanitary Sewer Improvements to serve the 401 N. Indi	2,657	2,657	0	0	0	0	0	0	0	0	395	34	5,743
WS 81	Utility Improvements for City of Fayetteville Storm Drai	2,286	2,905	1,085	852	638	465	465	465	465	465	1,804	1,049	12,944
WS 82	Utility Improvements for the Town of Hope Mills Storm	20	20	20	20	20	20	20	20	20	20	90	20	310
WS 83	Utility Improvements for NCDOT Resurfacing and Storm	10	10	10	10	10	10	10	10	10	10	38	10	148
WS 84	NCDOT U-4405 Raeford Rd Median Improv Hampton Oa	30	30	30	40	62	46	0	0	0	0	934	45	1,217
WS 85	NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd. to	15	15	15	15	15	15	20	30	40	25	1	15	221
WS 86	NCDOT U-4900 Murchison Road Widening - Sewer	65	125	125	130	40	0	0	0	0	0	601	0	1,086
WS 87	NCDOT U-3422(A) Camden Rd Widening - Sewer	35	30	0	0	0	0	0	0	0	0	152	37	254
WS 88	NCDOT U-3422(B) Camden Rd Widening - Sewer	35	30	35	40	0	0	0	0	0	0	5	15	160
WS 89	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59	6	6	0	0	0	0	0	0	0	0	51	20	83
WS 90	NCDOT U-4403(B) Ramsey Street Widening - Sewer	0	0	0	0	0	0	0	0	60	110	555	0	725
WS 91	NCDOT U-4403(C) Ramsey Street Widening - Sewer	0	310	235	235	60	60	0	0	0	0	30	0	930

SUMMARY BY FUNDING SOURCE

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
WS 92	NCDOT U-4404 Cliffdale Road Widening - Sewer	0	0	0	0	90	60	60	30	25	0	0	45	310
	WATER/SEWER FUND	28,066	33,969	24,423	30,267	27,173	21,597	32,144	24,742	11,912	13,865	295,215	52,195	595,568
	TOTAL WATER/SEWER FUND	28,066	33,969	24,423	30,267	27,173	21,597	32,144	24,742	11,912	13,865	295,215	52,195	595,568
WS 32	NCDOT U-4405 Raeford Rd Median Improv Hampton Oa	0	0	4,217	0	0	1,807	0	0	0	0	0	0	6,024
WS 34	NCDOT U-4900 Murchison Road Widening - Water	0	0	0	0	1,500	0	0	0	0	0	0	0	1,500
WS 36	NCDOT U-3422(A) Camden Rd Widening - Water	0	0	924	0	0	0	0	0	0	0	0	0	924
WS 37	NCDOT U-3422(B) Camden Rd Widening - Water	0	0	0	1,408	0	0	0	0	0	0	0	0	1,408
WS 38	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59	0	172	0	0	0	0	0	0	0	0	0	0	172
WS 84	NCDOT U-4405 Raeford Rd Median Improv Hampton Oa	0	0	93	0	0	349	0	0	0	0	0	0	442
WS 86	NCDOT U-4900 Murchison Road Widening - Sewer	0	0	0	0	315	0	0	0	0	0	0	0	315
WS 87	NCDOT U-3422(A) Camden Rd Widening - Sewer	0	0	77	0	0	0	0	0	0	0	0	0	77
WS 88	NCDOT U-3422(B) Camden Rd Widening - Sewer	0	0	0	51	0	0	0	0	0	0	0	0	51
WS 89	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59	0	50	0	0	0	0	0	0	0	0	0	0	50
	CONTRIBUTION	0	222	5,311	1,459	1,815	2,156	0	0	0	0	0	0	10,963
WS 15	GAC Facility for the Glenville Lake WTP	10,664	23,396	0	0	0	0	0	0	0	0	0	0	34,060
WS 17	GAC Facility for the PO Hoffer WTP	14,139	31,011	0	0	0	0	0	0	0	0	0	0	45,150
WS 27	Lead/Copper Rule Revision: Replacement of Water Sen	0	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	0	0	54,000
WS 74	Big Rockfish Sanitary Sewer Outfall - Lift Station Elim	6,468	6,421	0	0	0	0	0	0	0	0	0	0	12,889
WS 76	Cross Creek WRF Reliability Improvements	2,750	4,375	5,500	5,250	4,125	0	0	0	0	0	0	0	22,000
WS 78	Rockfish Creek WRF Expansion Phase 3	100	30,900	0	0	0	0	0	0	0	0	0	0	31,000
	NC STATE LOAN FUND	34,121	102,103	11,500	11,250	10,125	6,000	6,000	6,000	6,000	6,000	0	0	199,099
WS 31	NCDOT U-6001 NC 59 Widening, Parkton Road to US 31	0	0	0	0	0	0	0	0	4,000	0	0	0	4,000
WS 32	NCDOT U-4405 Raeford Rd Median Improv Hampton Oa	0	0	10,513	0	0	4,964	0	0	0	0	0	0	15,477
WS 34	NCDOT U-4900 Murchison Road Widening - Water	0	0	0	0	12,350	0	0	0	0	0	0	0	12,350
WS 35	NCDOT U-5798(B) - Gillis Hill Road Widening - Water O	0	3,095	0	0	0	0	0	0	0	0	0	0	3,095
WS 36	NCDOT U-3422(A) Camden Rd Widening - Water	0	0	3,596	0	0	0	0	0	0	0	0	0	3,596
WS 37	NCDOT U-3422(B) Camden Rd Widening - Water	0	0	0	13,412	0	0	0	0	0	0	0	0	13,412
WS 38	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59	0	4,126	0	0	0	0	0	0	0	0	0	0	4,126
WS 40	NCDOT U-4403(C) Ramsey Street Widening - Water	0	0	0	0	0	17,000	0	0	0	0	0	0	17,000
WS 41	NCDOT U-4404 Cliffdale Road Widening - Water	0	0	0	0	0	0	0	0	6,000	0	0	0	6,000
WS 84	NCDOT U-4405 Raeford Rd Median Improv Hampton Oa	0	0	229	0	0	414	0	0	0	0	0	0	643
WS 86	NCDOT U-4900 Murchison Road Widening - Sewer	0	0	0	0	9,685	0	0	0	0	0	0	0	9,685
WS 87	NCDOT U-3422(A) Camden Rd Widening - Sewer	0	0	514	0	0	0	0	0	0	0	0	0	514
WS 88	NCDOT U-3422(B) Camden Rd Widening - Sewer	0	0	0	489	0	0	0	0	0	0	0	0	489
WS 89	NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59	0	1,202	0	0	0	0	0	0	0	0	0	0	1,202
WS 91	NCDOT U-4403(C) Ramsey Street Widening - Sewer	0	0	0	0	0	5,000	0	0	0	0	0	0	5,000
WS 92	NCDOT U-4404 Cliffdale Road Widening - Sewer	0	0	0	0	0	0	0	0	1,000	0	0	0	1,000
	NC DOT RESERVE-W/WW	0	8,423	14,852	13,901	22,035	27,378	0	0	11,000	0	0	0	97,589
WS 6	Phase V Annexation - Water Main Extension	2,180	3,441	2,311	3,398	3,401	1,945	2,825	2,083	2,530	2,544	9,312	2,346	38,316
WS 54	Phase V Annexation	23,894	27,753	20,471	19,950	17,154	29,267	27,299	22,035	28,091	14,317	0	0	230,231
	ANNEX V RESERVE	26,074	31,194	22,782	23,348	20,555	31,212	30,124	24,118	30,621	16,861	9,312	2,346	268,547
WS 5	Water Distribution System Rehabilitation	6,670	7,050	7,000	7,000	7,000	6,161	6,161	6,161	6,161	6,161	85,159	5,780	156,464
WS 8	Chicken Foot Road 16" Water Main Interconnect	175	2,620	0	0	0	0	0	0	0	0	210	0	3,005

SUMMARY BY FUNDING SOURCE

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
WS 9	West Fayetteville Pressure Zone Improvements	0	0	7,130	9,430	5,200	0	0	0	0	0	0	0	21,760
WS 10	Cliffdale Road Transmission Water Main Improvements	2,390	2,115	0	0	0	0	0	0	0	0	573	130	5,208
WS 12	US HWY 401 North - Elevated Water Tank (Contract 3)	0	0	0	4,920	4,915	0	0	0	0	0	285	0	10,120
WS 13	High Pressure Zone Transmission Water Main Improver	954	7,905	2,245	0	0	0	0	0	0	0	610	1,570	13,284
WS 15	GAC Facility for the Glenville Lake WTP	0	7,999	22,347	0	0	0	0	0	0	0	0	0	30,346
WS 17	GAC Facility for the PO Hoffer WTP	0	10,608	29,619	0	0	0	0	0	0	0	0	0	40,227
WS 18	PO Hoffer WTF Capacity Expansion, Phase 2	0	0	0	60	11,495	47,150	17,945	0	0	0	2,862	0	79,512
WS 19	PO Hoffer WTF Capacity Expansion, Phase 3 – Residual:	215	12,107	18,012	12,410	0	0	0	0	0	0	1,420	490	44,654
WS 20	Replace Standby Power Generator at the PO Hoffer WTI	4,335	4,390	0	0	0	0	0	0	0	0	39	262	9,026
WS 29	Ramsey Street Water Transmission Main Improvement:	11,068	10,272	0	0	0	0	0	0	0	0	254	1,180	22,774
WS 46	Sanitary Sewer Main Rehabilitation	5,764	5,764	5,764	5,764	5,764	5,764	5,764	5,764	5,764	5,764	88,383	13,000	159,023
WS 49	Longview Lift Station and Force Main Upgrade	3,340	0	0	0	0	0	0	0	0	0	0	0	3,340
WS 51	North Fayetteville Lift Station Upgrades - Phase 3	1,260	1,380	630	10,795	14,395	1,235	0	0	0	0	13	580	30,288
WS 63	Replacement of the Cross Creek Outfall, Greensboro St	1,580	2,080	0	0	0	0	0	0	0	0	293	0	3,953
WS 64	Line 54" Outfall - Research Drive to I-95	10,545	0	0	0	0	0	0	0	0	0	11,170	0	21,715
WS 67	Line 54" Outfall - I-95 to Claude Lee Road	0	7,300	0	0	0	0	0	0	0	0	0	0	7,300
WS 69	Line 54-Inch Outfall, Claude Lee Road to Laurelwood Pl	0	0	7,900	0	0	0	0	0	0	0	0	0	7,900
WS 70	Line 54-Inch Outfall, Laurelwood Place to Special Force	0	0	0	7,700	0	0	0	0	0	0	0	0	7,700
WS 71	Line 54-Inch Outfall, Special Forces to NC 87	0	0	0	610	4,650	7,830	0	0	0	0	0	0	13,090
WS 72	Line 54-Inch Outfall, NC 87 to Rockfish Creek Water Re	0	0	0	0	0	0	7,700	0	0	0	0	0	7,700
WS 73	Big Rockfish Sanitary Sewer Outfall	3,788	3,776	0	0	0	0	0	0	0	0	25,860	5,765	39,189
WS 77	Cross Creek WRF and Rockfish Creek WRF Screw Pump	3,793	0	0	0	0	0	0	0	0	0	8,284	9,440	21,517
WS 78	Rockfish Creek WRF Expansion Phase 3	0	2,600	42,015	48,015	34,165	0	0	0	0	0	0	0	126,795
BONDS		55,877	87,966	142,662	106,704	87,584	68,140	37,570	11,925	11,925	11,925	225,415	38,197	885,890
WS 13	High Pressure Zone Transmission Water Main Improver	701	0	0	0	0	0	0	0	0	0	0	0	701
WS 14	Water Improvements to serve the 401 N. Industrial Sit	760	760	0	0	0	0	0	0	0	0	0	0	1,520
WS 28	Gray's Creek Water Main Extension	850	0	0	0	0	0	0	0	0	0	0	0	850
GRANTS		2,311	760	0	0	0	0	0	0	0	0	0	0	3,071
TOTAL OTHER FUNDS		118,383	230,668	197,107	156,662	142,114	134,886	73,694	42,043	59,546	34,786	234,727	40,543	1,465,159
TOTAL WATER RESOURCES		146,449	264,637	221,530	186,929	169,287	156,483	105,838	66,785	71,458	48,651	529,942	92,738	2,060,727
ELECTRIC SYSTEMS														
EL 1	Underground Distribution Infrastructure Installations –	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	39,165	3,256	77,421
EL 2	Overhead Infrastructure Installation - New	100	100	100	100	100	100	100	100	100	100	3,131	193	4,324
EL 3	LED Area Lights - New Installations	400	400	400	400	400	400	400	400	400	400	6,970	346	11,316
EL 4	Padmount Transformers	0	1,600	1,700	1,800	1,900	2,000	2,100	2,200	2,300	2,400	0	0	18,000
EL 5	Overhead Transformers	0	500	500	500	500	500	500	500	500	500	0	0	4,500
EL 6	Underground Infrastructure Replacement - Residential	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	29,417	3,500	67,917
EL 7	Underground Infrastructure Replacement - Non Resider	600	600	600	600	600	600	600	600	600	600	7,007	650	13,657
EL 8	Underground Distribution Infrastructure Replacements	900	900	900	900	900	900	900	900	900	900	10,805	1,229	21,034
EL 9	UG Feeder Exit Replacement Substations	350	350	350	350	350	350	350	350	350	350	1,870	375	5,745
EL 10	FTI 66 -12 kV Substation and Campus Feeder UG Cabl	500	0	0	0	0	0	0	0	0	0	0	1,350	1,850
EL 11	Distribution System Sectionalizing	50	50	50	50	0	0	0	0	0	0	911	50	1,161
EL 12	Overhead Infrastructure Improvements	2,000	2,000	1,000	750	750	750	750	750	750	750	19,093	1,871	31,214
EL 13	Foreign Attachment Make-Ready & Clearance	1,600	1,600	1,600	1,600	1,600	500	500	500	500	500	4,760	1,200	16,460
EL 14	Thoroughfare LED Lighting - New Installations	100	100	100	100	100	100	100	100	100	100	1,480	100	2,580

SUMMARY BY FUNDING SOURCE

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
<i>(Dollars in thousands)</i>														
EL 15	Street Light LED Lighting-Replacement	550	550	550	550	550	550	0	0	0	0	0	0	3,300
EL 16	Area Light LED Lighting-Replacement	275	275	275	275	275	275	0	0	0	0	0	0	1,650
EL 17	Underground Distribution / Streetscape Improvement	50	50	50	50	50	50	50	50	50	50	3,379	50	3,929
EL 18	CoF Person St 300 - 600 Block Streetscape Improveme	0	0	0	0	0	0	0	0	0	2,750	1,242	0	3,992
EL 19	System Reactive Power Compensation	125	125	0	0	0	0	0	0	0	0	4,665	150	5,065
EL 20	ROW Additions Distribution	50	50	50	50	50	50	50	50	50	50	80	100	680
EL 21	ROW Additions Transmission - Asset Protection	100	100	100	100	100	100	100	100	100	100	0	250	1,250
EL 22	DMS Software and Implementation	0	250	250	0	0	0	0	0	0	0	910	140	1,550
EL 24	Distributed Energy Management System (DERMS)	0	288	1,152	0	0	0	0	0	0	0	0	0	1,440
EL 25	Software Defined SCADA Network	67	0	0	0	0	0	0	0	0	0	0	909	976
EL 26	SCADA System Replacement	200	0	0	0	0	0	0	0	0	0	0	0	200
EL 27	SCADA Network Server Replacement	500	0	0	0	0	0	0	0	0	0	0	0	500
EL 28	Distribution Automation	50	50	50	50	50	50	50	50	50	50	669	100	1,269
EL 29	Fiber Optic Cable Line Extensions for Electric System A	150	150	150	150	150	150	150	150	150	150	9,176	200	10,876
EL 31	Hogan Street - Amazon Substation 66 kV Transmission	0	0	0	250	1,100	1,100	2,550	0	0	0	0	0	5,000
EL 33	Distribution Substation Equipment Replacement	175	175	175	175	175	175	175	175	175	175	2,271	150	4,171
EL 34	T/D Substation Control Building Replacement	750	750	750	0	0	0	0	0	0	0	222	750	3,222
EL 35	T/D Substation Protection and Control System Upgrade	500	500	500	500	0	0	0	0	0	0	715	500	3,215
EL 36	T/D Substation Infrastructure Equipment Upgrade	500	500	500	500	500	500	500	500	500	500	0	129	5,129
EL 37	LTC Replacement for 66-12 kV Power Transformer - Ra	300	0	0	0	0	0	0	0	0	0	0	0	300
EL 48	Distributed Control System Replacement - BWGP	1,600	0	0	0	0	0	0	0	0	0	0	0	1,600
EL 49	Gas Turbines Protective Relay Replacement	0	1,400	0	0	0	0	0	0	0	0	0	0	1,400
EL 50	HRSO (Heat Recovery Steam Generators (Boilers)) Main	270	0	0	0	0	0	0	0	0	0	0	500	770
EL 51	Gas Turbine 5 Overhaul	4,350	0	0	0	0	0	0	0	0	0	0	0	4,350
EL 52	Gas Turbine Air Intake Housing Refurbishment	175	0	0	0	0	0	0	0	0	0	0	0	175
EL 53	Heat Recovery Steam Generator Main Stem Valve Repl.	0	100	100	0	0	0	0	0	0	0	0	0	200
EL 54	Natural Gas/ Oil Pipeline Preservation	250	0	0	0	0	0	0	0	0	0	0	0	250
EL 55	Heat Recovery Steam Generator Stack Preservation	500	0	0	0	0	0	0	0	0	0	0	0	500
EL 56	Warehouse for Thermal Block/Rotor	0	500	0	0	0	0	0	0	0	0	0	0	500
EL 57	Back-Up Generator BWGP- 500 kW	0	0	0	2,000	0	0	0	0	0	0	0	0	2,000
EL 65	Bragg Boulevard Gateway Improvement - Phase II	0	0	0	0	0	0	0	0	0	3,350	0	0	3,350
EL 67	GT's Hot Gas Path Inspections	0	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	0	0	13,500
EL 68	Combustion Turbine 6 Generator Field Re-wind	1,000	0	0	0	0	0	0	0	0	0	0	0	1,000
EL 69	Combustion Turbine 5 Generator Field Re-wind	1,000	0	0	0	0	0	0	0	0	0	0	0	1,000
EL 70	Combustion Turbine 8 Generator Field Re-wind	0	1,050	0	0	0	0	0	0	0	0	0	0	1,050
EL 71	Combustion Turbine 2 Generator Field Re-wind	0	1,050	0	0	0	0	0	0	0	0	0	0	1,050
EL 72	Combustion Turbine 3 Generator Field Re-wind	0	0	1,103	0	0	0	0	0	0	0	0	0	1,103
EL 73	Combustion Turbine 4 Generator Field Re-wind	0	0	1,103	0	0	0	0	0	0	0	0	0	1,103
ELECTRIC FUND		27,087	24,613	22,657	20,300	18,700	17,700	18,425	15,975	16,075	22,275	147,938	18,048	369,793
EL 61	NCDOT U-4900 Murchison Road Widening	10,000	200	0	0	0	0	0	0	0	0	349	34	10,583
EL 62	NCDOT U-4403C Ramsey Street Widening US 401 Bypa	500	22,200	7,200	0	0	0	0	0	0	0	0	150	30,050
EL 63	NCDOT U-5101A Shaw Road Widening	0	4,025	1,250	0	0	0	0	0	0	0	0	0	5,275
EL 64	NCDOT U-4404 Cliffdale Road Widening	0	3,200	2,500	0	0	0	0	0	0	0	0	0	5,700
PARTICIPATION (INCLUDED IN ELECTRIC FUND)		10,500	29,625	10,950	0	0	0	0	0	0	0	349	184	51,608
TOTAL ELECTRIC FUND		37,587	54,238	33,607	20,300	18,700	17,700	18,425	15,975	16,075	22,275	148,287	18,232	421,401
EL 4	Padmount Transformers	3,200	0	0	0	0	0	0	0	0	0	30,082	1,600	34,882

SUMMARY BY FUNDING SOURCE

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
(Dollars in thousands)														
EL 5	Overhead Transformers	500	0	0	0	0	0	0	0	0	0	9,186	600	10,286
EL 23	Fault Location Isolation and System Restoration (FLISR)	4,560	4,560	0	0	0	0	0	0	0	0	2	2,750	11,872
EL 25	Software Defined SCADA Network	67	0	0	0	0	0	0	0	0	0	0	0	67
EL 30	Sub-Transmission Pole Replacement	2,733	0	0	0	0	0	0	0	0	0	21,144	4,750	28,627
EL 32	US 401 Industrial Site 66 kV Subtransmission Rebuild	7,500	10,000	0	0	0	0	0	0	0	0	0	2,500	20,000
EL 39	230-67kV Auto-Transformer	0	0	5,600	0	0	0	0	0	0	0	2,712	7,600	15,912
EL 40	Cumberland Road 66 -12 kV Substation Rebuild	3,700	0	0	0	0	0	0	0	0	0	3,349	325	7,374
EL 41	PO Hoffer 66-12 kV Substation Rebuild	150	0	0	0	0	0	0	0	0	0	4,410	2,197	6,757
EL 42	Railroad Street 66-12 kV Substation Rebuild	3,700	500	0	0	0	0	0	0	0	0	284	420	4,904
EL 46	POD IV 230-66 kV Substation	0	0	0	0	0	125	9,000	9,000	0	0	1,708	0	19,833
EL 47	POD V 230-66 kV Substation	10,700	5,650	2,650	0	0	0	0	0	0	0	536	2,704	22,240
EL 58	Solar Compliance- Fields Road-3.5 MW	8,000	0	0	0	0	0	0	0	0	0	0	0	8,000
EL 59	Battery Storage-5 MW Sally Hill	12,000	0	0	0	0	0	0	0	0	0	0	0	12,000
EL 60	Renewable Resource Development	500	5,000	25,000	0	0	0	0	0	0	0	1,239	202	31,941
EL 66	Solar Compliance-Fayetteville Airport-5 MW	12,000	0	0	0	0	0	0	0	0	0	0	0	12,000
BONDS		69,310	25,710	33,250	0	0	125	9,000	9,000	0	0	74,652	25,648	246,695
EL 45	401 N Substation	7,500	4,500	2,500	800	0	0	0	0	0	0	22	0	15,322
401 N SUBSTATION CPF		7,500	4,500	2,500	800	0	0	0	0	0	0	22	0	15,322
EL 38	Distribution Substation 66-12 kV Power Transformer	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,865	2,000	28,865
EL 43	William Street 66-12kV Substation Rebuild	0	300	3,400	2,000	0	0	0	0	0	0	0	0	5,700
EL 44	Amazon 66-12 kV Substation	0	0	0	250	350	3,000	3,000	0	0	0	0	0	6,600
SUBSTATION CPF		2,400	2,700	5,800	4,650	2,750	5,400	5,400	2,400	2,400	2,400	2,865	2,000	41,165
EL 23	Fault Location Isolation and System Restoration (FLISR)	4,940	4,940	0	0	0	0	0	0	0	0	0	0	9,880
EL 24	Distributed Energy Management System (DERMS)	0	312	1,248	0	0	0	0	0	0	0	0	0	1,560
EL 30	Sub-Transmission Pole Replacement	1,747	0	0	0	0	0	0	0	0	0	0	0	1,747
GRANTS		6,687	5,252	1,248	0	0	0	0	0	0	0	0	0	13,187
TOTAL OTHER FUNDS		85,897	38,162	42,798	5,450	2,750	5,525	14,400	11,400	2,400	2,400	77,539	27,648	316,369
TOTAL ELECTRIC SYSTEMS		123,484	92,400	76,405	25,750	21,450	23,225	32,825	27,375	18,475	24,675	225,826	45,880	737,770
TOTAL ALL PROJECTS		274,216	361,990	300,976	237,706	215,503	204,628	163,753	96,562	92,532	76,146	788,294	140,491	2,952,797
TOTAL ELECTRIC FUND		29,236	27,482	24,529	28,609	26,661	25,717	26,503	16,782	16,954	23,235	157,135	18,654	421,497
TOTAL ELECTRIC FD W/ OFFSETTING REVENUES		10,500	29,625	10,950	0	0	0	0	0	0	0	349	184	51,608
TOTAL WATER/SEWER FUND		30,200	36,053	25,592	46,985	43,978	38,500	49,156	26,337	13,632	15,725	318,544	53,462	698,164
TOTAL ELECTRIC & W/WW FUNDS		69,936	93,160	61,071	75,594	70,639	64,217	75,659	43,119	30,586	38,960	476,028	72,300	1,171,269
CONTRIBUTION		0	222	5,311	1,459	1,815	2,156	0	0	0	0	0	0	10,963
NC STATE LOAN FUND		34,121	102,103	11,500	11,250	10,125	6,000	6,000	6,000	6,000	6,000	0	0	199,099
NC DOT RESERVE		0	8,423	14,852	13,901	22,035	27,378	0	0	11,000	0	0	0	97,589
TOTAL ANNEX V RESERVE		26,074	31,194	22,782	23,348	20,555	31,212	30,124	24,118	16,861	9,312	2,346	2,346	268,547
TOTAL BONDS		125,187	113,676	175,912	106,704	87,584	68,265	46,570	20,925	11,925	11,925	300,067	63,845	1,132,585
TOTAL SUBSTATIONS CPF		2,400	2,700	5,800	4,650	2,750	5,400	5,400	2,400	2,400	2,400	2,865	2,000	41,165

SUMMARY BY FUNDING SOURCE

REF #	PROJECT NAME	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36	PRE FY26	FY26 EST.	TOTAL COST
		<i>(Dollars in thousands)</i>												
	TOTAL 401 N SUBSTATION CPF	7,500	4,500	2,500	800	0	0	0	0	0	0	22	0	15,322
	TOTAL GRANTS	8,998	6,012	1,248	0	0	0	0	0	0	0	0	0	16,258
	TOTAL OTHER FUNDS	204,280	268,830	239,905	162,112	144,864	140,411	88,094	53,443	61,946	37,186	312,266	68,191	1,781,528
	TOTAL ALL FUNDS	274,216	361,990	300,976	237,706	215,503	204,628	163,753	96,562	92,532	76,146	788,294	140,491	2,952,797

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PROJECT TITLE

Robert C. Williams Business Center Upfit

MANAGER

Jonathan Butler

PRIORITY

Medium

COST CENTER

0115

CATEGORY

Structures and Improvements

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation X

ACTIVITY

390000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000002

BID DATE

07/01/2026

CONSTRUCTION START DATE

9/01/2026

EST. COMPLETION DATE

11/01/2026



PROJECT DESCRIPTION

Allowance for renovating vacant suites and lobby for potential tenants.

PROJECT JUSTIFICATION

Allowance for renovating up to 8,641 sq. ft. of unleased space at the RCWBC and 1st Floor Lobby Space. The unleased space is located on the 1st and 3rd floors of the RCWBC and has the potential to accommodate multiple tenants, providing steady revenue to PWC. The building is currently 84% occupied with 3 vacant suites.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	50,000	50,000	40,000	50,000	0	0	0	0	0	0	190,000
Construction	350,000	250,000	210,000	350,000	0	0	0	0	0	0	1,160,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	400,000	300,000	250,000	400,000	0	0	0	0	0	0	1,350,000
<i>Pre-FY2026 Exp</i>											1,179,000
<i>FY2026 Estimate</i>											190,000
Total											2,719,000
<i>(Rolling 3 Yr Avg)</i>											2,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	400,000	300,000	250,000	400,000	0	0	0	0	0	0	1,350,000
Total	400,000	300,000	250,000	400,000	0	0	0	0	0	0	1,350,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Space Planning and Utilization

MANAGER

Jonathan Butler

PRIORITY

Medium

COST CENTER

0115

CATEGORY

Structures and Improvements

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

390000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000515

BID DATE

06/15/2026

CONSTRUCTION START DATE

09/15/2026

EST. COMPLETION DATE

06/15/2027



PROJECT DESCRIPTION

Project is to renovate operation center, administration building, and electric meter shop. to accommodate organizational growth

PROJECT JUSTIFICATION

Over the years minor renovations have been made to the Administration and Operations buildings on PWC's main campus to accommodate organizational growth. A Space Planning and Utilization Study was completed in FY21 and FY22. This project is to design and construct the recommended changes from the Space Planning and Utilization Study.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	200,000	100,000	100,000	0	0	0	0	0	0	0	400,000
Construction	0	1,000,000	1,000,000	0	0	0	0	0	0	0	2,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	200,000	1,100,000	1,100,000	0	0	0	0	0	0	0	2,400,000

Pre-FY2026 Exp

FY2026 Estimate

Total

376,000

0

2,776,000

(Rolling 3 Yr Avg)

43,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	200,000	1,100,000	1,100,000	0	0	0	0	0	0	0	2,400,000
Total	200,000	1,100,000	1,100,000	0	0	0	0	0	0	0	2,400,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

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CD 2	Water Meters	24

PROJECT TITLE

Electric Meters and Metering Equipment

MANAGER

Corey Brown

PRIORITY

Medium

COST CENTER

0121

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New X
 Renovation

ACTIVITY

370000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000007

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Cost of meters, labor, and material for new construction and/or replacement of damaged meters.

PROJECT JUSTIFICATION

Electric meters are essential for accurately measuring and recording electricity usage for billing, monitoring system performance, and ensuring reliable service delivery. We replace electric meters to maintain accuracy, and upgrade to advanced technologies that provide better data for both customers and the utility. Meter replacements are also necessary when meters reach the end of their lifecycle, become damaged, or fail to function properly. Installing new meters, particularly advanced or smart meters, enhances operational efficiency by enabling remote readings, improving outage detection, and supporting energy conservation efforts. These investments ensure the continued reliability and efficiency of the electric system while meeting the evolving needs of customers.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	314,000	342,000	373,000	5,649,000	5,686,000	5,726,000	5,770,000	576,000	628,000	685,000	25,749,000
Personnel	31,000	34,000	37,000	565,000	569,000	573,000	577,000	58,000	63,000	69,000	2,576,000
Other	94,000	103,000	112,000	1,695,000	1,706,000	1,718,000	1,731,000	173,000	188,000	206,000	7,726,000
Total	439,000	479,000	522,000	7,909,000	7,961,000	8,017,000	8,078,000	807,000	879,000	960,000	36,051,000
<i>Pre-FY2026 Exp</i>											7,642,000
<i>FY2026 Estimate</i>											416,000
Total											44,109,000
<i>(Rolling 3 Yr Avg)</i>											439,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	439,000	479,000	522,000	7,909,000	7,961,000	8,017,000	8,078,000	807,000	879,000	960,000	36,051,000
Total	439,000	479,000	522,000	7,909,000	7,961,000	8,017,000	8,078,000	807,000	879,000	960,000	36,051,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Water Meters

MANAGER

Corey Brown

PRIORITY

Medium

COST CENTER

0121

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New X
 Renovation

ACTIVITY

332000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000008

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Cost of meters, labor, and material for new construction and/or replacement of damaged meters. This also includes the cost of replacing meters for end of life beginning in FY24.

PROJECT JUSTIFICATION

Water meters are critical for accurately measuring water consumption, recording usage for billing, and monitoring water distribution system performance. We replace water meters to maintain measurement accuracy, comply with industry standards, and upgrade to advanced technologies that enhance data collection and system management. Replacements are also necessary when meters reach the end of their lifecycle, become damaged, or show signs of decreased accuracy due to wear and tear. Installing new meters, particularly smart water meters, supports operational efficiency by enabling remote readings, detecting leaks, and promoting water conservation. These investments ensure the sustainability and reliability of the water system while meeting customer needs.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	628,000	671,000	717,000	10,256,000	10,310,000	10,370,000	10,437,000	979,000	1,055,000	1,141,000	46,564,000
Personnel	19,000	20,000	22,000	308,000	309,000	311,000	313,000	29,000	32,000	34,000	1,397,000
Other	377,000	403,000	430,000	6,154,000	6,186,000	6,222,000	6,262,000	587,000	633,000	685,000	27,939,000
Total	1,024,000	1,094,000	1,169,000	16,718,000	16,805,000	16,903,000	17,012,000	1,595,000	1,720,000	1,860,000	75,900,000
<i>Pre-FY2026 Exp</i>											23,329,000
<i>FY2026 Estimate</i>											1,267,000
Total											100,496,000
<i>(Rolling 3 Yr Avg)</i>											1,022,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	1,024,000	1,094,000	1,169,000	16,718,000	16,805,000	16,903,000	17,012,000	1,595,000	1,720,000	1,860,000	75,900,000
Total	1,024,000	1,094,000	1,169,000	16,718,000	16,805,000	16,903,000	17,012,000	1,595,000	1,720,000	1,860,000	75,900,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

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PROJECT TITLE

Customer to Meter (C2M) SaaS Migration

MANAGER

David Gajowiak

PRIORITY

Medium

COST CENTER

0138

CATEGORY

Inhouse Computer System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

303000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000565



BID DATE

CONSTRUCTION START DATE FY27

EST. COMPLETION DATE FY28

PROJECT DESCRIPTION

A migration from Oracle Customer to Meter (C2M) to a SaaS-based Customer Information System (CIS) involves transitioning from an on-premise or legacy customer and meter data management platform to a cloud-based solution. This shift typically aims to improve scalability, reduce maintenance costs, and enhance integration capabilities, enabling more efficient customer service operations and streamlined data management. The migration process may involve significant data transformation, testing, and change management to ensure minimal disruption to business operations.

PROJECT JUSTIFICATION

C2M will require a major upgrade, move to SaaS in line with technology Strategy.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Implementation	1,500,000	1,500,000	0	0	0	0	0	0	0	0	3,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,500,000	1,500,000	0	0	0	0	0	0	0	0	3,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

3,000,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	750,000	750,000	0	0	0	0	0	0	0	0	1,500,000
W/WW Fund	750,000	750,000	0	0	0	0	0	0	0	0	1,500,000
Total	1,500,000	1,500,000	0	0	0	0	0	0	0	0	3,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	200,000
Capital Outlays	0
New Revenue	0
Total	200,000

PROJECT TITLE

GIS Migration

MANAGER

David Gajowiak

PRIORITY

Medium

COST CENTER

0138

CATEGORY

Inhouse Computer System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

303000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000617



BID DATE

CONSTRUCTION START DATE

7/1/2026

EST. COMPLETION DATE

6/30/2028

PROJECT DESCRIPTION

GIS Migration to Pro Version due to end of support and end of life of product. (GIS (Geospatial Information System) Software is a digital mapping system that contains field assets (water lines, power lines, etc) allowing our Engineers and Field Crews to visualize our Utility System.

PROJECT JUSTIFICATION

End of life of product.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Implementation	720,000	480,000	0	0	0	0	0	0	0	0	1,200,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	720,000	480,000	0	0	0	0	0	0	0	0	1,200,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

1,200,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	360,000	240,000	0	0	0	0	0	0	0	0	600,000
W/WW Fund	360,000	240,000	0	0	0	0	0	0	0	0	600,000
Total	720,000	480,000	0	0	0	0	0	0	0	0	1,200,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	70,000
Capital Outlays	0
New Revenue	0
Total	70,000

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PROJECT TITLE

Land and Land Rights - Water

MANAGER

Allan Riddle

PRIORITY

Low

COST CENTER

0160

CATEGORY

Land and Land Rights

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

310000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000084

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Land and Land Rights fees for miscellaneous water distribution system projects.

PROJECT JUSTIFICATION

This project includes the costs associated with the acquisition of land and land rights due to water distribution system projects. The need arises to purchase land and land rights for projects not associated with the Capital Improvement Plan.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	900,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	950,000
<i>Pre-FY2026 Exp</i>											1,034,000
<i>FY2026 Estimate</i>											95,000
Total											2,079,000
<i>(Rolling 3 Yr Avg)</i>											143,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	950,000
Total	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	95,000	950,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET	
TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

New Water Service Laterals and Water Main Extensions

MANAGER

Chris Rainey

PRIORITY

High

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	_____
Expansion	_____
New	_____ X _____
Renovation	_____

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000085

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Installation of new services and water main extensions to serve new customers.

PROJECT JUSTIFICATION

This project includes the installation of new services and water main extensions by PWC personnel and contracted labor to serve new customers. It will also include installation of parallel mains where needed. This project will add new customer base and provide system growth. An estimated 130 new customers will be added each year by new water service laterals tapped onto existing or newly installed mains. Revenue is based on 130 new customers times the connection fee of \$6,063 plus 130 customers times the average bill of \$26.40 times 12 months. FY 2027 budget includes anticipated costs for PWC to participate in upsizing water mains as part of developer-led projects.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Construction	345,000	355,000	366,000	377,000	388,000	400,000	412,000	424,000	437,000	450,000	3,954,000
Equipment	170,000	175,000	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	1,946,000
Personnel	138,000	142,000	146,000	150,000	155,000	160,000	165,000	170,000	175,000	180,000	1,581,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	744,000	766,000	789,000	812,000	837,000	863,000	889,000	915,000	942,000	969,000	8,526,000
<i>Pre-FY2026 Exp</i>											16,640,000
<i>FY2026 Estimate</i>											720,000
Total											25,886,000
<i>(Rolling 3 Yr Avg)</i>											1,078,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	744,000	766,000	789,000	812,000	837,000	863,000	889,000	915,000	942,000	969,000	8,526,000
Total	744,000	766,000	789,000	812,000	837,000	863,000	889,000	915,000	942,000	969,000	8,526,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	205,000
Capital Outlays	0
New Revenue	550,000
Total	755,000

PROJECT TITLE

Water Lateral Renewals (PWC Forces)

MANAGER

Chris Rainey

PRIORITY

High

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000086

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Replace existing water laterals that have reached life expectancy.

PROJECT JUSTIFICATION

This project will replace existing water laterals that have reached or exceeded their life expectancy and are not cost effective to repair. This work is also coordinated with North Carolina Department of Transportation (NCDOT) and City Street Resurfacing and Streetscape projects to avoid cutting pavement in streets that have been recently resurfaced. Renewing services defers or reduces operating maintenance costs.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	573,000	602,000	632,000	664,000	697,000	732,000	769,000	807,000	847,000	889,000	7,212,000
Personnel	353,000	371,000	390,000	410,000	431,000	453,000	476,000	500,000	525,000	551,000	4,460,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	926,000	973,000	1,022,000	1,074,000	1,128,000	1,185,000	1,245,000	1,307,000	1,372,000	1,440,000	11,672,000
<i>Pre-FY2026 Exp</i>											14,366,000
<i>FY2026 Estimate</i>											880,000
Total											26,918,000
<i>(Rolling 3 Yr Avg)</i>											577,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	926,000	973,000	1,022,000	1,074,000	1,128,000	1,185,000	1,245,000	1,307,000	1,372,000	1,440,000	11,672,000
Total	926,000	973,000	1,022,000	1,074,000	1,128,000	1,185,000	1,245,000	1,307,000	1,372,000	1,440,000	11,672,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	95,000
Capital Outlays	0
New Revenue	0
Total	95,000

PROJECT TITLE

New Hydrant and Valve Installation

MANAGER

Chris Rainey

PRIORITY

High

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000087



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

Install and replace hydrants and valves in water distribution system.

PROJECT JUSTIFICATION

Provide additional and replacement hydrants and valves to improve distribution system integrity and for flushing water system to improve water quality. PWC anticipates installing hydrants for unidirectional flushing to enhance and maintain water quality.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	242,000	266,000	293,000	322,000	354,000	389,000	428,000	471,000	518,000	570,000	3,853,000
Personnel	91,000	100,000	110,000	121,000	133,000	146,000	161,000	177,000	195,000	215,000	1,449,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	333,000	366,000	403,000	443,000	487,000	535,000	589,000	648,000	713,000	785,000	5,302,000
<i>Pre-FY2026 Exp</i>											2,392,000
<i>FY2026 Estimate</i>											303,000
Total											7,997,000
<i>(Rolling 3 Yr Avg)</i>											276,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	333,000	366,000	403,000	443,000	487,000	535,000	589,000	648,000	713,000	785,000	5,302,000
Total	333,000	366,000	403,000	443,000	487,000	535,000	589,000	648,000	713,000	785,000	5,302,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	75,000
Capital Outlays	0
New Revenue	0
Total	75,000

PROJECT TITLE

Water Distribution System Rehabilitation

MANAGER

John Cashwell

PRIORITY

High

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation X

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000088

BID DATE

10/16/2025

CONSTRUCTION START DATE

03/01/2026

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Reline and replace existing cast iron water mains throughout the PWC service area.

PROJECT JUSTIFICATION

This project will reline existing cast iron water mains and replace existing water mains. Due to the age and condition of these mains, some areas of the distribution system are experiencing discolored water, reduced pressure, and reduced fire flows. This work is necessary to maintain the integrity of PWC's Water Distribution system. Additionally, deteriorated water laterals will be replaced as part of this effort. This budget also includes cost for the Edwards St 8-inch Water Main Replacement (FY 2027), Greensboro St Water Main Replacement (FY 2028 - FY 2029), Worth St Water Main Replacement (FY 2029 - FY 2031), North St Water Main Replacement (FY2029 - FY2030), and Cypress Lakes Water Main Replacement (FY2028-FY2031).

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	20,000	0	0	0	0	0	0	0	0	20,000
Engineering	0	80,000	50,000	50,000	50,000	0	0	0	0	0	230,000
Construction	6,500,000	6,800,000	6,800,000	6,800,000	6,800,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	63,700,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	120,000	100,000	100,000	100,000	100,000	111,000	111,000	111,000	111,000	111,000	1,075,000
Other	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Total	6,670,000	7,050,000	7,000,000	7,000,000	7,000,000	6,161,000	6,161,000	6,161,000	6,161,000	6,161,000	65,525,000
<i>Pre-FY2026 Exp</i>											85,159,000
<i>FY2026 Estimate</i>											5,780,000
Total											156,464,000
<i>(Rolling 3 Yr Avg)</i>											6,644,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	6,670,000	7,050,000	7,000,000	7,000,000	7,000,000	6,161,000	6,161,000	6,161,000	6,161,000	6,161,000	65,525,000
Total	6,670,000	7,050,000	7,000,000	7,000,000	7,000,000	6,161,000	6,161,000	6,161,000	6,161,000	6,161,000	65,525,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Phase V Annexation - Water Main Extension

MANAGER

Allan Riddle

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	_____
Expansion	_____
New	X
Renovation	_____

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000095

BID DATE

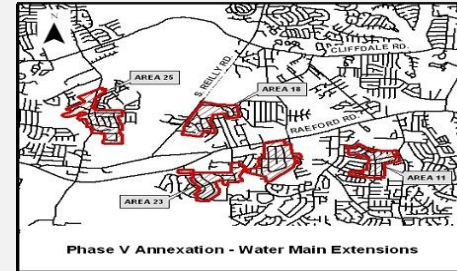
08/01/2011

CONSTRUCTION START DATE

02/01/2031

EST. COMPLETION DATE

06/30/2037



PROJECT DESCRIPTION

Installation of new water lines to serve customers in areas annexed by the City of Fayetteville (COF).

PROJECT JUSTIFICATION

This project provides water service to construction areas 25 29 30 31 32 33 and 34 annexed into the COF in 2005. Area 25: design began in FY 2019 and construction began in FY 2024; area 29: design began in FY 2022 and construction begins in FY 2029; areas 30: design began in FY 2024 and construction in FY 2027; area 31: design began in FY 2024 and construction in FY 2028; area 33: design began in FY 2022 and construction begins in FY 2029 through FY 2032; areas 32 and 34: design began in FY 2018 and construction began in FY 2020. Approximately 70000 LF of water mains and 472 new water services will be added. Connection rates are assumed to be 50% first year 10% second year and 5% each year after. The assumed revenue per customer is \$26.40 with no escalation of the revenue over time. See WS 54 - CPR1000130 for the sewer portion of the project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	347,000	452,000	326,000	360,000	334,000	245,000	373,000	213,000	261,000	275,000	3,186,000
Construction	1,710,000	2,813,000	1,863,000	2,909,000	2,909,000	1,535,000	2,253,000	1,763,000	2,167,000	2,167,000	22,089,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	123,000	176,000	122,000	129,000	158,000	165,000	199,000	107,000	102,000	102,000	1,383,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,180,000	3,441,000	2,311,000	3,398,000	3,401,000	1,945,000	2,825,000	2,083,000	2,530,000	2,544,000	26,658,000
<i>Pre-FY2026 Exp</i>											9,312,000
<i>FY2026 Estimate</i>											2,346,000
Total											38,316,000
<i>(Rolling 3 Yr Avg)</i>											1,947,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Annex V Reserve	2,180,000	3,441,000	2,311,000	3,398,000	3,401,000	1,945,000	2,825,000	2,083,000	2,530,000	2,544,000	26,658,000
Total	2,180,000	3,441,000	2,311,000	3,398,000	3,401,000	1,945,000	2,825,000	2,083,000	2,530,000	2,544,000	26,658,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	4,639,000
Capital Outlays	0
New Revenue	805,000
Total	5,444,000

PROJECT TITLE

Replace Existing Water Mains not Encased Under Railroad Crossings

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000100

BID DATE

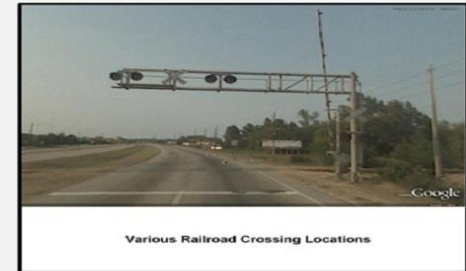
03/15/2025

CONSTRUCTION START DATE

08/15/2028

EST. COMPLETION DATE

06/30/2031



PROJECT DESCRIPTION

Replacement of Water Mains not encased under railroad crossings.

PROJECT JUSTIFICATION

This project replaces water mains that are not currently encased that are located under railroad crossings. Water main leaks and breaks on mains that are not encased can cause railroad tracks to settle. Engineering will be completed by in-house staff and by consultants.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	80,000	80,000	80,000	0	0	0	0	0	240,000
Construction	0	0	1,000,000	1,000,000	1,000,000	0	0	0	0	0	3,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	20,000	20,000	20,000	0	0	0	0	0	60,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,100,000	1,100,000	1,100,000	0	0	0	0	0	3,300,000

Pre-FY2026 Exp

5,220,000

FY2026 Estimate

0

Total

8,520,000

(Rolling 3 Yr Avg)

516,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	1,100,000	1,100,000	1,100,000	0	0	0	0	0	3,300,000
Total	0	0	1,100,000	1,100,000	1,100,000	0	0	0	0	0	3,300,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Chicken Foot Road 16" Water Main Interconnect

MANAGER

Allan Riddle

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	_____
Expansion	_____
New	_____ X _____
Renovation	_____

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000289

BID DATE

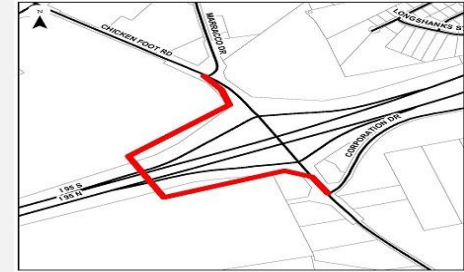
04/20/2027

CONSTRUCTION START DATE

09/15/2027

EST. COMPLETION DATE

04/01/2028



PROJECT DESCRIPTION

Interconnect the 16" transmission mains on both sides of Interstate 95 along Chicken Foot Road.

PROJECT JUSTIFICATION

PWC Currently serves approximately 2,100 customers in the Gray's Creek Area (east of I-95 and south of Tom Starling Road) including 3 schools and the Walmart Distribution Center. This area is currently served by a single 24" water transmission main which branches off Tom Starling Road. This project will interconnect the existing 16" transmission mains that have been stubbed out on both sides of I-95 along Chicken Foot Road. This will provide a second feed to the area to improve system reliability. Design was completed in FY 2022. Permits and the NCDOT Encroachment were acquired in FY 2023. Construction has been delayed until FY 2028 due to inability to acquire easements along the edge of the on/off ramps for I-95.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	75,000	0	0	0	0	0	0	0	0	0	75,000
Engineering	100,000	100,000	0	0	0	0	0	0	0	0	200,000
Construction	0	2,500,000	0	0	0	0	0	0	0	0	2,500,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	20,000	0	0	0	0	0	0	0	0	20,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	175,000	2,620,000	0	0	0	0	0	0	0	0	2,795,000

Pre-FY2026 Exp

FY2026 Estimate

Total

210,000

0

3,005,000

(Rolling 3 Yr Avg)

2,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	175,000	2,620,000	0	0	0	0	0	0	0	0	2,795,000
Total	175,000	2,620,000	0	0	0	0	0	0	0	0	2,795,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

West Fayetteville Pressure Zone Improvements

MANAGER

Jacob Nobles

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	_____
Expansion	_____ X _____
New	_____ X _____
Renovation	_____

ACTIVITY

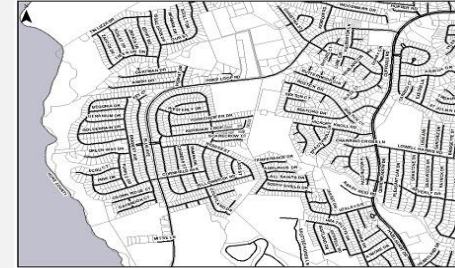
331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000407



BID DATE

09/15/2027

CONSTRUCTION START DATE

07/15/2028

EST. COMPLETION DATE

12/30/2030

PROJECT DESCRIPTION

Expansion of the Lagrange Pressure Zone to include the West Fayetteville service area.

PROJECT JUSTIFICATION

This project will expand the existing Lagrange Pressure Zone to include the greater West Fayetteville area. The project will include construction of a new booster pump station and 750,000 gallon elevated storage tank. Engineering design began in FY 2022 with construction set for out years beginning in FY 2029.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	250,000	0	0	0	0	0	0	0	0	0	250,000
Engineering	1,300,000	700,000	150,000	150,000	220,000	0	0	0	0	0	2,520,000
Construction	0	0	6,950,000	9,250,000	4,950,000	0	0	0	0	0	21,150,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	18,000	18,000	30,000	30,000	30,000	0	0	0	0	0	126,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,568,000	718,000	7,130,000	9,430,000	5,200,000	0	0	0	0	0	24,046,000

Pre-FY2026 Exp

FY2026 Estimate

Total

235,000

1,493,000

25,774,000

(Rolling 3 Yr Avg)

65,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	1,568,000	718,000	0	0	0	0	0	0	0	0	2,286,000
Bonds	0	0	7,130,000	9,430,000	5,200,000	0	0	0	0	0	21,760,000
Total	1,568,000	718,000	7,130,000	9,430,000	5,200,000	0	0	0	0	0	24,046,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Cliffdale Road Transmission Water Main Improvements

MANAGER

Gary Prime

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	<u> X </u>
Expansion	<u> </u>
New	<u> X </u>
Renovation	<u> </u>

ACTIVITY

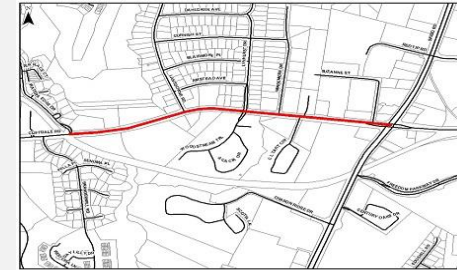
331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000405



BID DATE

05/04/2026

CONSTRUCTION START DATE

10/05/2026

EST. COMPLETION DATE

10/30/2027

PROJECT DESCRIPTION

Replace the 16" water main with a 24" water main along Cliffdale Rd.

PROJECT JUSTIFICATION

This project will improve the transmission system along the Cliffdale Rd corridor by installing 3,400 LF of new 20-inch transmission main from the intersection of Skibo Rd and Chason Ridge Dr through to Waters Edge Dr via a predominantly overland routing. The improvements are necessary to improve the operation of the School Rd re-pump facility further west in the High Pressure Zone system. Engineering design and permitting was completed in FY 2023 with easement acquisition, bidding, and construction set for FY 2026 and FY 2027.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	150,000	0	0	0	0	0	0	0	0	0	150,000
Engineering	160,000	35,000	0	0	0	0	0	0	0	0	195,000
Construction	2,050,000	2,050,000	0	0	0	0	0	0	0	0	4,100,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	30,000	30,000	0	0	0	0	0	0	0	0	60,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,390,000	2,115,000	0	0	0	0	0	0	0	0	4,505,000

Pre-FY2026 Exp

573,000

FY2026 Estimate

130,000

Total

5,208,000

(Rolling 3 Yr Avg)

100,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	2,390,000	2,115,000	0	0	0	0	0	0	0	0	4,505,000
Total	2,390,000	2,115,000	0	0	0	0	0	0	0	0	4,505,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Yadkin Road Water Main Replacement

MANAGER

Jacob Nobles

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000494

BID DATE

09/15/2030

CONSTRUCTION START DATE

01/15/2031

EST. COMPLETION DATE

06/03/2032



PROJECT DESCRIPTION

Replace asbestos-cement water mains within Yadkin Rd from Lake Valley Rd to Fillyaw Rd.

PROJECT JUSTIFICATION

This project will replace approximately 9,000 LF of 4-inch and 6-inch asbestos-cement (AC) water mains within Yadkin Rd from Lake Valley Rd to Fillyaw Rd. The existing water mains are within the pavement of Yadkin Rd and are approximately 60 years old. Additionally, they are undersized and pose potential capacity issues for future development within the Yadkin Rd corridor. Failure of these water mains would result in significant construction and social costs.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	330,000	330,000	0	0	0	0	0	0	660,000
Engineering	0	250,000	225,000	75,000	100,000	100,000	0	0	0	0	750,000
Construction	0	0	0	0	2,100,000	2,100,000	0	0	0	0	4,200,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	20,000	20,000	20,000	20,000	20,000	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	270,000	575,000	425,000	2,220,000	2,220,000	0	0	0	0	5,710,000

Pre-FY2026 Exp

0

FY2026 Estimate

0

Total

5,710,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	270,000	575,000	425,000	2,220,000	2,220,000	0	0	0	0	5,710,000
Total	0	270,000	575,000	425,000	2,220,000	2,220,000	0	0	0	0	5,710,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

US HWY 401 North - Elevated Water Tank (Contract 3)

MANAGER

Jacob Nobles

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	
Expansion	
New	X
Renovation	

ACTIVITY

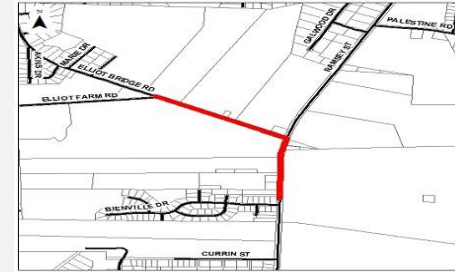
331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000429



BID DATE

10/15/2029

CONSTRUCTION START DATE

01/13/2030

EST. COMPLETION DATE

01/13/2031

PROJECT DESCRIPTION

Elevated Water Tank construction for growth development in the North Fayetteville area along the HWY 401 North corridor.

PROJECT JUSTIFICATION

This project is constructing water system improvements along the HWY 401 North corridor in Cumberland County. Contract 1 that installed water mains and contract 2 that installed a Booster Pump Station are complete. Contract 3 will construct an elevated tank. All these elements are required for a new boosted pressure zone to serve anticipated development. Design and permitting for contract 3, the Elevated Tank project is complete. Construction is subject to the pace of development in this new service area. It is anticipated that bids for the tank construction will be received in mid FY 2030 with construction completion in FY 2031.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	50,000	50,000	0	0	0	0	0	100,000
Construction	0	0	0	4,850,000	4,850,000	0	0	0	0	0	9,700,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	20,000	15,000	0	0	0	0	0	35,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	4,920,000	4,915,000	0	0	0	0	0	9,835,000
<i>Pre-FY2026 Exp</i>											285,000
<i>FY2026 Estimate</i>											0
Total											10,120,000
<i>(Rolling 3 Yr Avg)</i>											1,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	0	0	0	4,920,000	4,915,000	0	0	0	0	0	9,835,000
Total	0	0	0	4,920,000	4,915,000	0	0	0	0	0	9,835,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

High Pressure Zone Transmission Water Main Improvements

MANAGER

Gary Prime

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	_____
Expansion	_____
New	_____X_____
Renovation	_____X_____

ACTIVITY

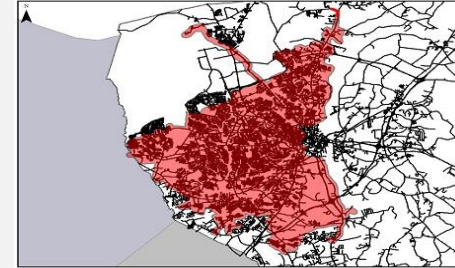
331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000406



BID DATE

02/18/2027

CONSTRUCTION START DATE

08/05/2027

EST. COMPLETION DATE

02/28/2029

PROJECT DESCRIPTION

Water transmission main improvements in the central Fayetteville High Pressure Zone.

PROJECT JUSTIFICATION

This project will improve the transmission system in the High Pressure Zone. The work includes 11,500 LF of new 30-inch water main beginning at the Wilson St elevated tank and continuing along Woodrow St, Morganton Rd, John St, Rush Rd, Mirror Lake Dr, Westview Dr, Westhaven Dr and continue across to Fairfield Rd ending at the proposed 30-inch main along Raeford Rd. This project will improve system pressures during peak demand periods and aid in the turnover of the Wilson St elevated tank. Engineering began in FY 2022 with construction slated for FY 2027, FY 2028, and FY 2029.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	440,000	0	0	0	0	0	0	0	0	0	440,000
Engineering	70,000	70,000	0	0	0	0	0	0	0	0	140,000
Construction	1,115,000	7,805,000	2,230,000	0	0	0	0	0	0	0	11,150,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	30,000	30,000	15,000	0	0	0	0	0	0	0	75,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,655,000	7,905,000	2,245,000	0	0	0	0	0	0	0	11,805,000

Pre-FY2026 Exp

FY2026 Estimate

Total

610,000

1,570,000

13,985,000

(Rolling 3 Yr Avg)

174,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	954,000	7,905,000	2,245,000	0	0	0	0	0	0	0	11,104,000
Grants	701,000	0	0	0	0	0	0	0	0	0	701,000
Total	1,655,000	7,905,000	2,245,000	0	0	0	0	0	0	0	11,805,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Water Improvements to serve the 401 N. Industrial Site

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	_____
Expansion	_____
New	_____ X _____
Renovation	_____

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000514

BID DATE

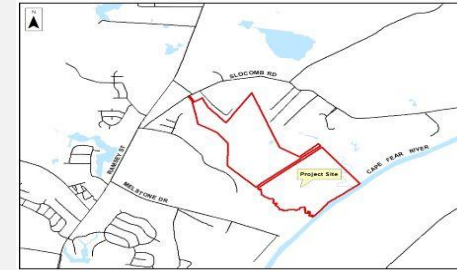
03/30/2026

CONSTRUCTION START DATE

07/01/2026

EST. COMPLETION DATE

12/15/2027



PROJECT DESCRIPTION

Extension of new 12" water main to serve the HWY 401 North industrial site.

PROJECT JUSTIFICATION

This project will extend 6,000 feet of new 12-inch water main to serve the HWY 401 North industrial site located off of Slocomb Rd. The new water main would begin at connection with the existing 16-inch main along Ramsey St at the intersection with Lou Dr parallel the western boundary of the industrial site and tie to the terminal end of the existing 8-inch main along Bethune Dr. This "looped" condition would provide redundancy and the optimal hydraulic conditions for service. See WS 80 - CPR1000513 for the sewer portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	63,000	63,000	0	0	0	0	0	0	0	0	126,000
Construction	1,520,000	1,520,000	0	0	0	0	0	0	0	0	3,040,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	5,000	5,000	0	0	0	0	0	0	0	0	10,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,588,000	1,588,000	0	0	0	0	0	0	0	0	3,176,000

Pre-FY2026 Exp

167,000

FY2026 Estimate

28,000

Total

3,371,000

(Rolling 3 Yr Avg)

56,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	828,000	828,000	0	0	0	0	0	0	0	0	1,656,000
Grants	760,000	760,000	0	0	0	0	0	0	0	0	1,520,000
Total	1,588,000	1,588,000	0	0	0	0	0	0	0	0	3,176,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

GAC Facility for the Glenville Lake WTP

MANAGER

Vance McGougan

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Glenville WTP

PROJECT TYPE

Replacement	
Expansion	
New	X
Renovation	

ACTIVITY

321000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000532

BID DATE

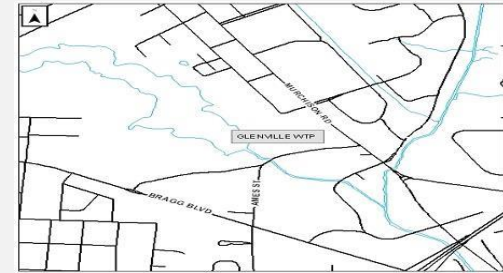
2/26/2026

CONSTRUCTION START DATE

08/01/2026

EST. COMPLETION DATE

08/01/2029



PROJECT DESCRIPTION

Construction of new Granular Activated Carbon (GAC) facility at the Glenville Lake WTP.

PROJECT JUSTIFICATION

Implementation of a post-filter GAC adsorption process at the PWC Water Treatment Facilities addresses several water quality concerns including limits on PFAS (polyfluoroalkyl substances) contaminants as designated by the EPA in the spring of 2024. Engineering design began concurrent with the announcement of the new rule. The projected bid date is December of 2025 with construction beginning March 2026. The term of construction is anticipated to be 36-months; hence, project completion will be spring of 2029. Initially, water systems were given 5-years to implement changes required to meet all MCL's; therefore, compliance with the new rule is April 2029. EPA has announced their intention to push the compliance milestone to year 2031; however, this has not yet promulgated. To date, the combined Glenville Lake WTP / PO Hoffer WTP Post-filter GAC Improvements project has received a total of \$81,000,000 in grant and low-interest loan funding, approximately 43% will be committed to work at the Glenville Lake WTP.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,613,000	1,210,000	1,212,000	0	0	0	0	0	0	0	4,035,000
Construction	9,051,000	30,170,000	21,120,000	0	0	0	0	0	0	0	60,341,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	15,000	15,000	15,000	0	0	0	0	0	0	0	45,000
Total	10,679,000	31,395,000	22,347,000	0	0	0	0	0	0	0	64,421,000

Pre-FY2026 Exp

FY2026 Estimate

Total

1,456,000

3,512,000

69,389,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	15,000	0	0	0	0	0	0	0	0	0	15,000
Bonds	0	7,999,000	22,347,000	0	0	0	0	0	0	0	30,346,000
NC State Loan	10,664,000	23,396,000	0	0	0	0	0	0	0	0	34,060,000
Total	10,679,000	31,395,000	22,347,000	0	0	0	0	0	0	0	64,421,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	842,000
Capital Outlays	0
New Revenue	0
Total	842,000

PROJECT TITLE

Glenville WTP Raw Water Pump #1

MANAGER

Vance McGougan

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Glenville WTP

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

321000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000593



BID DATE

02/15/2026

CONSTRUCTION START DATE

06/15/2026

EST. COMPLETION DATE

09/15/2026

PROJECT DESCRIPTION

To replace raw water pump #1 that is beyond repair.

PROJECT JUSTIFICATION

In FY 2025, Raw Water Pump #1 at the Glenville Lake Raw Water Pump Station was removed and transported off-site for inspection and repairs. The inspection performed by Charles R. Underwood determined the Raw Water Pump #1 could not be repaired and should be replaced. This project will replace the pump via a "Purchase / Install" procurement which requires preparation of plan drawings and specifications sufficient to solicit competitive bids for the work. The engineering work is being performed internally by PWC. Lead time for delivery of the new pumping equipment will push installation into FY 2027.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	350,000	0	0	0	0	0	0	0	0	0	350,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	15,000	0	0	0	0	0	0	0	0	0	15,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	365,000	0	0	0	0	0	0	0	0	0	365,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

40,000

405,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	365,000	0	0	0	0	0	0	0	0	0	365,000
Total	365,000	0	0	0	0	0	0	0	0	0	365,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

GAC Facility for the PO Hoffer WTP

MANAGER

Vance McGougan

PRIORITY

Medium

COST CENTER

0160

CATEGORY

PO Hoffer WTP

PROJECT TYPE

Replacement	_____
Expansion	_____
New	X
Renovation	_____

ACTIVITY

323000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000531

BID DATE

12/09/2025

CONSTRUCTION START DATE

03/09/2026

EST. COMPLETION DATE

03/08/2029



PROJECT DESCRIPTION

Construction of new Granular Activated Carbon (GAC) facility at the PO Hoffer WTP.

PROJECT JUSTIFICATION

Implementation of a post-filter GAC adsorption process at the PWC Water Treatment Facilities addresses several water quality concerns including limits on PFAS (polyfluoroalkyl substances) contaminants as designated by the EPA in the spring of 2024. Engineering design began concurrent with announcement of the new rule. The projected bid date is December of 2025 with construction beginning March 2026. The term of construction is anticipated to be 36-months; hence, project completion will be spring of 2029. Initially, water systems were given 5-years to implement changes required to meet all MCL's; therefore, compliance with the new rule is April 2029. EPA has announced their intention to push the compliance milestone to year 2031; however, this has not yet promulgated. To date, the combined Glenville Lake WTP / PO Hoffer WTP Post-filter GAC Improvements project has received a total of \$81,000,000 in grant and low-interest loan funding, approximately 57% will be committed to work a the PO Hoffer WTP.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,139,000	1,604,000	1,604,000	0	0	0	0	0	0	0	5,347,000
Construction	12,000,000	40,000,000	28,000,000	0	0	0	0	0	0	0	80,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	15,000	15,000	15,000	0	0	0	0	0	0	0	45,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	14,154,000	41,619,000	29,619,000	0	0	0	0	0	0	0	85,392,000

Pre-FY2026 Exp

FY2026 Estimate

Total

2,000
3,874,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	15,000	0	0	0	0	0	0	0	0	0	15,000
Bonds	0	10,608,000	29,619,000	0	0	0	0	0	0	0	40,227,000
NC State Loan	14,139,000	31,011,000	0	0	0	0	0	0	0	0	45,150,000
Total	14,154,000	41,619,000	29,619,000	0	0	0	0	0	0	0	85,392,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	1,620,000
Capital Outlays	0
New Revenue	0
Total	1,620,000

PROJECT TITLE

PO Hoffer WTF Capacity Expansion, Phase 2

MANAGER

Vance McGougan

PRIORITY

Medium

COST CENTER

0160

CATEGORY

PO Hoffer WTP

PROJECT TYPE

Replacement	
Expansion	X
New	
Renovation	

ACTIVITY

323000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000231

BID DATE

05/15/2030

CONSTRUCTION START DATE

09/12/2030

EST. COMPLETION DATE

11/30/2032



PROJECT DESCRIPTION

This project will increase the liquids treatment capacity from 32 MGD to 48 MGD.

PROJECT JUSTIFICATION

The total combined system treatment capacity of the PO Hoffer WTP (POHWTP) and the Glenville Lake WTP is 50 MGD. The annual peak-day demand is approaching 80% of that system total, which is the typical benchmark point for initiating design of additional capacity. Phases 1A and 1B - expansion to the POHWTP focused on reliability and did not add treatment capacity. Design Phase 2 -expansion of the liquids process infrastructure was completed in FY 2019. System demand has not increased according to previous projections; therefore, the target bid date for the Phase 2 - expansion has been deferred to May of 2031 with construction beginning in FY 2032.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	50,000	650,000	2,667,000	1,015,000	0	0	0	4,382,000
Construction	0	0	0	0	10,815,000	44,453,000	16,900,000	0	0	0	72,168,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	10,000	30,000	30,000	30,000	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	60,000	11,495,000	47,150,000	17,945,000	0	0	0	76,650,000
<i>Pre-FY2026 Exp</i>											2,862,000
<i>FY2026 Estimate</i>											0
Total											79,512,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	0	0	0	60,000	11,495,000	47,150,000	17,945,000	0	0	0	76,650,000
Total	0	0	0	60,000	11,495,000	47,150,000	17,945,000	0	0	0	76,650,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

PO Hoffer WTF Capacity Expansion, Phase 3 – Residuals Facilities Expansion

MANAGER

Vance McGougan

PRIORITY

Medium

COST CENTER

0160

CATEGORY

PO Hoffer WTP

PROJECT TYPE

Replacement	
Expansion	X
New	
Renovation	

ACTIVITY

323000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000232

BID DATE

06/01/2026

CONSTRUCTION START DATE

10/01/2026

EST. COMPLETION DATE

09/31/2028



PROJECT DESCRIPTION

Phase 3 of the PO Hoffer Water Treatment Facility expansion project addressing new residuals handling facilities.

PROJECT JUSTIFICATION

Design of the PO Hoffer WTF Capacity Expansion, Phase 3 project for new residuals handling facilities commenced in FY 2020 and reached the 90% point in early FY 2023 when it was temporarily halted. Final design and project permitting is presently ongoing. Application for State Revolving Fund (SRF) loan funding was made in FY 2022 and re-applied for FY 2023, FY 2024, FY 2025 and FY 2026. The targeted bid date for the Phase 3 project is the summer of 2026 with construction expected to begin in October of 2026.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	200,000	1,292,000	1,722,000	430,000	0	0	0	0	0	0	3,644,000
Construction	0	10,800,000	16,275,000	11,975,000	0	0	0	0	0	0	39,050,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	15,000	15,000	15,000	5,000	0	0	0	0	0	0	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	215,000	12,107,000	18,012,000	12,410,000	0	0	0	0	0	0	42,744,000
<i>Pre-FY2026 Exp</i>											1,420,000
<i>FY2026 Estimate</i>											490,000
Total											44,654,000
<i>(Rolling 3 Yr Avg)</i>											53,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	215,000	12,107,000	18,012,000	12,410,000	0	0	0	0	0	0	42,744,000
Total	215,000	12,107,000	18,012,000	12,410,000	0	0	0	0	0	0	42,744,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Replace Standby Power Generator at the PO Hoffer WTP

MANAGER

Vance McGougan

PRIORITY

High

COST CENTER

0160

CATEGORY

PO Hoffer WTP

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

323000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000456

BID DATE

01/15/2026

CONSTRUCTION START DATE

04/13/2026

EST. COMPLETION DATE

04/13/2028



PROJECT DESCRIPTION

Replace standby power generator at the PO Hoffer WTP to include a new generator and switchgear.

PROJECT JUSTIFICATION

The existing standby power generator at the PO Hoffer WTP installed circa 2000 is reaching the end of its useful life. This project will replace that equipment with a new standby power generator and switchgear complete with Tier 4 engines that will allow for "peak shaving" operation. Preliminary engineering began in the last half of FY 2023 and completed in late 2024. The Basis of Design Report submitted by the consulting engineer recommended replacing the existing twin 2 MW (4 MW total) diesel generators with two (2) new packages of multiple 625 kW generators totaling 6.50 MW that will allow for the planned expansion of the PO Hoffer WTP from 32 MGD to 48 MGD production capacity via the Phase 2 Expansion project (WS 18 - CPR1000231) . Detailed design for preparation of construction documents and bidding completed place in FY 2025. Project construction will be initiated in FY 2026 and be completed in FY 2028.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	20,000	25,000	0	0	0	0	0	0	0	0	45,000
Construction	4,300,000	4,350,000	0	0	0	0	0	0	0	0	8,650,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	15,000	15,000	0	0	0	0	0	0	0	0	30,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	4,335,000	4,390,000	0	0	0	0	0	0	0	0	8,725,000

Pre-FY2026 Exp

FY2026 Estimate

Total

39,000

262,000

9,026,000

(Rolling 3 Yr Avg)

13,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	4,335,000	4,390,000	0	0	0	0	0	0	0	0	8,725,000
Total	4,335,000	4,390,000	0	0	0	0	0	0	0	0	8,725,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Utility Improvements for City of Fayetteville Storm Drainage Improvements - Water

MANAGER

Breanna Gemmell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	X
Expansion	X
New	X
Renovation	

ACTIVITY

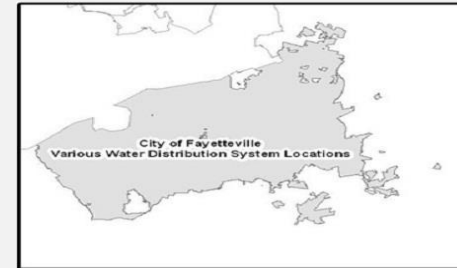
331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000096



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

Relocate and/or replace water mains as part of City of Fayetteville (COF) storm drainage improvement projects impacting PWC water mains.

PROJECT JUSTIFICATION

The COF is planning various storm drainage improvement projects throughout the city during the upcoming years. PWC and the COF coordinate during the design and construction phases of these projects to avoid conflicts with existing water mains. Where these conflicts are unavoidable, the City incorporates the necessary utility adjustments into their contracts and the associated costs are paid by PWC. In addition, the scope includes utility improvements determined by PWC to be necessary/beneficial, due to aging infrastructure or potential operational issues. PWC assumes the financial responsibility for these improvements.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	228,000	200,000	56,000	84,000	63,000	40,000	40,000	40,000	40,000	40,000	831,000
Construction	4,568,000	4,007,000	1,123,000	842,000	631,000	400,000	400,000	400,000	400,000	400,000	13,171,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	260,000	230,000	64,000	50,000	38,000	25,000	25,000	25,000	25,000	25,000	767,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	5,056,000	4,437,000	1,243,000	976,000	732,000	465,000	465,000	465,000	465,000	465,000	14,769,000
<i>Pre-FY2026 Exp</i>											4,027,000
<i>FY2026 Estimate</i>											2,382,000
Total											14,769,000
<i>(Rolling 3 Yr Avg)</i>											895,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	5,056,000	4,437,000	1,243,000	976,000	732,000	465,000	465,000	465,000	465,000	465,000	14,769,000
Total	5,056,000	4,437,000	1,243,000	976,000	732,000	465,000	465,000	465,000	465,000	465,000	14,769,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Utility Improvements for the Town of Hope Mills Stormwater Projects - Water

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation X

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

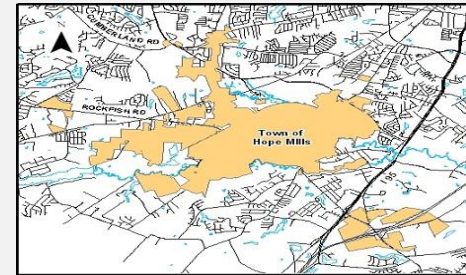
CPR1000105

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Various storm drainage improvement projects throughout the Town of Hope Mills (TOHM) related to water mains.

PROJECT JUSTIFICATION

The TOHM is planning various storm drainage improvements throughout PWC's service area in the upcoming years. These projects will impact areas containing PWC water utilities. PWC staff and the TOHM staff coordinate the planning and design of these projects and work to avoid conflicts where possible. Where conflicts are unavoidable, the TOHM incorporates the necessary utility adjustments into their contracts and the associated costs are paid by the TOHM. In situations where PWC determines, due to aging infrastructure or operational issues, utility improvements are necessary, PWC pays the cost. These improvements are the financial responsibility of PWC.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
<i>Pre-FY2026 Exp</i>											101,000
<i>FY2026 Estimate</i>											20,000
Total											321,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Total	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Utility Improvements for NCDOT Resurfacing and Stormwater Projects - Water Mains

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation X

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000104



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

Various storm drainage improvement projects in coordination with NCDOT's storm drainage improvements related to water mains.

PROJECT JUSTIFICATION

The NCDOT is planning various storm drainage and road improvements throughout PWC's service area in the upcoming years. These projects will impact areas with PWC water utilities. PWC and NCDOT staff coordinate the planning and design of these projects and work to avoid conflicts where possible. Where conflicts are unavoidable, NCDOT incorporates the necessary utility adjustments into their contracts.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
<i>Pre-FY2026 Exp</i>											437,000
<i>FY2026 Estimate</i>											10,000
Total											547,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NC 59 Water Main Extension from Church St. to Parkton Rd.

MANAGER

Allan Riddle

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	
Expansion	X
New	X
Renovation	

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000437

BID DATE

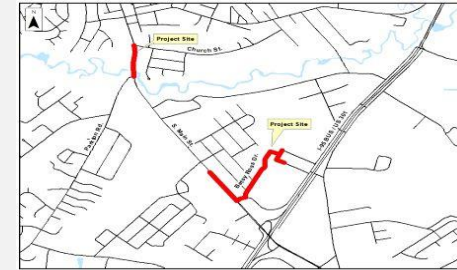
12/21/2032

CONSTRUCTION START DATE

03/15/2033

EST. COMPLETION DATE

03/15/2035



PROJECT DESCRIPTION

Water Main Extensions (8-inch, 12-inch and 16-inch) outside of the NCDOT U-6001 project limits in the Hope Mills service area in order to connect to PWC's existing system.

PROJECT JUSTIFICATION

NCDOT project U-6001 proposes to widen NC 59 between Parkton Rd and US-301. PWC plans to extend water mains in conjunction with the NCDOT project. As such, water mains need to be extended from existing PWC infrastructure to the NCDOT project limits. NCDOT plans to go to ROW in July 2032 and start construction in FY 2033. Water main improvements are anticipated to be complete in FY 2035.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	50,000	50,000	0	0	0	100,000
Engineering	0	0	0	0	120,000	130,000	70,000	70,000	70,000	0	460,000
Construction	0	0	0	0	0	0	360,000	2,280,000	1,600,000	0	4,240,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	5,000	10,000	20,000	20,000	20,000	0	75,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	125,000	190,000	500,000	2,370,000	1,690,000	0	4,875,000

Pre-FY2026 Exp

FY2026 Estimate

Total

202,000

0

5,077,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	0	125,000	190,000	500,000	2,370,000	1,690,000	0	4,875,000
Total	0	0	0	0	125,000	190,000	500,000	2,370,000	1,690,000	0	4,875,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Replacement of Water Mains in proximity to Dams

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000512



BID DATE

12/15/2032

CONSTRUCTION START DATE

04/15/2033

EST. COMPLETION DATE

06/30/2036

PROJECT DESCRIPTION

Remove and relocate existing water mains that are within proximity of existing dams.

PROJECT JUSTIFICATION

This project will replace and relocate existing water mains that are located within proximity of existing dams. PWC undertook an evaluation of the existing water mains and identified many locations where the existing water main is within the dam embankment. Relocation of the water mains outside of the dams embankment minimizes the risk of the water mains failing should the dams fail.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	50,000	30,000	30,000	110,000
Engineering	0	0	0	0	0	50,000	150,000	300,000	250,000	250,000	1,000,000
Construction	0	0	0	0	0	0	0	0	200,000	1,970,000	2,170,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	10,000	20,000	20,000	20,000	20,000	90,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	60,000	170,000	370,000	500,000	2,270,000	3,370,000
<i>Pre-FY2026 Exp</i>											0
<i>FY2026 Estimate</i>											0
Total											3,370,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	0	0	60,000	170,000	370,000	500,000	2,270,000	3,370,000
Total	0	0	0	0	0	60,000	170,000	370,000	500,000	2,270,000	3,370,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Extend 16-inch water main from Claude Lee Rd to east of I-95 in conjunction with the 54-inch Outfall

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____ X _____
 New _____
 Renovation _____

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000552



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Unidentified

PROJECT DESCRIPTION

Extend 16-inch water main from Claude Lee Rd to the east side of I-95 and connect to existing 16-inch main at Doc Bennett Rd in conjunction with the lining of the 54-inch Outfall (Research Drive project).

PROJECT JUSTIFICATION

This project is associated with the lining of the 54" outfall - Research to I-95 project (WS 64 - CPR1000194). This will extend 3,300 LF of new 16-inch water main from its current termination on Claude Lee Rd to the east side of I-95. The proposed water main will provide service to existing neighborhoods and future developments in the area. Construction has been postponed until water main is needed.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	250,000	0	0	0	0	0	0	0	0	0	250,000
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	5,000	0	0	0	0	0	0	0	0	0	5,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	255,000	0	0	0	0	0	0	0	0	0	255,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

255,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	255,000	0	0	0	0	0	0	0	0	0	255,000
Total	255,000	0	0	0	0	0	0	0	0	0	255,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Lead/Copper Rule Revision: Replacement of Water Service Lines

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000553

BID DATE

08/30/2027

CONSTRUCTION START DATE

01/01/2028

EST. COMPLETION DATE

06/30/2038



PROJECT DESCRIPTION

Replace existing water service laterals required under the Lead and Copper Rule Revisions.

PROJECT JUSTIFICATION

This project will replace approximately 10,000 water service laterals under the EPA's revised Lead and Copper rule. Based on PWC's initial service lateral inventory, approximately 10% of PWC-owned water service laterals are "galvanized requiring replacement" as defined in the revised Lead and Copper rule. This program will replace approximately 1,000 services per year.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	54,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	54,450,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

54,450,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
NC State Loan	0	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	54,000,000
Total	0	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	6,050,000	54,450,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Gray's Creek Water Main Extension

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____ X _____
 New _____
 Renovation _____

ACTIVITY

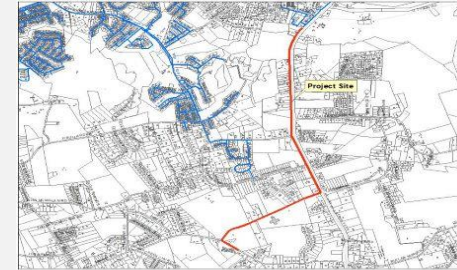
331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000554



BID DATE

06/15/2025

CONSTRUCTION START DATE

11/15/2025

EST. COMPLETION DATE

09/30/2026

PROJECT DESCRIPTION

Water Main Extension to provide service to Alderman Road Elementary School and Gray's Creek Elementary School.

PROJECT JUSTIFICATION

The existing wells to serve Alderman Rd and Gray's Creek Elementary Schools are contaminated with GenX. This project will extend approximately 10,800 LF of 16-inch Restrained Joint Ductile Iron Pipe (RJDIP) down NC 87 and 6,700 LF of 12-inch RJDIP water main down Alderman Rd to serve both elementary schools. Design will begin in FY 2025 with construction expected to begin and complete in FY 2027.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	50,000	0	0	0	0	0	0	0	0	0	50,000
Construction	800,000	0	0	0	0	0	0	0	0	0	800,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	20,000	0	0	0	0	0	0	0	0	0	20,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	870,000	0	0	0	0	0	0	0	0	0	870,000

Pre-FY2026 Exp

804,000

FY2026 Estimate

6,811,000

Total

8,485,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	20,000	0	0	0	0	0	0	0	0	0	20,000
Grants	850,000	0	0	0	0	0	0	0	0	0	850,000
Total	870,000	0	0	0	0	0	0	0	0	0	870,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	298,000
Total	298,000

PROJECT TITLE

Ramsey Street Water Transmission Main Improvements Phase 1

MANAGER

Allan Riddle

PRIORITY

High

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	
Expansion	X
New	X
Renovation	

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000507

BID DATE

04/10/2026

CONSTRUCTION START DATE

08/01/2026

EST. COMPLETION DATE

01/31/2028



PROJECT DESCRIPTION

Transmission improvements (Phase 1) east of Ramsey St to service the new pressure zone (HWY401NPZ) and future demands.

PROJECT JUSTIFICATION

Water main improvements are required along Ramsey St to support transmission to the new pressure zone (HWY401NPZ) and future demands including new homes and a proposed future industrial site north of the Goodyear Tire Plant. Future industrial demand at the Clark property could range between 0.6 MGD to as high as 2.0 MGD. The recommended improvement (divided into three phases) includes a total of 33,000 LF of new transmission main to meet a 1 MGD industrial demand, the HWY401NPZ booster pump station capacity upgrade beyond 400 gpm, and the projected 2035 maximum day water demands. Phase 1 is the design and construction of 10,000 LF of 30-inch and 4,000 LF 20-inch ductile iron pipe to meet future demands of the booster pump station for 1,000 homes and .6MGD industrial park. Phase 1 should be completed by FY 2028. Phase 2 is listed under WS 30 - CPR1000562 and Phase 3 will be completed as part of the NCDOT U-4403C project WS 40 - CPR1000485.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	350,000	0	0	0	0	0	0	0	0	0	350,000
Engineering	650,000	234,000	0	0	0	0	0	0	0	0	884,000
Construction	10,000,000	10,000,000	0	0	0	0	0	0	0	0	20,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	60,000	30,000	0	0	0	0	0	0	0	0	90,000
Other	8,000	8,000	0	0	0	0	0	0	0	0	16,000
Total	11,068,000	10,272,000	0	0	0	0	0	0	0	0	21,340,000

Pre-FY2026 Exp

FY2026 Estimate

Total

254,000

1,180,000

22,774,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	11,068,000	10,272,000	0	0	0	0	0	0	0	0	21,340,000
Total	11,068,000	10,272,000	0	0	0	0	0	0	0	0	21,340,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Ramsey Street Water Transmission Main Improvements Phase 2

MANAGER

Allan Riddle

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	
Expansion	X
New	X
Renovation	

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000562

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Unknown



PROJECT DESCRIPTION

Transmission improvements (Phase 2) east of Ramsey St to service the new pressure zone (HWY401NPZ) and future demands.

PROJECT JUSTIFICATION

Water main improvements are required along Ramsey St to support transmission to the HWY401NPZ and future demands including new homes and a proposed future industrial site north of the Goodyear Tire Plant. Future industrial demand at the Clark property could range between 0.6 MGD to 2.0 MGD. The recommended improvement (divided into three phases) includes a total of 33,000 LF of new transmission main to meet a 1 MGD industrial demand, the HWY401NPZ booster pump station capacity upgrade beyond 400 gpm, and the projected 2035 maximum day water demands. Phase 2 is the design for 14,600 LF of 24-inch ductile iron pipe. Phase 1 is listed under WS 29 – CPR1000507. Phase 3 will be completed as part of the NCDOT U-4403C project WS 40 - CPR1000485.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	320,000	200,000	0	0	0	0	0	0	0	0	520,000
Engineering	200,000	150,000	180,000	180,000	0	0	0	0	0	0	710,000
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	10,000	10,000	10,000	10,000	0	0	0	0	0	0	40,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	530,000	360,000	190,000	190,000	0	0	0	0	0	0	1,270,000
<i>Pre-FY2026 Exp</i>											307,000
<i>FY2026 Estimate</i>											565,000
Total											2,142,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	530,000	360,000	190,000	190,000	0	0	0	0	0	0	1,270,000
Total	530,000	360,000	190,000	190,000	0	0	0	0	0	0	1,270,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-6001 NC 59 Widening, Parkton Road to US 301

MANAGER

Jacob Nobles

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	
Expansion	X
New	X
Renovation	

ACTIVITY

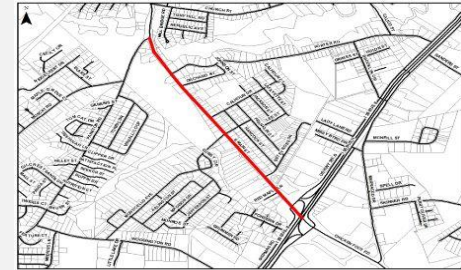
331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000508



BID DATE

06/10/2031

CONSTRUCTION START DATE

09/15/2031

EST. COMPLETION DATE

10/15/2034

PROJECT DESCRIPTION

Water main extension to the Town of Hope Mills along NC 59 in conjunction with the NCDOT U-6001 project.

PROJECT JUSTIFICATION

Extension of the new water main is necessary to provide additional supply to the Town of Hope Mills as well as future development in this area. NCDOT plans to go to ROW in July 2028 and start construction in FY 2032. Water main improvements are anticipated to be complete in FY 2035.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	200,000	200,000	0	0	0	0	0	400,000
Engineering	0	0	75,000	100,000	100,000	50,000	50,000	35,000	25,000	0	435,000
Construction	0	0	0	0	0	0	0	0	4,000,000	0	4,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	15,000	15,000	15,000	20,000	20,000	20,000	15,000	0	120,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	90,000	315,000	315,000	70,000	70,000	55,000	4,040,000	0	4,955,000

Pre-FY2026 Exp

FY2026 Estimate

Total

53,000

0

5,008,000

(Rolling 3 Yr Avg)

18,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	90,000	315,000	315,000	70,000	70,000	55,000	40,000	0	955,000
NCDOT	0	0	0	0	0	0	0	0	4,000,000	0	4,000,000
Total	0	0	90,000	315,000	315,000	70,000	70,000	55,000	4,040,000	0	4,955,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4405 Raeford Rd Median Improv Hampton Oaks Drive to Fairway Drive (Water)

MANAGER

Jacob Nobles

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	X
Expansion	_____
New	_____
Renovation	X

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000267

BID DATE

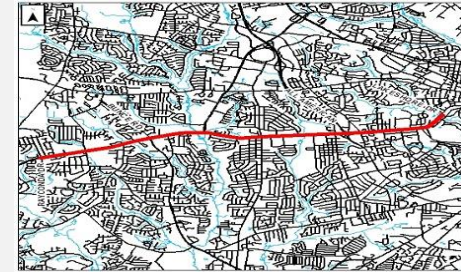
11/15/2021

CONSTRUCTION START DATE

02/01/2022

EST. COMPLETION DATE

03/19/2032



PROJECT DESCRIPTION

Relocate water mains along Raeford Rd from Hampton Oaks Dr to Fairway Dr.

PROJECT JUSTIFICATION

This project will relocate water mains as necessary to eliminate conflicts with the NCDOT roadway construction. The new roadway work will be from Hampton Oaks Dr to Fairway Dr along Raeford Rd. Construction of the utility improvements will be included in the NCDOT construction contracts. NCDOT separated the project into three (3) phases (U4405A, U4405B and U4405C). Reimbursement for this work to NCDOT will be made at the end of the individual phases. Phase A was completed in FY 2025. Phase B Let is 01/21/2025 and is anticipated to be complete in FY 2029. Phase C Let is 1/16/2029 and is anticipated to be complete in FY 2032. See WS 84 - CPR1000268 for the sewer portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	150,000	220,000	100,000	75,000	75,000	50,000	0	0	0	0	670,000
Construction	0	0	14,730,000	0	0	6,771,000	0	0	0	0	21,501,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	60,000	60,000	25,000	25,000	25,000	25,000	0	0	0	0	220,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	210,000	280,000	14,855,000	100,000	100,000	6,846,000	0	0	0	0	22,391,000

Pre-FY2026 Exp

FY2026 Estimate

Total

5,114,000

330,000

27,835,000

(Rolling 3 Yr Avg)

992,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	210,000	280,000	125,000	100,000	100,000	75,000	0	0	0	0	890,000
NCDOT	0	0	10,513,000	0	0	4,964,000	0	0	0	0	15,477,000
Contribution	0	0	4,217,000	0	0	1,807,000	0	0	0	0	6,024,000
Total	210,000	280,000	14,855,000	100,000	100,000	6,846,000	0	0	0	0	22,391,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd. to NC162 Bingham Dr. (Water)

MANAGER

Jacob Nobles

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000372

BID DATE

10/19/2032

CONSTRUCTION START DATE

01/17/2033

EST. COMPLETION DATE

06/30/2037



PROJECT DESCRIPTION

Relocate water mains along Fisher Rd from Strickland Bridge Rd to NC 162.

PROJECT JUSTIFICATION

NCDOT plans to widen Fisher Rd from Strickland Bridge Rd to NC 162. There are sewer and water mains in the project corridor which may be in conflict requiring relocation. NCDOT plans to go to ROW in FY 2030 and start construction in FY 2033. See WS 85 – CPR1000380 for the sewer portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	200,000	100,000	0	0	0	0	300,000
Engineering	15,000	15,000	30,000	30,000	30,000	30,000	30,000	30,000	15,000	15,000	240,000
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	5,000	5,000	5,000	5,000	5,000	5,000	15,000	20,000	20,000	20,000	105,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	20,000	20,000	35,000	35,000	235,000	135,000	45,000	50,000	35,000	35,000	645,000
<i>Pre-FY2026 Exp</i>											7,000
<i>FY2026 Estimate</i>											55,000
Total											707,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	20,000	20,000	35,000	35,000	235,000	135,000	45,000	50,000	35,000	35,000	645,000
Total	20,000	20,000	35,000	35,000	235,000	135,000	45,000	50,000	35,000	35,000	645,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4900 Murchison Road Widening - Water

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000306

BID DATE

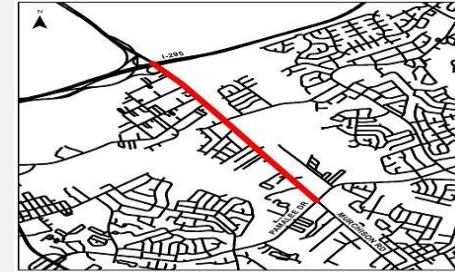
01/19/2027

CONSTRUCTION START DATE

04/19/2027

EST. COMPLETION DATE

12/31/2030



PROJECT DESCRIPTION

Relocate water mains along Murchison Rd from the I-295 Fayetteville Outer Loop to Preston St.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT roadway widening project. A total of approximately 23,000 LF of 8-inch and 3,000 LF of 16-inch water mains are planned for improvements and will be included in the NCDOT construction contracts. Approximately 780 LF of 16-inch water main will be relocated through the shopping center parking area behind the Hardees restaurante at the NW corner of Murchison Rd and Pamalee Dr. This work is necessary to avoid a retaining wall in front of Hardees and will be completed by the PWC Construction department in 2027. There is a 24" water main serving Fort Bragg in the corridor that must be maintained during construction. NCDOT plans to start construction in FY 2027 and water main improvements are anticipated to be complete in FY 2031. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 86 - CPR1000314 for the sewer portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	50,000	20,000	0	0	0	0	0	0	0	0	70,000
Engineering	120,000	235,000	230,000	218,000	50,000	0	0	0	0	0	853,000
Construction	0	0	0	0	13,850,000	0	0	0	0	0	13,850,000
Equipment	650,000	0	0	0	0	0	0	0	0	0	650,000
Personnel	15,000	20,000	20,000	20,000	20,000	0	0	0	0	0	95,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	835,000	275,000	250,000	238,000	13,920,000	0	0	0	0	0	15,518,000

Pre-FY2026 Exp

FY2026 Estimate

Total

1,529,000

387,000

17,434,000

(Rolling 3 Yr Avg)

491,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	835,000	275,000	250,000	238,000	70,000	0	0	0	0	0	1,668,000
NCDOT	0	0	0	0	12,350,000	0	0	0	0	0	12,350,000
Contribution	0	0	0	0	1,500,000	0	0	0	0	0	1,500,000
Total	835,000	275,000	250,000	238,000	13,920,000	0	0	0	0	0	15,518,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-5798(B) - Gillis Hill Road Widening - Water Only

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	X
Expansion	X
New	X
Renovation	

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000478

BID DATE

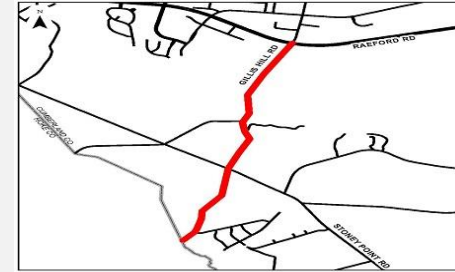
08/19/2025

CONSTRUCTION START DATE

10/18/2025

EST. COMPLETION DATE

05/15/2028



PROJECT DESCRIPTION

Relocate water mains along Gillis Hill Rd from Stoney Point Rd to south of Celtic Dr in Hoke County.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT roadway widening project. NCDOT plans to widen Gillis Hill Rd from US HWY 401 Raeford Rd to south of Celtic Dr in Hoke County in two phases, U-5898(A) and U-5798(B). In Phase B, approximately 4,500 LF of 16-inch main serving the Hoke County Water Booster Pump Station needs to be relocated. Final design will be complete in FY 2026 and water main improvements are anticipated to be complete in FY 2028. Construction of these water utility improvements will be included in the NCDOT construction contract. Reimbursement to NCDOT for this work will be made at the end of the project. The sewer portion of this project is included in the annexation project CPR1000130 which includes 2,750 LF of new 8-inch gravity sanitary sewer main to serve Phase V Annexation Area 34. The construction cost for the first 815 LF of sanitary sewer will be included in the NCDOT contract.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	70,000	20,000	0	0	0	0	0	0	0	0	90,000
Construction	0	3,095,000	0	0	0	0	0	0	0	0	3,095,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	50,000	50,000	0	0	0	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	120,000	3,165,000	0	0	0	0	0	0	0	0	3,285,000

Pre-FY2026 Exp

503,000

FY2026 Estimate

144,000

Total

3,932,000

(Rolling 3 Yr Avg)

168,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	120,000	70,000	0	0	0	0	0	0	0	0	190,000
NCDOT	0	3,095,000	0	0	0	0	0	0	0	0	3,095,000
Total	120,000	3,165,000	0	0	0	0	0	0	0	0	3,285,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-3422(A) Camden Rd Widening - Water

MANAGER

Jacob Nobles

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	X
Expansion	X
New	X
Renovation	

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000309

BID DATE

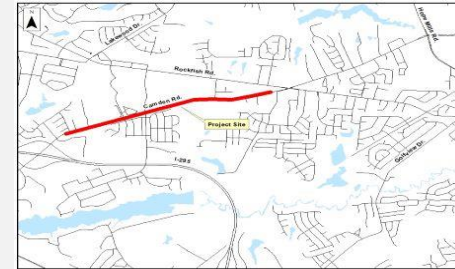
12/15/2024

CONSTRUCTION START DATE

02/15/2025

EST. COMPLETION DATE

09/15/2028



PROJECT DESCRIPTION

Relocate water mains along Camden Rd (Phase A) from the new I-295 Fayetteville Outer Loop to just west of Rockfish Rd.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT roadway widening project. NCDOT plans to widen Camden Rd from NC 59 (Hope Mills Rd) to the new I-295 Fayetteville Outer Loop (U-2519). This project will also widen Rockfish Rd 600 LF to the north and 2,000 LF south of Camden Rd. In total, 42,000 LF of parallel water mains will be installed on both sides of Camden Rd. NCDOT has separated this project into two phases (U-3422A and U-3422B). Phase A is just before Rockfish Road and Phase B will be the remainder of the project. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 87 - CPR1000317 for the Phase A sewer portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	60,000	30,000	0	0	0	0	0	0	0	0	90,000
Construction	0	0	4,520,000	0	0	0	0	0	0	0	4,520,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	20,000	20,000	0	0	0	0	0	0	0	0	40,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	80,000	50,000	4,520,000	0	0	0	0	0	0	0	4,650,000

Pre-FY2026 Exp

FY2026 Estimate

Total

1,432,000

100,000

6,182,000

(Rolling 3 Yr Avg)

317,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	80,000	50,000	0	0	0	0	0	0	0	0	130,000
NCDOT	0	0	3,596,000	0	0	0	0	0	0	0	3,596,000
Contribution	0	0	924,000	0	0	0	0	0	0	0	924,000
Total	80,000	50,000	4,520,000	0	0	0	0	0	0	0	4,650,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-3422(B) Camden Rd Widening - Water

MANAGER

Jacob Nobles

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	X
Expansion	X
New	X
Renovation	

ACTIVITY

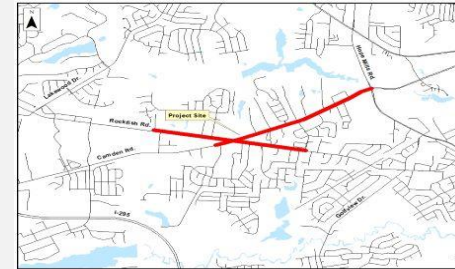
331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000574



BID DATE

10/13/2026

CONSTRUCTION START DATE

02/17/2027

EST. COMPLETION DATE

03/30/2030

PROJECT DESCRIPTION

Relocate water mains along Camden Rd (Phase B) just west of Rockfish Rd. to NC 59 including sections of Rockfish Rd.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT roadway widening project. NCDOT plans to widen Camden Rd from NC 59 (Hope Mills Rd) to the new I-295 Fayetteville Outer Loop (U-2519). This project will also widen Rockfish Rd 600 LF to the north and 2,000 LF south of Camden Rd. In total, 42,000 LF of parallel water mains will be installed on both sides of Camden Rd. NCDOT has separated this project into two phases (U-3422A and U3422B). Phase A is just before Rockfish Road and Phase B will be the remainder of the project. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 88 - CPR1000575 for the Phase B sewer portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	80,000	50,000	40,000	20,000	0	0	0	0	0	0	190,000
Construction	0	0	0	14,820,000	0	0	0	0	0	0	14,820,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	25,000	25,000	25,000	25,000	0	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	105,000	75,000	65,000	14,865,000	0	0	0	0	0	0	15,110,000

Pre-FY2026 Exp

FY2026 Estimate

Total

112,000

60,000

15,282,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	105,000	75,000	65,000	45,000	0	0	0	0	0	0	290,000
NCDOT	0	0	0	13,412,000	0	0	0	0	0	0	13,412,000
Contribution	0	0	0	1,408,000	0	0	0	0	0	0	1,408,000
Total	105,000	75,000	65,000	14,865,000	0	0	0	0	0	0	15,110,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59 - Water

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement	X
Expansion	_____
New	X
Renovation	_____

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000399

BID DATE

01/21/2025

CONSTRUCTION START DATE

03/21/2025

EST. COMPLETION DATE

06/30/2028



PROJECT DESCRIPTION

Relocate and improve water mains along Rockfish Rd between Golfview Rd and NC 59, along Golfview Rd between Rockfish Rd and NC 59, and along NC 59 between Golfview Rd and Dove Dr.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT roadway widening project. NCDOT plans to widen and/or improve Rockfish Rd from Golfview Rd to NC 59 (Hope Mills Rd), Golfview Rd between Rockfish Rd and NC 59, and along NC 59 near the intersection with Golfview Rd. The project will relocate approximately 11,000 LF of water mains. In addition, parallel mains will be installed along Rockfish Rd as betterment to provide improved and future services. NCDOT plans to start construction in FY 2025 and water main improvements are anticipated to be complete in FY 2028. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 89 - CPR1000398 for the sewer portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	30,000	15,000	0	0	0	0	0	0	0	0	45,000
Construction	0	4,298,000	0	0	0	0	0	0	0	0	4,298,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	10,000	10,000	0	0	0	0	0	0	0	0	20,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	40,000	4,323,000	0	0	0	0	0	0	0	0	4,363,000

Pre-FY2026 Exp

FY2026 Estimate

Total

207,000

40,000

4,610,000

(Rolling 3 Yr Avg)

27,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	40,000	25,000	0	0	0	0	0	0	0	0	65,000
NCDOT	0	4,126,000	0	0	0	0	0	0	0	0	4,126,000
Contribution	0	172,000	0	0	0	0	0	0	0	0	172,000
Total	40,000	4,323,000	0	0	0	0	0	0	0	0	4,363,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4403(B) Ramsey Street Widening - Water

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000293



BID DATE

01/15/2040

CONSTRUCTION START DATE

04/15/2040

EST. COMPLETION DATE

04/14/2044

PROJECT DESCRIPTION

Relocate water mains along US 401, Ramsey St from US 401, Martin Luther King Freeway to US 401 Bypass, Country Club Dr.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT roadway widening project. NCDOT plans to widen Ramsey St from the Martin Luther King Freeway to Country Club Dr. A total 20,000 LF of water main for relocation and improvements will be included in the NCDOT construction contracts. In 2022, an evaluation of utility conflicts was initiated based on NCDOT's preliminary drawings. NCDOT plans to start construction in FY 2040. Water main improvements are anticipated to be completed in FY 2044. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 90 - CPR1000312 for the sewer portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	50,000	50,000
Engineering	0	0	0	0	0	0	0	0	75,000	75,000	150,000
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	10,000	10,000	20,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	85,000	135,000	220,000
<i>Pre-FY2026 Exp</i>											230,000
<i>FY2026 Estimate</i>											0
Total											450,000
<i>(Rolling 3 Yr Avg)</i>											56,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	0	0	0	0	0	85,000	135,000	220,000
Total	0	0	0	0	0	0	0	0	85,000	135,000	220,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4403(C) Ramsey Street Widening - Water

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000485

BID DATE

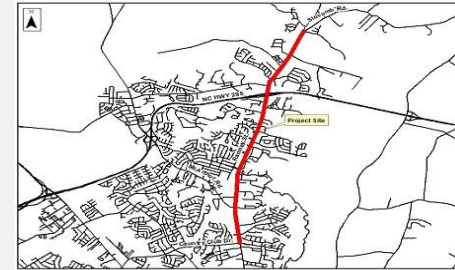
01/16/2030

CONSTRUCTION START DATE

04/15/2030

EST. COMPLETION DATE

04/15/2032



PROJECT DESCRIPTION

Relocate water mains along US 401, Ramsey St from US 401 Bypass, Country Club Dr. to Slocumb/Bethune Dr.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT road widening construction. NCDOT plans to widen Ramsey St from Country Club Dr to Slocumb/Bethune Dr (approximately 5.2 miles). Approximately 21,000 LF of water main will be relocated for conflict resolution. A new 16-inch Ductile Iron (DI) water main will replace the existing 16-inch cast iron main from Country Club Dr to Kinlaw Rd, a new 16-inch DI water main will be installed parallel to the existing main from Andrews Rd to Melstone Dr for redundancy and increased transmission capacity to the HWY 401 North pressure zone. The 8-inch asbestos cement water mains will be replaced throughout the project. NCDOT plans to start construction in FY2030. Water main improvements are anticipated to be complete in FY 2032. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 91 - CPR1000487 for the Sewer portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	100,000	300,000	150,000	0	0	0	0	0	0	550,000
Engineering	0	600,000	500,000	350,000	40,000	40,000	0	0	0	0	1,530,000
Construction	0	0	0	0	0	17,000,000	0	0	0	0	17,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	20,000	20,000	20,000	20,000	20,000	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	720,000	820,000	520,000	60,000	17,060,000	0	0	0	0	19,180,000

Pre-FY2026 Exp

FY2026 Estimate

Total

94,000

0

19,274,000

(Rolling 3 Yr Avg)

31,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	720,000	820,000	520,000	60,000	60,000	0	0	0	0	2,180,000
NCDOT	0	0	0	0	0	17,000,000	0	0	0	0	17,000,000
Total	0	720,000	820,000	520,000	60,000	17,060,000	0	0	0	0	19,180,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4404 Cliffdale Road Widening - Water

MANAGER

Jacob Nobles

PRIORITY

Low

COST CENTER

0160

CATEGORY

Water Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

331000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000294

BID DATE

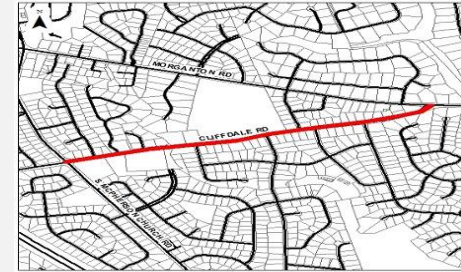
05/18/2032

CONSTRUCTION START DATE

08/21/2032

EST. COMPLETION DATE

06/21/2035



PROJECT DESCRIPTION

Relocate water mains along Cliffdale Rd from McPherson Church Rd to Morganton Rd.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT roadway widening project. There is a 36-inch water main serving the Cliffdale Rd Elevated Water Storage Tank and various small diameter mains in this corridor. PWC has estimated all water mains will be relocated. NCDOT plans to go to ROW in May 2029 and start construction in FY 2032. Water main improvements are anticipated to be completed in FY 2035. NCDOT has indicated these lines need to be relocated ahead of the DOT project. If NCDOT includes the utility relocations in their construction contracts, reimbursement to NCDOT for this work will be made at the end of the project. See WS 92 - CPR1000313 for the sewer portion of the project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	100,000	200,000	200,000	0	0	0	500,000
Engineering	0	0	0	200,000	200,000	200,000	250,000	100,000	10,000	0	960,000
Construction	0	0	0	0	0	0	0	0	6,000,000	0	6,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	10,000	10,000	10,000	10,000	15,000	15,000	0	70,000
Total	0	0	0	210,000	310,000	410,000	460,000	115,000	6,025,000	0	7,530,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

7,530,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	210,000	310,000	410,000	460,000	115,000	25,000	0	1,530,000
NCDOT	0	0	0	0	0	0	0	0	6,000,000	0	6,000,000
Total	0	0	0	210,000	310,000	410,000	460,000	115,000	6,025,000	0	7,530,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Land and Land Rights - Sewer

MANAGER

Allan Riddle

PRIORITY

Low

COST CENTER

0160

CATEGORY

Land and Land Rights

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

310000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000124



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

Land and Land Rights fees for miscellaneous sewer distribution system projects.

PROJECT JUSTIFICATION

This project includes the costs associated with the acquisition of land and land rights due to wastewater treatment and collection system projects. The need arises to purchase land and land rights for projects not associated with the Capital Improvement Plan.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	40,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
<i>Pre-FY2026 Exp</i>											320,000
<i>FY2026 Estimate</i>											5,000
Total											375,000
<i>(Rolling 3 Yr Avg)</i>											2,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Total	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

New Sewer Service Laterals and Sewer Main Extensions

MANAGER

Chris Rainey

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	
Expansion	X
New	X
Renovation	

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000125

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Installation of new services and sewer main extensions to serve new customers.

PROJECT JUSTIFICATION

This project includes the installation of new sewer services and new main extensions by PWC and/or contractor forces to serve new customers. This project also includes the installation of parallel mains where needed. This project will add new customer base and provide system growth. An estimated 50 new customers will be added each year. Revenue is based on 50 new customers times the connection fee of \$7,352 and 50 customers times the average bill of \$36.70 times 12 months. The FY 2027 budget includes anticipated costs to participate in up-sizing sewer mains as part of developer-led projects.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	83,000	87,000	91,000	96,000	101,000	106,000	111,000	117,000	123,000	129,000	1,044,000
Construction	303,000	318,000	334,000	351,000	369,000	387,000	406,000	426,000	447,000	469,000	3,810,000
Equipment	88,000	92,000	97,000	102,000	107,000	112,000	118,000	124,000	130,000	137,000	1,107,000
Personnel	138,000	145,000	152,000	160,000	168,000	176,000	185,000	194,000	204,000	214,000	1,736,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	612,000	642,000	674,000	709,000	745,000	781,000	820,000	861,000	904,000	949,000	7,697,000
<i>Pre-FY2026 Exp</i>											23,668,000
<i>FY2026 Estimate</i>											580,000
Total											31,945,000
<i>(Rolling 3 Yr Avg)</i>											647,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	612,000	642,000	674,000	709,000	745,000	781,000	820,000	861,000	904,000	949,000	7,697,000
Total	612,000	642,000	674,000	709,000	745,000	781,000	820,000	861,000	904,000	949,000	7,697,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	245,000
Capital Outlays	0
New Revenue	0
Total	245,000

PROJECT TITLE

Sewer Lateral Renewals (PWC Forces)

MANAGER

Chris Rainey

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000126

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Replace sewer laterals that have reached their life expectancy.

PROJECT JUSTIFICATION

This project will replace existing sewer laterals that have reached or exceeded their life expectancy and are not cost effective to repair. Renewing services defers or reduces operating maintenance costs and reduces inflow and infiltration into the collection system. This work is also coordinated with NCDOT and City Street Resurfacing and Streetscape projects to avoid cutting pavement in streets that have been recently resurfaced.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	452,000	463,000	475,000	487,000	499,000	511,000	524,000	537,000	550,000	564,000	5,062,000
Personnel	397,000	407,000	417,000	427,000	438,000	449,000	460,000	472,000	484,000	496,000	4,447,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	849,000	870,000	892,000	914,000	937,000	960,000	984,000	1,009,000	1,034,000	1,060,000	9,509,000
<i>Pre-FY2026 Exp</i>											14,939,000
<i>FY2026 Estimate</i>											825,000
Total											25,273,000
<i>(Rolling 3 Yr Avg)</i>											950,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	849,000	870,000	892,000	914,000	937,000	960,000	984,000	1,009,000	1,034,000	1,060,000	9,509,000
Total	849,000	870,000	892,000	914,000	937,000	960,000	984,000	1,009,000	1,034,000	1,060,000	9,509,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	88,000
Capital Outlays	0
New Revenue	0
Total	88,000

PROJECT TITLE

Sanitary Sewer Manhole Rehabilitation

MANAGER

John Cashwell

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000127

BID DATE

07/01/2024

CONSTRUCTION START DATE

10/01/2024

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Rehabilitation of various manholes throughout the sewer collection system.

PROJECT JUSTIFICATION

This project will include labor and materials to rehabilitate deteriorated sanitary sewer manholes at various locations in the PWC collection system by contract. No new customers will be gained by this work. This work is needed to maintain the integrity of PWC's system. The budget will increase in order to rehabilitate or replace 1% of the system in accordance with the Asset Management Plan.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	15,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	15,300,000
<i>Pre-FY2026 Exp</i>											23,216,000
<i>FY2026 Estimate</i>											1,700,000
Total											40,216,000
<i>(Rolling 3 Yr Avg)</i>											1,050,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	15,300,000
Total	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	15,300,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Sanitary Sewer Main Rehabilitation

MANAGER

John Cashwell

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000128

BID DATE

06/23/2022

CONSTRUCTION START DATE

11/28/2022

EST. COMPLETION DATE

Ongoing



SANITARY SEWER MAIN REHABILITATION

PROJECT DESCRIPTION

Rehabilitation of sanitary sewer mains throughout the sewer collection system.

PROJECT JUSTIFICATION

This project will include labor and materials to rehabilitate deteriorated sanitary sewer mains of various sizes and locations in the PWC collection system by an outside contractor. No new customers will be gained by this work. This work is necessary to maintain the integrity of PWC's Sanitary Sewer system. Additionally, deteriorated sewer laterals will be replaced/rehabilitated as part of this effort. The budget will increase annually in order to rehabilitate or replace 1% of the system in accordance with the Asset Management Plan. This budget also includes costs for the Charlotte Dr Sanitary Sewer Replacement (FY2027-FY2028).

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	5,200,000	5,200,000	5,200,000	5,200,000	5,200,000	5,200,000	5,200,000	5,200,000	5,200,000	5,200,000	52,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	164,000	164,000	164,000	164,000	164,000	164,000	164,000	164,000	164,000	164,000	1,640,000
Other	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	4,000,000
Total	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	57,640,000
<i>Pre-FY2026 Exp</i>											88,383,000
<i>FY2026 Estimate</i>											13,000,000
Total											159,023,000
<i>(Rolling 3 Yr Avg)</i>											5,959,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	57,640,000
Total	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	5,764,000	57,640,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Lift Station Rehabilitation

MANAGER

John Cashwell

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000390



BID DATE

05/02/2024

CONSTRUCTION START DATE

10/01/2024

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

Rehabilitation of various lift station wet wells and pump upgrades with eradicator kits.

PROJECT JUSTIFICATION

The wet wells are suffering from deterioration caused by hydrogen sulfide damage and resulting in need for rehabilitation. This work involves coating the interior of the wet well with epoxy and generally coating the pumps/piping as well and is necessary to maintain the integrity of the lift stations. The eradicator upgrade kits will be installed to prevent buildup of rags and debris inside the pump which interfere with the operation of the pump.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	4,500,000
Equipment	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Personnel	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,000
Other	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total	607,000	607,000	607,000	607,000	607,000	607,000	607,000	607,000	607,000	607,000	6,070,000
<i>Pre-FY2026 Exp</i>											3,278,000
<i>FY2026 Estimate</i>											600,000
Total											9,948,000
<i>(Rolling 3 Yr Avg)</i>											347,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	607,000	607,000	607,000	607,000	607,000	607,000	607,000	607,000	607,000	607,000	6,070,000
Total	607,000	607,000	607,000	607,000	607,000	607,000	607,000	607,000	607,000	607,000	6,070,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Lift Station Electrical Upgrades

MANAGER

Jacob Nobles

PRIORITY

Low

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

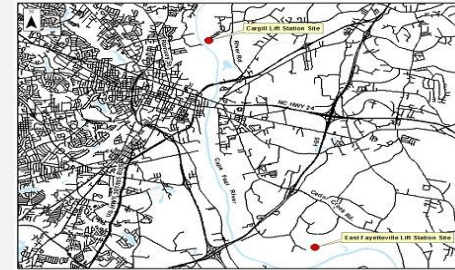
341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000442



BID DATE

10/15/2028

CONSTRUCTION START DATE

02/15/2029

EST. COMPLETION DATE

06/30/2032

PROJECT DESCRIPTION

Replacement of the electrical and mechanical controls at the East Fayetteville, Cargill, and Lock's Creek Lift Stations (LS).

PROJECT JUSTIFICATION

This project involves replacement of the electrical and mechanical controls at the East Fayetteville Lift Station, Cargill Lift Station, and Lock's Creek Lift Station. All lift stations were constructed over 30 years ago and replacement parts for the electrical and mechanical controls are becoming obsolete. Additionally, PWC will look at upgrading to variable frequency drives to allow for smoother starts and stops reducing stresses on the force mains and associated piping. The Cargill LS controls are subject to flooding which will be raised as part of this project. A preliminary engineering report will be completed for each lift station in order to review options and determine a final design. This work is necessary to facilitate operation and maintenance of the lift stations.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	180,000	475,000	550,000	600,000	300,000	100,000	0	0	0	0	2,205,000
Construction	0	0	900,000	3,300,000	2,500,000	1,700,000	0	0	0	0	8,400,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	20,000	40,000	60,000	60,000	40,000	20,000	0	0	0	0	240,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	200,000	515,000	1,510,000	3,960,000	2,840,000	1,820,000	0	0	0	0	10,845,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0
0
10,845,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	200,000	515,000	1,510,000	3,960,000	2,840,000	1,820,000	0	0	0	0	10,845,000
Total	200,000	515,000	1,510,000	3,960,000	2,840,000	1,820,000	0	0	0	0	10,845,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Longview Lift Station and Force Main Upgrade

MANAGER

Jacob Nobles

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	
Expansion	X
New	
Renovation	X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000311

BID DATE

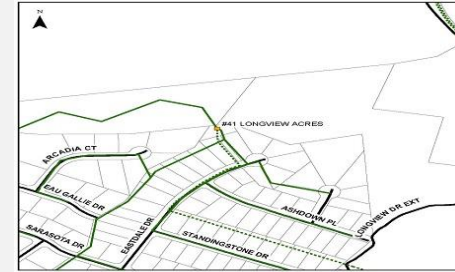
01/15/2026

CONSTRUCTION START DATE

03/15/2026

EST. COMPLETION DATE

06/30/2027



PROJECT DESCRIPTION

Upgrade the Longview Lift Station and North Fayetteville Force Main.

PROJECT JUSTIFICATION

This project will upgrade the existing Longview Lift Station and Force Main. The lift station currently operates at about 90% of capacity. The station is located just south of Methodist University east of Ramsey Street. This area is expected to have continued growth. This service area includes annexation areas 30 & 31, which are scheduled to begin construction in 2025 (calendar year). This service area also includes at least one known development for a new shopping center. Engineering design estimated to be completed in FY 2025 with construction set for in FY 2026, and wrap up in FY 2027.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	20,000	0	0	0	0	0	0	0	0	0	20,000
Construction	3,300,000	0	0	0	0	0	0	0	0	0	3,300,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	20,000	0	0	0	0	0	0	0	0	0	20,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,340,000	0	0	0	0	0	0	0	0	0	3,340,000

Pre-FY2026 Exp

FY2026 Estimate

Total

228,000

27,000

3,595,000

(Rolling 3 Yr Avg)

30,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	3,340,000	0	0	0	0	0	0	0	0	0	3,340,000
Total	3,340,000	0	0	0	0	0	0	0	0	0	3,340,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Replace Lift Station #72 - Cypress Lakes #1

MANAGER

Jacob Nobles

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000498

BID DATE

07/15/2026

CONSTRUCTION START DATE

12/15/2026

EST. COMPLETION DATE

05/30/2028



PROJECT DESCRIPTION

Replace the above ground Cypress Lakes Lift Station #72 with a submersible pump lift station and 11,000-feet of new 16-inch force main.

PROJECT JUSTIFICATION

The existing Cypress Lakes #1 Lift Station (PWC Lift Station #72) is presently operating near maximum capacity. Recent and proposed residential development in this service area requires the pump rate be increased to maintain regulatory compliance. This project will construct a new submersible pump lift station to replace the existing above-ground configured station. Engineering design will be completed in FY 2026 with bidding and construction to follow in FY 2027 through FY 2028.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	300,000	0	0	0	0	0	0	0	0	0	300,000
Engineering	400,000	50,000	0	0	0	0	0	0	0	0	450,000
Construction	4,335,000	10,115,000	0	0	0	0	0	0	0	0	14,450,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	30,000	30,000	0	0	0	0	0	0	0	0	60,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	5,065,000	10,195,000	0	0	0	0	0	0	0	0	15,260,000

Pre-FY2026 Exp

FY2026 Estimate

Total

165,000

99,000

15,524,000

(Rolling 3 Yr Avg)

54,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	5,065,000	10,195,000	0	0	0	0	0	0	0	0	15,260,000
Total	5,065,000	10,195,000	0	0	0	0	0	0	0	0	15,260,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

North Fayetteville Lift Station Upgrades - Phase 3

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	
Expansion	X
New	X
Renovation	

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000506

BID DATE

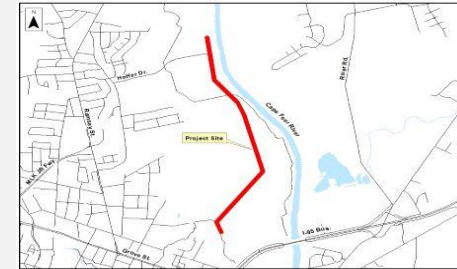
03/15/2029

CONSTRUCTION START DATE

09/15/2029

EST. COMPLETION DATE

09/30/2031



PROJECT DESCRIPTION

Installation of 12,000 LF of 48-inch sewer outfall from the Cross Creek WRF to the discharge point of the North Fayetteville lift station force main.

PROJECT JUSTIFICATION

This project will extend approximately 12,000 LF of 48-inch outfall from the Cross Creek WRF to the discharge point of the North Fayetteville Force Main near the Hoffer WTF. This outfall is necessary to convey the ultimate design flow from the North Fayetteville Lift Station. PWC will be upgrading the North Fayetteville lift station to include two (2) additional pumps to increase the capacity of the lift station to 9 MGD. The existing 30-inch outfall that the force mains currently discharge to does not have this capacity. Installation of this outfall will allow the lift station to run at full capacity and will also eliminate the Neville St Lift Station.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	150,000	150,000	0	0	0	0	0	0	0	0	300,000
Engineering	1,100,000	1,200,000	600,000	685,000	365,000	100,000	0	0	0	0	4,050,000
Construction	0	0	0	10,080,000	14,000,000	1,120,000	0	0	0	0	25,200,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	10,000	30,000	30,000	30,000	30,000	15,000	0	0	0	0	145,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,260,000	1,380,000	630,000	10,795,000	14,395,000	1,235,000	0	0	0	0	29,695,000
<i>Pre-FY2026 Exp</i>											13,000
<i>FY2026 Estimate</i>											580,000
Total											30,288,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	1,260,000	1,380,000	630,000	10,795,000	14,395,000	1,235,000	0	0	0	0	29,695,000
Total	1,260,000	1,380,000	630,000	10,795,000	14,395,000	1,235,000	0	0	0	0	29,695,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

North Fayetteville Lift Station Upgrades - Phase 4

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	X
Expansion	X
New	
Renovation	

ACTIVITY

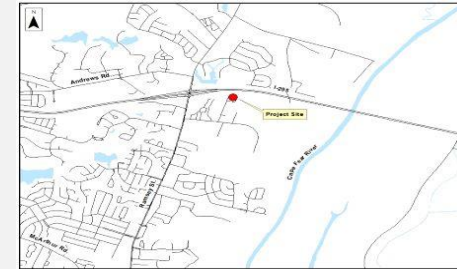
341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000426



BID DATE

03/15/2029

CONSTRUCTION START DATE

07/15/2029

EST. COMPLETION DATE

01/30/2030

PROJECT DESCRIPTION

Install mechanical and electrical upgrades to the North Fayetteville Lift Station #48.

PROJECT JUSTIFICATION

The electrical and mechanical controls at the North Fayetteville Lift Station #48 are 30 years old and it is becoming difficult to find replacement parts. PWC completed the preliminary evaluation and the design engineering in FY 2022. This project will install mechanical and electrical upgrades needed to efficiently operate and maintain the lift station as well as to serve the expected growth in the North Fayetteville area. The anticipated capacity will increase to 9 MGD.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	126,000	462,000	0	0	0	0	0	0	588,000
Construction	0	0	0	6,600,000	0	0	0	0	0	0	6,600,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	15,000	35,000	0	0	0	0	0	0	50,000
Total	0	0	141,000	7,097,000	0	0	0	0	0	0	7,238,000

Pre-FY2026 Exp

382,000

FY2026 Estimate

0

Total

7,620,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	141,000	7,097,000	0	0	0	0	0	0	7,238,000
Total	0	0	141,000	7,097,000	0	0	0	0	0	0	7,238,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Lift Station 84 Elimination Outfall

MANAGER

Seth Reeves

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	
Expansion	X
New	X
Renovation	

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000551

BID DATE

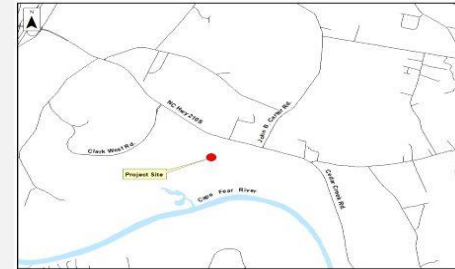
08/04/2027

CONSTRUCTION START DATE

01/05/2028

EST. COMPLETION DATE

06/18/2029



PROJECT DESCRIPTION

DAK/DTF Lift Station Upgrades.

PROJECT JUSTIFICATION

This project will extend approximately 8,500 LF of new 12-inch gravity outfall, connecting the J.W. Seabrook 4-inch force main and eliminating the DAK/DTF lift station. The DAK/DTF lift station currently is not in operation, however, J.W. Seabrook has a 4-inch force main that discharges to the existing DAK/DTF force main. There is a proposed development at the former DAK/DTF/Wellman plant that needs sewer service and has applied for a permit from the State. As part of their permit review, the State has determined that the Seabrook force main connection is not in compliance with standard permit requirements, and a variance is needed for it to continue to operate. If the proposed development is to connect to the DAK/DTF force main, it will also require a variance. Should the State grant the variance for both Seabrook and the proposed development, it would be in effect for no more than 5 years from June 18, 2024. This project will eliminate the DAK/DTF lift station and force main, and any need for a variance by allowing both the J.W. Seabrook force main and the proposed development to tie to the proposed gravity sewer outfall.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	100,000	50,000	0	0	0	0	0	0	0	0	150,000
Engineering	500,000	400,000	100,000	0	0	0	0	0	0	0	1,000,000
Construction	0	1,750,000	2,750,000	0	0	0	0	0	0	0	4,500,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	10,000	20,000	30,000	0	0	0	0	0	0	0	60,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	610,000	2,220,000	2,880,000	0	0	0	0	0	0	0	5,710,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

5,710,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	610,000	2,220,000	2,880,000	0	0	0	0	0	0	0	5,710,000
Total	610,000	2,220,000	2,880,000	0	0	0	0	0	0	0	5,710,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Phase V Annexation

MANAGER

Allan Riddle

PRIORITY

Low

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	
Expansion	
New	X
Renovation	

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000130

BID DATE

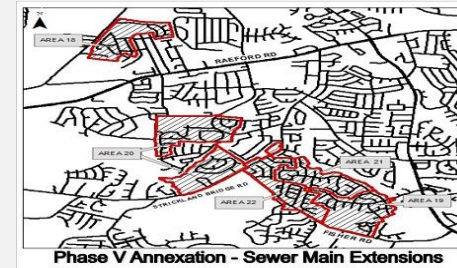
06/01/2009

CONSTRUCTION START DATE

11/12/2009

EST. COMPLETION DATE

06/30/2037



PROJECT DESCRIPTION

Installation of new sewer lines to serve customers in areas annexed by the City of Fayetteville.

PROJECT JUSTIFICATION

This project will provide sewer service to the construction areas for Phase V Annexation. These areas were annexed into the COF in 2005. Design for construction areas began in FY 2009. Each fiscal year thereafter, the next two consecutive construction areas will have sewer installed. Connection rates are assumed to be 50% first year, 10% second year, and 5% each year after. The assumed revenue per customer is \$36.68 with no escalation of the revenue over time. See WS 6 - CPR1000095 for the water portion of the project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	1,865,000	2,730,000	3,467,000	1,149,000	281,000	224,000	0	0	0	0	9,716,000
Engineering	3,440,000	3,289,000	2,163,000	2,526,000	2,095,000	1,802,000	1,273,000	632,000	1,876,000	1,400,000	20,496,000
Construction	18,366,000	21,458,000	14,705,000	16,110,000	14,432,000	26,864,000	25,502,000	20,995,000	25,743,000	12,748,000	196,923,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	345,000	371,000	233,000	271,000	300,000	284,000	437,000	336,000	393,000	136,000	3,106,000
Other	58,000	85,000	53,000	44,000	46,000	93,000	87,000	72,000	79,000	33,000	650,000
Total	24,074,000	27,933,000	20,621,000	20,100,000	17,154,000	29,267,000	27,299,000	22,035,000	28,091,000	14,317,000	230,891,000

Pre-FY2026 Exp

FY2026 Estimate

Total

159,891,000

20,487,000

411,269,000

(Rolling 3 Yr Avg)

16,518,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	180,000	180,000	150,000	150,000	0	0	0	0	0	0	660,000
Annex V Reserve	23,894,000	27,753,000	20,471,000	19,950,000	17,154,000	29,267,000	27,299,000	22,035,000	28,091,000	14,317,000	230,231,000
Total	24,074,000	27,933,000	20,621,000	20,100,000	17,154,000	29,267,000	27,299,000	22,035,000	28,091,000	14,317,000	230,891,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	34,894,000
Capital Outlays	0
New Revenue	30,129,000
Total	65,023,000

PROJECT TITLE

Rehabilitation of the North Fayetteville 20-Inch Force Main

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000527

BID DATE

03/20/2029

CONSTRUCTION START DATE

07/01/2029

EST. COMPLETION DATE

06/30/2031



PROJECT DESCRIPTION

Project will rehabilitate and/or replace portions of the original 20-inch force main from the North Fayetteville Lift Station.

PROJECT JUSTIFICATION

In FY 2024, PWC conducted an inspection of the original 20-inch ductile iron force main. This force main has had two (2) breaks related to corrosion. Based on the results of the inspection, it is anticipated that various sections of the force main will need to be rehabilitated and/or replaced. This force main runs parallel to the Cape Fear River upstream of PWC's P.O. Hoffer Water Treatment Plant. Rehabilitation and/or replacement of the force main is necessary to maximize the capacity of the North Fayetteville Lift Station, and to serve the rapidly developing area north of I-295.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	140,000	70,000	40,000	0	0	0	0	0	250,000
Construction	0	0	0	300,000	1,500,000	0	0	0	0	0	1,800,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	10,000	20,000	20,000	0	0	0	0	0	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	150,000	390,000	1,560,000	0	0	0	0	0	2,100,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

2,100,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	150,000	390,000	1,560,000	0	0	0	0	0	2,100,000
Total	0	0	150,000	390,000	1,560,000	0	0	0	0	0	2,100,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

16-inch Aerial Crossing Repair at Methodist University

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000548

BID DATE

01/01/2026

CONSTRUCTION START DATE

03/01/2026

EST. COMPLETION DATE

07/31/2026



PROJECT DESCRIPTION

Repair the existing 16-inch ductile iron aerial sewer crossing and supports at the end of Lower Field Dr at Methodist University.

PROJECT JUSTIFICATION

High stream flows during heavy rain fall events have caused the piers for the 16-inch aerial crossing to become undermined and unstable, threatening the integrity of the aerial crossing. The aerial crossing was constructed in 1957 and has reached the end of its service life. Repairs are necessary to ensure no additional damage occurs due to high flow events.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	20,000	0	0	0	0	0	0	0	0	0	20,000
Construction	150,000	0	0	0	0	0	0	0	0	0	150,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	5,000	0	0	0	0	0	0	0	0	0	5,000
Total	175,000	0	0	0	0	0	0	0	0	0	175,000

Pre-FY2026 Exp

40,000

FY2026 Estimate

440,000

Total

655,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	175,000	0	0	0	0	0	0	0	0	0	175,000
Total	175,000	0	0	0	0	0	0	0	0	0	175,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

East Cole Street Sewer Aerial Crossing Replacement

MANAGER

Jacob Nobles

PRIORITY

Low

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000510

BID DATE

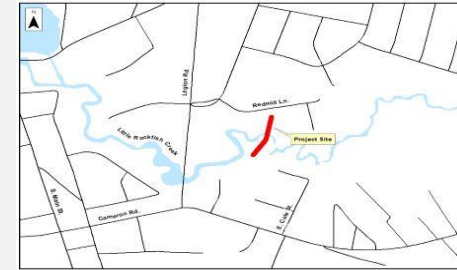
08/15/2032

CONSTRUCTION START DATE

11/15/2032

EST. COMPLETION DATE

08/30/2033



PROJECT DESCRIPTION

Replace the 16" diameter steel sewer aerial crossing and supporting structures between Red Mill Ln. and East Cole St. in Hope Mills.

PROJECT JUSTIFICATION

The aerial crossing replacement is proposed due to approximately 390 LF of the existing aerial crossing experiencing corrosion and localized pitting to the exterior pipe coating, including corrosion to the anchor bolts, saddles, coupling, and bents, etc. The creek bank is experiencing erosion, and the creek bed is lower than the original drawings indicate, impacting the pile capacities and embedment depths.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	35,000	80,000	50,000	45,000	0	0	0	210,000
Construction	0	0	0	0	0	0	1,360,000	0	0	0	1,360,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	10,000	15,000	15,000	15,000	0	0	0	55,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	45,000	95,000	65,000	1,420,000	0	0	0	1,625,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

1,625,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	45,000	95,000	65,000	1,420,000	0	0	0	1,625,000
Total	0	0	0	45,000	95,000	65,000	1,420,000	0	0	0	1,625,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Lamon Street Aerial Sewer Replacement

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000443

BID DATE

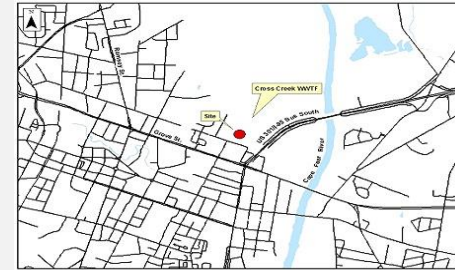
10/15/2028

CONSTRUCTION START DATE

01/15/2029

EST. COMPLETION DATE

09/30/2029



PROJECT DESCRIPTION

Replace the existing 42-inch Lamon St aerial sewer crossing near the Cross Creek Water Reclaim Facility.

PROJECT JUSTIFICATION

Inspections prior to Hurricane Matthew and Hurricane Florence indicated that repairs of the structure would be necessary. Inspections after these hurricanes revealed additional damages necessitating replacement of the structure. The size of the sanitary sewer main will be increased as part of this project as well in anticipation for increased future flows.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	290,000	290,000	55,000	45,000	0	0	0	0	0	0	680,000
Construction	0	0	4,290,000	2,310,000	0	0	0	0	0	0	6,600,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	15,000	15,000	15,000	15,000	0	0	0	0	0	0	60,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	305,000	305,000	4,360,000	2,370,000	0	0	0	0	0	0	7,340,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

7,340,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	305,000	305,000	4,360,000	2,370,000	0	0	0	0	0	0	7,340,000
Total	305,000	305,000	4,360,000	2,370,000	0	0	0	0	0	0	7,340,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Replacement of Sewer Mains in proximity of Dams

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000511



BID DATE

12/15/2032

CONSTRUCTION START DATE

04/15/2033

EST. COMPLETION DATE

06/30/2036

PROJECT DESCRIPTION

Remove and relocate existing sewer mains that are within proximity of existing dams.

PROJECT JUSTIFICATION

This project will replace and relocate existing water mains that are located within proximity of existing dams. PWC undertook an evaluation of the existing water mains and identified many locations where the existing water main is within the dam embankment. Relocation of the sewer mains outside of the dam embankment minimizes the risk of the sewer main failing should the dam fail.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	50,000	50,000	40,000	140,000
Engineering	0	0	0	0	0	50,000	500,000	600,000	600,000	600,000	2,350,000
Construction	0	0	0	0	0	0	0	0	500,000	2,150,000	2,650,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	10,000	20,000	20,000	20,000	20,000	90,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	60,000	520,000	670,000	1,170,000	2,810,000	5,230,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

5,230,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	0	0	60,000	520,000	670,000	1,170,000	2,810,000	5,230,000
Total	0	0	0	0	0	60,000	520,000	670,000	1,170,000	2,810,000	5,230,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Murchison Road Sewer Improvements, (Jasper St. to Langdon Rd.)

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	X
Expansion	_____
New	_____
Renovation	X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000139

BID DATE

07/01/2028

CONSTRUCTION START DATE

01/01/2029

EST. COMPLETION DATE

06/30/2030



PROJECT DESCRIPTION

Replace high-density polyethylene pipe sewer main with ductile iron pipe along Jasper St to Langdon Rd.

PROJECT JUSTIFICATION

This project involves the replacement of approximately 3,700 LF of 8-inch high-density polyethylene pipe (HDPE) lined vitrified clay sewer mains with new 8-inch ductile iron (DI) pipe and replaces approximately 1,750 LF of 8-inch and 10-inch sewer mains with new 8-inch DI pipe. Phase 1 of the project will be completed in FY 2026 as Fayetteville State University will be doing work within the project area. Phase 1 will replace approximately 1,500 LF and reroute down Langdon St. to the 24-inch outfall. The remaining portion (Phase 2) of the work is scheduled to start in FY 2029. Replacement of the 8-inch HDPE-lined mains will reduce the likelihood of future sewer spills and facilitate maintenance activities. Replacement of the 8-inch and 10-inch sewer main is necessary to carry the peak wet weather flows into this drainage basin. This project was initially identified in the 2008 Cross Creek Sanitary Sewer Master Plan.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	100,000	0	0	0	0	0	0	0	0	100,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	1,000,000	2,500,000	0	0	0	0	0	0	3,500,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	20,000	30,000	30,000	0	0	0	0	0	0	80,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	120,000	1,030,000	2,530,000	0	0	0	0	0	0	3,680,000

Pre-FY2026 Exp

FY2026 Estimate

Total

41,000

1,105,000

4,826,000

(Rolling 3 Yr Avg)

2,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	120,000	1,030,000	2,530,000	0	0	0	0	0	0	3,680,000
Total	0	120,000	1,030,000	2,530,000	0	0	0	0	0	0	3,680,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Branson Creek Interceptor Replacement, Phase IV

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000393

BID DATE

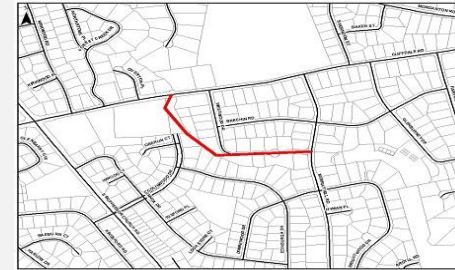
07/01/2028

CONSTRUCTION START DATE

01/01/2029

EST. COMPLETION DATE

06/30/2030



PROJECT DESCRIPTION

Replace clay sewer mains between Cliffdale Rd and Murray Hill Rd.

PROJECT JUSTIFICATION

The project will replace approximately 2,600 LF of 8-inch and 12-inch vitrified clay sewer mains between Cliffdale Rd and Murray Hill Rd. This section of sewer has parallel mains with limited capacity during wet weather events. This project will replace the existing mains with a new 12-inch main. The condition of the mains make them unsuitable for lining.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	100,000	0	0	0	0	0	0	0	0	100,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	1,750,000	750,000	0	0	0	0	0	0	2,500,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	15,000	20,000	10,000	0	0	0	0	0	0	45,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	115,000	1,770,000	760,000	0	0	0	0	0	0	2,645,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

2,645,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	115,000	1,770,000	760,000	0	0	0	0	0	0	2,645,000
Total	0	115,000	1,770,000	760,000	0	0	0	0	0	0	2,645,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Branson Creek Interceptor Replacement, Phase V

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000394

BID DATE

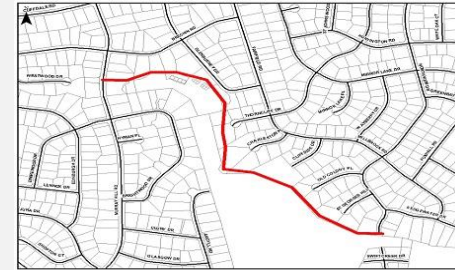
07/01/2029

CONSTRUCTION START DATE

01/01/2030

EST. COMPLETION DATE

06/30/2031



PROJECT DESCRIPTION

Replace concrete sewer main between Murray Hill Rd and Fairfield Rd.

PROJECT JUSTIFICATION

The project will replace approximately 4,000 LF of 15-inch concrete sewer main between Murray Hill Rd and Fairfield Rd. This section of sewer has parallel mains with limited capacity during wet weather events. This project will replace the existing main with a new 16-inch main. The condition of the main makes it unsuitable for lining.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	100,000	0	0	0	0	0	0	0	100,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	1,000,000	2,250,000	0	0	0	0	0	3,250,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	20,000	30,000	10,000	0	0	0	0	0	60,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	120,000	1,030,000	2,260,000	0	0	0	0	0	3,410,000

Pre-FY2026 Exp

0

FY2026 Estimate

0

Total

3,410,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	120,000	1,030,000	2,260,000	0	0	0	0	0	3,410,000
Total	0	0	120,000	1,030,000	2,260,000	0	0	0	0	0	3,410,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Replacement of the Cross Creek Outfall, Greensboro Street to Hillsboro Street

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	X
Expansion	_____
New	X
Renovation	_____

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000447

BID DATE

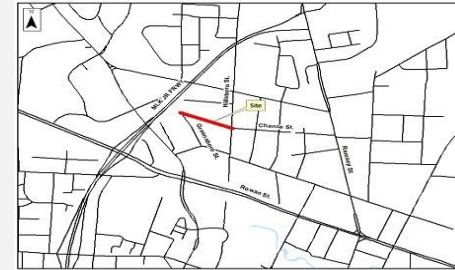
08/03/2026

CONSTRUCTION START DATE

01/04/2027

EST. COMPLETION DATE

06/30/2028



PROJECT DESCRIPTION

Replace 36-inch concrete sewer outfall between Greensboro St and Hillsboro St.

PROJECT JUSTIFICATION

This project would relocate approximately 2,000 LF of 36-inch concrete sewer outfall between Greensboro St and Hillsboro St. During easement negotiations for the rehabilitation of the Cross Creek Outfall, it was discovered that PWC has an existing 10-foot wide easement through the middle of 601 Hillsboro St. This easement restricts PWC's ability to perform operation and maintenance on the sewer main and the property owner was not willing to renegotiate the easement. It was determined that installing a new sewer outfall along the perimeter of 601 Hillsboro St was the most feasible option for PWC. Design was completed in FY 2022 with construction starting in FY 2027.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	50,000	50,000	0	0	0	0	0	0	0	0	100,000
Construction	1,500,000	2,000,000	0	0	0	0	0	0	0	0	3,500,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	30,000	30,000	0	0	0	0	0	0	0	0	60,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,580,000	2,080,000	0	0	0	0	0	0	0	0	3,660,000

Pre-FY2026 Exp

FY2026 Estimate

Total

293,000

0

3,953,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	1,580,000	2,080,000	0	0	0	0	0	0	0	0	3,660,000
Total	1,580,000	2,080,000	0	0	0	0	0	0	0	0	3,660,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Line 54" Outfall - Research Drive to I-95

MANAGER

John Cashwell

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000194



BID DATE

02/15/2024

CONSTRUCTION START DATE

08/15/2024

EST. COMPLETION DATE

05/30/2027

PROJECT DESCRIPTION

Line the 54-inch concrete outfall from Research Dr to Interstate 95 to include the associated maintenance road and earth stabilization improvements.

PROJECT JUSTIFICATION

This design build project will line approximately 3,250 LF of 54-inch concrete outfall from Research Dr to I-95 and is the second of several to rehabilitate the outfall between HWY 301 to the Rockfish Creek WRF. CCTV inspections indicate the outfall has hydrogen sulfide damage with several sections of exposed rebar. The project is located within a 50-foot-wide easement along the north side of Rockfish Creek. Within this section of the outfall, is 800 LF of a maintenance access road on the east side of I-95 that is not stable enough to support vehicular traffic. There is also 200 LF of very unstable earthen embankment and 250 LF of outfall that needs replacement. In FY2025-FY2027 the design build team will complete upper embankment stabilization, outfall cleaning, point repairs and lining.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	9,000,000	0	0	0	0	0	0	0	0	0	9,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	45,000	0	0	0	0	0	0	0	0	0	45,000
Other	1,500,000	0	0	0	0	0	0	0	0	0	1,500,000
Total	10,545,000	0	0	0	0	0	0	0	0	0	10,545,000

Pre-FY2026 Exp

FY2026 Estimate

Total

11,170,000

0

21,715,000

(Rolling 3 Yr Avg)

3,672,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	10,545,000	0	0	0	0	0	0	0	0	0	10,545,000
Total	10,545,000	0	0	0	0	0	0	0	0	0	10,545,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Line Beaver Creek Outfall, Phase II

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

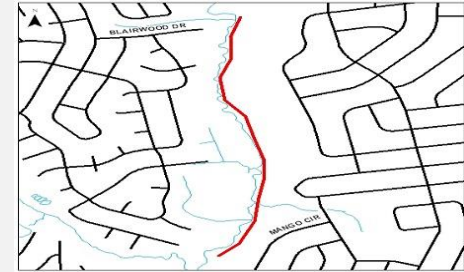
341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000291



BID DATE

03/01/2030

CONSTRUCTION START DATE

08/05/2030

EST. COMPLETION DATE

01/31/2031

PROJECT DESCRIPTION

Line the 42-inch concrete outfall from Blairwood Dr to Mango Circle.

PROJECT JUSTIFICATION

This project would line approximately 3,800 LF of 42-inch concrete outfall from Blairwood Dr to Mango Circle. Recent CCTV inspections indicate that this section of outfall has hydrogen sulfide damage and is in need of rehabilitation. Further, modeling based on flow monitor data indicates that this section of outfall has a significant amount of groundwater infiltration. SMH002918 to SMH008190.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	7,300,000	0	0	0	0	0	7,300,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	40,000	0	0	0	0	0	40,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	7,340,000	0	0	0	0	0	7,340,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

7,340,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	0	7,340,000	0	0	0	0	0	7,340,000
Total	0	0	0	0	7,340,000	0	0	0	0	0	7,340,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Line the Beaver Creek Outfall, Phase III

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000143

BID DATE

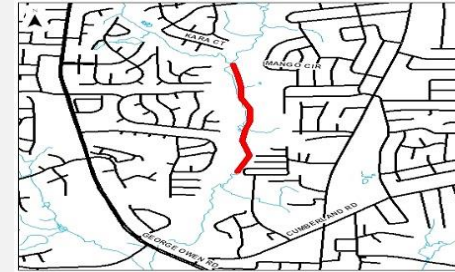
03/06/2031

CONSTRUCTION START DATE

08/07/2031

EST. COMPLETION DATE

02/03/2032



PROJECT DESCRIPTION

Line the 42-inch concrete outfall from Mango Circle to Briarwood Dr.

PROJECT JUSTIFICATION

This project will line approximately 4,200 LF of the Beaver Creek Outfall. This outfall is 42-inch concrete pipe and serves a large area west of Hope Mills Rd. Recent CCTV inspections indicate that this section of outfall has hydrogen sulfide damage and is in need of rehabilitation. SMH008190 to SMH004239.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	8,000,000	0	0	0	0	8,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	40,000	0	0	0	0	40,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	8,040,000	0	0	0	0	8,040,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

8,040,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	0	0	8,040,000	0	0	0	0	8,040,000
Total	0	0	0	0	0	8,040,000	0	0	0	0	8,040,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Line 54" Outfall - I-95 to Claude Lee Road

MANAGER

John Cashwell

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation X

ACTIVITY

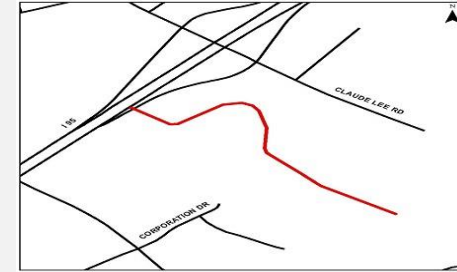
341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000195



BID DATE

03/03/2027

CONSTRUCTION START DATE

07/07/2027

EST. COMPLETION DATE

06/30/2028

PROJECT DESCRIPTION

Line 54-inch concrete outfall from Interstate 95 to Claude Lee Rd.

PROJECT JUSTIFICATION

This project would line approximately 3,600 LF of 54-inch concrete outfall from Interstate 95 to Claude Lee Rd. Recent CCTV inspections indicate that this section of outfall has hydrogen sulfide damage and is in need of rehabilitation. There are several sections of this outfall that have exposed rebar. This project is the third of several that will rehabilitate the 54-inch outfall from HWY 301 to the Rockfish Creek Water Reclamation Facility. SMH016460 to SMH016457.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	20,000	0	0	0	0	0	0	0	0	20,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	7,250,000	0	0	0	0	0	0	0	0	7,250,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	30,000	0	0	0	0	0	0	0	0	30,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	7,300,000	0	0	0	0	0	0	0	0	7,300,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

7,300,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	0	7,300,000	0	0	0	0	0	0	0	0	7,300,000
Total	0	7,300,000	0	0	0	0	0	0	0	0	7,300,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Line Beaver Creek Outfall, Phase IV

MANAGER

John Cashwell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000378

BID DATE

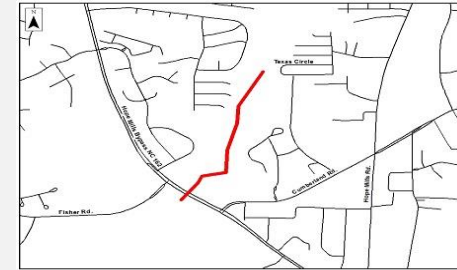
03/05/2032

CONSTRUCTION START DATE

08/07/2032

EST. COMPLETION DATE

02/03/2033



PROJECT DESCRIPTION

Line the 42-inch concrete outfall from Queensdale Dr to George Owen Rd (NC 162).

PROJECT JUSTIFICATION

This project will line approximately 4,200 LF of Beaver Creek Outfall. This outfall is 42-inch concrete pipe and serves a large area west of Hope Mills Rd. Recent CCTV inspections indicate that this section of outfall has hydrogen sulfide damage and is in need of rehabilitation. SMH004239 to SMH008311.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	8,000,000	0	0	0	8,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	40,000	0	0	0	40,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	8,040,000	0	0	0	8,040,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

8,040,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	0	0	0	8,040,000	0	0	0	8,040,000
Total	0	0	0	0	0	0	8,040,000	0	0	0	8,040,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Line 54-Inch Outfall, Claude Lee Road to Laurelwood Place

MANAGER

John Cashwell

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	
Expansion	X
New	
Renovation	X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000449

BID DATE

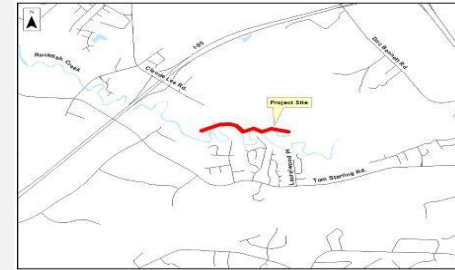
03/02/2028

CONSTRUCTION START DATE

07/01/2028

EST. COMPLETION DATE

06/30/2029



PROJECT DESCRIPTION

Line 54-inch concrete outfall from Claude Lee Rd to Laurelwood Place.

PROJECT JUSTIFICATION

This project would line approximately 3,900 LF of 54-inch concrete outfall from Claude Lee Rd to Laurelwood Place. Recent CCTV inspections indicate that this section of outfall has hydrogen sulfide damage and is in need of rehabilitation. There are several sections of this outfall that have exposed rebar. This project is the fourth of several that will rehabilitate the 54-inch outfall from HWY 301 to the Rockfish Creek Water Reclamation Facility. SMH016457 to SMH008405.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	20,000	0	0	0	0	0	0	0	20,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	7,850,000	0	0	0	0	0	0	0	7,850,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	30,000	0	0	0	0	0	0	0	30,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	7,900,000	0	0	0	0	0	0	0	7,900,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

7,900,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	0	0	7,900,000	0	0	0	0	0	0	0	7,900,000
Total	0	0	7,900,000	0	0	0	0	0	0	0	7,900,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Line 54-Inch Outfall, Laurelwood Place to Special Forces

MANAGER

John Cashwell

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000450

BID DATE

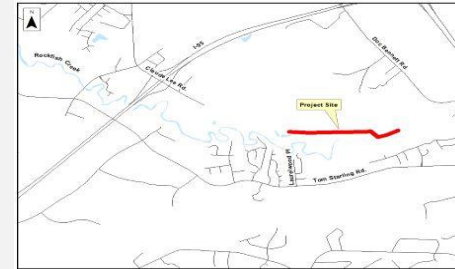
03/08/2029

CONSTRUCTION START DATE

07/01/2029

EST. COMPLETION DATE

06/30/2030



PROJECT DESCRIPTION

Line 54-inch concrete outfall from Laurelwood Place to Special Forces.

PROJECT JUSTIFICATION

This project would line approximately 3,800 LF of 54-inch concrete outfall from Laurelwood Place to Special Forces. Recent CCTV inspections indicate that this section of outfall has hydrogen sulfide damage and is in need of rehabilitation. There are several sections of this outfall that have exposed rebar. This project is the fifth of several that will rehabilitate the 54-inch outfall from HWY 301 to the Rockfish Creek Water Reclamation Facility. SMH008405 to SMH008403.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	20,000	0	0	0	0	0	0	20,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	7,650,000	0	0	0	0	0	0	7,650,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	30,000	0	0	0	0	0	0	30,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	7,700,000	0	0	0	0	0	0	7,700,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

7,700,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	0	0	0	7,700,000	0	0	0	0	0	0	7,700,000
Total	0	0	0	7,700,000	0	0	0	0	0	0	7,700,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Line 54-Inch Outfall, Special Forces to NC 87

MANAGER

John Cashwell

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000550

BID DATE

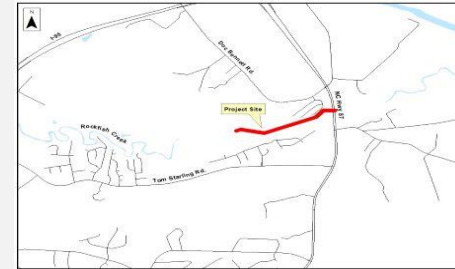
03/13/2031

CONSTRUCTION START DATE

07/01/2031

EST. COMPLETION DATE

06/30/2032



PROJECT DESCRIPTION

Line 54-inch concrete outfall from Special Forces to NC 87.

PROJECT JUSTIFICATION

This project would line approximately 3,900 LF of 54-inch concrete outfall from Special Forces to NC 87. Recent CCTV inspections indicate that this section of outfall has hydrogen sulfide damage and is in need of rehabilitation. There are several sections of this outfall that have exposed rebar. This project is the sixth of several that will rehabilitate the 54-inch outfall from HWY 301 to the Rockfish Creek Water Reclamation Facility. SMH008403 to SMH16452.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	20,000	0	0	0	0	0	20,000
Engineering	0	0	0	600,000	400,000	0	0	0	0	0	1,000,000
Construction	0	0	0	0	4,200,000	7,800,000	0	0	0	0	12,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	10,000	30,000	30,000	0	0	0	0	70,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	610,000	4,650,000	7,830,000	0	0	0	0	13,090,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

13,090,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	0	0	0	610,000	4,650,000	7,830,000	0	0	0	0	13,090,000
Total	0	0	0	610,000	4,650,000	7,830,000	0	0	0	0	13,090,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Line 54-Inch Outfall, NC 87 to Rockfish Creek Water Reclamation Facility

MANAGER

John Cashwell

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000596



BID DATE

03/01/2032

CONSTRUCTION START DATE

07/01/2032

EST. COMPLETION DATE

06/30/2033

PROJECT DESCRIPTION

Line the 54-inch concrete outfall from NC 87 to Rockfish Creek Water Reclamation Facility.

PROJECT JUSTIFICATION

This project would line approximately 3,800 LF of 54-inch concrete outfall from NC 87 to Rockfish Creek Water Reclamation Facility. Recent CCTV inspections indicate that this section of outfall has hydrogen sulfide damage and is in need of rehabilitation. There are several sections of this outfall that have exposed rebar. This project is the sixth of several that will rehabilitate the 54-inch outfall from HWY 301 to the Rockfish Creek Water Reclamation Facility. SMH16452 to SMH027907

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	20,000	0	0	0	20,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	7,650,000	0	0	0	7,650,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	30,000	0	0	0	30,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	7,700,000	0	0	0	7,700,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

7,700,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	0	0	0	0	0	0	7,700,000	0	0	0	7,700,000
Total	0	0	0	0	0	0	7,700,000	0	0	0	7,700,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Big Rockfish Sanitary Sewer Outfall

MANAGER

Allan Riddle

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	X
Expansion	X
New	
Renovation	

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000310

BID DATE

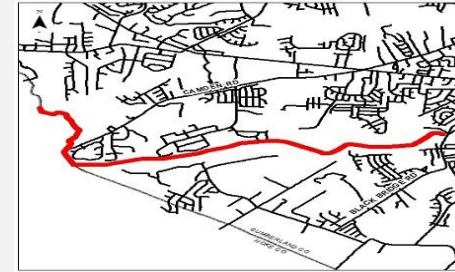
12/17/2020

CONSTRUCTION START DATE

06/14/2021

EST. COMPLETION DATE

06/30/2028



PROJECT DESCRIPTION

Construction of new 24"-18" sanitary sewer outfall along Big Rockfish Creek and Stewart's Creek.

PROJECT JUSTIFICATION

This project will construct a new 24"-18" sanitary sewer outfall along Big Rockfish Creek and Stewart's Creek at the Cumberland/Hoke County line. This area is expected to see an increase in new development and sewer customers due to the I-295 Fayetteville Outer Loop and annexation areas 32 and 34. The proposed outfall will eliminate the need for a future lift station to serve the annexation areas. This project has been approved for funding through the Clean Water State Revolving Fund (CWSRF). Contract I was completed in FY 2024. Contract II began in FY 2024. Contract III will be bid in late FY 2026, prior to the completion of Contract II.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	345,000	333,000	0	0	0	0	0	0	0	0	678,000
Construction	3,317,000	3,317,000	0	0	0	0	0	0	0	0	6,634,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	120,000	120,000	0	0	0	0	0	0	0	0	240,000
Other	6,000	6,000	0	0	0	0	0	0	0	0	12,000
Total	3,788,000	3,776,000	0	0	0	0	0	0	0	0	7,564,000

Pre-FY2026 Exp

FY2026 Estimate

Total

25,860,000

5,765,000

39,189,000

(Rolling 3 Yr Avg)

5,278,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	3,788,000	3,776,000	0	0	0	0	0	0	0	0	7,564,000
Total	3,788,000	3,776,000	0	0	0	0	0	0	0	0	7,564,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Big Rockfish Sanitary Sewer Outfall - Lift Station Eliminations

MANAGER

Allan Riddle

PRIORITY

High

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	X
Expansion	X
New	
Renovation	

ACTIVITY

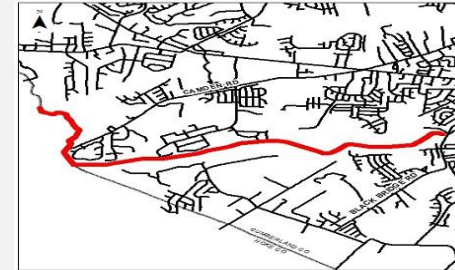
341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000427



BID DATE

12/17/2020

CONSTRUCTION START DATE

06/14/2021

EST. COMPLETION DATE

06/30/2028

PROJECT DESCRIPTION

Construct new 12" - 8" sanitary sewer mains from the Big Rockfish Creek Outfall to 6 existing lift stations.

PROJECT JUSTIFICATION

This project will construct new 12" - 8" sanitary sewer mains from the Big Rockfish Creek Outfall to 6 existing lift stations. This area is expected to see an increase in new development and sewer customers due to the planned I-295 Fayetteville Outer Loop and annexation areas 32 and 34. The proposed mains will eliminate 6 existing sewer lift stations. This project was approved for funding through the Clean Water State Revolving Fund (CWSRF). The lift station eliminations are included in Contracts I through IV. Contract I was completed in FY 2024. Contract II began in FY 2024. Contract III will be bid in late FY 2026, prior to the completion of Contract II. Contract IV is anticipated to be bid in FY 2026.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	495,000	448,000	0	0	0	0	0	0	0	0	943,000
Construction	5,959,000	5,959,000	0	0	0	0	0	0	0	0	11,918,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	89,000	89,000	0	0	0	0	0	0	0	0	178,000
Other	14,000	14,000	0	0	0	0	0	0	0	0	28,000
Total	6,557,000	6,510,000	0	0	0	0	0	0	0	0	13,067,000

Pre-FY2026 Exp

2,460,000

FY2026 Estimate

2,356,000

Total

17,883,000

(Rolling 3 Yr Avg)

388,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	89,000	89,000	0	0	0	0	0	0	0	0	178,000
NC State Loan	6,468,000	6,421,000	0	0	0	0	0	0	0	0	12,889,000
Total	6,557,000	6,510,000	0	0	0	0	0	0	0	0	13,067,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Rockfish Creek Outfall Replacement

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000595



BID DATE

08/01/2033

CONSTRUCTION START DATE

01/03/2033

EST. COMPLETION DATE

06/30/2034

PROJECT DESCRIPTION

Replace 18-inch sanitary sewer outfall from Golfview Drive to Calico Lift Station.

PROJECT JUSTIFICATION

The existing sanitary sewer outfall from Golfview Drive to Calico Lift Station is 18-inches. Due to anticipated development and an increase in service area for Phase V Annexation areas 32 and 34, and the completion of the I-295 Fayetteville Outer Loop, the existing sanitary sewer outfall is anticipated to be upsized. The project will begin late FY 2028 with request for qualifications and preliminary engineering evaluation in FY 2029, with design anticipated to be performed in FY 2031 and FY 2032, and construction in FY 2033 and FY 2034.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	100,000	0	0	0	0	100,000
Engineering	0	0	150,000	150,000	400,000	500,000	500,000	500,000	0	0	2,200,000
Construction	0	0	0	0	0	0	12,500,000	12,500,000	0	0	25,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	2,000	5,000	10,000	10,000	35,000	35,000	0	0	97,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	152,000	155,000	410,000	610,000	13,035,000	13,035,000	0	0	27,397,000
<i>Pre-FY2026 Exp</i>											0
<i>FY2026 Estimate</i>											0
Total											27,397,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	152,000	155,000	410,000	610,000	13,035,000	13,035,000	0	0	27,397,000
Total	0	0	152,000	155,000	410,000	610,000	13,035,000	13,035,000	0	0	27,397,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Cross Creek WRF Reliability Improvements

MANAGER

Vance McGougan

PRIORITY

High

COST CENTER

0160

CATEGORY

Cross-Creek WRF

PROJECT TYPE

Replacement _____ X _____
 Expansion _____
 New _____
 Renovation _____ X _____

ACTIVITY

351000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000454

BID DATE

10/01/2026

CONSTRUCTION START DATE

1/15/2027

EST. COMPLETION DATE

10/01/2030



PROJECT DESCRIPTION

Improvements to the liquid and residual treatment process for reliability improvements of the Cross Creek Water Reclamation Facility.

PROJECT JUSTIFICATION

This project will address reliability of the Cross Creek WRF by implementing improvements to both the liquid and residual treatment processes, including primary clarification and corresponding pumping improvements, aeration, secondary clarification, RAS / WAS pumping, filtration, disinfection, anaerobic digestion and residuals handling. Existing equipment that is approaching the end of its useful life will be replaced. The project will not expand treatment capacity. Engineering will begin in FY 2026 and proceed through FY 2026 with construction set to begin in FY 2027.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	750,000	375,000	500,000	250,000	125,000	0	0	0	0	0	2,000,000
Construction	2,000,000	4,000,000	5,000,000	5,000,000	4,000,000	0	0	0	0	0	20,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	15,000	15,000	15,000	15,000	15,000	0	0	0	0	0	75,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,765,000	4,390,000	5,515,000	5,265,000	4,140,000	0	0	0	0	0	22,075,000

Pre-FY2026 Exp

FY2026 Estimate

Total

29,000

750,000

22,854,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	15,000	15,000	15,000	15,000	15,000	0	0	0	0	0	75,000
NC State Loan	2,750,000	4,375,000	5,500,000	5,250,000	4,125,000	0	0	0	0	0	22,000,000
Total	2,765,000	4,390,000	5,515,000	5,265,000	4,140,000	0	0	0	0	0	22,075,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Cross Creek WRF and Rockfish Creek WRF Screw Pump Improvements

MANAGER

Vance McGougan

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Cross-Creek WRF

PROJECT TYPE

Replacement _____ X _____
 Expansion _____
 New _____
 Renovation _____ X _____

ACTIVITY

351000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000499

BID DATE

02/08/2024

CONSTRUCTION START DATE

06/17/2024

EST. COMPLETION DATE

12/16/2026



PROJECT DESCRIPTION

Rehabilitation of the Cross Creek WRF Influent Pump Station, the Cross Creek WRF Intermediate Pump Station #3, and the Rockfish Creek WRF Influent Pump Station.

PROJECT JUSTIFICATION

The Influent Pump Station and the Intermediate Pump Station #3 at the Cross Creek WRF are both in need of repairs. Assessment and preliminary engineering for rehabilitation of both these screw pump lift stations was completed in FY 2020. The Technical Memorandum resulting from that work recommended replacing all five existing screw pumps at each pump station and improvements to various mechanical and electrical components. The scope of the project has since been expanded to include replacing all four existing screw pumps at the Rockfish Creek WRF Influent Pump Station. Engineering design was completed in FY 2024. Construction began in FY 2025 and is ongoing. The expected completion date is December 2026.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	140,000	0	0	0	0	0	0	0	0	0	140,000
Construction	3,638,000	0	0	0	0	0	0	0	0	0	3,638,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	15,000	0	0	0	0	0	0	0	0	0	15,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,793,000	0	0	0	0	0	0	0	0	0	3,793,000

Pre-FY2026 Exp

8,284,000

FY2026 Estimate

9,440,000

Total

21,517,000

(Rolling 3 Yr Avg)

2,737,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	3,793,000	0	0	0	0	0	0	0	0	0	3,793,000
Total	3,793,000	0	0	0	0	0	0	0	0	0	3,793,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Rockfish Creek WRF Expansion Phase 3

MANAGER

Vance McGougan

PRIORITY

High

COST CENTER

0160

CATEGORY

Rockfish Creek WRF

PROJECT TYPE

Replacement	
Expansion	X
New	
Renovation	

ACTIVITY

353500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000324

BID DATE

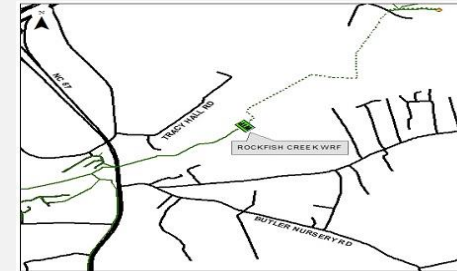
02/15/2027

CONSTRUCTION START DATE

06/15/2027

EST. COMPLETION DATE

06/15/2031



PROJECT DESCRIPTION

Expansion of the Rockfish Creek Water Reclamation Facility (Phase 3) from 21 MGD to 28 MGD treatment capacity.

PROJECT JUSTIFICATION

The Rockfish Creek WRF is currently permitted for 21.0 MGD capacity. The current average daily flow (ADF) rate is approaching 15 MGD. Design for expansion is typically initiated when the ADF approaches 80% of the permitted treatment capacity which is 16.80 MGD. A preliminary engineering report addressing the Phase 3 expansion of the Rockfish Creek WRF was completed in FY 2020 and Design was completed in FY 2024. The scope of work includes construction of two additional aeration basins, modifications to the blower building, construction of one additional secondary clarifier and corresponding improvements to the RAS pump station, new disk filters, chlorine contact tank modifications, yard piping improvements, and new residuals handling facilities. The project received an SRF Loan commitment for \$31,000,000 in the spring of 2025. The project schedule has been moved out to correspond the funding milestone schedule. The project construction is scheduled to begin in FY 2028.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	100,000	20,000,000	1,500,000	750,000	400,000	0	0	0	0	0	22,750,000
Construction	0	13,500,000	40,500,000	47,250,000	33,750,000	0	0	0	0	0	135,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	15,000	15,000	15,000	15,000	15,000	0	0	0	0	0	75,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	115,000	33,515,000	42,015,000	48,015,000	34,165,000	0	0	0	0	0	157,825,000

Pre-FY2026 Exp

FY2026 Estimate

Total

5,231,000
47,000

163,103,000

(Rolling 3 Yr Avg)

857,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	15,000	15,000	0	0	0	0	0	0	0	0	30,000
Bonds	0	2,600,000	42,015,000	48,015,000	34,165,000	0	0	0	0	0	126,795,000
NC State Loan	100,000	30,900,000	0	0	0	0	0	0	0	0	31,000,000
Total	115,000	33,515,000	42,015,000	48,015,000	34,165,000	0	0	0	0	0	157,825,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Replace Clarifier #3 Mechanism at the Rockfish Creek WRF

MANAGER

Vance McGougan

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Rockfish Creek WRF

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

353500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000457

BID DATE

02/03/2026

CONSTRUCTION START DATE

07/15/2026

EST. COMPLETION DATE

10/15/2026



PROJECT DESCRIPTION

Replace the clarifier #3 mechanism at the Rockfish Creek Water Reclaim Facility.

PROJECT JUSTIFICATION

This project will replace the existing steel mechanism in the secondary Clarifier #3 at the Rockfish Creek WRF. This equipment which includes a vertical support column, electric drive assembly, flow baffling wells, rake arms, and scraper blades provides the mechanical means necessary for the continuous removal of solids deposited via sedimentation within the clarifier basin. The existing Clarifier #3 mechanism equipment was originally installed circa 2001 and is near the end of its useful life. This project will replace the Clarifier #3 mechanism via a "Purchase / Install" procurement that requires preparation of plan drawings and specifications sufficient to solicit competitive bids for the work. The engineering work is being performed internally by PWC. Lead time for delivery of the new pumping equipment will push installation into FY 2028.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	450,000	0	0	0	0	0	0	0	0	0	450,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	10,000	0	0	0	0	0	0	0	0	0	10,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	460,000	0	0	0	0	0	0	0	0	0	460,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

35,000

495,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	460,000	0	0	0	0	0	0	0	0	0	460,000
Total	460,000	0	0	0	0	0	0	0	0	0	460,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Sanitary Sewer Improvements to serve the 401 N. Industrial Site

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	
Expansion	
New	X
Renovation	

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000513

BID DATE

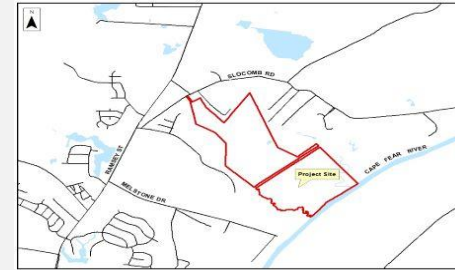
03/30/2026

CONSTRUCTION START DATE

06/15/2026

EST. COMPLETION DATE

12/15/2027



PROJECT DESCRIPTION

Extension of new 24" sewer main to serve the HWY 401 North industrial site.

PROJECT JUSTIFICATION

This project will construct sanitary sewer improvements to serve the HWY 401 industrial site located off of Slocumb Rd. Preliminary engineering work started in FY 2023 and FY 2024 determined that extension of gravity sewer will not yield depth sufficient to serve the entire site. The most efficient means of improving the sanitary sewer system for this site and the surrounding service area will be construction of a regional lift station and force main. Detailed design will occur in FY 2025; bidding is anticipated in FY 2026 with construction to follow in FY 2026 and FY 2027. See WS 14 - CPR1000514 for the water portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	92,000	92,000	0	0	0	0	0	0	0	0	184,000
Construction	2,550,000	2,550,000	0	0	0	0	0	0	0	0	5,100,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	15,000	15,000	0	0	0	0	0	0	0	0	30,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,657,000	2,657,000	0	0	0	0	0	0	0	0	5,314,000

Pre-FY2026 Exp

FY2026 Estimate

Total

395,000

34,000

5,743,000

(Rolling 3 Yr Avg)

132,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	2,657,000	2,657,000	0	0	0	0	0	0	0	0	5,314,000
Total	2,657,000	2,657,000	0	0	0	0	0	0	0	0	5,314,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Utility Improvements for City of Fayetteville Storm Drainage Improvements - Sewer

MANAGER

Breanna Gemmell

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	X
Expansion	X
New	X
Renovation	

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000141



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

Relocate and/or replace storm sewer mains as part of City of Fayetteville (COF) storm drainage improvement projects impacting PWC sanitary sewer mains.

PROJECT JUSTIFICATION

The COF is planning various storm drainage improvement projects throughout the city during the upcoming years. PWC and the COF coordinate during the design and construction phases of these projects to avoid conflicts with existing sewer mains. Where these conflicts are unavoidable the City incorporates the necessary utility adjustments into their contracts and the associated costs are paid by PWC. In addition, the scope includes utility improvements determined by PWC to be necessary/beneficial, due to aging infrastructure or potential operational issues. PWC assumes the financial responsibility for these improvements.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	113,000	130,000	49,000	73,000	55,000	40,000	40,000	40,000	40,000	40,000	620,000
Construction	2,054,000	2,624,000	980,000	735,000	550,000	400,000	400,000	400,000	400,000	400,000	8,943,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	119,000	151,000	56,000	44,000	33,000	25,000	25,000	25,000	25,000	25,000	528,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,286,000	2,905,000	1,085,000	852,000	638,000	465,000	465,000	465,000	465,000	465,000	10,091,000
<i>Pre-FY2026 Exp</i>											1,804,000
<i>FY2026 Estimate</i>											1,049,000
Total											12,944,000
<i>(Rolling 3 Yr Avg)</i>											341,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	2,286,000	2,905,000	1,085,000	852,000	638,000	465,000	465,000	465,000	465,000	465,000	10,091,000
Total	2,286,000	2,905,000	1,085,000	852,000	638,000	465,000	465,000	465,000	465,000	465,000	10,091,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Utility Improvements for the Town of Hope Mills Stormwater Projects - Sewer

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	X
Expansion	X
New	
Renovation	X

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

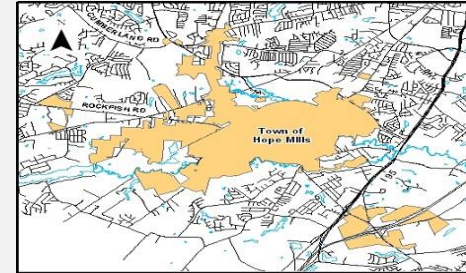
CPR1000155

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

Various storm drainage improvement projects throughout the town of Hope Mills related to sewer mains.

PROJECT JUSTIFICATION

The TOHM is planning various storm drainage improvements throughout PWC's service area in the upcoming years. These projects will impact areas containing PWC sanitary sewer utilities. PWC and TOHM staff coordinate the planning and design of these projects and work to avoid conflicts where possible. Where conflicts are unavoidable, the TOHM incorporates the necessary utility adjustments into their contracts and pays the costs. In situations where PWC determines that, due to aging infrastructure or operational issues, utility improvements are necessary, PWC pays the cost.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
<i>Pre-FY2026 Exp</i>											90,000
<i>FY2026 Estimate</i>											20,000
Total											310,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Total	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Utility Improvements for NCDOT Resurfacing and Stormwater Projects - Sewer Mains

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	<u> X </u>
Expansion	<u> X </u>
New	<u> </u>
Renovation	<u> X </u>

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000154



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

Various storm drainage improvement projects in coordination with NCDOT's storm drainage improvements related to sewer mains.

PROJECT JUSTIFICATION

The NCDOT is planning various storm drainage and road improvements throughout PWC's service area in the upcoming years. These projects will impact areas containing PWC sanitary sewer utilities. PWC and NCDOT staff coordinate the planning and design of these projects and work to avoid conflicts where possible. Where conflicts are unavoidable, NCDOT incorporates the necessary utility adjustments into their contracts.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
<i>Pre-FY2026 Exp</i>											38,000
<i>FY2026 Estimate</i>											10,000
Total											148,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Total	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4405 Raeford Rd Median Improv Hampton Oaks Drive to Fairway Drive (Sewer)

MANAGER

Jacob Nobles

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	X
Expansion	_____
New	_____
Renovation	X

ACTIVITY

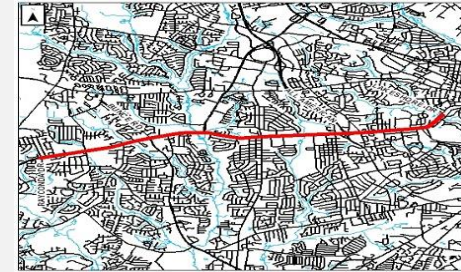
341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000268



BID DATE

11/15/2021

CONSTRUCTION START DATE

02/01/2022

EST. COMPLETION DATE

03/19/2032

PROJECT DESCRIPTION

Relocate sewer mains along Raeford Rd from Hampton Oaks Dr to Fairway Dr.

PROJECT JUSTIFICATION

This project will relocate sewer mains as necessary to eliminate conflicts with the NCDOT roadway construction. The new roadway work will be from Hampton Oaks Dr to Fairway Dr along Raeford Rd. Construction of the utility improvements will be included in the NCDOT construction contracts. NCDOT separated the project into three (3) phases (U4405A, U4405B and U4405C). Reimbursement for this work to NCDOT will be made at the end of the individual phases. Phase A was completed in FY 2025. Phase B Let is 01/21/2025 and is anticipated to be complete in FY 2029. Phase C Let is 01/16/2029 and is anticipated to be complete in FY 2032. See WS 32 - CPR1000267 for the water portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	20,000	20,000	20,000	30,000	52,000	36,000	0	0	0	0	178,000
Construction	0	0	322,000	0	0	763,000	0	0	0	0	1,085,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	10,000	10,000	10,000	10,000	10,000	0	0	0	0	50,000
Other	10,000	0	0	0	0	0	0	0	0	0	10,000
Total	30,000	30,000	352,000	40,000	62,000	809,000	0	0	0	0	1,323,000

Pre-FY2026 Exp

934,000

FY2026 Estimate

45,000

Total

2,302,000

(Rolling 3 Yr Avg)

160,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	30,000	30,000	30,000	40,000	62,000	46,000	0	0	0	0	238,000
NCDOT	0	0	229,000	0	0	414,000	0	0	0	0	643,000
Contribution	0	0	93,000	0	0	349,000	0	0	0	0	442,000
Total	30,000	30,000	352,000	40,000	62,000	809,000	0	0	0	0	1,323,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-6073 Fisher Rd. from Strickland Bridge Rd. to NC162 Bingham Dr. (Sewer)

MANAGER

Jacob Nobles

PRIORITY

Low

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000380



BID DATE

10/19/2032

CONSTRUCTION START DATE

01/17/2033

EST. COMPLETION DATE

06/30/2037

PROJECT DESCRIPTION

Relocate sewer mains along Fisher Rd from Strickland Bridge Rd to NC 162.

PROJECT JUSTIFICATION

NCDOT plans to widen Fisher Rd from Strickland Bridge Rd to NC 162. There are sewer and water mains in the project corridor which may be in conflict requiring relocation. NCDOT plans to go to ROW in FY 2025 and start construction in FY 2028. See WS 33 – CPR 1000372 for the water portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	10,000	10,000	10,000	10,000	10,000	10,000	10,000	20,000	30,000	15,000	135,000
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	70,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	15,000	15,000	15,000	15,000	15,000	15,000	20,000	30,000	40,000	25,000	205,000
<i>Pre-FY2026 Exp</i>											1,000
<i>FY2026 Estimate</i>											15,000
Total											221,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	15,000	15,000	15,000	15,000	15,000	15,000	20,000	30,000	40,000	25,000	205,000
Total	15,000	15,000	15,000	15,000	15,000	15,000	20,000	30,000	40,000	25,000	205,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4900 Murchison Road Widening - Sewer

MANAGER

Allan Riddle

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

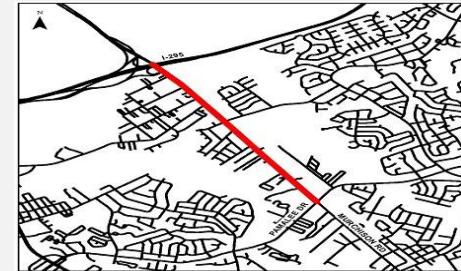
341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000314



BID DATE

01/19/2027

CONSTRUCTION START DATE

04/19/2027

EST. COMPLETION DATE

12/31/2030

PROJECT DESCRIPTION

Relocate sewer mains along Murchison Rd from the I-295 Fayetteville Outer Loop to Preston St.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT road widening construction. PWC has approximately 9,200 LF of 8-inch gravity distribution sewer mains that will require relocation and 700 LF which will require rehabilitation. NCDOT plans to start construction in FY 2027 and sanitary main improvements are anticipated to be complete in FY 2031. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 34 - CPR1000306 for the water portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	50,000	110,000	110,000	115,000	25,000	0	0	0	0	0	410,000
Construction	0	0	0	0	10,000,000	0	0	0	0	0	10,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	15,000	15,000	15,000	15,000	15,000	0	0	0	0	0	75,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	65,000	125,000	125,000	130,000	10,040,000	0	0	0	0	0	10,485,000

Pre-FY2026 Exp

FY2026 Estimate

Total

601,000

0

11,086,000

(Rolling 3 Yr Avg)

173,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	65,000	125,000	125,000	130,000	40,000	0	0	0	0	0	485,000
NCDOT	0	0	0	0	9,685,000	0	0	0	0	0	9,685,000
Contribution	0	0	0	0	315,000	0	0	0	0	0	315,000
Total	65,000	125,000	125,000	130,000	10,040,000	0	0	0	0	0	10,485,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-3422(A) Camden Rd Widening - Sewer

MANAGER

Jacob Nobles

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000317

BID DATE

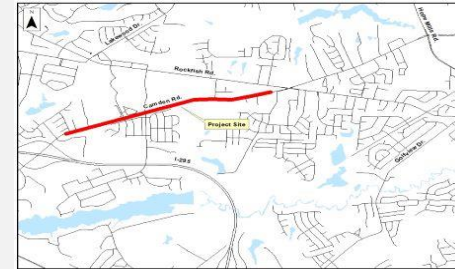
12/15/2024

CONSTRUCTION START DATE

02/15/2025

EST. COMPLETION DATE

09/15/2028



PROJECT DESCRIPTION

Relocate sewer mains along Camden Rd (Phase A) from NC 59 to the new I-295 Fayetteville Outer Loop to just west of Rockfish Rd.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT road widening project. NCDOT plans to widen Camden Rd from NC 59 (Hope Mills Rd) to the new I-295 Fayetteville Outer Loop (U-2519) along with Rockfish Rd 600 LF to the north and 2,000 LF south of Camden Rd. Sections of both, the gravity sewer main (800 LF) and the force main (1,000 LF), conflict with NCDOT's proposed facilities and must be relocated. Sewer relocations will be included in the NCDOT construction contracts. NCDOT has separated this project into two phases (U-3422A and U3422B). Phase A is just before Rockfish Rd and Phase B will be the remainder of the project. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 36 - CPR1000309 for the water portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	25,000	20,000	0	0	0	0	0	0	0	0	45,000
Construction	0	0	591,000	0	0	0	0	0	0	0	591,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	10,000	10,000	0	0	0	0	0	0	0	0	20,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	35,000	30,000	591,000	0	0	0	0	0	0	0	656,000

Pre-FY2026 Exp

FY2026 Estimate

Total

152,000

37,000

845,000

(Rolling 3 Yr Avg)

27,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	35,000	30,000	0	0	0	0	0	0	0	0	65,000
NCDOT	0	0	514,000	0	0	0	0	0	0	0	514,000
Contribution	0	0	77,000	0	0	0	0	0	0	0	77,000
Total	35,000	30,000	591,000	0	0	0	0	0	0	0	656,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-3422(B) Camden Rd Widening - Sewer

MANAGER

Jacob Nobles

PRIORITY

Medium

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	X
Expansion	X
New	X
Renovation	

ACTIVITY

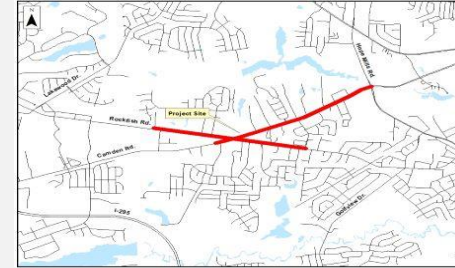
341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000575



BID DATE

10/13/2026

CONSTRUCTION START DATE

02/17/2027

EST. COMPLETION DATE

03/30/2030

PROJECT DESCRIPTION

Relocate sewer mains along Camden Rd (Phase B) just west of Rockfish Rd. to NC 59 including sections of Rockfish Rd.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT roadway widening project. NCDOT plans to widen Camden Rd from NC 59 (Hope Mills Rd) to the new I-295 Fayetteville Outer Loop (U-2519). This project will also widen Rockfish Rd 600 LF to the north and 2,000 LF south of Camden Rd. This project will relocate 1900 LF of sewer mains as necessary to eliminate conflicts with the NCDOT roadway construction. Phase B is just before Rockfish Rd and Phase B will be the remainder of the project. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 37 - CPR1000574 for the water portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	30,000	20,000	20,000	20,000	0	0	0	0	0	0	90,000
Construction	0	0	0	540,000	0	0	0	0	0	0	540,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	5,000	10,000	15,000	20,000	0	0	0	0	0	0	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	35,000	30,000	35,000	580,000	0	0	0	0	0	0	680,000

Pre-FY2026 Exp

FY2026 Estimate

Total

5,000

15,000

700,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	35,000	30,000	35,000	40,000	0	0	0	0	0	0	140,000
NCDOT	0	0	0	489,000	0	0	0	0	0	0	489,000
Contribution	0	0	0	51,000	0	0	0	0	0	0	51,000
Total	35,000	30,000	35,000	580,000	0	0	0	0	0	0	680,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4709 Rockfish Road, Golfview Drive to NC 59 - Sewer

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement	X
Expansion	
New	X
Renovation	

ACTIVITY

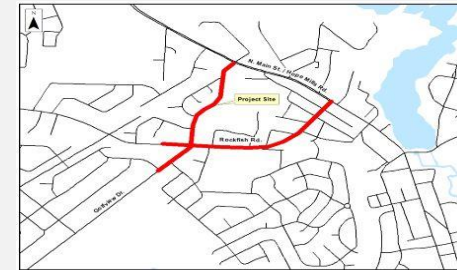
341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000398



BID DATE

01/21/2025

CONSTRUCTION START DATE

03/21/2025

EST. COMPLETION DATE

06/30/2028

PROJECT DESCRIPTION

Relocate and improve sewer mains along Rockfish Rd between Golfview Rd and NC 59 and along Golfview Rd between Rockfish Rd and NC 59.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT road widening construction. NCDOT plans to widen and/or improve Rockfish Rd from Golfview Rd to NC 59 (Hope Mills Rd), Golfview Rd between Rockfish Rd and NC 59, and along NC 59 near the intersection with Golfview Rd. Approximately 2,000 LF of existing 8-inch sewer mains will need to be relocated. NCDOT plans to start construction in FY 2025 and sanitary sewer main improvements are anticipated to be complete in FY 2028. Sewer relocations will be included in the NCDOT construction contracts. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 38 - CPR1000399 for the water portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	3,000	3,000	0	0	0	0	0	0	0	0	6,000
Construction	0	1,252,000	0	0	0	0	0	0	0	0	1,252,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	3,000	3,000	0	0	0	0	0	0	0	0	6,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	6,000	1,258,000	0	0	0	0	0	0	0	0	1,264,000

Pre-FY2026 Exp

FY2026 Estimate

Total

51,000

20,000

1,335,000

(Rolling 3 Yr Avg)

9,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	6,000	6,000	0	0	0	0	0	0	0	0	12,000
NCDOT	0	1,202,000	0	0	0	0	0	0	0	0	1,202,000
Contribution	0	50,000	0	0	0	0	0	0	0	0	50,000
Total	6,000	1,258,000	0	0	0	0	0	0	0	0	1,264,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4403(B) Ramsey Street Widening - Sewer

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000312



BID DATE

01/15/2040

CONSTRUCTION START DATE

04/15/2040

EST. COMPLETION DATE

04/15/2044

PROJECT DESCRIPTION

Relocate water mains along US 401, Ramsey St from US 401, Martin Luther King Freeway to US 401 Bypass, Country Club Dr.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT road widening construction. NCDOT plans to widen Ramsey St from the Martin Luther King Freeway to Country Club Dr. PWC has 11,000 LF sewer facilities in this corridor. Approximately 40% (4,400 LF) of the sewer main will need to be relocated. In 2020, CCTV sewer assessment was completed and in 2022 an evaluation of utility conflicts was initiated based on NCDOT's preliminary drawings. NCDOT plans to start construction in FY 2040. Sewer Main improvements are anticipated to be completed in FY 2044. Sewer relocations will be included in the NCDOT construction contracts. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 39 - CPR1000293 for the water portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	50,000	50,000
Engineering	0	0	0	0	0	0	0	0	50,000	50,000	100,000
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	10,000	10,000	20,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	60,000	110,000	170,000
<i>Pre-FY2026 Exp</i>											555,000
<i>FY2026 Estimate</i>											0
Total											725,000
<i>(Rolling 3 Yr Avg)</i>											5,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	0	0	0	0	0	60,000	110,000	170,000
Total	0	0	0	0	0	0	0	0	60,000	110,000	170,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4403(C) Ramsey Street Widening - Sewer

MANAGER

John Cashwell

PRIORITY

Low

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000487

BID DATE

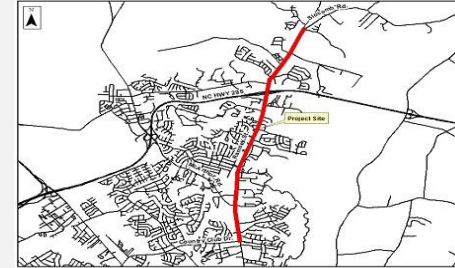
01/16/2030

CONSTRUCTION START DATE

04/15/2030

EST. COMPLETION DATE

04/15/2032



PROJECT DESCRIPTION

Relocate sewer mains along Ramsey St from US 401 Bypass, Country Club Dr to Slocumb/Bethune Dr.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT road widening construction. NCDOT plans to widen Ramsey St from Country Club Dr to Slocumb/Bethune Dr. PWC has 18,000 LF of sewer mains and facilities in this corridor. The majority of the vitrified clay pipe has been lined and unless they are in conflict could remain. Approximately 40% (7,200 LF) of the sewer main will need to be relocated and will be included in the NCDOT construction contracts. In 2020, CCTV sewer assessment was completed. NCDOT plans to start construction in FY 2030. Sewer main improvements are anticipated to be complete in FY 2032. Reimbursement to NCDOT for this work will be made at the end of the project. See WS 40 - CPR1000485 for the water portion of this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	100,000	75,000	75,000	0	0	0	0	0	0	250,000
Engineering	0	200,000	150,000	150,000	50,000	50,000	0	0	0	0	600,000
Construction	0	0	0	0	0	5,000,000	0	0	0	0	5,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	10,000	10,000	10,000	10,000	10,000	0	0	0	0	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	310,000	235,000	235,000	60,000	5,060,000	0	0	0	0	5,900,000

Pre-FY2026 Exp

FY2026 Estimate

Total

30,000

0

5,930,000

(Rolling 3 Yr Avg)

10,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	310,000	235,000	235,000	60,000	60,000	0	0	0	0	900,000
NCDOT	0	0	0	0	0	5,000,000	0	0	0	0	5,000,000
Total	0	310,000	235,000	235,000	60,000	5,060,000	0	0	0	0	5,900,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4404 Cliffdale Road Widening - Sewer

MANAGER

Jacob Nobles

PRIORITY

Low

COST CENTER

0160

CATEGORY

Sanitary Sewer Collection

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

341500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000313

BID DATE

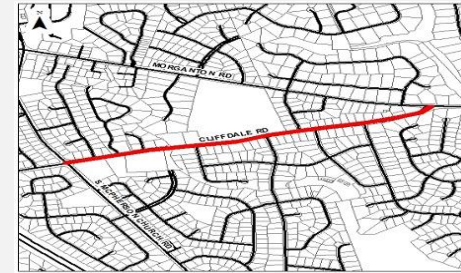
05/18/2025

CONSTRUCTION START DATE

08/21/2032

EST. COMPLETION DATE

06/21/2035



PROJECT DESCRIPTION

Relocate sewer mains along Cliffdale Rd from McPherson Church Rd to Morganton Rd.

PROJECT JUSTIFICATION

This project is necessary to eliminate conflicts with the proposed NCDOT roadway widening project. Based on the CCTV inspections, sections of the line may also need to be replaced. PWC has estimated all water mains will be relocated. NCDOT plans to go to ROW in May 2028 and start construction in FY 2031. Sewer main improvements are anticipated to be completed in FY 2032. If NCDOT includes the utility relocations in their construction contracts, reimbursement to NCDOT for this work will be made at the end of the project and water main improvements would be completed in FY 2032. See WS 41 - CPR1000294 for the sewer portion of the project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	80,000	50,000	50,000	20,000	15,000	0	215,000
Construction	0	0	0	0	0	0	0	0	1,000,000	0	1,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	10,000	10,000	10,000	10,000	10,000	0	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	90,000	60,000	60,000	30,000	1,025,000	0	1,265,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

45,000

1,310,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
W/WW Fund	0	0	0	0	90,000	60,000	60,000	30,000	25,000	0	265,000
NCDOT	0	0	0	0	0	0	0	0	1,000,000	0	1,000,000
Total	0	0	0	0	90,000	60,000	60,000	30,000	1,025,000	0	1,265,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

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PROJECT TITLE

Underground Distribution Infrastructure Installations – New

MANAGER

Bradley Thornton

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____
 New X
 Renovation _____

ACTIVITY

366000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000009



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

This project will install conduit, sectionalizing equipment, pad-mounted transformation equipment, primary cable, secondary cable, services, and street lights as required to meet the development's plan for electric utility connectivity. This effort is being performed in conjunction with the CoF's Unified Development Ordinance.

PROJECT JUSTIFICATION

This ongoing project is to modify and extend the distribution system primary and secondary facilities to accommodate new planned urban commercial and residential, commercial, industrial, and institutional developments requiring underground utilities. This project supports the PWC Charter relative to providing electrical utility services to entities within our electrical service territory.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	16,500,000
Equipment	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	16,500,000
Personnel	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
<i>Pre-FY2026 Exp</i>											39,165,000
<i>FY2026 Estimate</i>											3,256,000
Total											77,421,000
<i>(Rolling 3 Yr Avg)</i>											2,867,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
Total	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	7,250,000
Capital Outlays	0
New Revenue	0
Total	7,250,000

PROJECT TITLE

Overhead Infrastructure Installation - New

MANAGER

Eddie Autry

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement	_____
Expansion	_____
New	_____X_____
Renovation	_____X_____

ACTIVITY

365000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000010

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This project will install poles, transformers, conductor, secondary cable, services, and street-lights as required to serve our customers in overhead service areas.

PROJECT JUSTIFICATION

This ongoing project is to modify and extend overhead distribution system and service facilities to accommodate and serve new customers and to serve the increased needs of existing customers in overhead service areas. This project supports the PWC Charter relative to providing electrical utility services to entities within our electrical service territory.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Personnel	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
<i>Pre-FY2026 Exp</i>											3,131,000
<i>FY2026 Estimate</i>											193,000
Total											4,324,000
<i>(Rolling 3 Yr Avg)</i>											79,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	10,000
Capital Outlays	0
New Revenue	0
Total	10,000

PROJECT TITLE

LED Area Lights - New Installations

MANAGER

Chris McArthur

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

371000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000011



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

This project will install poles, secondary cables, LED area light fixtures and hardware required to provide dusk-to-dawn lighting service.

PROJECT JUSTIFICATION

The installation of this infrastructure is at the customer's request and provides for security lighting at residences, high-density dwellings, and at commercial facilities. This service is offered under Commission-approved rates and regulations and supports the PWC Charter.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Personnel	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	4,000,000
<i>Pre-FY2026 Exp</i>											6,970,000
<i>FY2026 Estimate</i>											346,000
Total											11,316,000
<i>(Rolling 3 Yr Avg)</i>											497,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	4,000,000
Total	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	4,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	100,000
Capital Outlays	0
New Revenue	0
Total	100,000

PROJECT TITLE

Padmount Transformers

MANAGER

Glenn Andersen

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____ X _____
 New _____
 Renovation _____

ACTIVITY

368000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000013

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This project includes the annual allocation of single phase 7.2 kV x 14.4 kV pad mounted distribution transformers from 2 kVA through 167 kVA and three phase 12 x 25 and 12 kV pad mounted and vault transformers from 150 to 2500 kVA.

PROJECT JUSTIFICATION

This ongoing project provides for the purchase of pad-mounted underground distribution transformers to serve new loads, replace failed transformers, provide increased capacity where needed, and facilitate conversion of primary voltage to customer's utilization voltage.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	3,200,000	1,600,000	1,700,000	1,800,000	1,900,000	2,000,000	2,100,000	2,200,000	2,300,000	2,400,000	21,200,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,200,000	1,600,000	1,700,000	1,800,000	1,900,000	2,000,000	2,100,000	2,200,000	2,300,000	2,400,000	21,200,000
<i>Pre-FY2026 Exp</i>											30,082,000
<i>FY2026 Estimate</i>											1,600,000
Total											52,882,000
<i>(Rolling 3 Yr Avg)</i>											3,827,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	1,600,000	1,700,000	1,800,000	1,900,000	2,000,000	2,100,000	2,200,000	2,300,000	2,400,000	18,000,000
Bonds	3,200,000	0	0	0	0	0	0	0	0	0	3,200,000
Total	3,200,000	1,600,000	1,700,000	1,800,000	1,900,000	2,000,000	2,100,000	2,200,000	2,300,000	2,400,000	21,200,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Overhead Transformers

MANAGER

Glenn Andersen

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____ X _____
 New _____
 Renovation _____

ACTIVITY

368000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000014

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This project includes the annual allocation of single phase 7.2 kV and 14.4 kV pole and platform mounted distribution transformers from 10 kVA through 333 kVA.

PROJECT JUSTIFICATION

This ongoing project provides for the purchase of overhead distribution transformers to serve new loads, replace failed transformers, provide increased capacity where needed, and facilitate conversion of primary voltage to customer's utilization voltage. Supply chain issues in FY 2023 resulted in significantly increased delivery times and prices for these units.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000
<i>Pre-FY2026 Exp</i>											9,186,000
<i>FY2026 Estimate</i>											600,000
Total											14,786,000
<i>(Rolling 3 Yr Avg)</i>											634,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,500,000
Bonds	500,000	0	0	0	0	0	0	0	0	0	500,000
Total	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET	
TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Underground Infrastructure Replacement - Residential

MANAGER

Bradley Thornton

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

366000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000015



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

This project will install new primary cable, conduit as needed, add sectionalizing as needed, replace subsurface transformers as needed and complete related work as required in residential subdivisions. The cable system will be installed in conduit using open trench where practical and using directional boring where open trench installation is impractical or cost prohibitive.

PROJECT JUSTIFICATION

This ongoing project replaces existing direct-buried solid dielectric primary cable system in residential subdivisions with high incidences of primary cable failures. This project supports PWC's electric system reliability improvement program.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	16,500,000
Equipment	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	16,500,000
Personnel	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
<i>Pre-FY2026 Exp</i>											29,417,000
<i>FY2026 Estimate</i>											3,500,000
Total											67,917,000
<i>(Rolling 3 Yr Avg)</i>											3,089,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000
Total	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	35,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	1,000,000
Capital Outlays	0
New Revenue	0
Total	1,000,000

PROJECT TITLE

Underground Infrastructure Replacement - Non Residential

MANAGER

Jeremy Hatem

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

366000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000239

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This project will install new primary cable, conduit and/or concrete encased duct-bank as needed, add sectionalizing equipment as needed, replace subsurface transformers as needed and complete related work as required. The cable system will be installed using open trench where practical and using directional boring where needed.

PROJECT JUSTIFICATION

This ongoing project replaces existing direct-buried solid dielectric primary cable and associated underground utility infrastructure in commercial areas and along roadways which exhibit signs of pre-mature failure. This project supports PWC's electric system reliability improvement program.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
Equipment	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000
Personnel	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	6,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

7,007,000

650,000

13,657,000

(Rolling 3 Yr Avg)

329,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	6,000,000
Total	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	6,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	400,000
Capital Outlays	0
New Revenue	0
Total	400,000

PROJECT TITLE

Underground Distribution Infrastructure Replacements (Non-Cable)

MANAGER

Chris Johnson

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

367000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000037

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This ongoing project will support the inspection, maintenance, and replacement of underground distribution components and equipment within PWC’s residential, commercial, and institutional electrical systems.

PROJECT JUSTIFICATION

PWC owns and operates 519 cable miles of underground distribution primary circuits. This activity is crucial in minimizing service interruptions to underground customers and facilities. Inspection of PWC’s underground distribution facilities began in FY 2008. As risks are identified, PWC will need to address the electrical and mechanical issues associated with these risks on a systematic basis.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	4,500,000
Personnel	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	4,500,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	9,000,000
<i>Pre-FY2026 Exp</i>											10,805,000
<i>FY2026 Estimate</i>											1,229,000
Total											21,034,000
<i>(Rolling 3 Yr Avg)</i>											682,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	9,000,000
Total	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	9,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	500,000
Capital Outlays	0
New Revenue	0
Total	500,000

PROJECT TITLE

UG Feeder Exit Replacement Substations

MANAGER

Jeremy Hatem

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

366000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000240

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This project will install new underground feeder cable in concrete encased duct-bank utilizing the open-cut trench method and complete related work as required.

PROJECT JUSTIFICATION

This project replaces existing direct-buried solid dielectric primary feeder cable from the substation bus to the first riser pole (UG-OH transition point) outside the substation fence. The cross-linked polyethylene (XLP) cable at many substations over 30 years old and has been subjected to multiple feeder faults during its life-time. These cables are currently at the end-of-their useful service lives and have been spliced numerous times over their service life because of cable failures and dig-ins. This project supports PWC’s electric system reliability improvement program.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
Equipment	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
Personnel	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,500,000
<i>Pre-FY2026 Exp</i>											1,870,000
<i>FY2026 Estimate</i>											375,000
Total											5,745,000
<i>(Rolling 3 Yr Avg)</i>											351,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,500,000
Total	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	100,000
Capital Outlays	0
New Revenue	0
Total	100,000

PROJECT TITLE

FTI 66 -12 kV Substation and Campus Feeder UG Cable Replacement

MANAGER

Jeremy Hatem

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

367000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000542

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This project will provide the funding to replace the existing direct buried feeder cable from the substation bus throughout the FTI campus and surrounding area to the 1st UG-OH transition point utilizing open-cut trench and concrete-encased duct-bank as required.

PROJECT JUSTIFICATION

This project replaces existing direct-buried solid dielectric primary feeder cable from the substation bus to the first riser pole (UG-OH transition point) outside the substation fence. The cross-linked polyethylene (XLP) cable at this substation is over 38 years old and has been subjected to multiple feeder faults during its life-time. The 12 kV distribution circuits at this station and throughout the adjoining FTI campus are showing signs of severe partial discharge. The reliability of the cable is suspect at this time. This is a concern because this station also serves a high-density residential load. This project supports PWC’s electric system reliability improvement program.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	200,000	0	0	0	0	0	0	0	0	0	200,000
Equipment	200,000	0	0	0	0	0	0	0	0	0	200,000
Personnel	100,000	0	0	0	0	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	500,000	0	0	0	0	0	0	0	0	0	500,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

1,350,000

1,850,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	500,000	0	0	0	0	0	0	0	0	0	500,000
Total	500,000	0	0	0	0	0	0	0	0	0	500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	100,000
Capital Outlays	0
New Revenue	0
Total	100,000

PROJECT TITLE

Distribution System Sectionalizing

MANAGER

Chris McArthur

PRIORITY

Medium

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

364000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000030



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

This ongoing project will replace defective gang-operated air-break switches and install three-phase and single-phase reclosers as necessary.

PROJECT JUSTIFICATION

There are a number of vintage air-break switches on our distribution system that have reached the end of their useful life. A sectionalizing study has been performed to address protective coordination and system operation issues. The replacement of vintage equipment will improve safe system operations. The replacement of air-break switches with remote operated sectionalizing devices will improve system reliability by reducing outages caused by momentary interruptions on branch circuits caused by animals and intermittent tree contact.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	25,000	25,000	25,000	25,000	0	0	0	0	0	0	100,000
Personnel	25,000	25,000	25,000	25,000	0	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	50,000	50,000	50,000	50,000	0	0	0	0	0	0	200,000

Pre-FY2026 Exp

FY2026 Estimate

Total

911,000

50,000

1,161,000

(Rolling 3 Yr Avg)

17,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	50,000	50,000	50,000	50,000	0	0	0	0	0	0	200,000
Total	50,000	50,000	50,000	50,000	0	0	0	0	0	0	200,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	100,000
Capital Outlays	0
New Revenue	0
Total	100,000

PROJECT TITLE

Overhead Infrastructure Improvements

MANAGER

Eddie Autry

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

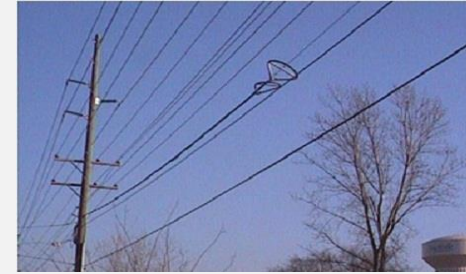
355000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000036



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

This ongoing project will pay for the inspection and replacement of defective overhead transmission, sub-transmission, and distribution poles and associated hardware.

PROJECT JUSTIFICATION

PWC owns and operates 2,918 miles of overhead distribution primary circuits and 120 miles of overhead sub-transmission circuits. It provides for the preventive maintenance on twenty percent of these circuits each fiscal year. Routine testing, and inspection of conductors, supporting devices, poles, sectionalizing devices, and right-of-way is included during this process. This activity is crucial in maintaining a high level of service continuity (reliability) and safety to our customers and facilities.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	1,000,000	1,000,000	500,000	375,000	375,000	375,000	375,000	375,000	375,000	375,000	5,125,000
Equipment	1,000,000	1,000,000	500,000	375,000	375,000	375,000	375,000	375,000	375,000	375,000	5,125,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,000,000	2,000,000	1,000,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	10,250,000
<i>Pre-FY2026 Exp</i>											19,093,000
<i>FY2026 Estimate</i>											1,871,000
Total											31,214,000
<i>(Rolling 3 Yr Avg)</i>											1,512,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	2,000,000	2,000,000	1,000,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	10,250,000
Total	2,000,000	2,000,000	1,000,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	10,250,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Foreign Attachment Make-Ready & Clearance

MANAGER

Wesley Jacobs

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

364000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000028

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This project will replace poles and associated hardware to accommodate 3rd Party communication attachers.

PROJECT JUSTIFICATION

This ongoing project includes funds to make changes to the overhead distribution system as necessary to accommodate the installation of foreign communication equipment in compliance with PWC construction standards and the latest edition of the National Electrical Safety Code (NESC) requirements. It is anticipated that approximately 50% of the construction required to make these changes will be reimbursed to PWC by the attaching parties once all negotiations and pole attachment / joint-ownership contracts are finalized.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	800,000	800,000	800,000	800,000	800,000	250,000	250,000	250,000	250,000	250,000	5,250,000
Equipment	800,000	800,000	800,000	800,000	800,000	250,000	250,000	250,000	250,000	250,000	5,250,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	500,000	500,000	500,000	500,000	500,000	10,500,000
<i>Pre-FY2026 Exp</i>											4,760,000
<i>FY2026 Estimate</i>											1,200,000
Total											16,460,000
<i>(Rolling 3 Yr Avg)</i>											1,454,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	500,000	500,000	500,000	500,000	500,000	10,500,000
Total	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	500,000	500,000	500,000	500,000	500,000	10,500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	11,375,000
Total	11,375,000

PROJECT TITLE

Thoroughfare LED Lighting - New Installations

MANAGER

Chris McArthur

PRIORITY

Medium

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement	_____
Expansion	_____
New	_____ X _____
Renovation	_____

ACTIVITY

373000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000334

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2036



PROJECT DESCRIPTION

This ongoing project provides for the installation of LED roadway lighting along thoroughfares and major connector streets inside the city limits of Fayetteville that are presently unlit or underlit.

PROJECT JUSTIFICATION

This project supports PWC's Charter. This project is being performed in conjunction with the NCDOT and the COF. It meets the uniform roadway lighting requirements specified by the NCDOT.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	400,000
Equipment	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	400,000
Personnel	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

1,480,000

100,000

2,580,000

(Rolling 3 Yr Avg)

305,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	50,000
Capital Outlays	0
New Revenue	0
Total	50,000

PROJECT TITLE

Street Light LED Lighting-Replacement

MANAGER

Chris McArthur

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

373000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000616



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2032

PROJECT DESCRIPTION

This ongoing project provides funding for the replacement of incandescent neighborhood street lighting fixtures with light emitting diode (LED) fixtures.

PROJECT JUSTIFICATION

This installation involves the replacement of 27,000 fixtures and this activity will be spread over five (5) years. The replacement of these fixtures is estimated to save PWC \$210,000 annually in energy savings, based on the FY 2011 Power Supply Contract with Progress Energy. In FY 2013, PWC completed the development of the street light LED conversion plan and implement several small conversion projects (pilot program). Large expenditures in subsequent years will represent a wholesale conversion of the entire electric system based on priorities established in the planning process.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	275,000	275,000	275,000	275,000	275,000	275,000	0	0	0	0	1,650,000
Equipment	275,000	275,000	275,000	275,000	275,000	275,000	0	0	0	0	1,650,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	550,000	550,000	550,000	550,000	550,000	550,000	0	0	0	0	3,300,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

3,300,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	550,000	550,000	550,000	550,000	550,000	550,000	0	0	0	0	3,300,000
Total	550,000	550,000	550,000	550,000	550,000	550,000	0	0	0	0	3,300,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Area Light LED Lighting-Replacement

MANAGER

Chris McArthur

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

371000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000615



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2032

PROJECT DESCRIPTION

This project provides funding for the replacement of existing HID and MV area light fixtures with LED fixtures as required to implement and maintain a system-wide LED Area Light replacement program

PROJECT JUSTIFICATION

The LED lights we installed system-wide between 2013 and 2015 are beginning to fail, some prematurely. This project will provide funding for systematic LED fixture replacement as needed during the next six years.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	137,500	137,500	137,500	137,500	137,500	137,500	0	0	0	0	825,000
Equipment	137,500	137,500	137,500	137,500	137,500	137,500	0	0	0	0	825,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	275,000	275,000	275,000	275,000	275,000	275,000	0	0	0	0	1,650,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

1,650,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	275,000	275,000	275,000	275,000	275,000	275,000	0	0	0	0	1,650,000
Total	275,000	275,000	275,000	275,000	275,000	275,000	0	0	0	0	1,650,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Underground Distribution / Streetscape Improvement

MANAGER

Jeremy Hatem

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

367000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000072



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

Replace existing underground distribution infrastructure as necessary and convert overhead distribution infrastructure to underground as required to address electric utility system improvements Downtown.

PROJECT JUSTIFICATION

This ongoing project is being performed in support of the City of Fayetteville's long-range plans for Streetscape Improvements Downtown. This Project will provide funding for miscellaneous streetscape improvements not otherwise identified in the CIP.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Equipment	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Personnel	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
<i>Pre-FY2026 Exp</i>											3,379,000
<i>FY2026 Estimate</i>											50,000
Total											3,929,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Total	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

CoF Person St 300 - 600 Block Streetscape Improvement

MANAGER

Jeremy Hatem

PRIORITY

Low

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

367000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000074

BID DATE

Unidentified

CONSTRUCTION START DATE

EST. COMPLETION DATE



PROJECT DESCRIPTION

Replace existing underground distribution infrastructure as necessary and convert overhead distribution infrastructure to underground along the 300, 400, 500, and 600 blocks of Person St Downtown.

PROJECT JUSTIFICATION

This project is being performed in support of the City of Fayetteville's long-range plans for Streetscape Improvements Downtown. This project will complete all of the multi-year streetscape improvement projects along Person St beginning at the Market House and extending to Eastern Blvd / US-301.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	1,250,000	1,250,000
Equipment	0	0	0	0	0	0	0	0	0	1,250,000	1,250,000
Personnel	0	0	0	0	0	0	0	0	0	250,000	250,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	2,750,000	2,750,000
<i>Pre-FY2026 Exp</i>											1,242,000
<i>FY2026 Estimate</i>											0
Total											3,992,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	0	0	0	0	0	0	0	0	2,750,000	2,750,000
Total	0	0	0	0	0	0	0	0	0	2,750,000	2,750,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

System Reactive Power Compensation

MANAGER

Brandon Huelsman

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement	
Expansion	X
New	X
Renovation	

ACTIVITY

365000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000034

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2028



PROJECT DESCRIPTION

This project will replace distribution poles as required to meet NESC clearance requirements, install new microprocessor-controlled shunt capacitor banks, associated hardware, and communication systems as necessary on our overhead distribution system.

PROJECT JUSTIFICATION

The purpose of this ongoing project is to install remote control shunt capacitor banks throughout our overhead distribution primary circuits as needed for reactive power compensation and conservation voltage reduction (CVR). Anticipated increase in power supply costs from our energy supplier have highlighted the need to reduce our reactive power requirement to an optimum level relative to system losses and to implement CVR where possible to lower our wholesale energy and demand costs.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	100,000	100,000	0	0	0	0	0	0	0	0	200,000
Personnel	25,000	25,000	0	0	0	0	0	0	0	0	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	125,000	125,000	0	0	0	0	0	0	0	0	250,000

Pre-FY2026 Exp

FY2026 Estimate

Total

4,665,000

150,000

5,065,000

(Rolling 3 Yr Avg)

319,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	125,000	125,000	0	0	0	0	0	0	0	0	250,000
Total	125,000	125,000	0	0	0	0	0	0	0	0	250,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	1,300,000
Capital Outlays	0
New Revenue	0
Total	1,300,000

PROJECT TITLE

ROW Additions Distribution

MANAGER

Brandon Huelsman

PRIORITY

High

COST CENTER

0170

CATEGORY

Land and Land Rights

PROJECT TYPE

Replacement _____
 Expansion _____ X _____
 New _____
 Renovation _____

ACTIVITY

360000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000210

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This ongoing project provides funding for PWC to purchase the necessary right-of-way (ROW) easements needed for the installation of overhead and underground distribution facilities and to facilitate the improved maintenance of existing facilities.

PROJECT JUSTIFICATION

ROW easements are necessary for PWC to be able to protect its installed utility assets. Adequate ROWs, associated clearing, and unobstructed access are necessary for PWC to be able to maintain a high degree of electric service reliability to its customers. Additional ROW purchases are necessary for the construction or relocation of overhead and underground distribution circuits in conjunction with system improvement projects and to increase clearance widths as required to ensure safe and reliable operation of the distribution system.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
<i>Pre-FY2026 Exp</i>											80,000
<i>FY2026 Estimate</i>											100,000
Total											680,000
<i>(Rolling 3 Yr Avg)</i>											1,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Total	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	10,000
Capital Outlays	0
New Revenue	0
Total	10,000

PROJECT TITLE

ROW Additions Transmission - Asset Protection

MANAGER

Brandon Huelsman

PRIORITY

High

COST CENTER

0170

CATEGORY

Land and Land Rights

PROJECT TYPE

Replacement	<u> </u> X
Expansion	<u> </u> X
New	<u> </u>
Renovation	<u> </u>

ACTIVITY

350000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000503

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This ongoing project provides funding for PWC to purchase the necessary right-of-way (ROW) easements needed for the installation of overhead transmission and sub-transmission facilities and to facilitate the improved maintenance of existing facilities.

PROJECT JUSTIFICATION

ROW easements are necessary for PWC to be able to protect its installed utility assets. Adequate ROWs, associated clearing, and unobstructed access are necessary for PWC to be able to maintain a high degree of electric service reliability to its customers. Additional ROW purchases are necessary for the construction or relocation of overhead transmission and sub-transmission circuits in conjunction with system improvement projects and to increase clearance widths as required to ensure safe and reliable operation of the transmission.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

250,000

1,250,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	20,000
Capital Outlays	0
New Revenue	0
Total	20,000

PROJECT TITLE

DMS Software and Implementation

MANAGER

Brandon Huelsman

PRIORITY

High

COST CENTER

0170

CATEGORY

SCADA Masters

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

306000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000432

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This ongoing project is a companion project for the Outage Management System. The Distribution Management System (DMS) will provide for real-time load-flow calculation analytics, advanced voltage, VAR, and conservation voltage reduction (CVR) control, and improved field view of the electric systems network and data retrieval associated with outage response.

PROJECT JUSTIFICATION

This system will help improve our system service reliability, reduce our system losses, and reduce or demand during coincident system peaks with Duke Energy – Progress. It will improve safety and information flow to and from field crews during system emergencies and restoration events. Additionally, it will provide the means to perform automatic switch order management distribution sub-transmission feeder reconfiguration, distribution automation, and distributed energy resource systems management.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	220,000	220,000	0	0	0	0	0	0	0	440,000
Personnel	0	30,000	30,000	0	0	0	0	0	0	0	60,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	250,000	250,000	0	0	0	0	0	0	0	500,000

Pre-FY2026 Exp

FY2026 Estimate

Total

910,000

140,000

1,550,000

(Rolling 3 Yr Avg)

254,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	250,000	250,000	0	0	0	0	0	0	0	500,000
Total	0	250,000	250,000	0	0	0	0	0	0	0	500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	1,000,000
Capital Outlays	0
New Revenue	0
Total	1,000,000

PROJECT TITLE

Fault Location Isolation and System Restoration (FLISR)

MANAGER

Brandon Huelsman

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____
 New X
 Renovation _____

ACTIVITY

365000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000576



BID DATE

CONSTRUCTION START DATE 11/01/2025

EST. COMPLETION DATE 06/30/2028

PROJECT DESCRIPTION

This project provides funding from both PWC and the Department of Energy (DOE) for this installation and centralized remote control of reclosers across our entire electric service territory.

PROJECT JUSTIFICATION

This project supports PWC's corporate initiative to provide superior service to our electric customers by improving their electrical utility service reliability. This automation project, FLISR, will reduce the number of customers affected by an outage along with the duration of the outage.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	4,700,000	4,700,000	0	0	0	0	0	0	0	0	9,400,000
Equipment	4,700,000	4,700,000	0	0	0	0	0	0	0	0	9,400,000
Personnel	100,000	100,000	0	0	0	0	0	0	0	0	200,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	9,500,000	9,500,000	0	0	0	0	0	0	0	0	19,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

2,000

2,750,000

21,752,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	4,560,000	4,560,000	0	0	0	0	0	0	0	0	9,120,000
Grants	4,940,000	4,940,000	0	0	0	0	0	0	0	0	9,880,000
Total	9,500,000	9,500,000	0	0	0	0	0	0	0	0	19,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	3,000,000
Operating/Maint.	2,500,000
Capital Outlays	0
New Revenue	0
Total	5,500,000

PROJECT TITLE

Distributed Energy Management System (DERMS)

MANAGER

Brandon Huelsman

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement	_____
Expansion	_____
New	_____ X _____
Renovation	_____

ACTIVITY

341000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000588



BID DATE

FY 2028

CONSTRUCTION START DATE

FY 2029

EST. COMPLETION DATE

FY 2029

PROJECT DESCRIPTION

This project provides funding from both PWC and the Department of Energy (DOE) for this installation and configuration of a centralized control system for PWC's Renewable Energy Resources – battery storage and solar sites strategically located along the periphery of PWC's Electric System.

PROJECT JUSTIFICATION

This project supports PWC's corporate initiative foster Clean Energy growth within its service territory.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	100,000	0	0	0	0	0	0	0	100,000
Equipment	0	500,000	1,900,000	0	0	0	0	0	0	0	2,400,000
Personnel	0	100,000	400,000	0	0	0	0	0	0	0	500,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	600,000	2,400,000	0	0	0	0	0	0	0	3,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

3,000,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	288,000	1,152,000	0	0	0	0	0	0	0	1,440,000
Grants	0	312,000	1,248,000	0	0	0	0	0	0	0	1,560,000
Total	0	600,000	2,400,000	0	0	0	0	0	0	0	3,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	500,000
Capital Outlays	0
New Revenue	0
Total	500,000

PROJECT TITLE

Software Defined SCADA Network

MANAGER

Brandon Huelsman

PRIORITY

High

COST CENTER

0170

CATEGORY

Telecom_Electronic_Infrastructure

PROJECT TYPE

Replacement _____
 Expansion _____
 New X
 Renovation _____

ACTIVITY

397300

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000580



BID DATE

FY 2026

CONSTRUCTION START DATE

FY 2027

EST. COMPLETION DATE

FY 2028

PROJECT DESCRIPTION

This project provides funding from both PWC and the Department of Energy (DOE) for this installation and configuration of software defined network (SDN) switches at all Substations and Electric Control Centers on the PWC system.

PROJECT JUSTIFICATION

This project supports PWC's corporate initiative to improve cyber security and network visibility and redundancy for its critical electrical assets.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	67,000	0	0	0	0	0	0	0	0	0	67,000
Personnel	67,000	0	0	0	0	0	0	0	0	0	67,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	134,000	0	0	0	0	0	0	0	0	0	134,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0
909,000
1,043,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	67,000	0	0	0	0	0	0	0	0	0	67,000
Bonds	67,000	0	0	0	0	0	0	0	0	0	67,000
Total	134,000	0	0	0	0	0	0	0	0	0	134,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

SCADA System Replacement

MANAGER

Brandon Huelsman

PRIORITY

High

COST CENTER

0170

CATEGORY

SCADA Masters

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

397300

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000613



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2027

PROJECT DESCRIPTION

This project will provide the funds to replace the existing Advanced Control Systems Supervisory Control and Data Acquisition (SCADA) system software with the latest state-of-the-art browser-based software that will improve reporting capability and the creation / functionality of one-line displays.

PROJECT JUSTIFICATION

The new ACS software represents a significant upgrade to the functionality of the ACS SCADA system. This system will provide for high-performance real-time graphical schematics of power systems and substations and automatic calculation of statistics on device performance which will effectively support effective alarm processing and load shedding / system restoration.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	200,000	0	0	0	0	0	0	0	0	0	200,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	200,000	0	0	0	0	0	0	0	0	0	200,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

200,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	200,000	0	0	0	0	0	0	0	0	0	200,000
Total	200,000	0	0	0	0	0	0	0	0	0	200,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

SCADA Network Server Replacement

MANAGER

Brandon Huelsman

PRIORITY

High

COST CENTER

0170

CATEGORY

SCADA Masters

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

397300

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000604



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE FY 2027

PROJECT DESCRIPTION

Current 3 node sever that sits site is end of life.

PROJECT JUSTIFICATION

This project will allow the SCADA system to continue to grow as it is, but also allows for addition of a SCADA historian that is getting added currently with the SCADA update.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	500,000	0	0	0	0	0	0	0	0	0	500,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	500,000	0	0	0	0	0	0	0	0	0	500,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

500,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	500,000	0	0	0	0	0	0	0	0	0	500,000
Total	500,000	0	0	0	0	0	0	0	0	0	500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Distribution Automation

MANAGER

Brandon Huelsman

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

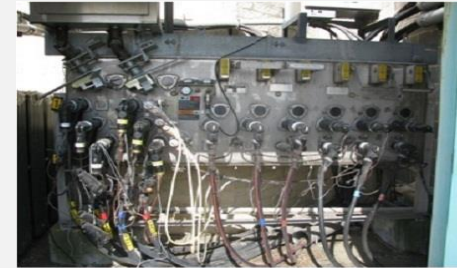
365000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000044



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

This project provides funding for the replacement of distribution poles as required to maintain NESC clearances to support the installation of reclosers, protective relay, communication systems, and associated hardware at strategic locations on our distribution system.

PROJECT JUSTIFICATION

This ongoing project provides funding for the installation of automated distribution devices at strategic locations on our distribution system to provide for remote fault location, isolation, and system restoration (FLISR) on circuits with problematic reliability issues. The addition of this equipment will be centrally controlled from PWC's advanced distribution management system (ADMS) which will reduce electrical utility outage durations and automatically limit the number of customers affected by a single outage. The adaption of this Smart Grid process will significantly improve our service level to the customers within these areas and will improve our overall system reliability indices.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Personnel	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

Pre-FY2026 Exp

FY2026 Estimate

Total

669,000
100,000
1,269,000

(Rolling 3 Yr Avg)

65,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Total	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	200,000
Capital Outlays	0
New Revenue	0
Total	200,000

PROJECT TITLE

Fiber Optic Cable Line Extensions for Electric System Automation PWC Smart Grid Initiatives

MANAGER

Zachary Hall

PRIORITY

High

COST CENTER

0170

CATEGORY

Telecom - Cable Infrastructure

PROJECT TYPE

Replacement _____
 Expansion _____ X _____
 New _____
 Renovation _____

ACTIVITY

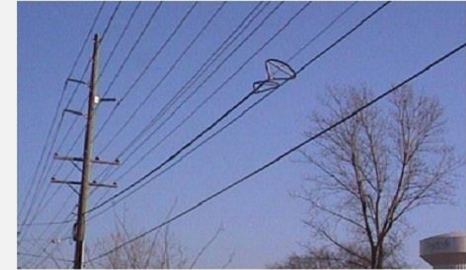
397000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000012



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

This project will replace poles where necessary to achieve NESC clearance requirements, install fiber optic cable, conduit, and electronic communication equipment as required to support PWC's OSP fiber optic system.

PROJECT JUSTIFICATION

This ongoing project supports the build-out PWC's Fiber Optic Network to provide for broadband digital communications for all of PWC's facilities, all of the City of Fayetteville facilities, and all Cumberland County facilities.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Personnel	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
<i>Pre-FY2026 Exp</i>											9,176,000
<i>FY2026 Estimate</i>											200,000
Total											10,876,000
<i>(Rolling 3 Yr Avg)</i>											153,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
Total	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	250,000
Capital Outlays	0
New Revenue	0
Total	250,000

PROJECT TITLE

Sub-Transmission Pole Replacement

MANAGER

Eddie Autry

PRIORITY

High

COST CENTER

0820

CATEGORY

Transmission Plant

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

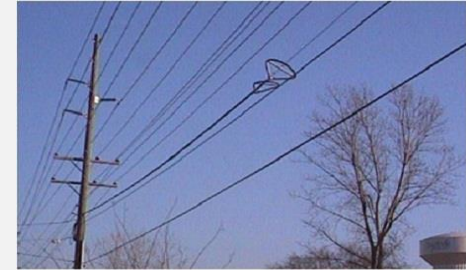
355000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000045



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

06/30/2028

PROJECT DESCRIPTION

This iproject will enable PWC to replace 150 poles of its aging sub-transmission wood pole assets with tapered tubular steel products on a systematic basis over a thirty (30) year period.

PROJECT JUSTIFICATION

The goal for this project is to virtually eliminate the maintenance costs associated with maintaining these existing transmission assets. Records indicate that 715 (34%) of the 2006 sub-transmission pole assets are over 30 years old. In addition, a condition assessment has been performed on PWC's entire transmission plant population. A risk assessment matrix has been developed to determine which poles need to be replaced first. The transmission pole replacement plan identified the need to replace 150 poles per year. The pole replacement program began in FY 2012. In FY 2026, this project's construction activity has been accelerated due to Department of Energy (DOE) Grant Funding.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	2,165,000	0	0	0	0	0	0	0	0	0	2,165,000
Equipment	2,165,000	0	0	0	0	0	0	0	0	0	2,165,000
Personnel	150,000	0	0	0	0	0	0	0	0	0	150,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	4,480,000	0	0	0	0	0	0	0	0	0	4,480,000

Pre-FY2026 Exp

FY2026 Estimate

Total

21,144,000

4,750,000

30,374,000

(Rolling 3 Yr Avg)

2,790,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	2,733,000	0	0	0	0	0	0	0	0	0	2,733,000
Grants	1,747,000	0	0	0	0	0	0	0	0	0	1,747,000
Total	4,480,000	0	0	0	0	0	0	0	0	0	4,480,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	(2,000,000)
Capital Outlays	0
New Revenue	0
Total	(2,000,000)

PROJECT TITLE

Hogan Street - Amazon Substation 66 kV Transmission

MANAGER

Eddie Autry

PRIORITY

Medium

COST CENTER

0820

CATEGORY

Transmission Plant

PROJECT TYPE

Replacement	_____
Expansion	_____
New	_____ X _____
Renovation	_____

ACTIVITY

355000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000538

BID DATE

CONSTRUCTION START DATE

FY 2029

EST. COMPLETION DATE



PROJECT DESCRIPTION

This multi-year project will provide the funding to purchase the necessary right-of-way (ROW) and install a 2.5-mile 66 kV Sub-Transmission circuit along Shaw Mill Rd and Fort Bragg Blvd providing connection between Hogan St, Yadkin Rd, and Amazon Substations.

PROJECT JUSTIFICATION

This looped transmission circuit provides the reliability required for the proposed Amazon 66-12 kV Substation which is planned to be located in close proximity to Military Business Park. The Amazon Distribution Center is currently located on this campus. Currently there is a significant amount of commercial interest in the Military Business Park because of Amazon's Distribution Center location and its close proximity to the Fort Liberty Military Reservation and to major transportation arteries now that I-295 has been extended into this area.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	250,000	150,000	0	0	0	0	0	400,000
Engineering	0	0	0	0	250,000	100,000	50,000	0	0	0	400,000
Construction	0	0	0	0	325,000	475,000	1,200,000	0	0	0	2,000,000
Equipment	0	0	0	0	325,000	475,000	1,200,000	0	0	0	2,000,000
Personnel	0	0	0	0	50,000	50,000	100,000	0	0	0	200,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	250,000	1,100,000	1,100,000	2,550,000	0	0	0	5,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0
0
5,000,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	0	0	250,000	1,100,000	1,100,000	2,550,000	0	0	0	5,000,000
Total	0	0	0	250,000	1,100,000	1,100,000	2,550,000	0	0	0	5,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

US 401 Industrial Site 66 kV Subtransmission Rebuild

MANAGER

Eddie Autry

PRIORITY

High

COST CENTER

0820

CATEGORY

Transmission Plant

PROJECT TYPE

Replacement	X
Expansion	X
New	_____
Renovation	X

ACTIVITY

355000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000587



BID DATE

FY 2027

CONSTRUCTION START DATE

FY 2027

EST. COMPLETION DATE

FY2028

PROJECT DESCRIPTION

This project will provide the funding to re-build 11.7 miles of 66kV sub-transmission circuit from POD II and the new POD V delivery Points to the 401 N Substation at the norther end of PWC's electric service territory. The existing 66 kV pole line will be re-poled, reinsulated, and reconducted to accommodate the projected electrical load of this new AEROS facility.

PROJECT JUSTIFICATION

The AEROS Industrial facility is anticipated to employ 200 employees once its construction is complete and represents an 85 MW load addition to PWC's Electrical System.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	250,000	50,000	0	0	0	0	0	0	0	0	300,000
Construction	3,500,000	4,850,000	0	0	0	0	0	0	0	0	8,350,000
Equipment	3,500,000	4,850,000	0	0	0	0	0	0	0	0	8,350,000
Personnel	250,000	250,000	0	0	0	0	0	0	0	0	500,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	7,500,000	10,000,000	0	0	0	0	0	0	0	0	17,500,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

2,500,000

20,000,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	7,500,000	10,000,000	0	0	0	0	0	0	0	0	17,500,000
Total	7,500,000	10,000,000	0	0	0	0	0	0	0	0	17,500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	201,000
Capital Outlays	0
New Revenue	0
Total	201,000

PROJECT TITLE

Distribution Substation Equipment Replacement

MANAGER

Daniel Simpson

PRIORITY

High

COST CENTER

0170

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

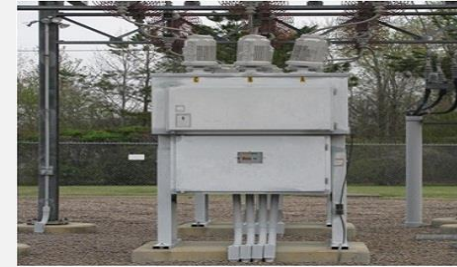
CPR1000052

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This ongoing capital project contains funds to replace failed equipment in any of PWC's thirty (30) T-D Substations and three (3) Points of Delivery.

PROJECT JUSTIFICATION

There is specialized high-voltage equipment control systems, sensing devices, and protective relaying components inside these stations. When these systems / components fail, they must be replaced because in most cases this vintage equipment is no longer supported. The timely replacement of these systems / components enables PWC to maintain a high level of reliability for its bulk power transformation equipment.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000
Personnel	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	1,750,000
<i>Pre-FY2026 Exp</i>											2,271,000
<i>FY2026 Estimate</i>											150,000
Total											4,171,000
<i>(Rolling 3 Yr Avg)</i>											104,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	1,750,000
Total	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	1,750,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET	
TYPE	AMOUNT
New Personnel	0
Operating/Maint.	(100,000)
Capital Outlays	0
New Revenue	0
Total	(100,000)

PROJECT TITLE

T/D Substation Control Building Replacement

MANAGER

Danny Vinson

PRIORITY

Medium

COST CENTER

0170

CATEGORY

Structures and Improvements

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000364

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

06/30/2028



PROJECT DESCRIPTION

The purpose of this ongoing project is to systematically replace vintage control buildings at T/D substations that are not scheduled for entire substation bus, equipment, and control system replacements within the next ten years.

PROJECT JUSTIFICATION

These control buildings have exceeded or are approaching their life expectancy due to structure or other environmental issues. This project will replace both the control building and the protective relaying equipment for the substation. PWC has begun the process of building and operating "smart stations". This process will enable PWC to replace these structures and incorporate "smart station" micro-processor based protective relaying all into one package.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	50,000	50,000	50,000	0	0	0	0	0	0	0	150,000
Equipment	675,000	675,000	675,000	0	0	0	0	0	0	0	2,025,000
Personnel	25,000	25,000	25,000	0	0	0	0	0	0	0	75,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	750,000	750,000	750,000	0	0	0	0	0	0	0	2,250,000

Pre-FY2026 Exp

FY2026 Estimate

Total

222,000

750,000

3,222,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	750,000	750,000	750,000	0	0	0	0	0	0	0	2,250,000
Total	750,000	750,000	750,000	0	0	0	0	0	0	0	2,250,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

T/D Substation Protection and Control System Upgrade

MANAGER

Danny Vinson

PRIORITY

Medium

COST CENTER

0170

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000530



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2030

PROJECT DESCRIPTION

This ongoing project will provide the funds to upgrade older T/D Substations with new control systems and system protection equipment. Vintage T/D protective equipment will be replaced with microprocessor based control systems utilizing fiber optic communication systems, cable trench systems, and magnetic actuated vacuum circuit breakers as required.

PROJECT JUSTIFICATION

The differential relay panel inside these vintage substation sites utilize electromechanical relays to provide the necessary protection for the power transformer inside these stations. This equipment is at the end of its useful life and needs to be replaced to maintain the high level of reliability required at these critical stations. The existing high-side equipment at these sites does not provide the necessary protection for the power transformer and must be replaced. The cable and conduit system requires replacement so that high speed fiber optic communications can be provided to all substation equipment for fault data retrieval and protective relay communication.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	150,000	150,000	150,000	150,000	0	0	0	0	0	0	600,000
Equipment	325,000	325,000	325,000	325,000	0	0	0	0	0	0	1,300,000
Personnel	25,000	25,000	25,000	25,000	0	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	500,000	500,000	500,000	500,000	0	0	0	0	0	0	2,000,000
<i>Pre-FY2026 Exp</i>											715,000
<i>FY2026 Estimate</i>											500,000
Total											3,215,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	500,000	500,000	500,000	500,000	0	0	0	0	0	0	2,000,000
Total	500,000	500,000	500,000	500,000	0	0	0	0	0	0	2,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

T/D Substation Infrastructure Equipment Upgrade

MANAGER

Danny Vinson

PRIORITY

High

COST CENTER

0170

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000577



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing

PROJECT DESCRIPTION

This ongoing project will provide funding for the upgrade of the structural steel, aluminum bus, concrete, control cable, conduit system, and security fencing where necessary at a number of PWC's vintage substations.

PROJECT JUSTIFICATION

This end-of-life for a number of our substation components is rapidly approaching and in many cases premature replacement of the critical components is necessary to keep the stations operating properly and safely.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,250,000
Equipment	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	3,500,000
Personnel	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000
<i>Pre-FY2026 Exp</i>											0
<i>FY2026 Estimate</i>											129,000
Total											5,129,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000
Total	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	50,000
Capital Outlays	0
New Revenue	0
Total	50,000

PROJECT TITLE

LTC Replacement for 66-12 kV Power Transformer - Railroad St T/D Substation

MANAGER

Daniel Simpson

PRIORITY

High

COST CENTER

0170

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000598



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE 06/30/2027

PROJECT DESCRIPTION

This project will provide funding for the purchase of a Reinhausen RMV-11 Load Tap Changers (LTCs) to replace the 33 year-old ABB LTC on the power transformer at the Railroad Substation.

PROJECT JUSTIFICATION

Dissolved Gas Analysis and oil quality tests on the power transformer at the Railroad St Substation at extremely very good and show no signs of paper degradation or any of the known heating gasses that indicate arcing within the core. This replacement will enable this transformer to last beyond its 30-year normal life-span. The requirement to provide sub-transmission to distribution transformation capacity for the 401 N Substation has substantially altered PWC's plans for the new units arriving in FY-2024. This LTC replacement will buy us time for new units to be purchased and delivered without sacrificing system reliability.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	260,000	0	0	0	0	0	0	0	0	0	260,000
Personnel	40,000	0	0	0	0	0	0	0	0	0	40,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	300,000	0	0	0	0	0	0	0	0	0	300,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

300,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	300,000	0	0	0	0	0	0	0	0	0	300,000
Total	300,000	0	0	0	0	0	0	0	0	0	300,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Distribution Substation 66-12 kV Power Transformer

MANAGER

Danny Vinson

PRIORITY

High

COST CENTER

0170

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000384

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Ongoing



PROJECT DESCRIPTION

This ongoing project is to provide for the replacement of 66 -12 kV power transformers as scheduled at PWC's equivalent 27 T/D substations.

PROJECT JUSTIFICATION

Based on condition monitoring analytics and routine electrical tests, a number of vintage power transformers at these stations are nearing the end of their useful life. This project will provide for a swappable unit should any of the in-service transformers require immediate replacement prior to the scheduled substation rebuild.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	24,000,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	24,000,000
<i>Pre-FY2026 Exp</i>											2,865,000
<i>FY2026 Estimate</i>											2,000,000
Total											28,865,000
<i>(Rolling 3 Yr Avg)</i>											238,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Substations	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	24,000,000
Total	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	24,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

230-67kV Auto-Transformer

MANAGER

Daniel Simpson

PRIORITY

High

COST CENTER

0170

CATEGORY

Transmission Plant

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

353000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000434

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

6/30/2029



PROJECT DESCRIPTION

This project will provide funds for the replacement of 230-67 kV 120 MVA auto-transformer at Point of Delivery (POD) I&III.

PROJECT JUSTIFICATION

The existing unit is twenty-nine (29) years old. Dissolved gas analyses (DGA) indicate that there is excessive heating within the windings of this unit. The circulating current issue associated with this inadvertent ground has temporarily been addressed. However, replacement of this auto-transformer is critical from both a contingency perspective and system load allocation perspective. Supply-chain issues have substantially increased the cost and lead-times associated with this unit.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	5,600,000	0	0	0	0	0	0	0	5,600,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	5,600,000	0	0	0	0	0	0	0	5,600,000

Pre-FY2026 Exp

FY2026 Estimate

Total

2,712,000

7,600,000

15,912,000

(Rolling 3 Yr Avg)

903,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	0	0	5,600,000	0	0	0	0	0	0	0	5,600,000
Total	0	0	5,600,000	0	0	0	0	0	0	0	5,600,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Cumberland Road 66 -12 kV Substation Rebuild

MANAGER

Danny Vinson

PRIORITY

High

COST CENTER

0170

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000471

BID DATE

FY 2025

CONSTRUCTION START DATE

FY2025

EST. COMPLETION DATE

FY2027



PROJECT DESCRIPTION

This multi-year project will provide the funding to replace the existing 66 kV primary and secondary 12 kV bus at Cumberland Rd 66-12 kV Substation with a more modular steel column design that will accommodate a larger 3-phase LTC power transformer.

PROJECT JUSTIFICATION

Cumberland Rd Substation is a 35 - year old station that has been modified over the years to address NCDOT improvements along Cumberland Rd. This station is utilized extensively for transmission circuit switching between POD I and POD III. Its' reliability is critical to being able to address transmission outages at the POD level. All of the structure, electrical bus, transmission entrances, and distribution exits need to be replaced in order to improve this stations level of reliability. This project will enable all protective relaying and control devices to be replaced with microprocessor units that will facilitate the remote setting and retrieval of system operational information from this station.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	50,000	0	0	0	0	0	0	0	0	0	50,000
Construction	1,800,000	0	0	0	0	0	0	0	0	0	1,800,000
Equipment	1,750,000	0	0	0	0	0	0	0	0	0	1,750,000
Personnel	100,000	0	0	0	0	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,700,000	0	0	0	0	0	0	0	0	0	3,700,000
<i>Pre-FY2026 Exp</i>											3,349,000
<i>FY2026 Estimate</i>											325,000
Total											7,374,000
<i>(Rolling 3 Yr Avg)</i>											1,114,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	3,700,000	0	0	0	0	0	0	0	0	0	3,700,000
Total	3,700,000	0	0	0	0	0	0	0	0	0	3,700,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET	
TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

PO Hoffer 66-12 kV Substation Rebuild

MANAGER

Danny Vinson

PRIORITY

High

COST CENTER

0170

CATEGORY

Structures and Improvements

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000421

BID DATE

FY 2026

CONSTRUCTION START DATE

FY 2026

EST. COMPLETION DATE

FY 2027



PROJECT DESCRIPTION

This multi-year project will provide the funding to replace the existing 66 kV primary and secondary 12 kV bus at PO Hoffer 66-12 kV Substation with a more modular steel column design that will accommodate a larger 3-phase LTC power.

PROJECT JUSTIFICATION

PO Hoffer Substation is a 34 year old station that serves PWC's largest Water Treatment Facility, PO Hoffer in addition to other distribution loads in close proximity to this treatment facility. Its' reliability is critical to the uninterrupted operation of the PO Hoffer Treatment Plant facility and the industrial loads served by this station. All of the electrical and wooden structure, electrical bus, transmission entrances and distribution exits need to be replaced in order to improve this station's high level of reliability. This project will enable all protective relaying and control devices to be replaced with microprocessor units that will facilitate the remote setting and retrieval of system operational information from this station.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	100,000	0	0	0	0	0	0	0	0	0	100,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Personnel	50,000	0	0	0	0	0	0	0	0	0	50,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	150,000	0	0	0	0	0	0	0	0	0	150,000

Pre-FY2026 Exp

4,410,000

FY2026 Estimate

2,197,000

Total

6,757,000

(Rolling 3 Yr Avg)

1,105,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	150,000	0	0	0	0	0	0	0	0	0	150,000
Total	150,000	0	0	0	0	0	0	0	0	0	150,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Railroad Street 66-12 kV Substation Rebuild

MANAGER

Danny Vinson

PRIORITY

High

COST CENTER

0170

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000536

BID DATE

FY 2026

CONSTRUCTION START DATE

FY2026

EST. COMPLETION DATE

FY2028



PROJECT DESCRIPTION

This multi-year project will provide the funding to replace the existing 66 kV primary and secondary 12 kV bus at Railroad St 66-12 kV Substation with a more modular steel column design that will accommodate a larger 3-phase LTC power transformer and associated oil containment system.

PROJECT JUSTIFICATION

Railroad St Substation is a 33 year old station that serves East Fayetteville customers and is the back-up station for the Rockfish Waste Water Treatment Plant, PWC's largest Waste-Water Treatment Facility. Its' reliability is critical to the uninterrupted operation of the Rockfish Waste Water Treatment Plant facility and the commercial loads served by this station. This project will enable all protective relaying and control devices to be replaced with microprocessor units that will facilitate the remote setting and retrieval of system operational information from this station.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	2,000,000	250,000	0	0	0	0	0	0	0	0	2,250,000
Equipment	1,550,000	250,000	0	0	0	0	0	0	0	0	1,800,000
Personnel	150,000	0	0	0	0	0	0	0	0	0	150,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,700,000	500,000	0	0	0	0	0	0	0	0	4,200,000

Pre-FY2026 Exp

FY2026 Estimate

Total

284,000

420,000

4,904,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	3,700,000	500,000	0	0	0	0	0	0	0	0	4,200,000
Total	3,700,000	500,000	0	0	0	0	0	0	0	0	4,200,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

William Street 66-12kV Substation Rebuild

MANAGER

Danny Vinson

PRIORITY

High

COST CENTER

0170

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000597



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2030

PROJECT DESCRIPTION

This multi-year project will provide the funding to replace the existing 66 kV primary and secondary 12 kV bus at William Street 66-12 kV Substation with a more modular steel column design that will accommodate a larger 3-phase LTC power.

PROJECT JUSTIFICATION

Currently, all structures within the substation are made of wood. Compared to steel, wooden structures are less durable and more vulnerable to damage, especially during severe weather. This was evident during Hurricane Matthew, when the substation flooded up to 1.5 feet. Water flooded both the control building and outdoor circuit breakers, causing significant Protection and Control issues that affected the station's performance. To improve the station's reliability and meet the increasing demands of the downtown area, several important upgrades are needed. All structures will be replaced with steel, including electrical bus, transmission entrances, and distribution exit circuits. These improvements are essential to bring the station up to modern reliability standards and lower the chance of future service disruptions. The project will include replacing all protective relaying and control devices with advanced microprocessor-based units. This upgrade will not only enhance protection and control but will also allow remote setting and monitoring of operational data from the substation. With these changes, the Williams Street Substation will be better prepared to support current and future electrical needs in downtown Fayetteville, ensuring increased reliability and resilience.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	150,000	1,700,000	1,000,000	0	0	0	0	0	0	2,850,000
Equipment	0	150,000	1,700,000	1,000,000	0	0	0	0	0	0	2,850,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	300,000	3,400,000	2,000,000	0	0	0	0	0	0	5,700,000
<i>Pre-FY2026 Exp</i>											0
<i>FY2026 Estimate</i>											0
Total											5,700,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Substations	0	300,000	3,400,000	2,000,000	0	0	0	0	0	0	5,700,000
Total	0	300,000	3,400,000	2,000,000	0	0	0	0	0	0	5,700,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Amazon 66-12 kV Substation

MANAGER

Danny Vinson

PRIORITY

Medium

COST CENTER

0170

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000537

BID DATE

FY 2031

CONSTRUCTION START DATE

FY 2032

EST. COMPLETION DATE

FY 2033



PROJECT DESCRIPTION

This multi-year project will provide the funding to install a 20 MVA electrical distribution source and associated substation equipment to serve development in the Military Business Park and surrounding area at the west end and will replace the existing 66 kV primary and secondary 12 kV bus at Railroad St 66-12 kV Substation with a more modular steel column design that will accommodate a larger 3-phase LTC power transformer and associated oil containment system.

PROJECT JUSTIFICATION

The Fort Liberty Military Reservation and to major transportation arteries now that I-295 has been extended into this area. Currently Amazon has built a new Distribution Warehouse on this property and there are additional companies interested in this property because of Amazon's location. PWC is currently serving the Military Business Park from sources 5 circuit miles away from load center. This source will provide express feed capability to these large commercial loads and service reliability should dramatically improve at the Park because of this station's close proximity to the Military Business park property.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	250,000	250,000	0	0	0	0	0	500,000
Engineering	0	0	0	0	100,000	50,000	50,000	0	0	0	200,000
Construction	0	0	0	0	0	1,400,000	1,400,000	0	0	0	2,800,000
Equipment	0	0	0	0	0	1,400,000	1,400,000	0	0	0	2,800,000
Personnel	0	0	0	0	0	150,000	150,000	0	0	0	300,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	250,000	350,000	3,000,000	3,000,000	0	0	0	6,600,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

6,600,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Substations	0	0	0	250,000	350,000	3,000,000	3,000,000	0	0	0	6,600,000
Total	0	0	0	250,000	350,000	3,000,000	3,000,000	0	0	0	6,600,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

401 N Substation

MANAGER

Danny Vinson

PRIORITY

Medium

COST CENTER

0170

CATEGORY

Structures and Improvements

PROJECT TYPE

Replacement _____
 Expansion _____
 New X
 Renovation _____

ACTIVITY

362000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000571



BID DATE

FY 2027

CONSTRUCTION START DATE

FY 2028

EST. COMPLETION DATE

FY 2029

PROJECT DESCRIPTION

This two-year project will provide the funding to install 2-44 MVA base rated electrical distribution source and associated substation equipment to serve the AEROS Industrial facility located at the norther end of our Electrical Service Territory.

PROJECT JUSTIFICATION

The AEROS Industrial facility is anticipated to employ 200 employees once its construction is complete and represents an 85 MW load addition to PWC's Electrical System.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	100,000	0	0	0	0	0	0	0	0	0	100,000
Construction	1,550,000	2,350,000	600,000	750,000	0	0	0	0	0	0	5,250,000
Equipment	5,800,000	2,100,000	1,850,000	0	0	0	0	0	0	0	9,750,000
Personnel	50,000	50,000	50,000	50,000	0	0	0	0	0	0	200,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	7,500,000	4,500,000	2,500,000	800,000	0	0	0	0	0	0	15,300,000
<i>Pre-FY2026 Exp</i>											22,000
<i>FY2026 Estimate</i>											0
Total											15,322,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
401N Substation	7,500,000	4,500,000	2,500,000	800,000	0	0	0	0	0	0	15,300,000
Total	7,500,000	4,500,000	2,500,000	800,000	0	0	0	0	0	0	15,300,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

POD IV 230-66 kV Substation

MANAGER

Danny Vinson

PRIORITY

Low

COST CENTER

0170

CATEGORY

Transmission Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

353000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000064

BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

Unknown



PROJECT DESCRIPTION

This multi-year project will provide the funds for installing a fourth 230-66 kV 120 MVA (base rated) Point of Delivery Substation in the southern portion of PWC's electrical service territory.

PROJECT JUSTIFICATION

Area load studies dictate the need for a fourth 230-66 kV delivery point substation within the next 10 year planning horizon. This project will improve load flows within the central and southern portions of the PWC electric utility service territory and will improve the reliability of the 66-kV sub-transmission system by providing an additional contingency source. Studies are currently underway to redefine the timing and scope for this project.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	125,000	0	0	0	0	125,000
Construction	0	0	0	0	0	0	4,375,000	4,375,000	0	0	8,750,000
Equipment	0	0	0	0	0	0	4,375,000	4,375,000	0	0	8,750,000
Personnel	0	0	0	0	0	0	250,000	250,000	0	0	500,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	125,000	9,000,000	9,000,000	0	0	18,125,000

Pre-FY2026 Exp

FY2026 Estimate

Total

1,708,000

0

19,833,000

(Rolling 3 Yr Avg)

56,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	0	0	0	0	0	125,000	9,000,000	9,000,000	0	0	18,125,000
Total	0	0	0	0	0	125,000	9,000,000	9,000,000	0	0	18,125,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

POD V 230-66 kV Substation

MANAGER

Joel Valley

PRIORITY

Medium

COST CENTER

0170

CATEGORY

Transmission Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New X
 Renovation _____

ACTIVITY

353000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000541

BID DATE

FY 2026

CONSTRUCTION START DATE

FY 2026

EST. COMPLETION DATE

FY 2028



PROJECT DESCRIPTION

This multi-year project will provide the funds for installing a fifth 230-66 kV 120 MVA (base rated) Point of Delivery Substation in the northern portion of PWC’s electrical service territory in close proximity to Duke Energy-Progress Fort Liberty - Woodruff Street 230 kV Transmission line.

PROJECT JUSTIFICATION

The addition of the AEROS Industrial facility has necessitated the construction of POD V much earlier than originally anticipated based on PWC’s 20-year planning horizon. The timing of this project has been accelerated to ensure that the Industrial plants in the northern part of our service territory have an additional contingency source. In addition, this project will support the industrial and commercial load growth in this area. and will improve load flows within the eastern and northern portions of the PWC’s electric utility service territory.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	500,000	250,000	250,000	0	0	0	0	0	0	0	1,000,000
Construction	4,500,000	2,500,000	1,150,000	0	0	0	0	0	0	0	8,150,000
Equipment	5,500,000	2,800,000	1,150,000	0	0	0	0	0	0	0	9,450,000
Personnel	200,000	100,000	100,000	0	0	0	0	0	0	0	400,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	10,700,000	5,650,000	2,650,000	0	0	0	0	0	0	0	19,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

536,000

2,704,000

22,240,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	10,700,000	5,650,000	2,650,000	0	0	0	0	0	0	0	19,000,000
Total	10,700,000	5,650,000	2,650,000	0	0	0	0	0	0	0	19,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	250,000
Capital Outlays	0
New Revenue	0
Total	250,000

PROJECT TITLE

Distributed Control System Replacement - BWGP

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

345000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000590



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2027

PROJECT DESCRIPTION

This project will support the replacement the Distributed Control System (DCS) at the Butler Warner Generator Plant.

PROJECT JUSTIFICATION

The existing DCS at the Butler-Warner Generation Plant is fifteen (15) years old and is no longer supported by its vendor (ABB). In order to ensure the proper operation of the Plant when dispatched by Duke Energy Progress (DEP), it is imperative that a new DCS be purchased that is fully supported by the vendor and properly interfaced with the 50-year -old plant equipment. High reliability of this plant is necessary to ensure that PWC meets its performance requirements associated with the Duke Energy-Progress Power Supply Contract.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	1,500,000	0	0	0	0	0	0	0	0	0	1,500,000
Personnel	100,000	0	0	0	0	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,600,000	0	0	0	0	0	0	0	0	0	1,600,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

1,600,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	1,600,000	0	0	0	0	0	0	0	0	0	1,600,000
Total	1,600,000	0	0	0	0	0	0	0	0	0	1,600,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Gas Turbines Protective Relay Replacement

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

345000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000583



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2028

PROJECT DESCRIPTION

Replacement of electromechanical protective relays with microprocessor-based protective relays and controls for all Gas Turbines.

PROJECT JUSTIFICATION

The current relays are outdated and in need of upgrades. The new relays will provide reliable protection to the units, provide digital fault recording capability, and extend unit life.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	1,300,000	0	0	0	0	0	0	0	0	1,300,000
Personnel	0	100,000	0	0	0	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	1,400,000	0	0	0	0	0	0	0	0	1,400,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

1,400,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	1,400,000	0	0	0	0	0	0	0	0	1,400,000
Total	0	1,400,000	0	0	0	0	0	0	0	0	1,400,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

HRSR (Heat Recovery Stam Generators (Boilers)) Main Steam Valve Replacements

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

311500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000584



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

06/30/2027

PROJECT DESCRIPTION

The main steam block valves are worn and failing to seal causing leaks. Project expected to be completed during the Fall '26 outage.

PROJECT JUSTIFICATION

Replacement of the failing valves will extend the life of unit while also ensuring isolation to ensure adequate protection to employees and contractors while performing work on the units.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	135,000	0	0	0	0	0	0	0	0	0	135,000
Equipment	135,000	0	0	0	0	0	0	0	0	0	135,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	270,000	0	0	0	0	0	0	0	0	0	270,000
<i>Pre-FY2026 Exp</i>											0
<i>FY2026 Estimate</i>											500,000
Total											770,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	270,000	0	0	0	0	0	0	0	0	0	270,000
Total	270,000	0	0	0	0	0	0	0	0	0	270,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Gas Turbine 5 Overhaul

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

343000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000568



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

6/30/2027

PROJECT DESCRIPTION

Perform major overhaul on gas turbine, replacing major componets, 1st and 2nd stage buckets, aft casing, etc.

PROJECT JUSTIFICATION

Maintain reliability and life extension.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	4,150,000	0	0	0	0	0	0	0	0	0	4,150,000
Personnel	200,000	0	0	0	0	0	0	0	0	0	200,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	4,350,000	0	0	0	0	0	0	0	0	0	4,350,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

4,350,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	4,350,000	0	0	0	0	0	0	0	0	0	4,350,000
Total	4,350,000	0	0	0	0	0	0	0	0	0	4,350,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Gas Turbine Air Intake Housing Refurbishment

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

343000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000606



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2027

PROJECT DESCRIPTION

Refurbish the Air Inlet Housing for each of the (8) Combustion Turbines.

PROJECT JUSTIFICATION

Foreign material from the Air Inlet Housing's have been found to cause impingement damage to compressor section components. This refurbishment will remove and coat the inlets preventing the foreign material flaking off and entering the units improving reliability and reducing future maintenance cost.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	150,000	0	0	0	0	0	0	0	0	0	150,000
Personnel	25,000	0	0	0	0	0	0	0	0	0	25,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	175,000	0	0	0	0	0	0	0	0	0	175,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

175,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	175,000	0	0	0	0	0	0	0	0	0	175,000
Total	175,000	0	0	0	0	0	0	0	0	0	175,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Heat Recovery Steam Generator Main Stem Valve Replacement

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

311500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000614



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2029

PROJECT DESCRIPTION

The main steam block valves are worn and failing to seal causing leaks. Project expected to be completed during the Fall '29 outage.

PROJECT JUSTIFICATION

Replacement of the failing valves will extend the life of unit while also ensuring isolation to ensure adequate protection to employees and contractors while performing work on the units.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	50,000	50,000	0	0	0	0	0	0	0	100,000
Equipment	0	50,000	50,000	0	0	0	0	0	0	0	100,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	100,000	100,000	0	0	0	0	0	0	0	200,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

200,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	100,000	100,000	0	0	0	0	0	0	0	200,000
Total	0	100,000	100,000	0	0	0	0	0	0	0	200,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Natural Gas/ Oil Pipeline Preservation

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

311500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000612



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2027

PROJECT DESCRIPTION

Re-coat/paint the existing Natural Gas/ Fuel Oil piping

PROJECT JUSTIFICATION

Much of the pipelines have areas where the current coating has deteriorated resulting in rust formation to become present. The project will coat the pipelines preventing potential failure which could result in environmental/safety related incidents.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	125,000	0	0	0	0	0	0	0	0	0	125,000
Equipment	125,000	0	0	0	0	0	0	0	0	0	125,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	250,000	0	0	0	0	0	0	0	0	0	250,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

250,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	250,000	0	0	0	0	0	0	0	0	0	250,000
Total	250,000	0	0	0	0	0	0	0	0	0	250,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Heat Recovery Steam Generator Stack Preservation

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

311500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000607



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2027

PROJECT DESCRIPTION

Re-coat/paint the (3) HRSB Stack's

PROJECT JUSTIFICATION

Ensuring a proper coating would extend the life of material, preventing any potential failures which could result in safety-related incidents.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	250,000	0	0	0	0	0	0	0	0	0	250,000
Equipment	250,000	0	0	0	0	0	0	0	0	0	250,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	500,000	0	0	0	0	0	0	0	0	0	500,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

500,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	500,000	0	0	0	0	0	0	0	0	0	500,000
Total	500,000	0	0	0	0	0	0	0	0	0	500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Warehouse for Thermal Block/Rotor

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Structures and Improvements

PROJECT TYPE

Replacement _____
 Expansion _____
 New X
 Renovation _____

ACTIVITY

311500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000608



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2028

PROJECT DESCRIPTION

Build a warehouse for storing of major CT and ST spare components including casings and rotor's

PROJECT JUSTIFICATION

Have a place to store large high dollar spare parts out of the weather with enough room to safely maneuver equipment while accessing the components.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	250,000	0	0	0	0	0	0	0	0	250,000
Equipment	0	250,000	0	0	0	0	0	0	0	0	250,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	500,000	0	0	0	0	0	0	0	0	500,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

500,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	500,000	0	0	0	0	0	0	0	0	500,000
Total	0	500,000	0	0	0	0	0	0	0	0	500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Back-Up Generator BWGP- 500 kW

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New X
 Renovation _____

ACTIVITY

311500

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000611



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE FY 2030

PROJECT DESCRIPTION

Install an Emergency Diesel Generator

PROJECT JUSTIFICATION

Provide a secondary source of power in the event of an emergency protecting the plants critical assets.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000
Equipment	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

2,000,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000
Total	0	0	0	2,000,000	0	0	0	0	0	0	2,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Solar Compliance- Fields Road-3.5 MW

MANAGER

John Allen

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New X
 Renovation _____

ACTIVITY

341000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000600



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2027

PROJECT DESCRIPTION

This Project will provide funding to construct a 3.5 MW Solar Farm on a future site within the PWC electric service territory.

PROJECT JUSTIFICATION

This project will provide PWC with a renewable resource to offset peak demands during the spring and summer months of the year and is a critical component of PWC's Green Energy Portfolio

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	100,000	0	0	0	0	0	0	0	0	0	100,000
Construction	2,300,000	0	0	0	0	0	0	0	0	0	2,300,000
Equipment	5,500,000	0	0	0	0	0	0	0	0	0	5,500,000
Personnel	100,000	0	0	0	0	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	8,000,000	0	0	0	0	0	0	0	0	0	8,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

8,000,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	8,000,000	0	0	0	0	0	0	0	0	0	8,000,000
Total	8,000,000	0	0	0	0	0	0	0	0	0	8,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	1,720,000
Capital Outlays	0
New Revenue	0
Total	1,720,000

PROJECT TITLE

Battery Storage-5 MW Sally Hill

MANAGER

Keith Lynch

PRIORITY

High

COST CENTER

0170

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement _____
 Expansion _____
 New X
 Renovation _____

ACTIVITY

363000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000599



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2027

PROJECT DESCRIPTION

This project will provide funding to construct a 5 MW Battery Energy Storage System at the Sally Hill Solar Site

PROJECT JUSTIFICATION

This project will provide PWC with stored energy to offset peak demands year round.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	6,000,000	0	0	0	0	0	0	0	0	0	6,000,000
Equipment	6,000,000	0	0	0	0	0	0	0	0	0	6,000,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	12,000,000	0	0	0	0	0	0	0	0	0	12,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

12,000,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	12,000,000	0	0	0	0	0	0	0	0	0	12,000,000
Total	12,000,000	0	0	0	0	0	0	0	0	0	12,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Renewable Resource Development

MANAGER

Keith Lynch

PRIORITY

Medium

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

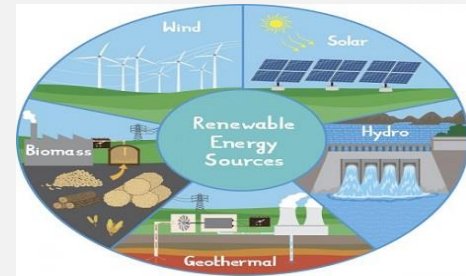
363000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000469



BID DATE

CONSTRUCTION START DATE FY 2028

EST. COMPLETION DATE FY2029

PROJECT DESCRIPTION

This multi-year project provides funding for development of a source of renewable energy from sources other than solar and battery storage.

PROJECT JUSTIFICATION

It is anticipated that this project will provide an alternate electrical energy source for the PO Hoffer Water Treatment Plant. The development of this resource will reduce PWC’s reliance on the open market for purchasing expensive renewable energy credits to meet its renewable energy portfolio commitment.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	500,000	0	0	0	0	0	0	0	0	0	500,000
Construction	0	2,500,000	12,500,000	0	0	0	0	0	0	0	15,000,000
Equipment	0	2,500,000	12,500,000	0	0	0	0	0	0	0	15,000,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	500,000	5,000,000	25,000,000	0	0	0	0	0	0	0	30,500,000

Pre-FY2026 Exp

FY2026 Estimate

Total

1,239,000

202,000

31,941,000

(Rolling 3 Yr Avg)

230,000

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	500,000	5,000,000	25,000,000	0	0	0	0	0	0	0	30,500,000
Total	500,000	5,000,000	25,000,000	0	0	0	0	0	0	0	30,500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4900 Murchison Road Widening

MANAGER

Zachary Hall

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

364000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000243

BID DATE

CONSTRUCTION START DATE FY 2027

EST. COMPLETION DATE FY 2028



PROJECT DESCRIPTION

This project will relocate transmission and distribution facilities along Murchison Rd, including poles, conductors, guys and anchors, roadway lighting, transformers, secondaries, and services to accommodate NCDOT TIP U-4900.

PROJECT JUSTIFICATION

Facilities are being relocated at the request of NCDOT and the City of Fayetteville to accommodate the widening of Murchison Rd from US 401 to the I-295 bypass.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Construction	4,400,000	0	0	0	0	0	0	0	0	0	4,400,000
Equipment	4,400,000	0	0	0	0	0	0	0	0	0	4,400,000
Personnel	200,000	200,000	0	0	0	0	0	0	0	0	400,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	10,000,000	200,000	0	0	0	0	0	0	0	0	10,200,000

Pre-FY2026 Exp

FY2026 Estimate

Total

349,000

34,000

10,583,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Participation	10,000,000	200,000	0	0	0	0	0	0	0	0	10,200,000
Total	10,000,000	200,000	0	0	0	0	0	0	0	0	10,200,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4403C Ramsey Street Widening US 401 Bypass to Slocomb Road North

MANAGER

Zachary Hall

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

364000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000462



BID DATE

FY 2027

CONSTRUCTION START DATE

FY 2027

EST. COMPLETION DATE

FY2029

PROJECT DESCRIPTION

This project will relocate transmission and distribution facilities along Ramsey St, including poles, conductors, guys and anchors, roadway lighting, transformers, secondaries, and services to accommodate NCDOT TIP U-4403C.

PROJECT JUSTIFICATION

Facilities are being relocated from US 401 bypass (Country Club Dr) to north of Slocomb Rd at the request of NCDOT to accommodate highway widening improvements along Ramsey St.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	1,000,000	500,000	0	0	0	0	0	0	0	1,500,000
Engineering	500,000	1,000,000	500,000	0	0	0	0	0	0	0	2,000,000
Construction	0	10,000,000	3,000,000	0	0	0	0	0	0	0	13,000,000
Equipment	0	10,000,000	3,000,000	0	0	0	0	0	0	0	13,000,000
Personnel	0	200,000	200,000	0	0	0	0	0	0	0	400,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	500,000	22,200,000	7,200,000	0	0	0	0	0	0	0	29,900,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

150,000

30,050,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Participation	500,000	22,200,000	7,200,000	0	0	0	0	0	0	0	29,900,000
Total	500,000	22,200,000	7,200,000	0	0	0	0	0	0	0	29,900,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-5101A Shaw Road Widening

MANAGER

Zachary Hall

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation X

ACTIVITY

364000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000581



BID DATE

FY 2028

CONSTRUCTION START DATE

FY 2028

EST. COMPLETION DATE

FY 2029

PROJECT DESCRIPTION

This project will relocate distribution facilities along Shaw Road including poles, conductors, guys and anchors, roadway lighting, transformers, secondaries and services to accommodate NCDOT Transportation Improvement Plan (TIP).

PROJECT JUSTIFICATION

Facilities are being relocated at the request of NCDOT and the City of Fayetteville to accommodate the widening of Shaw Road from Murchison Road to Bragg Boulevard.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	500,000	0	0	0	0	0	0	0	0	500,000
Engineering	0	325,000	150,000	0	0	0	0	0	0	0	475,000
Construction	0	1,500,000	500,000	0	0	0	0	0	0	0	2,000,000
Equipment	0	1,500,000	500,000	0	0	0	0	0	0	0	2,000,000
Personnel	0	200,000	100,000	0	0	0	0	0	0	0	300,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	4,025,000	1,250,000	0	0	0	0	0	0	0	5,275,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

5,275,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Participation	0	4,025,000	1,250,000	0	0	0	0	0	0	0	5,275,000
Total	0	4,025,000	1,250,000	0	0	0	0	0	0	0	5,275,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

NCDOT U-4404 Cliffdale Road Widening

MANAGER

Zachary Hall

PRIORITY

High

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

364000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000419

BID DATE

FY 2028

CONSTRUCTION START DATE

FY 2028

EST. COMPLETION DATE

FY 2029



PROJECT DESCRIPTION

This project will relocate distribution facilities along Cliffdale Rd (.9 miles), including poles, guys and anchors, roadway lighting, transformers, secondaries, and services to accommodate NCDOT TIP U-4404.

PROJECT JUSTIFICATION

Facilities are being relocated at the request of the NCDOT and the City of Fayetteville to accommodate the widening of Cliffdale Rd from the intersection of McPherson Church Rd to the intersection of Morganton Rd (SR-1404).

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	500,000	300,000	0	0	0	0	0	0	0	800,000
Engineering	0	750,000	250,000	0	0	0	0	0	0	0	1,000,000
Construction	0	875,000	875,000	0	0	0	0	0	0	0	1,750,000
Equipment	0	875,000	875,000	0	0	0	0	0	0	0	1,750,000
Personnel	0	200,000	200,000	0	0	0	0	0	0	0	400,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	3,200,000	2,500,000	0	0	0	0	0	0	0	5,700,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

5,700,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Participation	0	3,200,000	2,500,000	0	0	0	0	0	0	0	5,700,000
Total	0	3,200,000	2,500,000	0	0	0	0	0	0	0	5,700,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Bragg Boulevard Gateway Improvement - Phase II

MANAGER

Jeremy Hatem

PRIORITY

Low

COST CENTER

0820

CATEGORY

Electric Distribution System

PROJECT TYPE

Replacement X
 Expansion
 New
 Renovation

ACTIVITY

364000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000032

BID DATE

CONSTRUCTION START DATE

Unidentified

EST. COMPLETION DATE



PROJECT DESCRIPTION

This project will replace existing overhead primary and secondary conductors and devices along the north side of Bragg Blvd from Stamper Rd to Carol St with underground distribution facilities and to replace and improve roadway lighting in this area. Conduit and vaults will be installed to accommodate both, municipal and other communication facilities.

PROJECT JUSTIFICATION

This project is complementary to the previous Gateway Improvement Projects that have been completed in an effort to improve the aesthetics of the major arteries into Fayetteville. This project will foster redevelopment in this area because of its close proximity to the Fort Liberty Military Reservation.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	1,500,000	1,500,000
Equipment	0	0	0	0	0	0	0	0	0	1,500,000	1,500,000
Personnel	0	0	0	0	0	0	0	0	0	350,000	350,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	3,350,000	3,350,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

3,350,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	0	0	0	0	0	0	0	0	3,350,000	3,350,000
Total	0	0	0	0	0	0	0	0	0	3,350,000	3,350,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Solar Compliance-Fayetteville Airport-5 MW

MANAGER

John Allen

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

341000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000619



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2027

PROJECT DESCRIPTION

This Project will provide funding to construct a 5 MW Solar Farm on a future site within the PWC electric service territory.

PROJECT JUSTIFICATION

This project will provide PWC with a renewable resource to offset peak demands during the spring and summer months of the year and is a critical component of PWC's Green Energy Portfolio

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	150,000	0	0	0	0	0	0	0	0	0	150,000
Construction	4,300,000	0	0	0	0	0	0	0	0	0	4,300,000
Equipment	7,450,000	0	0	0	0	0	0	0	0	0	7,450,000
Personnel	100,000	0	0	0	0	0	0	0	0	0	100,000
Other	0	0	0	0	0	0	0	0	0	0	0
Total	12,000,000	0	0	0	0	0	0	0	0	0	12,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

12,000,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Bonds	12,000,000	0	0	0	0	0	0	0	0	0	12,000,000
Total	12,000,000	0	0	0	0	0	0	0	0	0	12,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	(1,720,000)
Capital Outlays	0
New Revenue	0
Total	(1,720,000)

PROJECT TITLE

GT's Hot Gas Path Inspections

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____ X _____
 Renovation _____

ACTIVITY

343000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000610



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2036

PROJECT DESCRIPTION

Conduct a planned, comprehensive maintenance project/outage designed to inspect, repair, and replace components exposed to extreme temperatures from the combustion process to ensure the unit's continued reliability, efficiency, and safety of the combustion turbines specifically the Hot Gas Path components.

PROJECT JUSTIFICATION

Extending the operational life span and reliability of the combustion turbines, specifically components exposed to extreme temperatures in the combustion area of the unit. These components have a limited lifespan due to the harsh environments and are prone to damage, fatigue, and corrosion. This work scope will aim to prevent any catastrophic failures, while also ensuring continued safe operation, and maintaining optimal performance.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	13,500,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	13,500,000
<i>Pre-FY2026 Exp</i>											0
<i>FY2026 Estimate</i>											0
Total											13,500,000
<i>(Rolling 3 Yr Avg)</i>											0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	13,500,000
Total	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	13,500,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Combustion Turbine 6 Generator Field Re-wind

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

343000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000618



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2027

PROJECT DESCRIPTION

This project will rewind the generator field. Work includes removing the field from the generator, shipping it to the generator repair facility in Farmington, New Mexico for the rewind, returning it to the site, and reinstalling it upon arrival.

PROJECT JUSTIFICATION

This project will extend the life the generator field and ensure reliability/availability of the Butler-Warner Generation Plant and is needed due to the fact that this type of GE rotor winding is prone to copper failure at the end of the slot. This failure is caused by the top turn(s) of the coil becoming brittle due to "work hardening" of the copper in this area. The end of the slot wedge becomes a fulcrum to the copper such that when the rotor is stopped and started the copper is pressed against the end of the wedge and released as the unit is cycled, eventually work hardening the copper and leading to a fault within the generator itself.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0
0
1,000,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Total	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Combustion Turbine 5 Generator Field Re-wind

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation X

ACTIVITY

343000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000624



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2027

PROJECT DESCRIPTION

This project will rewind the generator field. Work includes removing the field from the generator, shipping it to the generator repair facility in Farmington, New Mexico for the rewind, returning it to the site, and reinstalling it upon arrival.

PROJECT JUSTIFICATION

This project will extend the life the generator field and ensure reliability/availability of the Butler-Warner Generation Plant and is needed due to the fact that this type of GE rotor winding is prone to copper failure at the end of the slot. This failure is caused by the top turn(s) of the coil becoming brittle due to "work hardening" of the copper in this area. The end of the slot wedge becomes a fulcrum to the copper such that when the rotor is stopped and started the copper is pressed against the end of the wedge and released as the unit is cycled, eventually work hardening the copper and leading to a fault within the generator itself.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

1,000,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Total	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Combustion Turbine 8 Generator Field Re-wind

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

343000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000625



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2028

PROJECT DESCRIPTION

This project will rewind the generator field. Work includes removing the field from the generator, shipping it to the generator repair facility in Farmington, New Mexico for the rewind, returning it to the site, and reinstalling it upon arrival.

PROJECT JUSTIFICATION

This project will extend the life the generator field and ensure reliability/availability of the Butler-Warner Generation Plant and is needed due to the fact that this type of GE rotor winding is prone to copper failure at the end of the slot. This failure is caused by the top turn(s) of the coil becoming brittle due to "work hardening" of the copper in this area. The end of the slot wedge becomes a fulcrum to the copper such that when the rotor is stopped and started the copper is pressed against the end of the wedge and released as the unit is cycled, eventually work hardening the copper and leading to a fault within the generator itself.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	1,050,000	0	0	0	0	0	0	0	0	1,050,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	1,050,000	0	0	0	0	0	0	0	0	1,050,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

1,050,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	1,050,000	0	0	0	0	0	0	0	0	1,050,000
Total	0	1,050,000	0	0	0	0	0	0	0	0	1,050,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Combustion Turbine 2 Generator Field Re-wind

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

343000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000626



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2028

PROJECT DESCRIPTION

This project will rewind the generator field. Work includes removing the field from the generator, shipping it to the generator repair facility in Farmington, New Mexico for the rewind, returning it to the site, and reinstalling it upon arrival.

PROJECT JUSTIFICATION

This project will extend the life the generator field and ensure reliability/availability of the Butler-Warner Generation Plant and is needed due to the fact that this type of GE rotor winding is prone to copper failure at the end of the slot. This failure is caused by the top turn(s) of the coil becoming brittle due to "work hardening" of the copper in this area. The end of the slot wedge becomes a fulcrum to the copper such that when the rotor is stopped and started the copper is pressed against the end of the wedge and released as the unit is cycled, eventually work hardening the copper and leading to a fault within the generator itself.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	1,050,000	0	0	0	0	0	0	0	0	1,050,000
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	1,050,000	0	0	0	0	0	0	0	0	1,050,000

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

1,050,000

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	1,050,000	0	0	0	0	0	0	0	0	1,050,000
Total	0	1,050,000	0	0	0	0	0	0	0	0	1,050,000

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Combustion Turbine 3 Generator Field Re-wind

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

343000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000627



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2029

PROJECT DESCRIPTION

This project will rewind the generator field. Work includes removing the field from the generator, shipping it to the generator repair facility in Farmington, New Mexico for the rewind, returning it to the site, and reinstalling it upon arrival.

PROJECT JUSTIFICATION

This project will extend the life the generator field and ensure reliability/availability of the Butler-Warner Generation Plant and is needed due to the fact that this type of GE rotor winding is prone to copper failure at the end of the slot. This failure is caused by the top turn(s) of the coil becoming brittle due to "work hardening" of the copper in this area. The end of the slot wedge becomes a fulcrum to the copper such that when the rotor is stopped and started the copper is pressed against the end of the wedge and released as the unit is cycled, eventually work hardening the copper and leading to a fault within the generator itself.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	1,102,500	0	0	0	0	0	0	0	1,102,500
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,102,500	0	0	0	0	0	0	0	1,102,500

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

1,102,500

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	0	1,102,500	0	0	0	0	0	0	0	1,102,500
Total	0	0	1,102,500	0	0	0	0	0	0	0	1,102,500

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL

PROJECT TITLE

Combustion Turbine 4 Generator Field Re-wind

MANAGER

Brian Worthington

PRIORITY

High

COST CENTER

0170

CATEGORY

Generation Plant

PROJECT TYPE

Replacement _____
 Expansion _____
 New _____
 Renovation _____ X

ACTIVITY

343000

STRATEGIC PRIORITY

Operational Excellence

BUDGET CODE

CPR1000628



BID DATE

CONSTRUCTION START DATE

EST. COMPLETION DATE

FY 2029

PROJECT DESCRIPTION

This project will rewind the generator field. Work includes removing the field from the generator, shipping it to the generator repair facility in Farmington, New Mexico for the rewind, returning it to the site, and reinstalling it upon arrival.

PROJECT JUSTIFICATION

This project will extend the service life of the generator field and improve the reliability and availability of the Butler-Warner Generation Plant. The GE rotor winding design used on this unit is susceptible to copper failures near the end of the slot. Over time, the top turn(s) of the coil can become brittle due to work hardening. The slot wedge end acts as a fulcrum, repeatedly pressing and releasing the copper as the unit starts and stops. This cyclic stress accelerates work hardening and can ultimately lead to an internal generator fault. Re-winding mitigates this risk.

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
EXPENSES											
Land	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	1,102,500	0	0	0	0	0	0	0	1,102,500
Personnel	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,102,500	0	0	0	0	0	0	0	1,102,500

Pre-FY2026 Exp

FY2026 Estimate

Total

0

0

1,102,500

(Rolling 3 Yr Avg)

0

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FUNDING SOURCE											
Electric Fund	0	0	1,102,500	0	0	0	0	0	0	0	1,102,500
Total	0	0	1,102,500	0	0	0	0	0	0	0	1,102,500

IMPACT ON FY2027 - FY2036 OPERATING BUDGET

TYPE	AMOUNT
New Personnel	0
Operating/Maint.	0
Capital Outlays	0
New Revenue	0
Total	IMMATERIAL



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