

# **APPENDIX M**

## **1382W Baseline Construction Schedule**

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**SAN JACINTO VALLEY RAW WATER CONVEYANCE FACILITIES - PHASE 1  
PIPELINE  
EASTERN MUNICIPAL WATER DISTRICT  
RIVERSIDE COUNTY PERRIS, CALIFORNIA**

**STEVE P. RADOS, INC.**

Activity ID	Activity Name	Duration	Start	Finish	Total Float	Gantt Chart															
						21	2022				2023				2024						
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
<b>EMWD - BASELINE CPM</b>		346	05-Jul-21	16-Nov-22	0	● 16-Nov-22, EMWD - BASELINE CPM															
<b>PROJECT ADMIN / MILESTONES</b>		346	05-Jul-21	16-Nov-22	0	● 16-Nov-22, PROJECT ADMIN / MILESTONES															
ML-100	Notice of Intent to Award	1	05-Jul-21	05-Jul-21	0	Notice of Intent to Award															
ML-110	Notice to Proceed	1	19-Jul-21	19-Jul-21	0	Notice to Proceed															
ML-120	Project Completion / Final Acceptance (07/19/21 + 485 CDS = 11/16/22)	0		16-Nov-22	0	◆ Project Completion / Final Acceptance (07/19/21 + 485 CDS = 11/16/22)															
<b>MOBILIZATION</b>		11	20-Jul-21	03-Aug-21	69	○ 03-Aug-21, MOBILIZATION															
MOB-200	Mobilization / Pre-Construction	10	20-Jul-21	02-Aug-21	46	■ Mobilization / Pre-Construction															
MOB-210	Provide Bonds & Insurance Information	1	03-Aug-21	03-Aug-21	69	Provide Bonds & Insurance Information															
<b>APPROVAL OF PRE-CONSTRUCTION SUBMITTALS</b>		1	20-Jul-21	20-Jul-21	79	○ 20-Jul-21, APPROVAL OF PRE-CONSTRUCTION SUBMITTALS															
PSUB-300	Injury & Illness Prevention Program	1	20-Jul-21	20-Jul-21	79	Injury & Illness Prevention Program															
PSUB-310	SWPPP: Submittal of the SWPPP and proof of filing of the NOI/LCAN	1	20-Jul-21	20-Jul-21	79	SWPPP: Submittal of the SWPPP and proof of filing of the NOI/LCAN															
PSUB-320	Subcontractor List and Worker Classification	1	20-Jul-21	20-Jul-21	79	Subcontractor List and Worker Classification															
PSUB-330	Preliminary Schedule of Values	1	20-Jul-21	20-Jul-21	79	Preliminary Schedule of Values															
PSUB-340	EN-84: Specific Operating Safety Procedure (see section 01000)	1	20-Jul-21	20-Jul-21	79	EN-84: Specific Operating Safety Procedure (see section 01000)															
PSUB-350	Prototype of the Construction Sign to the District	1	20-Jul-21	20-Jul-21	79	Prototype of the Construction Sign to the District															
PSUB-360	Baseline Schedule	1	20-Jul-21	20-Jul-21	79	Baseline Schedule															
<b>CONSTRUCTION PERMITS</b>		1	20-Jul-21	20-Jul-21	79	○ 20-Jul-21, CONSTRUCTION PERMITS															
PRM-400	Encroachment Permit City of Hemet (conditional)	1	20-Jul-21	20-Jul-21	79	Encroachment Permit City of Hemet (conditional)															
PRM-410	Encroachment Permit City of San Jacinto (conditional)	1	20-Jul-21	20-Jul-21	79	Encroachment Permit City of San Jacinto (conditional)															
PRM-420	National Pollutant Discharge Elimination	1	20-Jul-21	20-Jul-21	79	National Pollutant Discharge Elimination															
<b>3RD PARTY COORDINATION</b>		1	20-Jul-21	20-Jul-21	211	○ 20-Jul-21, 3RD PARTY COORDINATION															
3RD-500	Existing Communication Cable to be Relocated by Frontier Prior to Construction - Sta. 605+88.81	1	20-Jul-21	20-Jul-21	164	Existing Communication Cable to be Relocated by Frontier Prior to Construction - Sta. 605+88.81															
3RD-510	Temporary Power Pole Support / Guy Wire Removal/Reinstallation by SCE - Sta. 589+30	1	20-Jul-21	20-Jul-21	164	Temporary Power Pole Support / Guy Wire Removal/Reinstallation by SCE - Sta. 589+30															
3RD-520	Existing Communication Cable to be Relocated by Frontier Prior to Construction - Sta. 621+83	1	20-Jul-21	20-Jul-21	180	Existing Communication Cable to be Relocated by Frontier Prior to Construction - Sta. 621+83															
3RD-530	Existing Communication Cable to be Relocated by Frontier Prior to Construction - Sta. 631+45	1	20-Jul-21	20-Jul-21	211	Existing Communication Cable to be Relocated by Frontier Prior to Construction - Sta. 631+45															
3RD-540	Existing Overhead Telephone to be Relocated by Frontier Prior to Construction - Sta. 638+20	1	20-Jul-21	20-Jul-21	211	Existing Overhead Telephone to be Relocated by Frontier Prior to Construction - Sta. 638+20															
3RD-550	Existing Trees to be Removed by Others Prior to Start of Construction - Sta. 640+50	1	20-Jul-21	20-Jul-21	211	Existing Trees to be Removed by Others Prior to Start of Construction - Sta. 640+50															
<b>CONSTRUCTION</b>		271	07-Sep-21	04-Oct-22	0	○ 04-Oct-22, CONSTRUCTION															
<b>FIELD MOB</b>		25	07-Sep-21	11-Oct-21	46	○ 11-Oct-21, FIELD MOB															
FMOB-600	Set Up Yard Site	10	07-Sep-21	20-Sep-21	46	■ Set Up Yard Site															
FMOB-610	Equipment Mobilization	15	21-Sep-21	11-Oct-21	46	■ Equipment Mobilization															
<b>INSTALL CATHODIC TEST STATIONS (39-INCH SJVF PIPELINE - SCHEDULE B)</b>		120	12-Oct-21	06-Apr-22	46	○ 06-Apr-22, INSTALL CATHODIC TEST STATIONS (39-INCH SJVF PIPELINE - SCHEDULE B)															

■ Completed Work    ○ Summary  
■ Remaining Work  
■ Critical Work  
◆ Milestone

**BASELINE SCHEDULE DRAFT**  
**ALL**

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**SAN JACINTO VALLEY RAW WATER CONVEYANCE FACILITIES - PHASE 1  
PIPELINE  
EASTERN MUNICIPAL WATER DISTRICT  
RIVERSIDE COUNTY PERRIS, CALIFORNIA**

**STEVE P. RADOS, INC.**

Activity ID	Activity Name	Duration	Start	Finish	Total Float	2021				2022				2023				2024			
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
33P-1330	Install CTS 33" CML / CMC Sta. 816+50	3	13-Jul-22	15-Jul-22	46																
33P-1340	Install CTS 33" CML / CMC Sta. 825+00	3	14-Jul-22	18-Jul-22	46																
33P-1350	Install CTS 33" CML / CMC Sta. 833+50	3	15-Jul-22	19-Jul-22	46																
33P-1360	Install CTS 33" CML / CMC Sta. 842+10	3	18-Jul-22	20-Jul-22	46																
33P-1370	Install CTS 33" CML / CMC Sta. 850+50	3	19-Jul-22	21-Jul-22	46																
33P-1380	Install CTS 33" CML / CMC Sta. 859+00	3	20-Jul-22	22-Jul-22	46																
33P-1390	Install CTS 33" CML / CMC Sta. 867+70	3	21-Jul-22	25-Jul-22	46																
33P-1400	Install CTS 33" CML / CMC Sta. 876+00	3	22-Jul-22	26-Jul-22	46																
33P-1410	Install CTS 33" CML / CMC Sta. 884+50	3	25-Jul-22	27-Jul-22	46																
33P-1420	Install CTS 33" CML / CMC Sta. 893+00	3	26-Jul-22	28-Jul-22	46																
33P-1430	Install CTS 33" CML / CMC Sta. 898+75	3	27-Jul-22	29-Jul-22	46																
<b>BYPASS PIPELINE CONNECTIONS (NOV 1ST TO MAR 31st)</b>		<b>71</b>	<b>29-Nov-21</b>	<b>11-Mar-22</b>	<b>0</b>																
BYP-2300	Install Bypass Pipeline Connection - Sta 682+88 (P1C4)	5	12-Jan-22	19-Jan-22	0																
BYP-2310	Install Bypass Pipeline Connection Sta. Sta 682+04 (P1C3)	5	20-Jan-22	26-Jan-22	0																
BYP-2320	Install Bypass Pipeline Connection - Sta. 682+77 (P1C2)	2	27-Jan-22	28-Jan-22	0																
BYP-2330	Install Bypass Pipeline Connection - Sta. 681+00 (P1C1)	2	31-Jan-22	01-Feb-22	0																
<b>COMMONWEALTH BOOSTER PUMP STATION SUCTION PIPELINE CONNECTION</b>		<b>71</b>	<b>29-Nov-21</b>	<b>11-Mar-22</b>	<b>0</b>																
CMMW-2500	Receive 30-inch WSP from Northwest	1	29-Nov-21	29-Nov-21	0																
CMMW-2510	Demolition Commonwealth Booster Pump Station	7	30-Nov-21	08-Dec-21	0																
CMMW-2520	Install Access Manway - Sta. 682+60	2	09-Dec-21	10-Dec-21	1																
CMMW-2530	30-inch Above Grade Suction Header Connection	5	09-Dec-21	15-Dec-21	0																
CMMW-2540	Install 30" Flanged Outlet - Sta. 682+32	1	13-Dec-21	13-Dec-21	1																
CMMW-2550	Install 60" Butterfly Valve - Sta. 682+39	2	14-Dec-21	15-Dec-21	1																
CMMW-2560	Install Insulated Joint & Insulated Joint Test Station - Sta. 683+09	1	16-Dec-21	16-Dec-21	1																
CMMW-2570	30-inch Above Grade Suction Header Connection	6	16-Dec-21	23-Dec-21	0																
CMMW-2580	Install 6" Blowoff - Sta. 683+31	2	17-Dec-21	20-Dec-21	1																
CMMW-2590	4" AR / AV Sta. 682+21	2	21-Dec-21	22-Dec-21	1																
CMMW-2600	30-inch CWBS C-14	6	27-Dec-21	04-Jan-22	0																
CMMW-2610	30-inch HWFP	5	05-Jan-22	11-Jan-22	0																
CMMW-2620	Install 30" CML / CMC Suction Sta. 1+75	1	02-Feb-22	02-Feb-22	0																
CMMW-2630	Install CTS CML / CMC Bypass Sta. 683+09	1	03-Feb-22	03-Feb-22	0																
CMMW-2640	Hydrostatic Testing	5	04-Feb-22	10-Feb-22	0																

- █ Install CTS 33" CML / CMC Sta. 816+50
  - █ Install CTS 33" CML / CMC Sta. 825+00
  - █ Install CTS 33" CML / CMC Sta. 833+50
  - █ Install CTS 33" CML / CMC Sta. 842+10
  - █ Install CTS 33" CML / CMC Sta. 850+50
  - █ Install CTS 33" CML / CMC Sta. 859+00
  - █ Install CTS 33" CML / CMC Sta. 867+70
  - █ Install CTS 33" CML / CMC Sta. 876+00
  - █ Install CTS 33" CML / CMC Sta. 884+50
  - █ Install CTS 33" CML / CMC Sta. 893+00
  - █ Install CTS 33" CML / CMC Sta. 898+75
- █ 11-Mar-22, BYPASS PIPELINE CONNECTIONS (NOV 1ST TO MAR 31st)
  - █ Install Bypass Pipeline Connection - Sta 682+88 (P1C4)
  - █ Install Bypass Pipeline Connection Sta. Sta 682+04 (P1C3)
  - █ Install Bypass Pipeline Connection - Sta. 682+77 (P1C2)
  - █ Install Bypass Pipeline Connection - Sta. 681+00 (P1C1)
- █ 11-Mar-22, COMMONWEALTH BOOSTER PUMP STATION SUCTION PIPELINE CONNECTION
  - █ Receive 30-inch WSP from Northwest
  - █ Demolition Commonwealth Booster Pump Station
  - █ Install Access Manway - Sta. 682+60
  - █ 30-inch Above Grade Suction Header Connection
  - █ Install 30" Flanged Outlet - Sta. 682+32
  - █ Install 60" Butterfly Valve - Sta. 682+39
  - █ Install Insulated Joint & Insulated Joint Test Station - Sta. 683+09
  - █ 30-inch Above Grade Suction Header Connection
  - █ Install 6" Blowoff - Sta. 683+31
  - █ 4" AR / AV Sta. 682+21
  - █ 30-inch CWBS C-14
  - █ 30-inch HWFP
  - █ Install 30" CML / CMC Suction Sta. 1+75
  - █ Install CTS CML / CMC Bypass Sta. 683+09
  - █ Hydrostatic Testing

█ Completed Work    ○ Summary  
█ Remaining Work  
█ Critical Work  
◆ Milestone

**BASELINE SCHEDULE DRAFT**  
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PIPELINE  
EASTERN MUNICIPAL WATER DISTRICT  
RIVERSIDE COUNTY PERRIS, CALIFORNIA**

**STEVE P. RADOS, INC.**

Activity ID	Activity Name	Duration	Start	Finish	Total Float	2021				2022				2023				2024			
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
PESP-3090	6" Blow Off Sta. 634+90	2	23-May-22	24-May-22	3																
PESP-3100	Install CTS 60" CML / CMC Sta. 628+25	2	26-May-22	27-May-22	0																
PESP-3110	Install Access Manway - Sta. 635+00	2	31-May-22	01-Jun-22	0																
PESP-3120	Excavate / Lay / Backfill Sta. 635+00 to Sta. 636+10	2	02-Jun-22	03-Jun-22	0																
PESP-3130	4" AR / AV Sta. 635+20	2	02-Jun-22	03-Jun-22	2																
PESP-3140	Install CTS 60" CML / CMC Sta. 636+00	2	06-Jun-22	07-Jun-22	0																
PESP-3150	Install Buried Manway - Sta. 636+10	1	08-Jun-22	08-Jun-22	0																
PESP-3160	Excavate / Lay / Backfill Sta. 636+10 to Sta. 643+60	3	09-Jun-22	13-Jun-22	0																
PESP-3170	Install Access Manway - Sta. 642+10	2	14-Jun-22	15-Jun-22	0																
PESP-3180	Install Traffic Control / K-Rail / SWPPP	1	16-Jun-22	16-Jun-22	0																
PESP-3190	Sawcut AC	1	17-Jun-22	17-Jun-22	0																
PESP-3200	Pothole Utilities	1	20-Jun-22	20-Jun-22	0																
PESP-3210	Excavate / Lay / Backfill Sta. 643+60 to Sta. 650+00	4	21-Jun-22	24-Jun-22	0																
PESP-3220	Install CTS 60" CML / CMC Sta. 645+00	2	27-Jun-22	28-Jun-22	0																
PESP-3230	Install Buried Manway - Sta. 650+00	1	29-Jun-22	29-Jun-22	0																
PESP-3240	6" Blow Off Sta. 660+30	2	30-Jun-22	01-Jul-22	5																
PESP-3250	Excavate / Lay / Backfill Sta. 650+00 to Sta. 660+50	3	30-Jun-22	05-Jul-22	0																
PESP-3260	Install CTS 60" CML / CMC Sta. 653+00	2	06-Jul-22	07-Jul-22	0																
PESP-3270	Install Access Manway - Sta. 660+50	2	08-Jul-22	11-Jul-22	0																
PESP-3280	4" AR / AV Sta. 660+60	2	12-Jul-22	13-Jul-22	0																
PESP-3290	Excavate / Lay / Backfill Sta. 660+50 to Sta. 72+60	7	14-Jul-22	22-Jul-22	0																
PESP-3300	Install CTS 60" CML / CMC Sta. 60+50	2	25-Jul-22	26-Jul-22	0																
PESP-3310	Install CDF Backfill Under Line - Sta. 60+76	1	27-Jul-22	27-Jul-22	0																
PESP-3320	Install Buried Manway - Sta. 63+90	1	28-Jul-22	28-Jul-22	0																
PESP-3330	Install CTS 60" CML / CMC Sta. 67+00	2	29-Jul-22	01-Aug-22	0																
PESP-3340	Install CTS 60" CML / CMC Sta. 72+40	2	02-Aug-22	03-Aug-22	0																
PESP-3350	Install Buried Manway Sta. 72+60	1	04-Aug-22	04-Aug-22	0																
PESP-3360	Excavate / Lay / Backfill Sta. 72+60 to Sta. 66+00	4	05-Aug-22	10-Aug-22	0																
PESP-3370	Install Access Manway - Sta. 66+00	2	11-Aug-22	12-Aug-22	0																
PESP-3380	Excavate / Lay / Backfill Sta. 66+00 to Sta 662+01	4	15-Aug-22	18-Aug-22	0																
PESP-3390	Install CDF Backfill Under Line - Sta. 662+44	1	19-Aug-22	19-Aug-22	0																
PESP-3400	Install CDF Backfill Under Line - Sta. 662+84	1	22-Aug-22	22-Aug-22	0																

**Finish Esplanade Aug 2022**

■ Completed Work    ○ Summary  
■ Remaining Work  
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PIPELINE  
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RIVERSIDE COUNTY PERRIS, CALIFORNIA**

**STEVE P. RADOS, INC.**

Activity ID	Activity Name	Duration	Start	Finish	Total Float	21	2022				2023				2024										
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4						
<b>SUBMITTAL 02201 - CONSTRUCTION METHODS &amp; EARTHWORK</b>						1	20-Jul-21	20-Jul-21	89	○ 20-Jul-21, SUBMITTAL 02201 - CONSTRUCTION METHODS & EARTHWORK															
SUB0500-1	Written list of at least two (2) representatives in case of emergency	1	20-Jul-21	20-Jul-21	89	I Written list of at least two (2) representatives in case of emergency																			
SUB0500-2	Shoring Plan	1	20-Jul-21	20-Jul-21	89	I Shoring Plan																			
SUB0500-3	Trench Permit (applied to Cal/OSHA and furnish copy to District)	1	20-Jul-21	20-Jul-21	89	I Trench Permit (applied to Cal/OSHA and furnish copy to District)																			
<b>SUBMITTAL 02222 - DEWATERING</b>						30	20-Jul-21	30-Aug-21	60	○ 30-Aug-21, SUBMITTAL 02222 - DEWATERING															
02222.SUB	Dewatering - Submit	5	20-Jul-21	26-Jul-21	60	■ Dewatering - Submit																			
02222.REV	Dewatering - Review / Approve	15	27-Jul-21	16-Aug-21	60	■ Dewatering - Review / Approve																			
02222.PRC	Dewatering - Procure	10	17-Aug-21	30-Aug-21	60	■ Dewatering - Procure																			
<b>SUBMITTAL 02252 - CONTROL DENSITY FILL</b>						30	20-Jul-21	30-Aug-21	226	○ 30-Aug-21, SUBMITTAL 02252 - CONTROL DENSITY FILL															
02252.SUB	Control Density Fill - Submit	5	20-Jul-21	26-Jul-21	226	■ Control Density Fill - Submit																			
02252.REV	Control Density Fill - Review / Approve	15	27-Jul-21	16-Aug-21	226	■ Control Density Fill - Review / Approve																			
02252.PRC	Control Density Fill - Procure	10	17-Aug-21	30-Aug-21	226	■ Control Density Fill - Procure																			
<b>SUBMITTAL 02718 - INSTALLATION OF WATER PIPELINE</b>						25	20-Jul-21	23-Aug-21	304	○ 23-Aug-21, SUBMITTAL 02718 - INSTALLATION OF WATER PIPELINE															
SUB0600-1	Furnish the District with Accurate Tie-in Dimensions to All Valves Installed	25	20-Jul-21	23-Aug-21	304	■ Furnish the District with Accurate Tie-in Dimensions to All Valves Installed																			
SUB0600-2	Installation of Water Pipeline	5	27-Jul-21	02-Aug-21	155	■ Installation of Water Pipeline																			
<b>SUBMITTAL 09810 - TAPE WRAP FOR INSULATED JOINTS</b>						30	20-Jul-21	30-Aug-21	135	○ 30-Aug-21, SUBMITTAL 09810 - TAPE WRAP FOR INSULATED JOINTS															
09810.SUB	Tape Wrap for Insulated Joints - Submit	5	20-Jul-21	26-Jul-21	135	■ Tape Wrap for Insulated Joints - Submit																			
09810.REV	Tape Wrap for Insulated Joints - Review / Approve	15	27-Jul-21	16-Aug-21	135	■ Tape Wrap for Insulated Joints - Review / Approve																			
09810.PRC	Tape Wrap for Insulated Joints - Procure	10	17-Aug-21	30-Aug-21	135	■ Tape Wrap for Insulated Joints - Procure																			
<b>SUBMITTAL 09900 - PAINTING AND PROTECTIVE COATINGS</b>						30	20-Jul-21	30-Aug-21	68	○ 30-Aug-21, SUBMITTAL 09900 - PAINTING AND PROTECTIVE COATINGS															
09900.SUB	Painting and Protective Coatings - Submit	5	20-Jul-21	26-Jul-21	68	■ Painting and Protective Coatings - Submit																			
09900.REV	Painting and Protective Coatings - Review / Approve	15	27-Jul-21	16-Aug-21	68	■ Painting and Protective Coatings - Review / Approve																			
09900.PRC	Painting and Protective Coatings - Procure	10	17-Aug-21	30-Aug-21	68	■ Painting and Protective Coatings - Procure																			
<b>SUBMITTAL 11005 - GENERAL MECHANICAL AND EQUIPMENT PROVISIONS</b>						30	20-Jul-21	30-Aug-21	68	○ 30-Aug-21, SUBMITTAL 11005 - GENERAL MECHANICAL AND EQUIPMENT PROVISIONS															
11005.SUB	General Mechanical and Equipment Provisions - Submit	5	20-Jul-21	26-Jul-21	68	■ General Mechanical and Equipment Provisions - Submit																			
11005.REV	General Mechanical and Equipment Provisions - Review / Approve	15	27-Jul-21	16-Aug-21	68	■ General Mechanical and Equipment Provisions - Review / Approve																			
11005.PRC	General Mechanical and Equipment Provisions - Procure	10	17-Aug-21	30-Aug-21	68	■ General Mechanical and Equipment Provisions - Procure																			
<b>SUBMITTAL 15061 - STEEL CYLINDER WATER PIPE</b>						145	20-Jul-21	16-Feb-22	19	○ 16-Feb-22, SUBMITTAL 15061 - STEEL CYLINDER WATER PIPE															
15061.SUB	Steel Cylinder Water Pipe - Submit	5	20-Jul-21	26-Jul-21	0	■ Steel Cylinder Water Pipe - Submit																			
15061.REV	Steel Cylinder Water Pipe - Review / Approve	15	27-Jul-21	16-Aug-21	0	■ Steel Cylinder Water Pipe - Review / Approve																			
15061.PRC	Steel Cylinder Water Pipe - Procure 30-inch	70	17-Aug-21	24-Nov-21	0	■ Steel Cylinder Water Pipe - Procure 30-inch																			
15061.PRC10	Steel Cylinder Water Pipe - Procure 60-inch	125	17-Aug-21	16-Feb-22	19	■ Steel Cylinder Water Pipe - Procure 60-inch																			

■ Completed Work    ○ Summary  
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**STEVE P. RADOS, INC.**

Activity ID	Activity Name	Duration	Start	Finish	Total Float	2021															
						Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
<b>SUBMITTAL 15102 - RESILIENT-SEATED GATE VALVES</b>						30-Aug-21, SUBMITTAL 15102 - RESILIENT-SEATED GATE VALVES															
15102.SUB	Resilient-Seated Gate Valves - Submit	5	20-Jul-21	26-Jul-21	68	Resilient-Seated Gate Valves - Submit															
15102.REV	Resilient-Seated Gate Valves - Review / Approve	15	27-Jul-21	16-Aug-21	68	Resilient-Seated Gate Valves - Review / Approve															
15102.PRC	Resilient-Seated Gate Valves - Procure	10	17-Aug-21	30-Aug-21	68	Resilient-Seated Gate Valves - Procure															
<b>SUBMITTAL 15103 - BUTTERFLY VALVES</b>						11-Apr-22, SUBMITTAL 15103 - BUTTERFLY VALVES															
15103.SUB	Butterfly Valves - Submit	5	20-Jul-21	26-Jul-21	0	Butterfly Valves - Submit															
15103.REV	Butterfly Valves - Review / Approve	15	27-Jul-21	16-Aug-21	0	Butterfly Valves - Review / Approve															
15103.PRC10	Butterfly Valves - Procure 60-inch Commonwealth	70	17-Aug-21	24-Nov-21	0	Butterfly Valves - Procure 60-inch Commonwealth															
15103.PRC20	Butterfly Valves - Procure 30-inch	70	17-Aug-21	24-Nov-21	0	Butterfly Valves - Procure 30-inch															
15103.PRC30	Butterfly Valves - Procure 20-inch	70	17-Aug-21	24-Nov-21	0	Butterfly Valves - Procure 20-inch															
15103.PRC40	Butterfly Valves - Procure 18-inch	70	17-Aug-21	24-Nov-21	0	Butterfly Valves - Procure 18-inch															
15103.PRC50	Butterfly Valves - Procure 60-inch Esplanade	162	17-Aug-21	11-Apr-22	19	Butterfly Valves - Procure 60-inch Esplanade															
<b>SUBMITTAL 15104 - BALL VALVES</b>						30-Aug-21, SUBMITTAL 15104 - BALL VALVES															
15104.SUB	Ball Valves - Submit	5	20-Jul-21	26-Jul-21	68	Ball Valves - Submit															
15104.REV	Ball Valves - Review / Approve	15	27-Jul-21	16-Aug-21	68	Ball Valves - Review / Approve															
15104.PRC	Ball Valves - Procure	10	17-Aug-21	30-Aug-21	68	Ball Valves - Procure															
<b>SUBMITTAL 15106 - AIR VALVES</b>						30-Aug-21, SUBMITTAL 15106 - AIR VALVES															
15106.SUB	Air Valves - Submit	5	20-Jul-21	26-Jul-21	169	Air Valves - Submit															
15106.REV	Air Valves - Review / Approve	15	27-Jul-21	16-Aug-21	169	Air Valves - Review / Approve															
15106.PRC	Air Valves - Procure	10	17-Aug-21	30-Aug-21	169	Air Valves - Procure															
<b>SUBMITTAL 16640 - CORROSION MONITORING SYSTEM FOR UNDERGROUND PIPING MONITORING</b>						30-Aug-21, SUBMITTAL 16640 - CORROSION MONITORING SYSTEM FOR UNDERGROUND PIPING MONITORING															
16640.SUB	Corrosion Monitoring System for Underground Piping Monitoring - Submit	10	20-Jul-21	02-Aug-21	75	Corrosion Monitoring System for Underground Piping Monitoring - Submit															
16640.REV	Corrosion Monitoring System for Underground Piping Monitoring - Review / Approve	5	03-Aug-21	09-Aug-21	75	Corrosion Monitoring System for Underground Piping Monitoring - Review / Approve															
16640.PRC	Corrosion Monitoring System for Underground Piping Monitoring - Procure	15	10-Aug-21	30-Aug-21	75	Corrosion Monitoring System for Underground Piping Monitoring - Procure															

■ Completed Work    ○ Summary  
■ Remaining Work  
■ Critical Work  
◆ Milestone

**BASELINE SCHEDULE DRAFT  
ALL**

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