

Activity ID	Activity Name	Orig Dur	Rem Dur	ACD	Start	Finish	Total Float	Work Package	2023												2024												2025												2026												2027																		
									F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D								
Johnstown WTP Expansion Project									290	290	290	08-Sep-23	31-Oct-24	567																																																													
Contract Milestones (L1)									254	254	254	30-Oct-23	31-Oct-24	547																																																													
MSL1000015	NTP Early Construction Package and S&P Packages (LLE, Underground Utility Relcations)	0	0	0	30-Oct-23		-33	WA1	<ul style="list-style-type: none"> ◆ NTP Early Construction Package and S&P Packages (LLE, Underground Utility Relcations) 																																																																		
MSL1000055	Early Work Package Closeout	20	20	20	04-Oct-24	31-Oct-24	547	WA1	<ul style="list-style-type: none"> ■ Early Work Package Closeout 																																																																		
MSL1000065	Early Work Package Substantial Completion	0	0	0		31-Oct-24	547	WA1	<ul style="list-style-type: none"> ◆ Early Work Package Substantial Completion 																																																																		
Design									36	36	36	08-Sep-23	27-Oct-23	-34																																																													
Early Work Package Separation									36	36	36	08-Sep-23	27-Oct-23	-34																																																													
A1440	Storm Water Design - EWP	10	10	10	08-Sep-23	21-Sep-23	-99	WA1	<ul style="list-style-type: none"> ■ Storm Water Design - EWP 																																																																		
A1460	Yard Piping & JUB Coordination - EWP	15	15	15	08-Sep-23	28-Sep-23	-104	WA1	<ul style="list-style-type: none"> ■ Yard Piping & JUB Coordination - EWP 																																																																		
A1470	Site Grading & Access Roads - EWP	10	10	10	08-Sep-23	21-Sep-23	-99	WA1	<ul style="list-style-type: none"> ■ Site Grading & Access Roads - EWP 																																																																		
A1430	Finalize Early Work Package Drawing Set - EWP	10	10	10	29-Sep-23	12-Oct-23	-104	WA1	<ul style="list-style-type: none"> ■ Finalize Early Work Package Drawing Set - EWP 																																																																		
A1480	Town Review - EWP	10	10	10	13-Oct-23	26-Oct-23	-34	WA1	<ul style="list-style-type: none"> ■ Town Review - EWP 																																																																		
A1490	Review Meeting - EWP	1	1	1	27-Oct-23	27-Oct-23	-34	WA1	<ul style="list-style-type: none"> ■ Review Meeting - EWP 																																																																		
Preconstruction									62	62	62	13-Oct-23	16-Jan-24	770																																																													
S-Packages									62	62	62	13-Oct-23	16-Jan-24	770																																																													
A5390	S-Package - Work Authorization 1 Development	0	0	0	13-Oct-23		-70	WA1	<ul style="list-style-type: none"> ◆ S-Package - Work Authorization 1 Development 																																																																		
A5400	S-Package - Develop Bid Packages	10	10	10	13-Oct-23	26-Oct-23	-70	WA1	<ul style="list-style-type: none"> ■ S-Package - Develop Bid Packages 																																																																		
A5410	S-Package - Submit Bid Packages to Town	0	0	0		26-Oct-23	-70	WA1	<ul style="list-style-type: none"> ◆ S-Package - Submit Bid Packages to Town 																																																																		
A5420	S-Package - Town Reviews Bid Packages	10	10	10	27-Oct-23	09-Nov-23	-70	WA1	<ul style="list-style-type: none"> ■ S-Package - Town Reviews Bid Packages 																																																																		
A5430	S-Package - Prepare and Advertise Bids	10	10	10	30-Oct-23	10-Nov-23	-70	WA1	<ul style="list-style-type: none"> ■ S-Package - Prepare and Advertise Bids 																																																																		
A5440	S-Package - Manage Through Bid Process	10	10	10	13-Nov-23	28-Nov-23	-70	WA1	<ul style="list-style-type: none"> ■ S-Package - Manage Through Bid Process 																																																																		
A5450	S-Package - Receive and Review Bids	1	1	1	29-Nov-23	29-Nov-23	-70	WA1	<ul style="list-style-type: none"> ■ S-Package - Receive and Review Bids 																																																																		
A5460	S-Package - Bid Evaluations, Post Bid Interviews, Final Evaluation and Submission	10	10	10	30-Nov-23	13-Dec-23	-70	WA1	<ul style="list-style-type: none"> ■ S-Package - Bid Evaluations, Post Bid Interviews, Final Evaluation and Submission 																																																																		
A5470	S-Package - Town Selection of Bidders	5	5	5	14-Dec-23	20-Dec-23	-70	WA1	<ul style="list-style-type: none"> ■ S-Package - Town Selection of Bidders 																																																																		
S-01 Relocation, Demolition, and Installation of Yard Pipe									15	15	15	21-Dec-23	16-Jan-24	-24																																																													
A4950	Negotiations, Development, and Execute of Contracts with Vendors - S-01 Relocation, Demo, and Install	15	15	15	21-Dec-23	16-Jan-24	-24	WA1	<ul style="list-style-type: none"> ■ Negotiations, Development, and Execute of Contracts with Vendors - S-01 Relocation, Demo, and Install 																																																																		
S-02 Ground Improvements (Aggregate Peirs)									15	15	15	21-Dec-23	16-Jan-24	770																																																													
A5030	Negotiations, Development, and Execute of Contracts with Vendors - S-02 Ground Improvements (Aggr	15	15	15	21-Dec-23	16-Jan-24	770	WA1	<ul style="list-style-type: none"> ■ Negotiations, Development, and Execute of Contracts with Vendors - S-02 Ground Improvements (Aggr) 																																																																		
S-03 Excavation & Dewatering									15	15	15	01-Dec-23	21-Dec-23	-70																																																													
A5110	Negotiations, Development, and Execute of Contracts with Vendors - S-03 Excavation & Dewatering	15	15	15	01-Dec-23	21-Dec-23	-70	WA1	<ul style="list-style-type: none"> ■ Negotiations, Development, and Execute of Contracts with Vendors - S-03 Excavation & Dewatering 																																																																		
S-04 Structural Concrete (Clarified Water Wet Well Only)									15	15	15	21-Dec-23	16-Jan-24	-21																																																													
A5190	Negotiations, Development, and Execute of Contracts with Vendors - S-04 Structural Concrete	15	15	15	21-Dec-23	16-Jan-24	-21	WA1	<ul style="list-style-type: none"> ■ Negotiations, Development, and Execute of Contracts with Vendors - S-04 Structural Concrete 																																																																		
S-05 Site Civil, Clear & Grub, Temp Roadways									15	15	15	21-Dec-23	16-Jan-24	63																																																													
A5270	Negotiations, Development, and Execute of Contracts with Vendors - S-05 Site Civil, Clear & Grub, Temp	15	15	15	21-Dec-23	16-Jan-24	63	WA1	<ul style="list-style-type: none"> ■ Negotiations, Development, and Execute of Contracts with Vendors - S-05 Site Civil, Clear & Grub, Temp 																																																																		
Permitting									10	10	10	13-Oct-23	26-Oct-23	822																																																													
A3620	Early Works Construction Permits	10	10	10	13-Oct-23	26-Oct-23	822	WA1	<ul style="list-style-type: none"> ■ Early Works Construction Permits 																																																																		
A3640	Potable Water Pipe Asbestos - Permit CDPHE	10	10	10	13-Oct-23	26-Oct-23	311	WA1	<ul style="list-style-type: none"> ■ Potable Water Pipe Asbestos - Permit CDPHE 																																																																		
Procurement									59	59	59	22-Dec-23	20-Mar-24	-21																																																													
Submittals/Deliveries									59	59	59	22-Dec-23	20-Mar-24	-21																																																													
CSI Current Format									59	59	59	22-Dec-23	20-Mar-24	-21																																																													
Division 03 - Concrete									45	45	45	17-Jan-24	20-Mar-24	-21																																																													
A1190	Submit/Approve/Deliver Concrete Mix Designs (20/25/)	45	45	45	17-Jan-24	20-Mar-24	-21	WA1	<ul style="list-style-type: none"> ■ Submit/Approve/Deliver Concrete Mix Designs (20/25/) 																																																																		
A1200	Submit/Approve/Deliver Reinforcements (20/25/)	45	45	45	17-Jan-24	20-Mar-24	-21	WA1	<ul style="list-style-type: none"> ■ Submit/Approve/Deliver Reinforcements (20/25/) 																																																																		
Division 31 - Earthwork									55	55	55	22-Dec-23	14-Mar-24	-37																																																													
A1170	Submit/Approve/Deliver Dewatering (20/25/10)	55	55	55	22-Dec-23	14-Mar-24	-37	WA1	<ul style="list-style-type: none"> ■ Submit/Approve/Deliver Dewatering (20/25/10) 																																																																		
Construction									234	234	234	30-Oct-23	03-Oct-24	85																																																													
Work Authorization 1									140	140	140	30-Oct-23	21-May-24	179																																																													
A3940	Shutdown Window - October 15th to April 15th	140	140	140	30-Oct-23	17-Mar-24	-47	WA1	<ul style="list-style-type: none"> ■ Shutdown Window - October 15th to April 15th 																																																																		
A3930	Procure Pipe (PVC or C900), Tee, Valves and Blind Flanges (24" PW, 18" RAW, 16" PW, 8" SAN)	20	20	20	21-Dec-23	23-Jan-24	-24	WA1	<ul style="list-style-type: none"> ■ Procure Pipe (PVC or C900), Tee, Valves and Blind Flanges (24" PW, 18" RAW, 16" PW, 8" SAN) 																																																																		
A6520	Clear and Grub Site	5	5	5	22-Dec-23	02-Jan-24	-70	WA1	<ul style="list-style-type: none"> ■ Clear and Grub Site 																																																																		

Data Date: 10-Feb-23
Run Date: 05-Oct-23
Project ID: JTWTP-PC
Page 1 of 2

Remaining Level of Effort	Critical Remaining Work
Actual Level of Effort	Last Update Milestone
Actual Work	Milestone
Remaining Work	

Johnstown WTP Expansion Project
Update View



Activity ID	Activity Name	Orig Dur	Rem Dur	ACD	Start	Finish	Total Float	Work Package	2023												2024												2025												2026												2027													
									F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M
A4600	Site Grading	5	5	5	03-Jan-24	09-Jan-24	-70	WA1													Site Grading																																																	
A4610	Tempoary Access Roads and Laydown Area	10	10	10	10-Jan-24	24-Jan-24	-70	WA1													Tempoary Access Roads and Laydown Area																																																	
A3950	Excavate Existing Pipe at tie in Location	5	5	5	24-Jan-24	30-Jan-24	-24	WA1													Excavate Existing Pipe at tie in Location																																																	
A3960	Install Pipe (PVC or C900), Tee, Valves, and Blinde Flanges (24" PW, 18" RAW)	5	5	5	31-Jan-24	06-Feb-24	-24	WA1													Install Pipe (PVC or C900), Tee, Valves, and Blinde Flanges (24" PW, 18" RAW)																																																	
A1290	D/L/B 18" Town Lake RAW from Ballentine Blvd. to under/over RAW Lonetree pipe (18" to 36" to 18")	21	21	21	07-Feb-24	07-Mar-24	222	WA1													D/L/B 18" Town Lake RAW from Ballentine Blvd. to under/over RAW Lonetree pipe (18" to 36" to 18")																																																	
A4160	Disinfection and Back into Service	3	3	3	07-Feb-24	09-Feb-24	-24	WA1													Disinfection and Back into Service																																																	
A4170	Demo 18" RAW and 24" Potable - Phase A	10	10	10	12-Feb-24	26-Feb-24	-24	WA1													Demo 18" RAW and 24" Potable - Phase A																																																	
A4150	Remove Asbestos at Tie-in at JUB PW Line	1	1	1	27-Feb-24	27-Feb-24	231	WA1													Remove Asbestos at Tie-in at JUB PW Line																																																	
A1300	D/L/B JUB Temp 18" PW	8	8	8	08-Mar-24	19-Mar-24	224	WA1													D/L/B JUB Temp 18" PW																																																	
Stormwater Basins		68	68	68	25-Jan-24	30-Apr-24	-70																																																															
A4330	Excavate - West Stormwater Detention Basin	15	15	15	25-Jan-24	14-Feb-24	-70	WA1													Excavate - West Stormwater Detention Basin																																																	
A1780	Excavate - East Stormwater Detention Basin	15	15	15	15-Feb-24	07-Mar-24	-70	WA1													Excavate - East Stormwater Detention Basin																																																	
A4260	18" West Storm Drain - Stormwater Detention Basin	7	7	7	15-Feb-24	26-Feb-24	-62	WA1													18" West Storm Drain - Stormwater Detention Basin																																																	
A4340	D/L/B RCP - West Stormwater Detention Basin	5	5	5	15-Feb-24	22-Feb-24	-60	WA1													D/L/B RCP - West Stormwater Detention Basin																																																	
A4350	FRP Outlets Slab - West Stormwater Detention Basin	5	5	5	23-Feb-24	29-Feb-24	-56	WA1													FRP Outlets Slab - West Stormwater Detention Basin																																																	
A4360	Cure Outlets Slab - West Stormwater Detention Basin	7	7	7	01-Mar-24	11-Mar-24	-56	WA1													Cure Outlets Slab - West Stormwater Detention Basin																																																	
A4180	D/L/B RCP - East Stormwater Detention Basin	5	5	5	08-Mar-24	14-Mar-24	-66	WA1													D/L/B RCP - East Stormwater Detention Basin																																																	
A4250	18" East Storm Drain - Stormwater Detention Basin	7	7	7	08-Mar-24	18-Mar-24	-70	WA1													18" East Storm Drain - Stormwater Detention Basin																																																	
A4370	FRP Outlets Walls - West Stormwater Detention Basin	5	5	5	12-Mar-24	18-Mar-24	-56	WA1													FRP Outlets Walls - West Stormwater Detention Basin																																																	
A1890	FRP Outlets Slab - East Stormwater Detention Basin	5	5	5	15-Mar-24	21-Mar-24	-66	WA1													FRP Outlets Slab - East Stormwater Detention Basin																																																	
A4240	30" Overflow Drain - Stormwater Detention Basin	7	7	7	19-Mar-24	27-Mar-24	-70	WA1													30" Overflow Drain - Stormwater Detention Basin																																																	
A4380	Cure Outlets Walls - West Stormwater Detention Basin	7	7	7	19-Mar-24	27-Mar-24	-56	WA1													Cure Outlets Walls - West Stormwater Detention Basin																																																	
A4100	Cure Outlets Slab - East Stormwater Detention Basin	7	7	7	22-Mar-24	01-Apr-24	-66	WA1													Cure Outlets Slab - East Stormwater Detention Basin																																																	
A4270	24" Main Storm Drain - Stormwater Detention Basin	7	7	7	28-Mar-24	05-Apr-24	-70	WA1													24" Main Storm Drain - Stormwater Detention Basin																																																	
A4390	FRP Outlets Deck - West Stormwater Detention Basin	5	5	5	28-Mar-24	03-Apr-24	-56	WA1													FRP Outlets Deck - West Stormwater Detention Basin																																																	
A4080	FRP Outlets Walls - East Stormwater Detention Basin	5	5	5	08-Apr-24	12-Apr-24	-70	WA1													FRP Outlets Walls - East Stormwater Detention Basin																																																	
A4110	Cure Outlets Walls - East Stormwater Detention Basin	7	7	7	15-Apr-24	23-Apr-24	-70	WA1													Cure Outlets Walls - East Stormwater Detention Basin																																																	
A4090	FRP Outlets Deck - East Stormwater Detention Basin	5	5	5	24-Apr-24	30-Apr-24	-70	WA1													FRP Outlets Deck - East Stormwater Detention Basin																																																	
Existing Backwash Pond		15	15	15	01-May-24	21-May-24	84																																																															
A4200	Install Shoring (Sheeting Piling) - Existing Backwash Pond	5	5	5	01-May-24	07-May-24	84	WA1													Install Shoring (Sheeting Piling) - Existing Backwash Pond																																																	
A4190	Excavate - Existing Backwash Pond	5	5	5	08-May-24	14-May-24	84	WA1													Excavate - Existing Backwash Pond																																																	
A4210	FRP Wall (or backfill with native soil) - Existing Backwash Pond	5	5	5	15-May-24	21-May-24	84	WA1													FRP Wall (or backfill with native soil) - Existing Backwash Pond																																																	
4 - Treatment Building		109	109	109	01-May-24	03-Oct-24	-70																																																															
Civil		89	89	89	01-May-24	05-Sep-24	-70																																																															
A4070	Dewatering Prep Membrane Feed Wetwell - Treatment Building	5	5	5	01-May-24	07-May-24	-70	WA1													Dewatering Prep Membrane Feed Wetwell - Treatment Building																																																	
A3980	Excavate Membrane Feed Wetwell - Treatment Building	10	10	10	08-May-24	21-May-24	-70	WA1													Excavate Membrane Feed Wetwell - Treatment Building																																																	
A4060	Subgrade Prep Membrane Feed Wetwell - Treatment Building	5	5	5	22-May-24	29-May-24	-70	WA1													Subgrade Prep Membrane Feed Wetwell - Treatment Building																																																	
A2940	Hydrotest Membrane Feed Wetwell - Treatment Building	10	10	10	18-Jul-24	31-Jul-24	-70	WA1													Hydrotest Membrane Feed Wetwell - Treatment Building																																																	
A4010	Backfill Membrane Feed Wetwell - Treatment Building	15	15	15	01-Aug-24	21-Aug-24	-70	WA1													Backfill Membrane Feed Wetwell - Treatment Building																																																	
A2500	Subgrade Prep - Treatment Building	10	10	10	22-Aug-24	05-Sep-24	-70	WA1													Subgrade Prep - Treatment Building																																																	
Concrete/Structural		89	89	89	30-May-24	03-Oct-24	-70																																																															
A2470	FRP Slab Membrane Feed Wetwell - Treatment Building	10	10	10	30-May-24	12-Jun-24	-70	WA1													FRP Slab Membrane Feed Wetwell - Treatment Building																																																	
A4040	Cure Slab Membrane Feed Wetwell - Treatment Building	7	7	7	13-Jun-24	21-Jun-24	-70	WA1													Cure Slab Membrane Feed Wetwell - Treatment Building																																																	
A3990	FRP Walls Membrane Feed Wetwell - Treatment Building	10	10	10	24-Jun-24	08-Jul-24	-70	WA1													FRP Walls Membrane Feed Wetwell - Treatment Building																																																	
A4030	Cure Walls Membrane Feed Wetwell - Treatment Building	7	7	7	09-Jul-24	17-Jul-24	-70	WA1													Cure Walls Membrane Feed Wetwell - Treatment Building																																																	
A4050	Install Shoring - Membrane Feed Wetwell - Treatment Building	5	5	5	09-Jul-24	15-Jul-24	-68	WA1													Install Shoring - Membrane Feed Wetwell - Treatment Building																																																	
A4000	FRP Deck Membrane Feed Wetwell - Treatment Building	10	10	10	16-Jul-24	29-Jul-24	-68	WA1													FRP Deck Membrane Feed Wetwell - Treatment Building																																																	
A2580	Aggregate Piers - Treatment Building	20	20	20	06-Sep-24	03-Oct-24	-70	WA1													Aggregate Piers - Treatment Building																																																	