DeKalb County
GEORGIA

WATER Matters

Department of Watershed Management

Capital Improvement Projects (CIP) Program

PMP02 CIP Project Prioritization Process

Select Excerpts for Board Action

Program Management Plan (PMP02) – CIP Project Prioritization Process - Select Excerpts for Board Action

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Item - 1.0 Table 3.1: Multi-Criteria Model for Ranking of Water Projects

Factors	Factor Weight	Criteria	Criteria Weight	Ratings			Data Source	Examples/Analyses
				High	Medium	Low		
Compliance	50%	C1 Water Quality/Surface Water Quality	5%	Project will improve water quality significantly (decrease water age or improve tank turnover)	No impact on water quality	Project will compromise water quality significantly (increase water age, decrease tank turnover)	distribution system modeling results or WTP assessment	The project improves the water age or tank turnover (prevent stagnant water) or improves disinfection credits at the WTP
		C2 Tightness of System	5%	Project will reduce water loss/NRW significantly	No impact on water loss/NRW	Project will increase water loss/NRW significantly	project type	Pressure management projects reduce maximum pressure in pipes (in turn reducing water loss); meter replacement or leak detection programs designed to reduce NRW
		C3 Public Health and Safety	30%	Project significantly increases public safety (fire flow protection) and minimize occurrence of boiled water advisory	Project slightly improves public safety (fire flow protection) and minimize occurrence of boiled water advisory	Project does not improve public safety (fire flow protection) and minimize occurrence of boiled water advisory	modeling simulation - projects to meet fire flow targets; projects that will minimize system disruption	Fire flow projects and hydraulic projects to improve capacity; resilience projects (to avoid BWA)
		C4 Regulatory Compliance	30%	Project is needed to meet Federal or State drinking water regulations such as disinfection credits, DBP limits, minimum pressure requirements	Project moderately improves DWM's ability to meet Federal or State drinking water regulations such as disinfection credits, DBP limits, minimum pressure requirements	Project slightly improves DWM's ability to meet Federal or State drinking water regulations such as disinfection credits, DBP limits, minimum pressure requirements	Federal and State drinking water regulations or standards	projects designed to meet min. pressure requirements in the distribution system, projects to meet DBP rules, projects to meet disinfection credits or Lead and Copper Rules, etc.
		C5 Resilience	30%	Project significantly increases system resilience and redundancy	Project moderately increases system resilience and redundancy	Project does not increase system resilience and redundancy	Level of Service criteria used in Master Plan and approved by DWM. Modeling simulation and WTP assessment - resilience/redundancy projects to avoid system disruptions and to allow longer hours of operations during emergencies (major main breaks, power outage, etc.)	60-inch transmission main, quarry reservoir and 2nd STP, 2nd power feed to WTP, WTP clearwell upgrade, SCADA upgrade. Additional system storage to provide services during emergencies
Financial	20%	F1 Cost Recovery	25%	Project improves revenue significantly or greatly reduces NRW	Project improves revenue or moderately reduces NRW	Project does not improve revenue or reduce NRW	project types	Project will reduce leaks and decrease revenue loss (projects that reduce water loss/NRW) - meter replacement
		F2 Reduction of Operational Cost	25%	Project significantly reduces operation/pumping costs	Project moderately reduces operation/pumping costs	Project does not reduce operation/pumping costs	Pumping cost calculations based on reduction of velocity or pump head	Installation of the 60-inch transmission mains will reduce the pumping head significantly at the WTP - high service pumps will operate closer to efficient points
		F3 Concurrence with other CIP Projects	25%	Project aides implementation of other high priority CIP projects	No impact	Project hinders or delays implementation of other high priority CIP projects	County GIS or data for other CIPs	Project Planning documents aligning with the CIP such as GDOT or county paving or sewer projects
		F4 Life Extension of Asset	25%	Project significantly prolong the existing service life of the asset	Project moderately prolong the existing service life of the asset	Project slightly prolong the existing service life of the asset	Project definition sheets	Water main lining or other rehabilitation projects designed to upgrade existing processes or infrastructure
Social and Environmental Stewardship	30%	E1 Employment (more jobs)	10%	Project provides significantly more employment opportunities	Project provides mid level of employment opportunities	Project provides significantly less employment opportunities	Construction of project will create temporary jobs - assume proportional to project estimated construction duration and costs	1) If system configuration requires more labor to support - more employment opportunities 2) assume higher CIP cost translates to higher # of construction and CM jobs 3) project will result in long-term employment for O&M
		E2 Economic Growth/Development (Social Justice)	30%	Project supports significantly more economic development opportunities	Project supports some economic development opportunities	Project does not support economic development opportunities	Project is needed to support higher fire flow (in mixed use, commercial, institutional, or higher density areas)	1) if project is not installed it will negatively impact development potential - for example, the area may not meet fire flow target without the proposed project 2) Proposed system concept has potential to support new developments (for example - quarry reservoir/park/I-20/Stonecrest/ Lithonia east DeKalb development)
		E3 Quality of Life/Customer Satisfaction	30%	Project significantly decrease the change for system disruption, or projects designed to greatly enhance customer experience	Project moderately decrease the change for system disruption, or projects designed to moderately enhance customer experience	Project slightly decrease the change for system disruption, or projects designed to slightly enhance customer experience	master plan or other engineering reports alternatives analyses	Resilience or redundancy projects to avoid disruptions
		E4 Impacts to Natural Resources	10%	Project has no or minimum impact of improves/restores sites of high ecological value, wetlands, surface water buffers, floodplain functions, soil health	Project has moderate impact on sites of high ecological value, wetlands, surface water buffers, floodplain functions, soil health	Project has significant negative impact to sites of high ecological value, wetlands, surface water buffers, floodplain functions, soil health	desktop GIS (wetlands and sensitive resources) evaluation	Impacts to sensitive areas (wetlands, streams floodplain, etc.) - use the same analyses done for Task 12
		E5 Energy Efficiency Lower Carbon Footprint	20%	Project reduces pumping significantly (energy consumption)	No impact on energy consumption and emissions	Project increases pumping significantly (energy consumption)	master plan or other engineering reports alternatives analyses	Calculations showing reduced headloss, velocity, and energy usage, pumping projects, solar or alternative energy projects

Item - 2.0 Table 3.2: Multi-Criteria Model for Ranking of Wastewater Projects

Factors	Factor Weight	Criteria	Criteria Weight	Ratings			Data Source	Examples/Analyses
				High	Medium	Low		
Compliance	50%	C1 Water Quality/Surface Water Quality	30%	Project will address a repeat spill	Project will address an area where no repeat spills but close to waterway	Project area has no spills reported to date, not near waterway	SSO History, GIS of network and waterways	Project will address repeat spill would rank highest. Project to address growth that is not near waterway would rank lowest. Project increasing capacity at LS or WWTP would rank high.
		C2 Tightness of System	30%	Significant reduction of I/I anticipated from project	Minimal reduction of I/I anticipated from project	No reduction in I/I anticipated	project components	Comprehensive rehabilitation would rank highest. Storage tank would rank lowest.
		C3 Public Health and Safety	15%	Project is located in high populated or dense areas to address SSOs/basement backups.	Project is located in lightly populated areas	Project is located in low population areas/ no history of basement backups	population density, GIS of buildings, SSO history	Project that addresses basement backups or SSOs near schools and other critical facilities would rank higher than a project that addresses a potential SSO in a low populated area
		C4 Regulatory Compliance	15%	Consent Decree Project or addresses NPDES permit requirements		Non Consent Decree/NPDES Project	CD	Some OSARP projects would rank lower
		C5 Resilience	10%	Project provides for redundancy in lift stations or WWTP, is more proactive in addressing defects in pipes as part of asset management program	Project somewhat addresses redundant in lift stations of WWTP, may address collections system defects somewhat proactively	Project does not improve resilience through redundancy or as part of a proactive asset management program	condition assessment of system, WWTP/LS assessment	Projects that primarily addresses collection system defects rated 3 or below that are not anticipated for imminent failure; Project provides redundancy through parallel forcemain or standby pumps. Projects that are sized for larger than current design storm to address climate change.
Financial	20%	F1 Cost Recovery	35%	Lots of development/growth anticipated upstream/lots of pending SCRs	Some anticipated development upstream/few pending SCRs	No anticipated development upstream	growth projections, land use, SCRs	Project that will allow growth and/or allow pending SCRs to gain capacity would rank higher than projects that address capacity issues without growth.
		F2 Reduction of Operational Cost	35%	Decrease in O&M cost	O&M cost stays same	Increase in O&M cost	project components	A storage tank could increase to O&M cost (would have to balance with ability to detain flows going to WRF), I/I reduction would rate highest
		F3 Concurrence with other CIP Projects	15%	Project is in proximity to a number of other prior and upcoming planned projects	Project is in area with a few prior and upcoming planned projects	Project is in area with little to no prior or upcoming planned projects	CIP, Commission districts	Will need to balance with overall need for project.
		F4 Life Extension of Asset	15%	new pipe		simple rehab	project components	New infrastructure is anticipated to have longer life cycle so would rank higher than rehabbed assets
Social and Environmental Stewardship	30%	E1 Employment (more jobs)	10%	Project provides significantly more employment opportunities	Project provides mid level of employment opportunities	Project provides significantly less employment opportunities	Construction of project will create temporary jobs - assume proportional to project estimated construction duration and costs	Larger projects at WWTP would rank higher.
		E2 Economic Growth/Development (Social Justice)	40%	Lots of anticipated development upstream, revitalization of areas	Some anticipated development upstream/ development is primarily industrial	No anticipated development upstream	land use, income levels, growth projections	Project that allows businesses and residential to grown and revitalize areas would rank higher than project that allows industry growth (benefit is primarily jobs)
		E3 Quality of Life/Customer Satisfaction	30%	Project provides higher LOS, greatly reducing SSOS	Project reduces risk of SSOs	Project does little to improve current LOS for customers	SSO history, model output for surcharge	Projects that fix the SSO issue would rank higher than those that are just partial fixes.
		E4 Impacts to Natural Resources	10%	Repeat historical overflows	High potential of overflow occurring or an overflow has occurred	No reported overflows and low risk of overflow occurring	model results, SSO history	Pipe upsizing to address dry weather capacity or potential growth would rank low, project to address repeat overflows would rank high. Main differentiator with E1 is this SSO to dry land
		E5 Energy Efficiency Lower Carbon Footprint	10%	Project reduces pumping significantly (energy consumption)	No impact on energy consumption and emissions	Project increases pumping significantly (energy consumption)	master plan or other engineering reports alternatives analyses	Calculations showing reduced headloss, velocity, and energy usage, pumping projects, solar or alternative energy projects

Item - 3.0 Water Treatment Projects

By CIP Planning Horizon			
Project No.	**Date**	**Category**	**Description**
RW03	2025	Water Supply and Treatment Facilities Improvements	Emergency Drought Response Implementation Plan1
RW04	2025	Water Supply and Treatment Facilities Improvements	Short-term Drought Response Implementation Plan1
WTP01A	2025	Water Supply and Treatment Facilities Improvements	Clearwell and High Service Pump Station Upgrades - Phase A2
WTP02	2025	Water Supply and Treatment Facilities Improvements	Water Treatment Plant Power Resilience
WTP03A	2025	Water Supply and Treatment Facilities Improvements	Ozone Generator Replacement - Phase A2
WTP04	2025	Water Supply and Treatment Facilities Improvements	Supervisory Control and Data Acquisition (SCADA) Short-Term Improvements
WTP05	2025	Water Supply and Treatment Facilities Improvements	Long-term Residual Solids Management Study
ET02	2025	Distribution System Improvements	Avondale Elevated Storage Tank Replacement and 36-inch Transmission Main
PZ02	2025	Distribution System Improvements	Tucker Pressure Zone Expansion (Phase 1)
PZ03	2025	Distribution System Improvements	Dunwoody Pressure Zone Realignment
TR01A	2025	Distribution System Improvements	60-inch Transmission Loop - Phase A
TR05	2025	Distribution System Improvements	Northlake 60-inch Transmission Main
TR12	2025	Distribution System Improvements	Briarcliff 24-inch Transmission Main
VL01	2025	Distribution System Improvements	Wesley Chapel 20-inch and 24-inch Check Valves
VL02	2025	Distribution System Improvements	Lithonia Fill Valve Replacement
VL03	2025	Distribution System Improvements	Tucker Fill Valve Replacement
VL04	2025	Distribution System Improvements	Wesley Chapel Fill Valve Replacement
VL05	2025	Distribution System Improvements	Columbia Fill Valve Replacement
VL06	2025	Distribution System Improvements	Redan-Panola Fill Valve Replacement
VL07	2025	Distribution System Improvements	Dunwoody Fill Valve Replacement
WMR01	2025	Distribution System Improvements	Water Main Replacement

CIP Planning Horizon			
WTP06A	2030	Water Supply and Treatment Facilities Improvements	Supervisory Control and Data Acquisition (SCADA) 2030 Technology Upgrade
WTP07	2030	Water Supply and Treatment Facilities Improvements	Diesel Utility Conversion Alternatives Assessment
WTP08	2030	Water Supply and Treatment Facilities Improvements	Maintenance Building Replacement
WTP09	2030	Water Supply and Treatment Facilities Improvements	Site Security Enhancements
WTP10	2030	Water Supply and Treatment Facilities Improvements	Conversion to Liquid Lime
DP01	2030	Distribution System Improvements	Mount Vernon 16-inch Water Main
DP02	2030	Distribution System Improvements	Chaparral Service Area Expansion, Pressure Sustaining Valve and Check Valves
ET01	2030	Distribution System Improvements	Clairmont Elevated Storage Tank Replacement
ET04	2030	Distribution System Improvements	Tucker Elevated Tank Replacement and 24-inch Transmission Main
GT01	2030	Distribution System Improvements	Dunwoody Ground Storage Tank Replacement

CIP Planning Horizon			
GT02	2030	Distribution System Improvements	West Tucker Ground Storage Tank and Pump Station
GT03	2030	Distribution System Improvements	Whites Mill Ground Storage Tank and Pump Station Replacement
PS01	2030	Distribution System Improvements	Columbia Pump Station Replacement
PS02	2030	Distribution System Improvements	Tucker Pump Station Replacement
PZ01	2030	Distribution System Improvements	Tucker Regulated Pressure Zone
PZ04	2030	Distribution System Improvements	Yellow River Pressure Zone
PZ07	2030	Distribution System Improvements	South River Pressure Zone
PZ08	2030	Distribution System Improvements	Constitution Pressure Zone
PZ09	2030	Distribution System Improvements	Hairston Pressure Zone
PZ10	2030	Distribution System Improvements	Rockbridge Pressure Zone
RS01	2030	Distribution System Improvements	Lithonia Pump Station Standby Power
TR01B	2030	Distribution System Improvements	60-inch Transmission Loop - Phase B
TR02	2030	Distribution System Improvements	N. Shallowford 30-inch Transmission Main
TR03	2030	Distribution System Improvements	Chamblee-Dunwoody 60-inch Transmission Main
TR07	2030	Distribution System Improvements	Lawrenceville Hwy. Transmission Main
WMR02	2030	Distribution System Improvements	Water Main Replacement

Item - 4.0 Preliminary Ranking of Proposed Wastewater System Capital Improvement Projects (2020-2030)

TYPE	ID	Horizon	Project
AWTF	AWTF-SN-09	2030	New Primary Clarifiers (Snapfinger AWTF)
AWTF	AWTF-SN-05	2030	Plant Hydraulic Capacity and Process Evaluation (Snapfinger AWTF)
AWTF	ATWF-PB-04.2	2025	PLC and SCADA Technology Upgrade 2025 (Pole Bridge AWTF)
AWTF	ATWF-PB-04.3	2040	PLC and SCADA Technology Upgrade 2040 (Pole Bridge AWTF)
AWTF	AWTF-SN-12.1	2040	PLC and SCADA Technology Upgrade 2040 (Snapfinger AWTF)
AWTF	AWTF-PB-04.1	2050	PLC and SCADA Technology Upgrade 2050 (Pole Bridge AWTF)
AWTF	AWTF-SN-12.2	2050	PLC and SCADA Technology Upgrade 2050 (Snapfinger AWTF)
AWTF	AWTF-SN-10.1	2040	Membrane Bioreactor (MBR) Clusters 1 to 4 Membrane Replacement-Phase A (Snapfinger AWTF)
AWTF	AWTF-SN-10.2	2050	Membrane Bioreactor (MBR) Clusters 1 to 4 Membrane Replacement-Phase B (Snapfinger AWTF)
CS	CR-ITMC3	2027	Intrenchment Rehab Upstream of Garden Cir
CS	TR-SF1A	2027	Snapfinger-CIP 1A
CS	CR-5-3	2027	Package 5 Component 3
CS	CR-5-4	2027	Package 5 Component 4
AWTF	AWTF-SN-08	2030	Membrane Bioreactor (MBR) Clusters 5 and 6 Membrane Installation (Snapfinger AWTF)
AWTF	AWTF-SN-11.1	2040	Membrane Bioreactor (MBR) Clusters 5 and 6 Membrane Replacement (Snapfinger AWTF)
AWTF	AWTF-SN-04B	2030	Ultraviolet (UV) Disinfection Installation (Included with Phase 3 Expansion) (Snapfinger AWTF)
AWTF	AWTF-PB-09A	2025	W2 (Non-potable Water) and W3 (Chlorinated Plant Effluent) Pipelines Inspection and Replacement - Phase A (Pole Bridge AWTF)
AWTF	AWTF-PB-09B	2030	W2 (Non-potable Water) and W3 (Chlorinated Plant Effluent) Pipelines Inspection and Replacement (Pole Bridge AWTF) - Phase B
AWTF	AWTF-PB-11	2040	Long-term Sludge Management Design and Construction (Pole Bridge AWTF)
AWTF	AWTF-SN-06B	2040	Long-term Sludge Management Design and Construction (Snapfinger AWTF)
CS	CR-ITMC1	2027	Intrenchment Rehab Upstream of 2nd Ave
CS	TR-SF3B	2027	Snapfinger-CIP 3B
CS	SD-5-12	2027	Package 5 Component 12
CS	SD-8-5	2027	Package 8 Component 5
AWTF	AWTF-SN-06A	2030	Long-term Sludge Management Study (Snapfinger and Pole Bridge AWTFs)
CS	SD-8-8	2027	Package 8 Component 8
CS	TR-SF1B	2027	Snapfinger-CIP 1B
CS	TR-SF5A	2027	Snapfinger-CIP 5A
CS	TR-ITMC1	2027	Intrenchment Sugar Creek Trunk Project

TYPE	ID	Horizon	Project
CS	TR-SF1	2027	Snapfinger-CIP 1
CS	SD-7-4	2027	Package 7 Component 4
CS	SD-7-8	2027	Package 7 Component 8
CS	TR-SF2B SF3A	2027	Snapfinger-CIP 2B/3A
CS	TR-SF4	2027	Snapfinger-CIP 4
CS	SD-5-14	2027	Package 5 Component 14
CS	CR-8-7	2027	Package 8 Component 7
CS	TR-SF1C	2027	Snapfinger-CIP 1C
CS	TR-SF5B	2027	Snapfinger-CIP 5B
CS	CR-4-2	2027	Package 4 Component 2
CS	CR-5-9	2027	Package 5 Component 9
CS	CR-7-1	2027	Package 7 Component 1
CS	CR-8-4	2027	Package 8 Component 4
CS	TR-SFPC1	2027	SFPC-CIP1
CS	TR-SF5C	2027	Snapfinger-CIP 5C
CS	CR-4-1	2027	Package 4 Component 1
CS	CR-5-10	2027	Package 5 Component 10
CS	CR-5-11	2027	Package 5 Component 11
CS	CR-6-3	2027	Package 6 Component 3
CS	CR-ITMC2	2027	Intrenchment Rehab Upstream of Bencal Drive
CS	TR-SF1B1	2027	Snapfinger-CIP 1B1
CS	TR-SF5D	2027	Snapfinger-CIP 5D
CS	CR-4-3	2027	Package 4 Component 3
CS	TR-NFPC2	2027	NFPC-CIP2
AWTF	AWTF-PB-06B	2030	Flood Prevention Measures Implementation (Pole Bridge AWTF)
AWTF	AWTF-PB-12	2030	Short-term Biosolids Improvements - New Biosolids Dewatering Facility (Pole Bridge AWTF)
AWTF	AWTF-PB-06A	2025	Flood Prevention Measures Evaluation (Pole Bridge AWTF)
AWTF	AWTF-PB-11	2030	Aeration Basin Aerators Upgrade (Pole Bridge AWTF)
AWTF	AWTF-PB-07A	2025	Electrical Switchgear Replacement (Pole Bridge AWTF)
AWTF	AWTF-PB-08	2025	Secondary and Chemical Clarifier Rehabilitation (Pole Bridge AWTF)
AWTF	AWTF-PB-05A	2025	Gate Replacement - Phase A (Pole Bridge AWTF)
CS	CR-7-9	2027	Package 7 Component 9
TS	LS-27	2025	Snapfinger Stone Mill III Package LS Replacement
CS	TR-SFPC6	2027	SFPC-CIP6
CS	TR-NFPC1	2027	NFPC-CIP1
CS	TR-NFPC5	2027	NFPC-CIP5
CS	SD-7-3	2027	Package 7 Component 3
CS	TR-SFPC2	2027	SFPC-CIP2
CS	TR-SFPC4	2027	SFPC-CIP4

TYPE	ID	Horizon	Project
CS	CR-7-5	2027	Package 7 Component 5
TS	LS-28	2030	Snapfinger Stone Mountain Park I Package LS Replacement
CS	TR-NFPC3	2027	NFPC-CIP3
TS	LS-16	2025	Pole Bridge Salem Road Package LS Replacement
TS	LS-18	2030	Pole Bridge Windy Ridge Package LS Replacement
CS	TR-NCR2 NCR3	2027	Nancy-CIP2/3
CS	TR-NFPC4 NFPC6	2027	NFPC-CIP4/6
AWTF	AWTF-PB-05B	2030	Gate Replacement - Phase B (Pole Bridge AWTF)
AWTF	AWTF-PB-10B	2040	Alternative Disinfectant - Design and Construction (Pole Bridge AWTF)
CS	TR-SFPC7	2027	SFPC-CIP7
TS	LS-12	2025	Pole Bridge Moss Stone Package LS Replacement
CS	TR-NCR1	2027	Nancy-CIP1
CS	TR-NCR-4	2027	Nancy-CIP4
TS	LS-24	2025	Snapfinger Holly Hills Package LS Replacement
CS	TR-SF1A1	2027	Snapfinger-CIP 1A1
CS	TR-SFPC3	2027	SFPC-CIP3
CS	TR-SFPC5	2027	SFPC-CIP5
AWTF	AWTF-PB-10A	2030	Alternative Disinfectant Evaluation (Pole Bridge AWTF)
TS	LS-15	2025	Pole Bridge Rogers Lake Road Package LS Replacement
TS	LS-29	2025	Snapfinger Sweet Water Package LS Replacement
TS	LS-30	2025	Snapfinger Ward Lake Package LS Replacement
TS	LS-11	2025	Pole Bridge Lower Crooked Creek III LS Rehab/Upgrade
TS	LS-7	2025	Pole Bridge Harmony Hills Package LS Replacement
TS	LS-13	2030	Pole Bridge Oak Hills Springs Package LS Replacement
TS	LS-14	2030	Pole Bridge Oak Leaf Glen Package LS Replacement
TS	LS-17	2030	Pole Bridge Serenity Village Package LS Replacement
TS	LS-26	2030	Snapfinger South River Bend I Package LS Replacement
TS	LS-4	2025	Pole Bridge Beechwood Forest Package LS Replacement
TS	LS-21	2025	Snapfinger Burlington Package LS Replacement
TS	LS-2	2030	NFPC Briarwood Field Package LS Replacement
TS	LS-8	2030	Pole Bridge Klondike Manor Package LS Replacement
TS	LS-19	2025	SFPC Medlock Place Package LS Replacement
TS	LS-20	2030	Snapfinger Boulder Walk Package LS Replacement
TS	LS-1	2030	Nancy Creek Stratfield Package LS Replacement
TS	LS-5	2030	Pole Bridge Chester Hills Package LS Replacement
TS	LS-6	2025	Pole Bridge Greenridge Package LS Replacement
TS	LS-3	2025	NFPC Summit Glenn Package LS Replacement
TS	LS-22	2025	Snapfinger Camelot Package LS Replacement
TS	LS-23	2030	Snapfinger Green Pastures Package LS Replacement
TS	LS-25	2030	Snapfinger River Vista Package LS Replacement
TS	LS-9	2025	Pole Bridge Lower Crooked Creek I LS Rehab/Upgrade
TS	LS-10	2025	Pole Bridge Lower Crooked Creek II LS Rehab/Upgrade

TYPE	ID	Horizon	Project
AWTF	**AWTF-PB-14**	**2030**	Plant Hydraulic Capacity and Process Evaluation (Pole Bridge AWTF)
AWTF	**AWTF-PB-13**	**2030**	Second Force Main from Influent Pump Station to Headworks (Pole Bridge AWTF)
AWTF	**AWTF-SN-07**	**2030**	Demolition of Abandoned Facilities (Snapfinger AWTF)