Wilbur Lake Regional Water Treatment and Transmission Facility

18-May-10 11:35

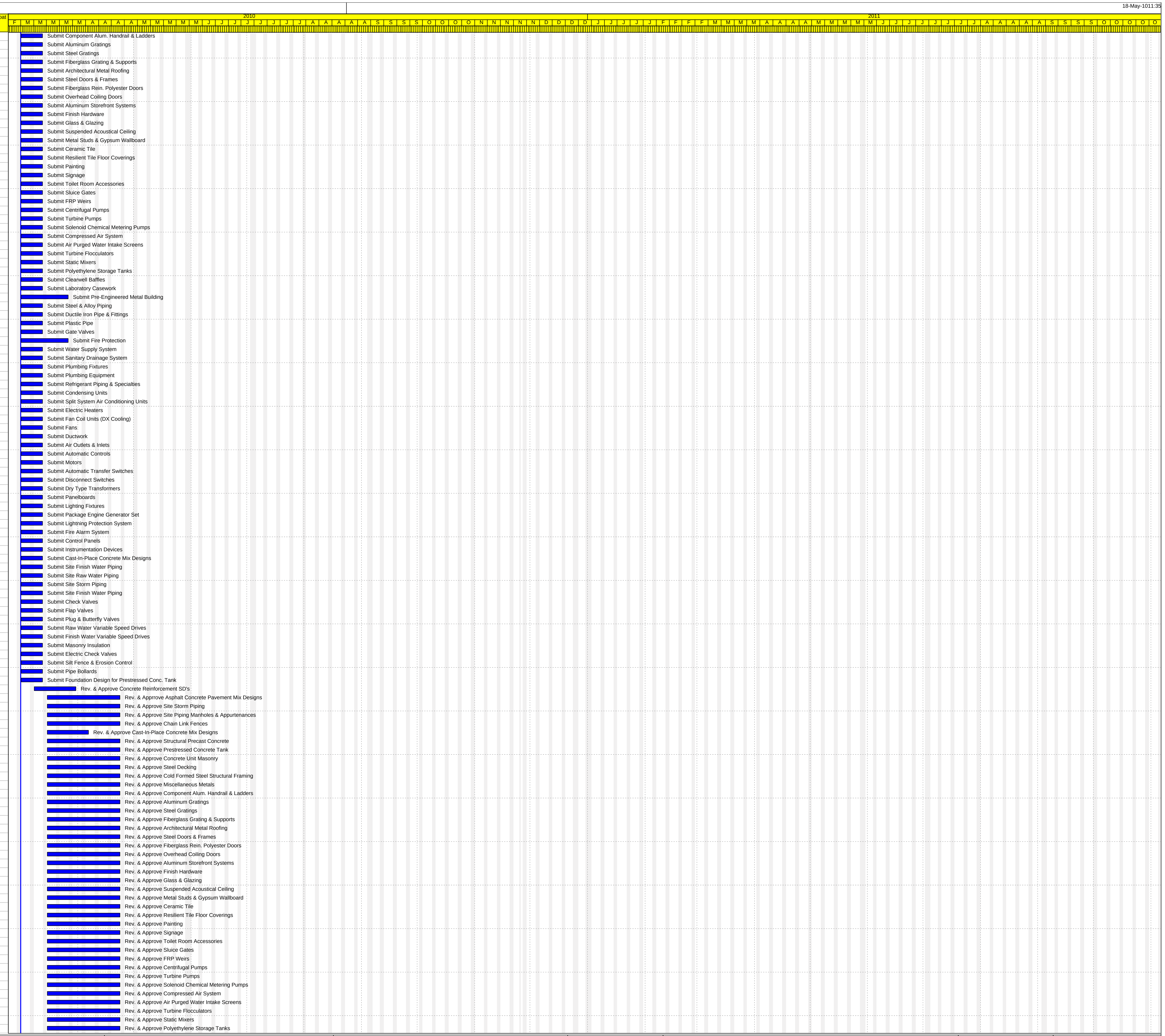
Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float
Wilbur Lake Regional Water Treatment and Transmissio...		399	399	01-Mar-10	22-Sep-11	26-Feb-10	21-Sep-11	0	0
Milestones		399	399	01-Mar-10	22-Sep-11	26-Feb-10	21-Sep-11	0	0
No Area		399	399	01-Mar-10	22-Sep-11	26-Feb-10	21-Sep-11	0	0
M1000	Notice to Proceed	0	0	01-Mar-10		26-Feb-10		0	0
M1040	Energize Electrical System	0	0		06-Jul-11		05-Jul-11	0	0
M1030	Project Substantial Completion	0	0		23-Aug-11		21-Sep-11	21	21
M1020	Final Completion	0	0		22-Sep-11		21-Sep-11	0	0
General Conditions		397	397	01-Mar-10	19-Sep-11	27-Feb-10	21-Sep-11	0	2
No Area		397	397	01-Mar-10	19-Sep-11	27-Feb-10	21-Sep-11	0	2
GC1010	Performance Bond	5	5	01-Mar-10	08-Mar-10	28-Apr-10	05-May-10	45	43
GC1020	Payment Bond	5	5	01-Mar-10	08-Mar-10	28-Apr-10	05-May-10	45	43
GC1040	Administrative Period	60	60	01-Mar-10	29-Apr-10	27-Feb-10	28-Apr-10	0	-2
GC1070	Document Tracking & Training	5	5	01-Mar-10	08-Mar-10	15-Sep-11	21-Sep-11	395	395
GC1000	Mobilization	5	5	29-Apr-10	06-May-10	28-Apr-10	05-May-10	0	-2
GC1060	Field Office Facilities	5	5	06-May-10	13-May-10	08-Sep-11	14-Sep-11	338	340
GC1030	Demobilization	5	5	12-Sep-11	19-Sep-11	15-Sep-11	21-Sep-11	3	3
Substantial Completion		49	49	06-Jul-11	14-Sep-11	16-Aug-11	21-Sep-11	0	6
No Area		49	49	06-Jul-11	14-Sep-11	16-Aug-11	21-Sep-11	0	6
SC1020	Flocculation Tanks Substantial Completion	0	0		06-Jul-11		25-Aug-11	34	36
SC1030	Bulk Chemical Storage Substantial Completion	0	0		06-Jul-11		25-Aug-11	34	36
SC1040	Site Work & Roadway Substantial Completion	0	0		06-Jul-11		25-Aug-11	34	36
SC1050	Site Piping Substantial Completion	0	0		06-Jul-11		25-Aug-11	34	36
SC1060	Sediment Ponds Substantial Completion	0	0		06-Jul-11		25-Aug-11	34	36
SC1080	Finished Water Meter Vault Substantial Completion	0	0		06-Jul-11		25-Aug-11	34	36
SC1000	Membrane Treatment Building Substantial Completion	0	0		20-Jul-11		25-Aug-11	24	26
SC1010	Raw Water Pump Station Substantial Completion	0	0		02-Aug-11		25-Aug-11	15	17
SC1140	Operating Test Period	30	30	11-Aug-11	09-Sep-11	16-Aug-11	14-Sep-11	0	5
SC1070	Finished Water Storage Substantial Completion	0	0		23-Aug-11		25-Aug-11	0	2
SC1090	Engineer Substantial Completion Inspection	3	3	23-Aug-11	25-Aug-11	25-Aug-11	30-Aug-11	0	3
SC1130	Record Documents	10	10	23-Aug-11	07-Sep-11	08-Sep-11	21-Sep-11	11	11
SC1100	Punch List	10	10	25-Aug-11	12-Sep-11	31-Aug-11	14-Sep-11	0	3
SC1110	Engineer & Owner Final Completion Inspection	2	2	12-Sep-11	14-Sep-11	20-Sep-11	21-Sep-11	6	6
Start Up & Commissioning		24	24	06-Jul-11	09-Aug-11	06-Jul-11	09-Aug-11	0	0
No Area		24	24	06-Jul-11	09-Aug-11	06-Jul-11	09-Aug-11	0	0
SU1110	Generator GEN-1 Start Up & Commissioning	2	2	06-Jul-11	07-Jul-11	03-Aug-11	04-Aug-11	0	20
SU1180	Membrane Treatment Instrumentation Start Up & Commissioning	5	5	06-Jul-11	13-Jul-11	02-Aug-11	09-Aug-11	0	19
SU1240	Raw Water Compressed Air System Start Up & Commissioning	1	1	06-Jul-11	07-Jul-11	06-Jul-11	06-Jul-11	0	0
SU1280	Raw Water HVAC/Mechanical Start Up & Commissioning	5	5	06-Jul-11	13-Jul-11	28-Jul-11	04-Aug-11	0	17
SU1130	Raw Water VFD's & Pumps Start Up & Commissioning	1	1	07-Jul-11	07-Jul-11	06-Jul-11	07-Jul-11	0	0
SU1160	Raw Water Instrumentation Start Up & Commissioning	1	1	07-Jul-11	07-Jul-11	08-Aug-11	09-Aug-11	0	22
SU1120	Generator GEN-3 Start Up & Commissioning	2	2	07-Jul-11	12-Jul-11	04-Aug-11	09-Aug-11	0	20
SU1210	Bulk Chemical Storage Instrumentation Start Up & Commissioning	2	2	07-Jul-11	12-Jul-11	07-Jul-11	12-Jul-11	0	0
SU1080	Chemical Feed Systems Start Up & Commissioning	3	3	12-Jul-11	14-Jul-11	12-Jul-11	14-Jul-11	0	0
SU1090	Membrane Treatment HVAC/Mechanical Start Up & Commissioning	2	2	13-Jul-11	14-Jul-11	04-Aug-11	09-Aug-11	0	17
SU1270	Membrane Treatment In Line Centrifugal Pump Start Up & Commissioning	1	1	14-Jul-11	18-Jul-11	14-Jul-11	18-Jul-11	0	0
SU1140	Flocculation VFD's & Turbine Floculator Start Up & Commissioning	1	1	18-Jul-11	19-Jul-11	18-Jul-11	19-Jul-11	0	0
SU1170	Flocculation Instrumentation Start Up & Commissioning	1	1	18-Jul-11	19-Jul-11	08-Aug-11	09-Aug-11	0	15
SU1200	Sediment Pond Instrumentation Start Up & Commissioning	1	1	19-Jul-11	20-Jul-11	19-Jul-11	19-Jul-11	0	0
SU1070	Membrane Filtration System Start Up & Commissioning	10	10	20-Jul-11	03-Aug-11	20-Jul-11	02-Aug-11	0	0
SU1150	Membrane Treatment VFD's & Finish Water Pumps Start Up & Commis...	2	2	03-Aug-11	04-Aug-11	03-Aug-11	04-Aug-11	0	0
SU1220	Finished Water Meter Instrumentation Start Up & Commissioning	1	1	04-Aug-11	08-Aug-11	04-Aug-11	08-Aug-11	0	0
SU1190	Finished Water Storage Instrumentation Start Up & Commissioning	1	1	08-Aug-11	09-Aug-11	08-Aug-11	09-Aug-11	0	0
Function Testing & Certification		114	114	01-Mar-11	10-Aug-11	08-Aug-11	21-Sep-11	0	30
No Area		114	114	01-Mar-11	10-Aug-11	08-Aug-11	21-Sep-11	0	30
TC1230	Septic System Inspection & Certification	1	1	01-Mar-11	02-Mar-11	09-Aug-11	09-Aug-11	113	112
TC1240	Electrical High Voltage Conductor Hi-Pot Test	3	3	06-Jul-11	11-Jul-11	13-Sep-11	15-Sep-11	0	48
TC1170	Raw Water Compressed Air System Perf. Testing & Certification	1	1	07-Jul-11	07-Jul-11	09-Aug-11	09-Aug-11	0	23
TC1040	Generator GEN-1 Perf. Testing & Certification	1	1	07-Jul-11	11-Jul-11	09-Aug-11	09-Aug-11	0	22
TC1060	Raw Water VFD's Perf. Testing & Certification	1	1	07-Jul-11	11-Jul-11	09-Aug-11	09-Aug-11	0	22
TC1090	Raw Water Instrumentation Perf. Testing & Certification	1	1	07-Jul-11	11-Jul-11	09-Aug-11	09-Aug-11	0	22
TC1160	Raw Water Pumps Perf. Testing & Certification	1	1	07-Jul-11	11-Jul-11	09-Aug-11	09-Aug-11	22	22
TC1220	Electrical Conductor Megger Test	4	4	11-Jul-11	14-Jul-11	15-Sep-11	21-Sep-11	27	48
TC1050	Generator GEN-3 Perf. Testing & Certification	1	1	12-Jul-11	13-Jul-11	09-Aug-11	09-Aug-11	0	20
TC1140	Bulk Chemical Storage Instrumentation Perf. Testing & Certification	1	1	12-Jul-11	13-Jul-11	09-Aug-11	09-Aug-11	0	20
TC1110	Membrane Treatment Instrumentation Perf. Testing & Certification	1	1	13-Jul-11	14-Jul-11	09-Aug-11	09-Aug-11	0	19
TC1210	Raw Water HVAC/Mechanical Perf. Testing & Certification	1	1	13-Jul-11	14-Jul-11	09-Aug-11	09-Aug-11	0	19
TC1010	Chemical Feed Systems Perf. Testing & Certification	1	1	14-Jul-11	18-Jul-11	09-Aug-11	09-Aug-11	0	17
TC1020	Membrane Treatment HVAC/Mechanical Perf. Testing & Certification	1	1	14-Jul-11	18-Jul-11	09-Aug-11	09-Aug-11	0	17
TC1200	Membrane Treatment In Line Centrifugal Pump Perf. Testing & Certifica...	1	1	18-Jul-11	19-Jul-11	09-Aug-11	09-Aug-11	0	16
TC1070	Flocculation VFD's Perf. Testing & Certification	1	1	19-Jul-11	20-Jul-11	09-Aug-11	09-Aug-11	15	15
TC1100	Flocculation Instrumentation Perf. Testing & Certification	1	1	19-Jul-11	20-Jul-11	09-Aug-11	09-Aug-11	0	15
TC1180	Turbine Flocculate Perf. Testing & Certification	1	1	19-Jul-11	20-Jul-11	09-Aug-11	09-Aug-11	15	15
TC1130	Sediment Pond Instrumentation Perf. Testing & Certification	1	1	20-Jul-11	21-Jul-11	09-Aug-11	09-Aug-11	0	14
TC1000	Membrane Filtration System Perf. Testing & Certification	1	1	03-Aug-11	04-Aug-11	08-Aug-11	09-Aug-11	0	3
TC1080	Membrane Treatment VFD's Perf. Testing & Certification	1	1	04-Aug-11	08-Aug-11	09-Aug-11	09-Aug-11	0	2
TC1190	Membrane Treatment Finish Water Pumps Perf. Testing & Certification	1	1	04-Aug-11	08-Aug-11	09-Aug-11	09-Aug-11	2	2
TC1150	Finished Water Meter Instrumentation Perf. Testing & Certification	1	1	08-Aug-11	09-Aug-11	09-Aug-11	09-Aug-11	0	1
TC1120	Finished Water Storage Instrumentation Perf. Testing & Certification	1	1	09-Aug-11	10-Aug-11	09-Aug-11	09-Aug-11	0	0
Owner Training		24	24	07-Jul-11	11-Aug-11	09-Aug-11	16-Aug-11	0	3
No Area		24	24	07-Jul-11	11-Aug-11	09-Aug-11	16-Aug-11	0	3
OT1040	Raw Water Compressed Air System Owner Training	1	1	07-Jul-11	11-Jul-11	15-Aug-11	16-Aug-11	23	26
OT1050	Air Purged Water Intake Screen Owner Training	1	1	07-Jul-11	11-Jul-11	15-Aug-11	16-Aug-11	23	26
OT1010	Raw Water VFD's & Pumps Owner Training	1	1	11-Jul-11	12-Jul-11	15-Aug-11	16-Aug-11	22	25
OT1100	Generator GEN-1 Owner Training	1	1	11-Jul-11	12-Jul-11	15-Aug-11	16-Aug-11	22	25
OT1110	Raw Water Instrumentation Owner Training	1	1	11-Jul-11	12-Jul-11	15-Aug-11	16-Aug-11	22	25
OT1090	Generator GEN-3 Owner Training	1	1	13-Jul-11	14-Jul-11	15-Aug-11	16-Aug-11	20	23
OT1160	Bulk Chemical Storage Instrumentation Owner Training	1	1	13-Jul-11	14-Jul-11	15-Aug-11	16-Aug-11	20	23
OT1060	Raw Water HVAC/Mechanical Owner Training	1	1	14-Jul-11	14-Jul-11	15-Aug-11	16-Aug-11	19	22
OT1130	Membrane Treatment Instrumentation Owner Training	1	1	14-Jul-11	14-Jul-11	15-Aug-11	16-Aug-11	19	22
OT1020	Chemical Feed System Owner Training	1	1	18-Jul-11	19-Jul-11	15-Aug-11	16-Aug-11	17	20
OT1070	Membrane Treatment HVAC/Mechanical Owner Training	1	1	18-Jul-11	19-Jul-11	15-Aug-11	16-Aug-11	17	20
OT1000	Membrane Treatment In-Line Centrifugal Pump Owner Training	1	1	19-Jul-11	20-Jul-11	15-Aug-11	16-Aug-11	16	19
OT1120	Flocculation Instrumentation Owner Training	1	1	20-Jul-11	21-Jul-11	15-Aug-11	16-Aug-11	15	18
OT1150	Sediment Pond Instrumentation Owner Training	1	1	21-Jul-11	21-Jul-11	15-Aug-11	16-Aug-11	14	17
OT1180	Membrane Treatment Filtration System Owner Training	5	5	04-Aug-11	11-Aug-11	09-Aug-11	16-Aug-11	0	3
OT1030	Membrane Treatment VFD's & Finish Water Pumps Owner Training	1	1	08-Aug-11	09-Aug-11	15-Aug-11	16-Aug-11	2	5
OT1170	Finished Water Meter Instrumentation Owner Training	1	1	09-Aug-11	10-Aug-11	15-Aug-11	16-Aug-11	1	4
OT1140	Finished Water Storage Instrumentation Owner Training	1	1	10-Aug-11	11-Aug-11	15-Aug-11	16-Aug-11	0	3
Submittals & Procurement		399	399	01-Mar-10	22-Sep-11	15-Mar-10	21-Sep-11	0	0
No Area		399	399	01-Mar-10	22-Sep-11	15-Mar-10	21-Sep-11	0	0
SP1000	Submit Asphalt Concrete Pavement Mix Designs	10	10	01-Mar-10	12-Mar-10	06-Jun-11	20-Jun-11	0	324
SP1030	Submit Site Storm Piping	10	10	01-Mar-10	12-Mar-10	21-Jul-10	04-Aug-10	0	101
SP1060	Submit Site Piping Manholes & Appurtenances	10	10	01-Mar-10	12-Mar-10	03-Dec-10	17-Dec-10	0	196
SP1090	Submit Chain Link Fences	10	10	01-Mar-10	12-Mar-10	14-Mar-11	25-Mar-11	0	264
SP1120	Submit Concrete Reinforcement SD's	5	5	01-Mar-10	05-Mar-10	25-Jun-10	02-Jul-10	0	84
SP1150	Submit Cast-In-Place Concrete Mix Designs	10	10	01-Mar-10	12-Mar-10	25-Jun-10	12-Jul-10	0	84
SP1180	Submit Structural Precast Concrete	10	10	01-Mar-10	12-Mar-10	06-Dec-10	20-Dec-10	0	196
SP1210	Submit Prestressed Concrete Tank	10	10	01-Mar-10	12-Mar-10	22-Nov-10	07-Dec-10	0	188
SP1240	Submit Concrete Unit Masonry	10	10	01-Mar-10	12-Mar-10	27-Dec-10	11-Jan-11	0	211
SP1270	Submit Steel Decking	10	10	01-Mar-10	12-Mar-10	19-Jan-11	02-Feb-11	0	226
SP1300	Submit Cold Formed Steel Structural Framing	10	10	01-Mar-10	12-Mar-10	10-Jan-11	21-Jan-11	0	219
SP1330	Submit Miscellaneous Metals	10	10	01-Mar-10	12-Mar-10	28-Jun-10	13-Jul-10	0	84

Actual Work ◆ ◆ Milestone
Remaining Work
Critical Remaining Work

Date	Revision	Checked	Approved
31-Mar-10	Preliminary Project Schedule (PPS)		
30-Apr-10	Overall Project Schedule (OPS)		
17-May-10	Cost Loaded Overall Project Schedule (OPS)		

Wilbur Lake Regional Water Treatment and Transmission Facility

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float
SP1360	Submit Component Alum. Handrail & Ladders	10	10	01-Mar-10	12-Mar-10	16-May-11	31-May-11	0	310
SP1390	Submit Aluminum Gratings	10	10	01-Mar-10	12-Mar-10	06-Jun-11	17-Jun-11	0	323
SP1420	Submit Steel Gratings	10	10	01-Mar-10	12-Mar-10	07-Jun-11	21-Jun-11	0	325
SP1450	Submit Fiberglass Grating & Supports	10	10	01-Mar-10	12-Mar-10	01-Jun-11	15-Jun-11	0	321
SP1480	Submit Architectural Metal Roofing	10	10	01-Mar-10	12-Mar-10	20-Dec-10	05-Jan-11	0	206
SP1510	Submit Steel Doors & Frames	10	10	01-Mar-10	12-Mar-10	07-Feb-11	18-Feb-11	0	239
SP1540	Submit Fiberglass Rein. Polyester Doors	10	10	01-Mar-10	12-Mar-10	16-May-11	31-May-11	0	310
SP1570	Submit Overhead Coiling Doors	10	10	01-Mar-10	12-Mar-10	26-Jan-11	09-Feb-11	0	231
SP1600	Submit Aluminum Storefront Systems	10	10	01-Mar-10	12-Mar-10	17-Jan-11	31-Jan-11	0	225
SP1630	Submit Finish Hardware	10	10	01-Mar-10	12-Mar-10	27-May-11	13-Jun-11	0	319
SP1660	Submit Glass & Glazing	10	10	01-Mar-10	12-Mar-10	19-Jan-11	02-Feb-11	0	226
SP1690	Submit Suspended Acoustical Ceiling	10	10	01-Mar-10	12-Mar-10	20-May-11	03-Jun-11	0	313
SP1720	Submit Metal Studs & Gypsum Wallboard	10	10	01-Mar-10	12-Mar-10	05-Jan-11	19-Jan-11	0	216
SP1750	Submit Ceramic Tile	10	10	01-Mar-10	12-Mar-10	24-May-11	08-Jun-11	0	316
SP1780	Submit Resilient Tile Floor Coverings	10	10	01-Mar-10	12-Mar-10	27-May-11	10-Jun-11	0	318
SP1810	Submit Painting	10	10	01-Mar-10	12-Mar-10	16-May-11	31-May-11	0	310
SP1840	Submit Signage	10	10	01-Mar-10	12-Mar-10	27-May-11	10-Jun-11	0	318
SP1870	Submit Toilet Room Accessories	10	10	01-Mar-10	12-Mar-10	31-May-11	14-Jun-11	0	320
SP1900	Submit Sluice Gates	10	10	01-Mar-10	12-Mar-10	06-Jan-11	20-Jan-11	0	217
SP1930	Submit FRP Weirs	10	10	01-Mar-10	12-Mar-10	24-Nov-10	09-Dec-10	0	190
SP1960	Submit Centrifugal Pumps	10	10	01-Mar-10	12-Mar-10	23-Mar-11	06-Apr-11	0	271
SP1990	Submit Turbine Pumps	10	10	01-Mar-10	12-Mar-10	14-Mar-11	25-Mar-11	0	264
SP2020	Submit Solenoid Chemical Metering Pumps	10	10	01-Mar-10	12-Mar-10	21-Mar-11	01-Apr-11	0	269
SP2050	Submit Compressed Air System	10	10	01-Mar-10	12-Mar-10	08-Apr-11	21-Apr-11	0	283
SP2080	Submit Air Purged Water Intake Screens	10	10	01-Mar-10	12-Mar-10	01-Feb-11	15-Feb-11	0	236
SP2110	Submit Turbine Flocculators	10	10	01-Mar-10	12-Mar-10	22-Apr-11	05-May-11	0	293
SP2140	Submit Static Mixers	10	10	01-Mar-10	12-Mar-10	14-Feb-11	25-Feb-11	0	244
SP2170	Submit Polyethylene Storage Tanks	10	10	01-Mar-10	12-Mar-10	13-Dec-10	28-Dec-10	0	201
SP2200	Submit Clearwell Baffles	10	10	01-Mar-10	12-Mar-10	31-May-11	14-Jun-11	0	320
SP2230	Submit Laboratory Casework	10	10	01-Mar-10	12-Mar-10	13-May-11	27-May-11	0	309
SP2260	Submit Pre-Engineered Metal Building	20	20	01-Mar-10	26-Mar-10	03-Nov-10	01-Dec-10	0	174
SP2320	Submit Steel & Alloy Piping	10	10	01-Mar-10	12-Mar-10	24-Jan-11	07-Feb-11	0	230
SP2350	Submit Ductile Iron Pipe & Fittings	10	10	01-Mar-10	12-Mar-10	27-Aug-10	13-Sep-10	0	128
SP2380	Submit Plastic Pipe	10	10	01-Mar-10	12-Mar-10	13-Aug-10	27-Aug-10	0	118
SP2410	Submit Gate Valves	10	10	01-Mar-10	12-Mar-10	27-Oct-10	09-Nov-10	0	169
SP2440	Submit Fire Protection	20	20	01-Mar-10	26-Mar-10	06-Dec-10	05-Jan-11	0	196
SP2470	Submit Water Supply System	10	10	01-Mar-10	12-Mar-10	18-Jan-11	01-Feb-11	0	226
SP2500	Submit Sanitary Drainage System	10	10	01-Mar-10	12-Mar-10	03-Mar-11	17-Mar-11	0	258
SP2530	Submit Plumbing Fixtures	10	10	01-Mar-10	12-Mar-10	13-Jun-11	24-Jun-11	0	328
SP2560	Submit Plumbing Equipment	10	10	01-Mar-10	12-Mar-10	10-Jun-11	24-Jun-11	0	327
SP2590	Submit Refrigerant Piping & Specialties	10	10	01-Mar-10	12-Mar-10	07-Feb-11	18-Feb-11	0	239
SP2620	Submit Condensing Units	10	10	01-Mar-10	12-Mar-10	09-Feb-11	23-Feb-11	0	241
SP2650	Submit Split System Air Conditioning Units	10	10	01-Mar-10	12-Mar-10	19-Jan-11	02-Feb-11	0	226
SP2680	Submit Electric Heaters	10	10	01-Mar-10	12-Mar-10	07-Feb-11	18-Feb-11	0	239
SP2710	Submit Fan Coil Units (DX Cooling)	10	10	01-Mar-10	12-Mar-10	19-Jan-11	02-Feb-11	0	226
SP2740	Submit Fans	10	10	01-Mar-10	12-Mar-10	03-Jan-11	14-Jan-11	0	214
SP2770	Submit Ductwork	10	10	01-Mar-10	12-Mar-10	27-Dec-10	11-Jan-11	0	211
SP2800	Submit Air Outlets & Inlets	10	10	01-Mar-10	12-Mar-10	16-Dec-10	30-Dec-10	0	204
SP2830	Submit Automatic Controls	10	10	01-Mar-10	12-Mar-10	13-May-11	26-May-11	0	308
SP2890	Submit Motors	10	10	01-Mar-10	12-Mar-10	24-Feb-11	10-Mar-11	0	252
SP2920	Submit Automatic Transfer Switches	10	10	01-Mar-10	12-Mar-10	18-Mar-11	01-Apr-11	0	268
SP2950	Submit Disconnect Switches	10	10	01-Mar-10	12-Mar-10	11-Jan-11	25-Jan-11	0	221
SP2980	Submit Dry Type Transformers	10	10	01-Mar-10	12-Mar-10	07-Mar-11	21-Mar-11	0	260
SP3010	Submit Panelboards	10	10	01-Mar-10	12-Mar-10	01-Mar-11	15-Mar-11	0	256
SP3040	Submit Lighting Fixtures	10	10	01-Mar-10	12-Mar-10	05-May-11	19-May-11	0	302
SP3070	Submit Package Engine Generator Set	10	10	01-Mar-10	12-Mar-10	31-Jan-11	11-Feb-11	0	234
SP3100	Submit Lightning Protection System	10	10	01-Mar-10	12-Mar-10	10-Jun-11	24-Jun-11	0	327
SP3130	Submit Fire Alarm System	10	10	01-Mar-10	12-Mar-10	06-Jan-11	20-Jan-11	0	217
SP3160	Submit Control Panels	10	10	01-Mar-10	12-Mar-10	14-Mar-11	25-Mar-11	0	264
SP3220	Submit Instrumentation Devices	10	10	01-Mar-10	12-Mar-10	03-Feb-11	17-Feb-11	0	237
SP2290	Submit Cast-In-Place Concrete Mix Designs	10	10	01-Mar-10	12-Mar-10	06-Jul-10	20-Jul-10	0	89
SP3250	Submit Site Finish Water Piping	10	10	01-Mar-10	12-Mar-10	12-Jan-11	26-Jan-11	0	221
SP3280	Submit Site Raw Water Piping	10	10	01-Mar-10	12-Mar-10	11-Apr-11	22-Apr-11	0	284
SP3310	Submit Site Storm Piping	10	10	01-Mar-10	12-Mar-10	21-Jul-10	04-Aug-10	0	101
SP3340	Submit Site Finish Water Piping	10	10	01-Mar-10	12-Mar-10	12-Jan-11	26-Jan-11	0	221
SP3370	Submit Check Valves	10	10	01-Mar-10	12-Mar-10	24-Nov-10	08-Dec-10	0	189
SP3400	Submit Flap Valves	10	10	01-Mar-10	12-Mar-10	30-Apr-10	14-May-10	0	44
SP3430	Submit Plug & Butterfly Valves	10	10	01-Mar-10	12-Mar-10	02-Sep-10	17-Sep-10	0	131
SP3460	Submit Raw Water Variable Speed Drives	10	10	01-Mar-10	12-Mar-10	11-Mar-11	25-Mar-11	0	263
SP3490	Submit Finish Water Variable Speed Drives	10	10	01-Mar-10	12-Mar-10	08-Mar-11	22-Mar-11	0	261
SP3520	Submit Masonry Insulation	10	10	01-Mar-10	12-Mar-10	04-Jan-11	18-Jan-11	0	216
SP3580	Submit Electric Check Valves	10	10	01-Mar-10	12-Mar-10	10-Feb-11	24-Feb-11	0	242
SP3610	Submit Silt Fence & Erosion Control	10	10	01-Mar-10	12-Mar-10	15-Mar-10	29-Mar-10	0	11
SP3640	Submit Pipe Bollards	10	10	01-Mar-10	12-Mar-10	06-Oct-10	20-Oct-10	0	154
SP3190	Submit Foundation Design for Prestressed Conc. Tank	10	10	01-Mar-10	12-Mar-10	29-Dec-10	13-Jan-11	0	213
SP1130	Rev. & Approve Concrete Reinforcement SD's	17	17	08-Mar-10	30-Mar-10	02-Jul-10	28-Jul-10	0	84
SP1010	Rev. & Apprrove Asphalt Concrete Pavement Mix Designs	30	30	15-Mar-10	23-Apr-10	20-Jun-11	02-Aug-11	0	324
SP1040	Rev. & Approve Site Storm Piping	30	30	15-Mar-10	23-Apr-10	04-Aug-10	16-Sep-10	0	101
SP1070	Rev. & Approve Site Piping Manholes & Appurtenances	30	30	15-Mar-10	23-Apr-10	17-Dec-10	01-Feb-11	0	196
SP1100	Rev. & Approve Chain Link Fences	30	30	15-Mar-10	23-Apr-10	28-Mar-11	06-May-11	0	264
SP1160	Rev. & Approve Cast-In-Place Concrete Mix Designs	17	17	15-Mar-10	06-Apr-10	12-Jul-10	04-Aug-10	0	84
SP1190	Rev. & Approve Structural Precast Concrete	30	30	15-Mar-10	23-Apr-10	20-Dec-10	02-Feb-11	0	196
SP1220	Rev. & Approve Prestressed Concrete Tank	30	30	15-Mar-10	23-Apr-10	07-Dec-10	20-Jan-11	0	188
SP1250	Rev. & Approve Concrete Unit Masonry	30	30	15-Mar-10	23-Apr-10	11-Jan-11	22-Feb-11	0	211
SP1280	Rev. & Approve Steel Decking	30	30	15-Mar-10	23-Apr-10	02-Feb-11	16-Mar-11	0	226
SP1310	Rev. & Approve Cold Formed Steel Structural Framing	30	30	15-Mar-10	23-Apr-10	24-Jan-11	04-Mar-11	0	219
SP1340	Rev. & Approve Miscellaneous Metals	30	30	15-Mar-10	23-Apr-10	13-Jul-10	24-Aug-10	0	84
SP1370	Rev. & Approve Component Alum. Handrail & Ladders	30	30	15-Mar-10	23-Apr-10	31-May-11	13-Jul-11	0	310
SP1400	Rev. & Approve Aluminum Gratings	30	30	15-Mar-10	23-Apr-10	20-Jun-11	01-Aug-11	0	323
SP1430	Rev. & Approve Steel Gratings	30	30	15-Mar-10	23-Apr-10	21-Jun-11	03-Aug-11	0	325
SP1460	Rev. & Approve Fiberglass Grating & Supports	30	30	15-Mar-10	23-Apr-10	15-Jun-11	28-Jul-11	0	321
SP1490	Rev. & Approve Architectural Metal Roofing	30	30	15-Mar-10	23-Apr-10	05-Jan-11	16-Feb-11	0	206
SP1520	Rev. & Approve Steel Doors & Frames	30	30	15-Mar-10	23-Apr-10	21-Feb-11	01-Apr-11	0	239
SP1550	Rev. & Approve Fiberglass Rein. Polyester Doors	30	30	15-Mar-10	23-Apr-10	31-May-11	13-Jul-11	0	310
SP1580	Rev. & Approve Overhead Coiling Doors	30	30	15-Mar-10	23-Apr-10	09-Feb-11	23-Mar-11	0	231
SP1610	Rev. & Approve Aluminum Storefront Systems	30	30	15-Mar-10	23-Apr-10	31-Jan-11	14-Mar-11	0	225
SP1640	Rev. & Approve Finish Hardware	30	30	15-Mar-10	23-Apr-10	13-Jun-11	26-Jul-11	0	319
SP1670	Rev. & Approve Glass & Glazing	30	30	15-Mar-10	23-Apr-10	02-Feb-11	16-Mar-11	0	226
SP1700	Rev. & Approve Suspended Acoustical Ceiling	30	30	15-Mar-10	23-Apr-10	06-Jun-11	18-Jul-11	0	313
SP1730	Rev. & Approve Metal Studs & Gypsum Wallboard	30	30	15-Mar-10	23-Apr-10	19-Jan-11	02-Mar-11	0	216
SP1760	Rev. & Approve Ceramic Tile	30	30	15-Mar-10	23-Apr-10	08-Jun-11	21-Jul-11	0	316
SP1790	Rev. & Approve Resilient Tile Floor Coverings	30	30	15-Mar-10	23-Apr-10	13-Jun-11	25-Jul-11	0	318
SP1820	Rev. & Approve Painting	30	30	15-Mar-10	23-Apr-10	31-May-11	13-Jul-11	0	310
SP1850	Rev. & Approve Signage	30	30	15-Mar-10	23-Apr-10	13-Jun-11	25-Jul-11	0	318
SP1880	Rev. & Approve Toilet Room Accessories	30	30	15-Mar-10	23-Apr-10	14-Jun-11	27-Jul-11	0	320
SP1910	Rev. & Approve Sluice Gates	30	30	15-Mar-10	23-Apr-10	20-Jan-11	03-Mar-11	0	217
SP1940	Rev. & Approve FRP Weirs	30	30	15-Mar-10	23-Apr-10	09-Dec-10	24-Jan-11	0	190
SP1970	Rev. & Approve Centrifugal Pumps	30	30	15-Mar-10	23-Apr-10	06-Apr-11	18-May-11	0	271
SP2000	Rev. & Approve Turbine Pumps	30	30	15-Mar-10	23-Apr-10	28-Mar-11	06-May-11	0	264
SP2030	Rev. & Approve Solenoid Chemical Metering Pumps	30	30	15-Mar-10	23-Apr-10	04-Apr-11	13-May-11	0	269
SP2060	Rev. & Approve Compressed Air System	30	30	15-Mar-10	23-Apr-10	22-Apr-11	03-Jun-11	0	283
SP2090	Rev. & Approve Air Purged Water Intake Screens	30	30	15-Mar-10	23-Apr-10	15-Feb-11	29-Mar-11	0	236
SP2120	Rev. & Approve Turbine Flocculators	30	30	15-Mar-10	23-Apr-10	06-May-11	17-Jun-11	0	293
SP2150	Rev. & Approve Static Mixers	30	30	15-Mar-10	23-Apr-10	28-Feb-11	08-Apr-11	0	244
SP2180	Rev. & Approve Polyethylene Storage Tanks	30	30	15-Mar-10	23-Apr-10	28-Dec-10	09-Feb-11	0	201



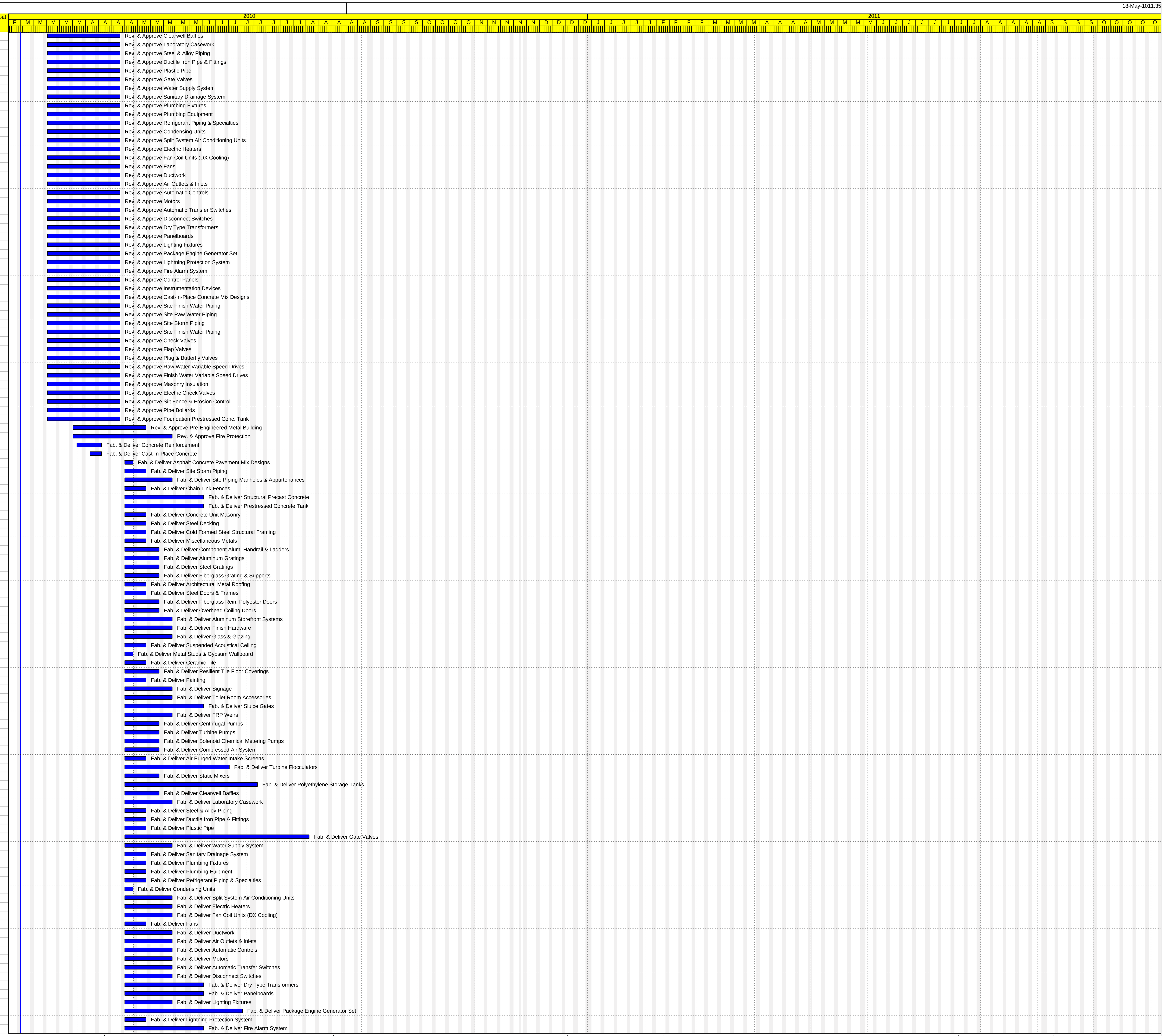
Actual Work
◆ Milestone
Remaining Work
Critical Remaining Work

LOGICAL RESOURCES

Date	Revision	Checked	Approved
31-Mar-10	Preliminary Project Schedule (PPS)		
30-Apr-10	Overall Project Schedule (OPS)		
17-May-10	Cost Loaded Overall Project Schedule (OPS)		

Wilbur Lake Regional Water Treatment and Transmission Facility

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float
SP2210	Rev. & Approve Clearwell Baffles	30	30	15-Mar-10	23-Apr-10	14-Jun-11	27-Jul-11	0	320
SP2240	Rev. & Approve Laboratory Casework	30	30	15-Mar-10	23-Apr-10	27-May-11	12-Jul-11	0	309
SP2330	Rev. & Approve Steel & Alloy Piping	30	30	15-Mar-10	23-Apr-10	07-Feb-11	21-Mar-11	0	230
SP2360	Rev. & Approve Ductile Iron Pipe & Fittings	30	30	15-Mar-10	23-Apr-10	13-Sep-10	25-Oct-10	0	128
SP2390	Rev. & Approve Plastic Pipe	30	30	15-Mar-10	23-Apr-10	27-Aug-10	11-Oct-10	0	118
SP2420	Rev. & Approve Gate Valves	30	30	15-Mar-10	23-Apr-10	10-Nov-10	22-Dec-10	0	169
SP2480	Rev. & Approve Water Supply System	30	30	15-Mar-10	23-Apr-10	01-Feb-11	15-Mar-11	0	226
SP2510	Rev. & Approve Sanitary Drainage System	30	30	15-Mar-10	23-Apr-10	17-Mar-11	28-Apr-11	0	258
SP2540	Rev. & Approve Plumbing Fixtures	30	30	15-Mar-10	23-Apr-10	27-Jun-11	08-Aug-11	0	328
SP2570	Rev. & Approve Plumbing Equipment	30	30	15-Mar-10	23-Apr-10	24-Jun-11	08-Aug-11	0	327
SP2600	Rev. & Approve Refrigerant Piping & Specialties	30	30	15-Mar-10	23-Apr-10	21-Feb-11	01-Apr-11	0	239
SP2630	Rev. & Approve Condensing Units	30	30	15-Mar-10	23-Apr-10	23-Feb-11	06-Apr-11	0	241
SP2660	Rev. & Approve Split System Air Conditioning Units	30	30	15-Mar-10	23-Apr-10	02-Feb-11	16-Mar-11	0	226
SP2690	Rev. & Approve Electric Heaters	30	30	15-Mar-10	23-Apr-10	21-Feb-11	01-Apr-11	0	239
SP2720	Rev. & Approve Fan Coil Units (DX Cooling)	30	30	15-Mar-10	23-Apr-10	02-Feb-11	16-Mar-11	0	226
SP2750	Rev. & Approve Fans	30	30	15-Mar-10	23-Apr-10	17-Jan-11	25-Feb-11	0	214
SP2780	Rev. & Approve Ductwork	30	30	15-Mar-10	23-Apr-10	11-Jan-11	22-Feb-11	0	211
SP2810	Rev. & Approve Air Outlets & Inlets	30	30	15-Mar-10	23-Apr-10	03-Jan-11	11-Feb-11	0	204
SP2840	Rev. & Approve Automatic Controls	30	30	15-Mar-10	23-Apr-10	27-May-11	11-Jul-11	0	308
SP2900	Rev. & Approve Motors	30	30	15-Mar-10	23-Apr-10	10-Mar-11	21-Apr-11	0	252
SP2930	Rev. & Approve Automatic Transfer Switches	30	30	15-Mar-10	23-Apr-10	01-Apr-11	13-May-11	0	268
SP2960	Rev. & Approve Disconnect Switches	30	30	15-Mar-10	23-Apr-10	25-Jan-11	08-Mar-11	0	221
SP2990	Rev. & Approve Dry Type Transformers	30	30	15-Mar-10	23-Apr-10	21-Mar-11	02-May-11	0	260
SP3020	Rev. & Approve Panelboards	30	30	15-Mar-10	23-Apr-10	15-Mar-11	26-Apr-11	0	256
SP3050	Rev. & Approve Lighting Fixtures	30	30	15-Mar-10	23-Apr-10	19-May-11	01-Jul-11	0	302
SP3080	Rev. & Approve Package Engine Generator Set	30	30	15-Mar-10	23-Apr-10	14-Feb-11	25-Mar-11	0	234
SP3110	Rev. & Approve Lightning Protection System	30	30	15-Mar-10	23-Apr-10	24-Jun-11	08-Aug-11	0	327
SP3140	Rev. & Approve Fire Alarm System	30	30	15-Mar-10	23-Apr-10	20-Jan-11	03-Mar-11	0	217
SP3170	Rev. & Approve Control Panels	30	30	15-Mar-10	23-Apr-10	28-Mar-11	06-May-11	0	264
SP3230	Rev. & Approve Instrumentation Devices	30	30	15-Mar-10	23-Apr-10	17-Feb-11	31-Mar-11	0	237
SP2300	Rev. & Approve Cast-In-Place Concrete Mix Designs	30	30	15-Mar-10	23-Apr-10	20-Jul-10	31-Aug-10	0	89
SP3260	Rev. & Approve Site Finish Water Piping	30	30	15-Mar-10	23-Apr-10	26-Jan-11	09-Mar-11	0	221
SP3290	Rev. & Approve Site Raw Water Piping	30	30	15-Mar-10	23-Apr-10	25-Apr-11	06-Jun-11	0	284
SP3320	Rev. & Approve Site Storm Piping	30	30	15-Mar-10	23-Apr-10	04-Aug-10	16-Sep-10	0	101
SP3350	Rev. & Approve Site Finish Water Piping	30	30	15-Mar-10	23-Apr-10	26-Jan-11	09-Mar-11	0	221
SP3380	Rev. & Approve Check Valves	30	30	15-Mar-10	23-Apr-10	09-Dec-10	21-Jan-11	0	189
SP3410	Rev. & Approve Flap Valves	30	30	15-Mar-10	23-Apr-10	14-May-10	28-Jun-10	0	44
SP3440	Rev. & Approve Plug & Butterfly Valves	30	30	15-Mar-10	23-Apr-10	17-Sep-10	29-Oct-10	0	131
SP3470	Rev. & Approve Raw Water Variable Speed Drives	30	30	15-Mar-10	23-Apr-10	25-Mar-11	06-May-11	0	263
SP3500	Rev. & Approve Finish Water Variable Speed Drives	30	30	15-Mar-10	23-Apr-10	22-Mar-11	03-May-11	0	261
SP3530	Rev. & Approve Masonry Insulation	30	30	15-Mar-10	23-Apr-10	18-Jan-11	01-Mar-11	0	216
SP3590	Rev. & Approve Electric Check Valves	30	30	15-Mar-10	23-Apr-10	24-Feb-11	07-Apr-11	0	242
SP3620	Rev. & Approve Silt Fence & Erosion Control	30	30	15-Mar-10	23-Apr-10	29-Mar-10	10-May-10	0	11
SP3650	Rev. & Approve Pipe Bollards	30	30	15-Mar-10	23-Apr-10	20-Oct-10	02-Dec-10	0	154
SP3200	Rev. & Approve Foundation Prestressed Conc. Tank	30	30	15-Mar-10	23-Apr-10	13-Jan-11	24-Feb-11	0	213
SP2270	Rev. & Approve Pre-Engineered Metal Building	30	30	29-Mar-10	07-May-10	02-Dec-10	14-Jan-11	0	174
SP2450	Rev. & Approve Fire Protection	40	40	29-Mar-10	21-May-10	05-Jan-11	02-Mar-11	0	196
SP1140	Fab. & Deliver Concrete Reinforcement	10	10	31-Mar-10	13-Apr-10	28-Jul-10	11-Aug-10	50	84
SP1170	Fab. & Deliver Cast-In-Place Concrete	5	5	07-Apr-10	13-Apr-10	04-Aug-10	11-Aug-10	50	84
SP1020	Fab. & Deliver Asphalt Concrete Pavement Mix Designs	5	5	26-Apr-10	30-Apr-10	02-Aug-11	09-Aug-11	261	324
SP1050	Fab. & Deliver Site Storm Piping	10	10	26-Apr-10	07-May-10	16-Sep-10	30-Sep-10	22	101
SP1080	Fab. & Deliver Site Piping Manholes & Appurtenances	20	20	26-Apr-10	21-May-10	01-Feb-11	01-Mar-11	115	196
SP1110	Fab. & Deliver Chain Link Fences	10	10	26-Apr-10	07-May-10	09-May-11	20-May-11	243	264
SP1200	Fab. & Deliver Structural Precast Concrete	30	30	26-Apr-10	07-Jun-10	02-Feb-11	16-Mar-11	197	196
SP1230	Fab. & Deliver Prestressed Concrete Tank	30	30	26-Apr-10	07-Jun-10	20-Jan-11	03-Mar-11	127	188
SP1260	Fab. & Deliver Concrete Unit Masonry	10	10	26-Apr-10	07-May-10	22-Feb-11	08-Mar-11	211	211
SP1290	Fab. & Deliver Steel Decking	10	10	26-Apr-10	07-May-10	16-Mar-11	30-Mar-11	227	226
SP1320	Fab. & Deliver Cold Formed Steel Structural Framing	10	10	26-Apr-10	07-May-10	07-Mar-11	18-Mar-11	186	219
SP1350	Fab. & Deliver Miscellaneous Metals	10	10	26-Apr-10	07-May-10	24-Aug-10	08-Sep-10	57	84
SP1380	Fab. & Deliver Component Alum. Handrail & Ladders	15	15	26-Apr-10	14-May-10	13-Jul-11	03-Aug-11	114	310
SP1410	Fab. & Deliver Aluminum Gratings	15	15	26-Apr-10	14-May-10	02-Aug-11	22-Aug-11	114	323
SP1440	Fab. & Deliver Steel Gratings	15	15	26-Apr-10	14-May-10	03-Aug-11	24-Aug-11	246	325
SP1470	Fab. & Deliver Fiberglass Grating & Supports	15	15	26-Apr-10	14-May-10	28-Jul-11	18-Aug-11	236	321
SP1500	Fab. & Deliver Architectural Metal Roofing	10	10	26-Apr-10	07-May-10	16-Feb-11	02-Mar-11	173	206
SP1530	Fab. & Deliver Steel Doors & Frames	10	10	26-Apr-10	07-May-10	04-Apr-11	15-Apr-11	178	239
SP1560	Fab. & Deliver Fiberglass Rein. Polyester Doors	15	15	26-Apr-10	14-May-10	13-Jul-11	03-Aug-11	212	310
SP1590	Fab. & Deliver Overhead Coiling Doors	15	15	26-Apr-10	14-May-10	23-Mar-11	13-Apr-11	177	231
SP1620	Fab. & Deliver Aluminum Storefront Systems	20	20	26-Apr-10	21-May-10	14-Mar-11	11-Apr-11	172	225
SP1650	Fab. & Deliver Finish Hardware	20	20	26-Apr-10	21-May-10	26-Jul-11	23-Aug-11	220	319
SP1680	Fab. & Deliver Glass & Glazing	20	20	26-Apr-10	21-May-10	16-Mar-11	13-Apr-11	175	226
SP1710	Fab. & Deliver Suspended Acoustical Ceiling	10	10	26-Apr-10	07-May-10	19-Jul-11	01-Aug-11	216	313
SP1740	Fab. & Deliver Metal Studs & Gypsum Wallboard	5	5	26-Apr-10	30-Apr-10	02-Mar-11	09-Mar-11	183	216
SP1770	Fab. & Deliver Ceramic Tile	10	10	26-Apr-10	07-May-10	21-Jul-11	04-Aug-11	221	316
SP1800	Fab. & Deliver Resilient Tile Floor Coverings	15	15	26-Apr-10	14-May-10	26-Jul-11	15-Aug-11	220	318
SP1830	Fab. & Deliver Painting	10	10	26-Apr-10	07-May-10	13-Jul-11	27-Jul-11	213	310
SP1860	Fab. & Deliver Signage	20	20	26-Apr-10	21-May-10	26-Jul-11	22-Aug-11	220	318
SP1890	Fab. & Deliver Toilet Room Accessories	20	20	26-Apr-10	21-May-10	27-Jul-11	24-Aug-11	217	320
SP1920	Fab. & Deliver Sluice Gates	30	30	26-Apr-10	07-Jun-10	03-Mar-11	14-Apr-11	202	217
SP1950	Fab. & Deliver FRP Weirs	20	20	26-Apr-10	21-May-10	24-Jan-11	21-Feb-11	12	190
SP1980	Fab. & Deliver Centrifugal Pumps	15	15	26-Apr-10	14-May-10	18-May-11	09-Jun-11	181	271
SP2010	Fab. & Deliver Turbine Pumps	15	15	26-Apr-10	14-May-10	09-May-11	27-May-11	182	264
SP2040	Fab. & Deliver Solenoid Chemical Metering Pumps	15	15	26-Apr-10	14-May-10	16-May-11	06-Jun-11	215	269
SP2070	Fab. & Deliver Compressed Air System	15	15	26-Apr-10	14-May-10	06-Jun-11	24-Jun-11	237	283
SP2100	Fab. & Deliver Air Purged Water Intake Screens	10	10	26-Apr-10	07-May-10	29-Mar-11	12-Apr-11	220	236
SP2130	Fab. & Deliver Turbine Flocculators	40	40	26-Apr-10	21-Jun-10	20-Jun-11	15-Aug-11	89	293
SP2160	Fab. & Deliver Static Mixers	15	15	26-Apr-10	14-May-10	08-Apr-11	29-Apr-11	197	244
SP2190	Fab. & Deliver Polyethylene Storage Tanks	50	50	26-Apr-10	06-Jul-10	09-Feb-11	20-Apr-11	137	201
SP2220	Fab. & Deliver Clearwell Baffles	15	15	26-Apr-10	14-May-10	27-Jul-11	17-Aug-11	111	320
SP2250	Fab. & Deliver Laboratory Casework	20	20	26-Apr-10	21-May-10	12-Jul-11	09-Aug-11	211	309
SP2340	Fab. & Deliver Steel & Alloy Piping	10	10	26-Apr-10	07-May-10	21-Mar-11	04-Apr-11	196	230
SP2370	Fab. & Deliver Ductile Iron Pipe & Fittings	10	10	26-Apr-10	07-May-10	25-Oct-10	08-Nov-10	94	128
SP2400	Fab. & Deliver Plastic Pipe	10	10	26-Apr-10	07-May-10	11-Oct-10	25-Oct-10	84	118
SP2430	Fab. & Deliver Gate Valves	70	70	26-Apr-10	03-Aug-10	23-Dec-10	01-Apr-11	126	169
SP2490	Fab. & Deliver Water Supply System	20	20	26-Apr-10	21-May-10	15-Mar-11	12-Apr-11	192	226
SP2520	Fab. & Deliver Sanitary Drainage System	10	10	26-Apr-10	07-May-10	28-Apr-11	12-May-11	195	258
SP2550	Fab. & Deliver Plumbing Fixtures	10	10	26-Apr-10	07-May-10	09-Aug-11	22-Aug-11	88	328
SP2580	Fab. & Deliver Plumbing Euipment	10	10	26-Apr-10	07-May-10	08-Aug-11	22-Aug-11	217	327
SP2610	Fab. & Deliver Refrigerant Piping & Specialties	10	10	26-Apr-10	07-May-10	04-Apr-11	15-Apr-11	196	239
SP2640	Fab. & Deliver Condensing Units	5	5	26-Apr-10	30-Apr-10	06-Apr-11	13-Apr-11	198	241
SP2670	Fab. & Deliver Split System Air Conditioning Units	20	20	26-Apr-10	21-May-10	16-Mar-11	13-Apr-11	183	226
SP2700	Fab. & Deliver Electric Heaters	20	20	26-Apr-10	21-May-10	04-Apr-11	29-Apr-11	203	239
SP2730	Fab. & Deliver Fan Coil Units (DX Cooling)	20	20	26-Apr-10	21-May-10	16-Mar-11	13-Apr-11	183	226
SP2760	Fab. & Deliver Fans	10	10	26-Apr-10	07-May-10	28-Feb-11	11-Mar-11	173	214
SP2790	Fab. & Deliver Ductwork	20	20	26-Apr-10	21-May-10	22-Feb-11	22-Mar-11	177	211
SP2820	Fab. & Deliver Air Outlets & Inlets	20	20	26-Apr-10	21-May-10	14-Feb-11	11-Mar-11	163	204
SP2850	Fab. & Deliver Automatic Controls	20	20	26-Apr-10	21-May-10	12-Jul-11	08-Aug-11	211	308
SP2910	Fab. & Deliver Motors	20	20	26-Apr-10	21-May-10	21-Apr-11	19-May-11	55	252
SP2940	Fab. & Deliver Automatic Transfer Switches	20	20	26-Apr-10	21-May-10	13-May-11	13-Jun-11	202	268
SP2970	Fab. & Deliver Disconnect Switches	20	20	26-Apr-10	21-May-10	08-Mar-11	05-Apr-11	30	221
SP3000	Fab. & Deliver Dry Type Transformers	30	30	26-Apr-10	07-Jun-10	02-May-11	14-Jun-11	195	260
SP3030	Fab. & Deliver Panelboards	30	30	26-Apr-10	07-Jun-10	26-Apr-11	08-Jun-11	191	256
SP3060	Fab. & Deliver Lighting Fixtures	20	20	26-Apr-10	21-May-10	01-Jul-11	01-Aug-11	211	302
SP3090	Fab. & Deliver Package Engine Generator Set	45	45	26-Apr-10	28-Jun-10	28-Mar-11	27-May-11	175	234
SP3120	Fab. & Deliver Lightning Protection System	10	10	26-Apr-10	07-May-10	08-Aug-11	22-Aug-11	178	327
SP3150	Fab. & Deliver Fire Alarm System	30	30	26-Apr-10	07-Jun-10	03-Mar-11	14-Apr-11	167	217



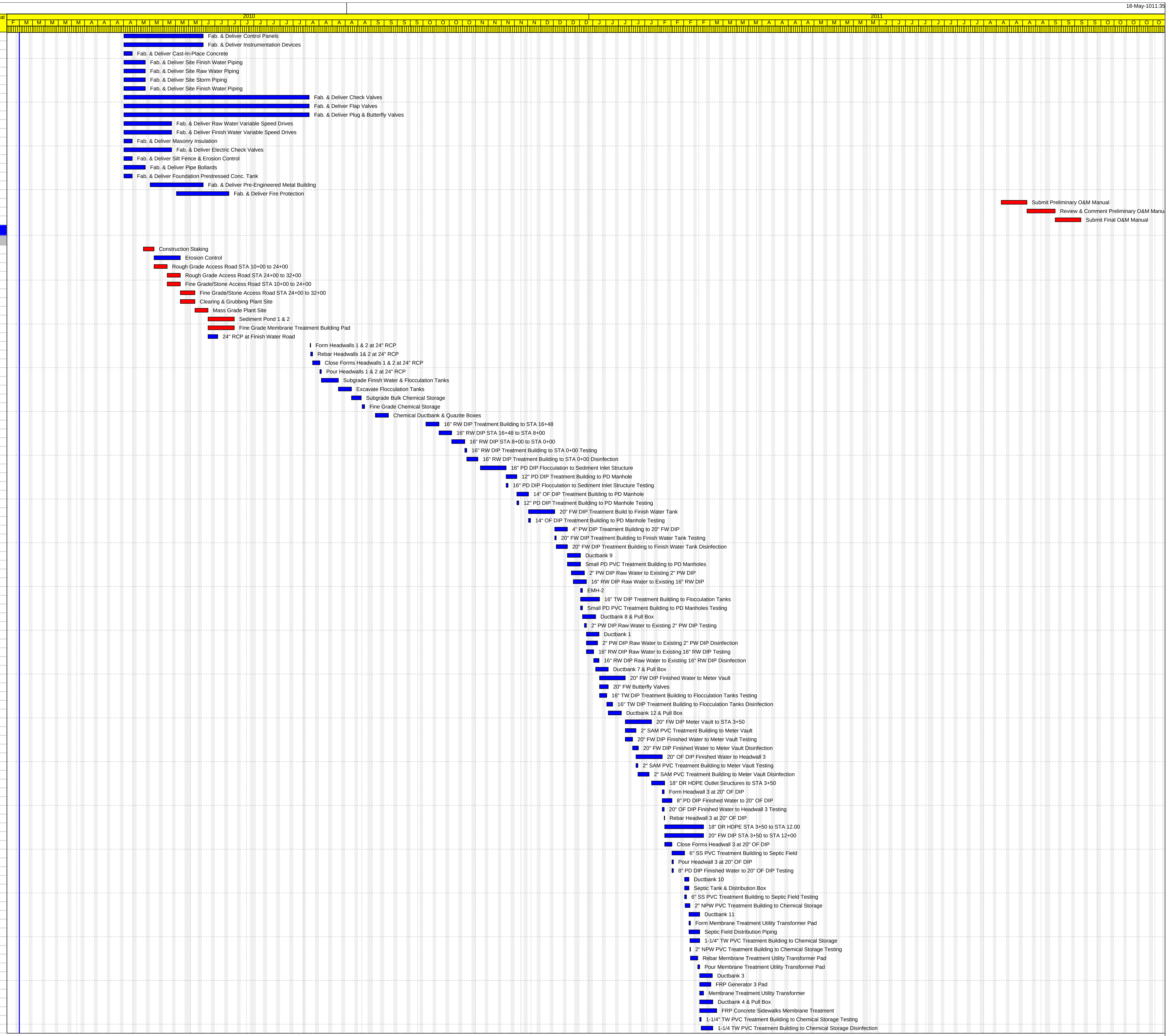
Actual Work
◆ Milestone
Remaining Work
Critical Remaining Work

LOGICAL RESOURCES

Date	Revision	Checked	Approved
31-Mar-10	Preliminary Project Schedule (PPS)		
30-Apr-10	Overall Project Schedule (OPS)		
17-May-10	Cost Loaded Overall Project Schedule (OPS)		

Wilbur Lake Regional Water Treatment and Transmission Facility

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float
SP3180	Fab. & Deliver Control Panels	30	30	26-Apr-10	07-Jun-10	09-May-11	20-Jun-11	226	264
SP3240	Fab. & Deliver Instrumentation Devices	30	30	26-Apr-10	07-Jun-10	31-Mar-11	12-May-11	17	237
SP2310	Fab. & Deliver Cast-In-Place Concrete	5	5	26-Apr-10	30-Apr-10	31-Aug-10	08-Sep-10	82	89
SP3270	Fab. & Deliver Site Finish Water Piping	10	10	26-Apr-10	07-May-10	09-Mar-11	23-Mar-11	142	221
SP3300	Fab. & Deliver Site Raw Water Piping	10	10	26-Apr-10	07-May-10	07-Jun-11	20-Jun-11	103	284
SP3330	Fab. & Deliver Site Storm Piping	10	10	26-Apr-10	07-May-10	16-Sep-10	30-Sep-10	22	101
SP3360	Fab. & Deliver Site Finish Water Piping	10	10	26-Apr-10	07-May-10	09-Mar-11	23-Mar-11	142	221
SP3390	Fab. & Deliver Check Valves	70	70	26-Apr-10	03-Aug-10	24-Jan-11	29-Apr-11	130	189
SP3420	Fab. & Deliver Flap Valves	70	70	26-Apr-10	03-Aug-10	28-Jun-10	06-Oct-10	0	44
SP3450	Fab. & Deliver Plug & Butterfly Valves	70	70	26-Apr-10	03-Aug-10	29-Oct-10	09-Feb-11	0	131
SP3480	Fab. & Deliver Raw Water Variable Speed Drives	20	20	26-Apr-10	21-May-10	06-May-11	06-Jun-11	264	263
SP3510	Fab. & Deliver Finish Water Variable Speed Drives	20	20	26-Apr-10	21-May-10	03-May-11	01-Jun-11	180	261
SP3540	Fab. & Deliver Masonry Insulation	5	5	26-Apr-10	30-Apr-10	01-Mar-11	08-Mar-11	216	216
SP3600	Fab. & Deliver Electric Check Valves	20	20	26-Apr-10	21-May-10	07-Apr-11	05-May-11	227	242
SP3630	Fab. & Deliver Silt Fence & Erosion Control	5	5	26-Apr-10	30-Apr-10	10-May-10	17-May-10	7	11
SP3660	Fab. & Deliver Pipe Bollards	10	10	26-Apr-10	07-May-10	02-Dec-10	16-Dec-10	118	154
SP3210	Fab. & Deliver Foundation Prestressed Conc. Tank	5	5	26-Apr-10	30-Apr-10	24-Feb-11	03-Mar-11	152	213
SP2280	Fab. & Deliver Pre-Engineered Metal Building	20	20	10-May-10	07-Jun-10	17-Jan-11	11-Feb-11	142	174
SP2460	Fab. & Deliver Fire Protection	20	20	24-May-10	21-Jun-10	02-Mar-11	30-Mar-11	163	196
SP2860	Submit Preliminary O&M Manual	10	10	10-Aug-11	24-Aug-11	10-Aug-11	23-Aug-11	0	0
SP2880	Review & Comment Preliminary O&M Manual	10	10	24-Aug-11	08-Sep-11	24-Aug-11	07-Sep-11	0	0
SP2870	Submit Final O&M Manual	10	10	08-Sep-11	22-Sep-11	08-Sep-11	21-Sep-11	0	0
Construction		347	347	06-May-10	19-Sep-11	05-May-10	21-Sep-11	0	3
S - Site Work & Roadway		267	267	06-May-10	25-May-11	05-May-10	25-Aug-11	0	65
S1000	Construction Staking	3	3	06-May-10	12-May-10	05-May-10	10-May-10	0	-2
S1010	Erosion Control	10	10	12-May-10	26-May-10	17-May-10	01-Jun-10	0	3
S1020	Rough Grade Access Road STA 10+00 to 24+00	5	5	12-May-10	19-May-10	10-May-10	17-May-10	0	-2
S1030	Rough Grade Access Road STA 24+00 to 32+00	5	5	19-May-10	26-May-10	17-May-10	24-May-10	0	-2
S1040	Fine Grade/Stone Access Road STA 10+00 to 24+00	5	5	19-May-10	26-May-10	17-May-10	24-May-10	0	-2
S1050	Fine Grade/Stone Access Road STA 24+00 to 32+00	5	5	26-May-10	03-Jun-10	24-May-10	01-Jun-10	0	-2
S2190	Clearing & Grubbing Plant Site	5	5	26-May-10	03-Jun-10	24-May-10	01-Jun-10	0	-2
S1060	Mass Grade Plant Site	5	5	03-Jun-10	10-Jun-10	01-Jun-10	08-Jun-10	0	-2
S1070	Sediment Pond 1 & 2	10	10	10-Jun-10	24-Jun-10	08-Jun-10	22-Jun-10	0	-2
S1080	Fine Grade Membrane Treatment Building Pad	10	10	10-Jun-10	24-Jun-10	08-Jun-10	22-Jun-10	0	-2
S1300	24" RCP at Finish Water Road	3	3	10-Jun-10	15-Jun-10	30-Sep-10	06-Oct-10	34	78
S1660	Form Headwalls 1 & 2 at 24" RCP	1	1	04-Aug-10	04-Aug-10	06-Oct-10	06-Oct-10	0	44
S1790	Rebar Headwalls 1& 2 at 24" RCP	1	1	04-Aug-10	05-Aug-10	07-Oct-10	07-Oct-10	0	44
S1800	Close Forms Headwalls 1 & 2 at 24" RCP	1	1	05-Aug-10	09-Aug-10	07-Oct-10	11-Oct-10	0	44
S1810	Pour Headwalls 1 & 2 at 24" RCP	1	1	09-Aug-10	10-Aug-10	11-Oct-10	12-Oct-10	0	44
S1140	Subgrade Finish Water & Flocculation Tanks	8	8	10-Aug-10	19-Aug-10	12-Oct-10	21-Oct-10	0	44
S1770	Excavate Flocculation Tanks	5	5	19-Aug-10	26-Aug-10	21-Oct-10	28-Oct-10	0	44
S1150	Subgrade Bulk Chemical Storage	3	3	26-Aug-10	31-Aug-10	28-Oct-10	03-Nov-10	0	44
S2200	Fine Grade Chemical Storage	2	2	01-Sep-10	02-Sep-10	03-Nov-10	04-Nov-10	0	44
S1610	Chemical Ductbank & Quazite Boxes	5	5	08-Sep-10	15-Sep-10	07-Jun-11	13-Jun-11	118	191
S1540	16" RW DIP Treatment Building to STA 16+48	5	5	05-Oct-10	12-Oct-10	27-Jun-11	05-Jul-11	0	186
S1550	16" RW DIP STA 16+48 to STA 8+00	5	5	12-Oct-10	19-Oct-10	04-Aug-11	11-Aug-11	0	209
S1560	16" RW DIP STA 8+00 to STA 0+00	5	5	19-Oct-10	26-Oct-10	11-Aug-11	18-Aug-11	0	209
S2040	16" RW DIP Treatment Building to STA 0+00 Testing	1	1	26-Oct-10	27-Oct-10	18-Aug-11	22-Aug-11	0	209
S2050	16" RW DIP Treatment Building to STA 0+00 Disinfection	4	4	27-Oct-10	02-Nov-10	22-Aug-11	25-Aug-11	173	209
S1440	16" PD DIP Flocculation to Sediment Inlet Structure	10	10	03-Nov-10	17-Nov-10	01-Mar-11	15-Mar-11	0	82
S1520	12" PD DIP Treatment Building to PD Manhole	3	3	17-Nov-10	23-Nov-10	15-Mar-11	17-Mar-11	0	82
S1890	16" PD DIP Flocculation to Sediment Inlet Structure Testing	1	1	17-Nov-10	18-Nov-10	24-Aug-11	25-Aug-11	160	196
S1510	14" OF DIP Treatment Building to PD Manhole	3	3	23-Nov-10	29-Nov-10	17-Mar-11	23-Mar-11	0	82
S1900	12" PD DIP Treatment Building to PD Manhole Testing	1	1	23-Nov-10	24-Nov-10	24-Aug-11	25-Aug-11	157	193
S1460	20" FW DIP Treatment Build to Finish Water Tank	10	10	29-Nov-10	13-Dec-10	23-Mar-11	06-Apr-11	0	82
S1910	14" OF DIP Treatment Building to PD Manhole Testing	1	1	29-Nov-10	30-Nov-10	24-Aug-11	25-Aug-11	154	190
S1470	4" PW DIP Treatment Building to 20" FW DIP	5	5	13-Dec-10	20-Dec-10	06-Apr-11	13-Apr-11	0	82
S1920	20" FW DIP Treatment Building to Finish Water Tank Testing	1	1	13-Dec-10	14-Dec-10	18-Aug-11	22-Aug-11	0	176
S1930	20" FW DIP Treatment Building to Finish Water Tank Disinfection	4	4	14-Dec-10	20-Dec-10	22-Aug-11	25-Aug-11	140	176
S1260	Ductbank 9	5	5	20-Dec-10	27-Dec-10	21-Apr-11	28-Apr-11	0	88
S1530	Small PD PVC Treatment Building to PD Manholes	5	5	20-Dec-10	27-Dec-10	13-Apr-11	20-Apr-11	0	82
S1580	2" PW DIP Raw Water to Existing 2" PW DIP	5	5	22-Dec-10	29-Dec-10	21-Jun-11	27-Jun-11	0	127
S1570	16" RW DIP Raw Water to Existing 16" RW DIP	5	5	23-Dec-10	30-Dec-10	21-Jun-11	27-Jun-11	0	126
S1320	EMH-2	1	1	27-Dec-10	28-Dec-10	28-Apr-11	28-Apr-11	0	88
S1490	16" TW DIP Treatment Building to Flocculation Tanks	9	9	27-Dec-10	06-Jan-11	20-Apr-11	03-May-11	0	82
S1940	Small PD PVC Treatment Building to PD Manholes Testing	1	1	27-Dec-10	28-Dec-10	24-Aug-11	25-Aug-11	134	170
S1250	Ductbank 8 & Pull Box	5	5	28-Dec-10	04-Jan-11	28-Apr-11	05-May-11	0	88
S2060	2" PW DIP Raw Water to Existing 2" PW DIP Testing	1	1	29-Dec-10	30-Dec-10	18-Aug-11	22-Aug-11	0	163
S1180	Ductbank 1	5	5	30-Dec-10	06-Jan-11	28-Jun-11	05-Jul-11	114	126
S2070	2" PW DIP Raw Water to Existing 2" PW DIP Disinfection	4	4	30-Dec-10	05-Jan-11	22-Aug-11	25-Aug-11	127	163
S2080	16" RW DIP Raw Water to Existing 16" RW DIP Testing	1	1	30-Dec-10	03-Jan-11	18-Aug-11	22-Aug-11	0	162
S2090	16" RW DIP Raw Water to Existing 16" RW DIP Disinfection	4	4	03-Jan-11	06-Jan-11	22-Aug-11	25-Aug-11	126	162
S1240	Ductbank 7 & Pull Box	5	5	04-Jan-11	11-Jan-11	05-May-11	12-May-11	0	88
S1430	20" FW DIP Finished Water to Meter Vault	10	10	06-Jan-11	20-Jan-11	03-May-11	17-May-11	0	82
S1450	20" FW Butterfly Valves	2	2	06-Jan-11	11-Jan-11	23-Aug-11	25-Aug-11	124	160
S1950	16" TW DIP Treatment Building to Flocculation Tanks Testing	1	1	06-Jan-11	10-Jan-11	18-Aug-11	22-Aug-11	0	157
S1960	16" TW DIP Treatment Building to Flocculation Tanks Disinfection	4	4	10-Jan-11	13-Jan-11	22-Aug-11	25-Aug-11	121	157
S1290	Ductbank 12 & Pull Box	5	5	11-Jan-11	18-Jan-11	12-May-11	19-May-11	24	88
S1130	20" FW DIP Meter Vault to STA 3+50	10	10	20-Jan-11	03-Feb-11	17-May-11	01-Jun-11	0	82
S1480	2" SAM PVC Treatment Building to Meter Vault	3	3	20-Jan-11	26-Jan-11	02-Jun-11	07-Jun-11	0	93
S1970	20" FW DIP Finished Water to Meter Vault Testing	1	1	20-Jan-11	24-Jan-11	18-Aug-11	22-Aug-11	0	147
S1980	20" FW DIP Finished Water to Meter Vault Disinfection	4	4	24-Jan-11	27-Jan-11	22-Aug-11	25-Aug-11	111	147
S1400	20" OF DIP Finished Water to Headwall 3	10	10	26-Jan-11	09-Feb-11	13-Jun-11	27-Jun-11	0	97
S1990	2" SAM PVC Treatment Building to Meter Vault Testing	1	1	26-Jan-11	27-Jan-11	18-Aug-11	22-Aug-11	0	144
S2000	2" SAM PVC Treatment Building to Meter Vault Disinfection	4	4	27-Jan-11	02-Feb-11	22-Aug-11	25-Aug-11	108	144
S1100	18" DR HDPE Outlet Structures to STA 3+50	5	5	03-Feb-11	10-Feb-11	01-Jun-11	08-Jun-11	0	82
S1410	Form Headwall 3 at 20" OF DIP	1	1	09-Feb-11	10-Feb-11	01-Aug-11	02-Aug-11	0	120
S1420	8" PD DIP Finished Water to 20" OF DIP	3	3	09-Feb-11	14-Feb-11	27-Jun-11	30-Jun-11	0	97
S2010	20" OF DIP Finished Water to Headwall 3 Testing	1	1	09-Feb-11	10-Feb-11	24-Aug-11	25-Aug-11	102	138
S1820	Rebar Headwall 3 at 20" OF DIP	1	1	10-Feb-11	10-Feb-11	02-Aug-11	02-Aug-11	0	120
S1110	18" DR HDPE STA 3+50 to STA 12.00	15	15	10-Feb-11	03-Mar-11	08-Jun-11	29-Jun-11	0	82
S1380	20" FW DIP STA 3+50 to STA 12+00	15	15	10-Feb-11	03-Mar-11	08-Jun-11	29-Jun-11	0	82
S1830	Close Forms Headwall 3 at 20" OF DIP	1	1	10-Feb-11	14-Feb-11	02-Aug-11	03-Aug-11	0	120
S1620	6" SS PVC Treatment Building to Septic Field	5	5	14-Feb-11	21-Feb-11	12-May-11	19-May-11	0	64
S1840	Pour Headwall 3 at 20" OF DIP	1	1	14-Feb-11	15-Feb-11	03-Aug-11	04-Aug-11	56	120
S2020	8" PD DIP Finished Water to 20" OF DIP Testing	1	1	14-Feb-11	15-Feb-11	24-Aug-11	25-Aug-11	99	135
S1270	Ductbank 10	3	3	21-Feb-11	23-Feb-11	19-May-11	25-May-11	0	64
S1640	Septic Tank & Distribution Box	3	3	21-Feb-11	23-Feb-11	27-Jul-11	02-Aug-11	0	110
S1850	6" SS PVC Treatment Building to Septic Field Testing	1	1	21-Feb-11	22-Feb-11	24-Aug-11	25-Aug-11	94	130
S1600	2" NPW PVC Treatment Building to Chemical Storage	3	3	21-Feb-11	24-Feb-11	08-Jun-11	13-Jun-11	0	76
S1280	Ductbank 11	3	3	23-Feb-11	01-Mar-11	25-May-11	31-May-11	0	64
S1340	Form Membrane Treatment Utility Transformer Pad	1	1	23-Feb-11	24-Feb-11	27-Jun-11	27-Jun-11	0	85
S1630	Septic Field Distribution Piping	3	3	23-Feb-11	01-Mar-11	02-Aug-11	04-Aug-11	0	110
S1590	1-1/4" TW PVC Treatment Building to Chemical Storage	3	3	24-Feb-11	01-Mar-11	08-Jun-11	13-Jun-11	0	73
S1860	2" NPW PVC Treatment Building to Chemical Storage Testing	1	1	24-Feb-11	24-Feb-11	24-Aug-11	25-Aug-11	91	127
S2150	Rebar Membrane Treatment Utility Transformer Pad	1	1	24-Feb-11	28-Feb-11	28-Jun-11	28-Jun-11	0	85
S2160	Pour Membrane Treatment Utility Transformer Pad	1	1	28-Feb-11	01-Mar-11	28-Jun-11	29-Jun-11	0	85
S1200	Ductbank 3	5	5	01-Mar-11	08-Mar-11	31-May-11	07-Jun-11	0	64
S1330	FRP Generator 3 Pad	4	4	01-Mar-11	07-Mar-11	27-Jun-11	30-Jun-11	0	82
S1780	Membrane Treatment Utility Transformer	3	3	01-Mar-11	03-Mar-11	29-Jun-11	05-Jul-11	86	85
S1210	Ductbank 4 & Pull Box	5	5	01-Mar-11	08-Mar-11	14-Jun-11	20-Jun-11	0	73
S1720	FRP Concrete Sidewalks Membrane Treatment	8	8	01-Mar-11	10-Mar-11	05-Jul-11	14-Jul-11	23	87
S1870	1-1/4" TW PVC Treatment Building to Chemical Storage Testing	1	1	01-Mar-11	02-Mar-11	18-Aug-11	22-Aug-11	0	120
S1880	1-1/4 TW PVC Treatment Building to Chemical Storage Disinfection	4	4	02-Mar-11	08-Mar-11	22-Aug-11	25-Aug-11	84	120



Actual Work ◆ ◆ Milestone
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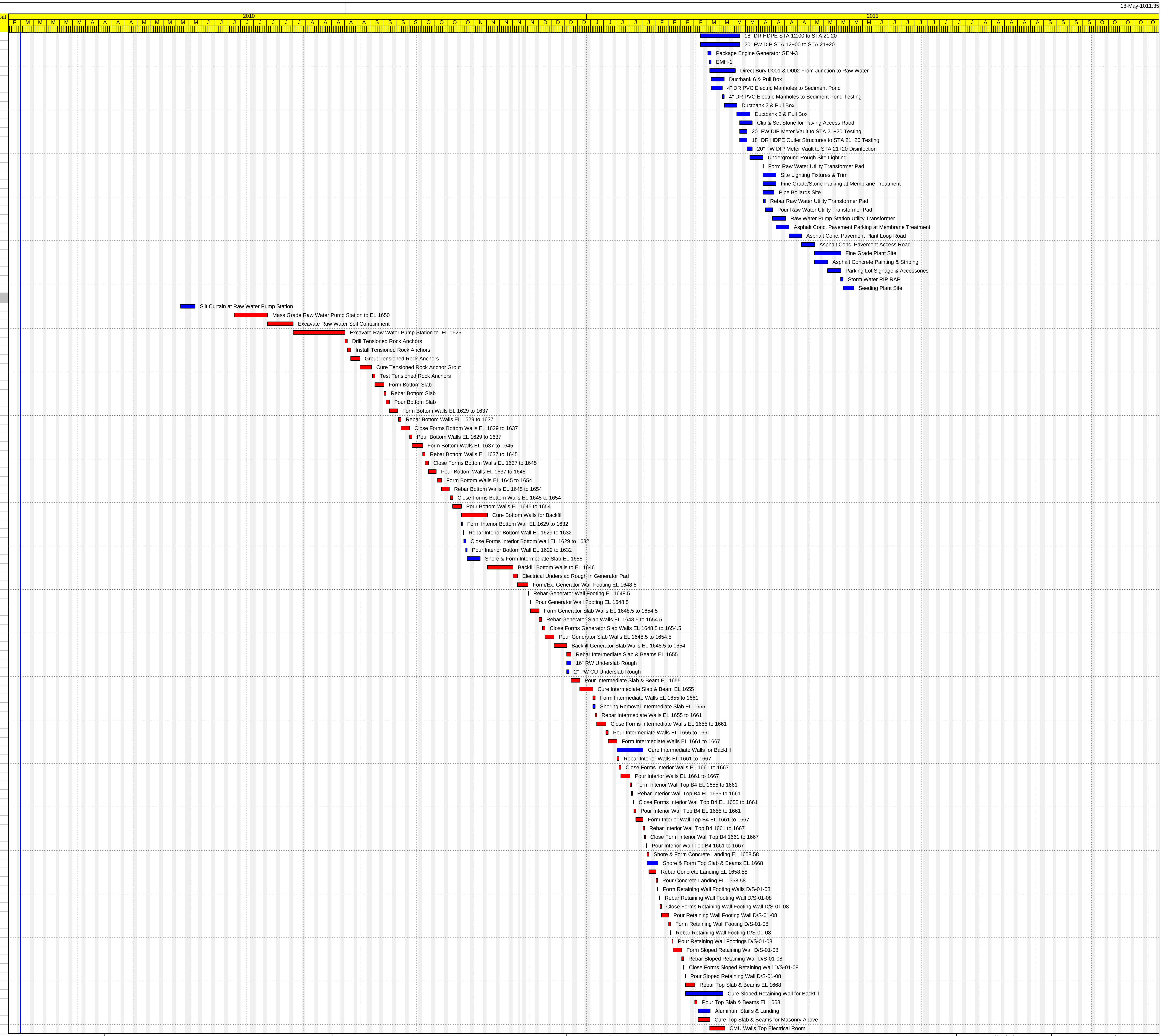
Wilbur Lake Regional Water Treatment and Transmission Facility

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float
S1120	18" DR HDPE STA 12.00 to STA 21.20	15	15	03-Mar-11	24-Mar-11	29-Jun-11	21-Jul-11	0	82
S1390	20" FW DIP STA 12+00 to STA 21+20	15	15	03-Mar-11	24-Mar-11	29-Jun-11	21-Jul-11	0	82
S1650	Package Engine Generator GEN-3	2	2	07-Mar-11	09-Mar-11	30-Jun-11	05-Jul-11	83	82
S1310	EMH-1	1	1	08-Mar-11	09-Mar-11	07-Jun-11	08-Jun-11	0	64
S1370	Direct Bury D001 & D002 From Junction to Raw Water	10	10	08-Mar-11	22-Mar-11	21-Jun-11	05-Jul-11	11	73
S1230	Ductbank 6 & Pull Box	5	5	09-Mar-11	16-Mar-11	08-Jun-11	15-Jun-11	0	64
S1500	4" DR PVC Electric Manholes to Sediment Pond	4	4	09-Mar-11	15-Mar-11	30-Jun-11	07-Jul-11	0	80
S2030	4" DR PVC Electric Manholes to Sediment Pond Testing	1	1	15-Mar-11	16-Mar-11	24-Aug-11	25-Aug-11	78	114
S1190	Ductbank 2 & Pull Box	5	5	16-Mar-11	23-Mar-11	15-Jun-11	22-Jun-11	0	64
S1220	Ductbank 5 & Pull Box	5	5	23-Mar-11	30-Mar-11	22-Jun-11	29-Jun-11	0	64
S1670	Clip & Set Stone for Paving Access Raod	5	5	24-Mar-11	31-Mar-11	21-Jul-11	28-Jul-11	18	82
S2100	20" FW DIP Meter Vault to STA 21+20 Testing	1	1	24-Mar-11	28-Mar-11	18-Aug-11	22-Aug-11	0	102
S2120	18" DR HDPE Outlet Structures to STA 21+20 Testing	1	1	24-Mar-11	28-Mar-11	24-Aug-11	25-Aug-11	70	106
S2110	20" FW DIP Meter Vault to STA 21+20 Disinfection	4	4	28-Mar-11	31-Mar-11	22-Aug-11	25-Aug-11	66	102
S1350	Underground Rough Site Lighting	5	5	30-Mar-11	06-Apr-11	29-Jun-11	07-Jul-11	0	64
S2140	Form Raw Water Utility Transformer Pad	1	1	06-Apr-11	06-Apr-11	22-Jun-11	23-Jun-11	0	55
S1360	Site Lighting Fixtures & Trim	5	5	06-Apr-11	13-Apr-11	18-Aug-11	25-Aug-11	58	94
S1680	Fine Grade/Stone Parking at Membrane Treatment	5	5	06-Apr-11	13-Apr-11	07-Jul-11	14-Jul-11	0	64
S1760	Pipe Bollards Site	4	4	06-Apr-11	12-Apr-11	11-Jul-11	14-Jul-11	1	65
S2170	Rebar Raw Water Utility Transformer Pad	1	1	06-Apr-11	07-Apr-11	23-Jun-11	27-Jun-11	0	55
S2180	Pour Raw Water Utility Transformer Pad	1	1	07-Apr-11	11-Apr-11	27-Jun-11	27-Jun-11	0	55
S2130	Raw Water Pump Station Utility Transformer	5	5	11-Apr-11	18-Apr-11	28-Jun-11	05-Jul-11	55	55
S1700	Asphalt Conc. Pavement Parking at Membrane Treatment	5	5	13-Apr-11	20-Apr-11	14-Jul-11	21-Jul-11	0	64
S1690	Asphalt Conc. Pavement Plant Loop Road	5	5	20-Apr-11	27-Apr-11	21-Jul-11	28-Jul-11	0	64
S1710	Asphalt Conc. Pavement Access Road	5	5	27-Apr-11	04-May-11	28-Jul-11	04-Aug-11	0	64
S1160	Fine Grade Plant Site	10	10	04-May-11	18-May-11	04-Aug-11	18-Aug-11	0	64
S1740	Asphalt Concrete Painting & Striping	5	5	04-May-11	11-May-11	11-Aug-11	18-Aug-11	0	69
S1730	Parking Lot Signage & Accessories	5	5	11-May-11	18-May-11	18-Aug-11	25-Aug-11	33	69
S1750	Storm Water RIP RAP	2	2	18-May-11	19-May-11	18-Aug-11	23-Aug-11	0	64
S1170	Seeding Plant Site	3	3	19-May-11	25-May-11	23-Aug-11	25-Aug-11	28	64
RW - Raw Water Pump Station		301	301	26-May-10	02-Aug-11	15-Jun-10	25-Aug-11	0	17
RW2060	Silt Curtain at Raw Water Pump Station	5	5	26-May-10	03-Jun-10	15-Jun-10	22-Jun-10	15	13
RW2090	Mass Grade Raw Water Pump Station to EL 1650	10	10	24-Jun-10	12-Jul-10	22-Jun-10	07-Jul-10	0	-2
RW2010	Excavate Raw Water Soil Containment	10	10	12-Jul-10	26-Jul-10	07-Jul-10	21-Jul-10	0	-2
RW2020	Excavate Raw Water Pump Station to EL 1625	20	20	26-Jul-10	23-Aug-10	21-Jul-10	18-Aug-10	0	-2
RW1000	Drill Tensioned Rock Anchors	2	2	23-Aug-10	24-Aug-10	18-Aug-10	23-Aug-10	0	-2
RW2120	Install Tensioned Rock Anchors	2	2	24-Aug-10	26-Aug-10	23-Aug-10	24-Aug-10	0	-2
RW2130	Grout Tensioned Rock Anchors	2	2	26-Aug-10	31-Aug-10	25-Aug-10	26-Aug-10	0	-2
RW2140	Cure Tensioned Rock Anchor Grout	7	7	31-Aug-10	06-Sep-10	26-Aug-10	02-Sep-10	0	-4
RW2150	Test Tensioned Rock Anchors	2	2	07-Sep-10	08-Sep-10	02-Sep-10	08-Sep-10	0	-1
RW1010	Form Bottom Slab	2	2	08-Sep-10	13-Sep-10	08-Sep-10	09-Sep-10	0	-1
RW2160	Rebar Bottom Slab	2	2	13-Sep-10	14-Sep-10	09-Sep-10	14-Sep-10	0	-1
RW2170	Pour Bottom Slab	2	2	14-Sep-10	16-Sep-10	14-Sep-10	15-Sep-10	0	-1
RW1020	Form Bottom Walls EL 1629 to 1637	2	2	16-Sep-10	20-Sep-10	16-Sep-10	20-Sep-10	0	-1
RW2180	Rebar Bottom Walls EL 1629 to 1637	2	2	21-Sep-10	22-Sep-10	20-Sep-10	22-Sep-10	0	-1
RW2190	Close Forms Bottom Walls EL 1629 to 1637	2	2	22-Sep-10	27-Sep-10	22-Sep-10	23-Sep-10	0	-1
RW2200	Pour Bottom Walls EL 1629 to 1637	2	2	27-Sep-10	28-Sep-10	23-Sep-10	28-Sep-10	0	-1
RW1030	Form Bottom Walls EL 1637 to 1645	3	3	28-Sep-10	04-Oct-10	28-Sep-10	30-Sep-10	0	-1
RW2210	Rebar Bottom Walls EL 1637 to 1645	2	2	04-Oct-10	05-Oct-10	30-Sep-10	05-Oct-10	0	-1
RW2220	Close Forms Bottom Walls EL 1637 to 1645	2	2	05-Oct-10	07-Oct-10	05-Oct-10	06-Oct-10	0	-1
RW2230	Pour Bottom Walls EL 1637 to 1645	2	2	07-Oct-10	11-Oct-10	07-Oct-10	11-Oct-10	0	-1
RW1040	Form Bottom Walls EL 1645 to 1654	3	3	12-Oct-10	14-Oct-10	11-Oct-10	13-Oct-10	0	-1
RW2240	Rebar Bottom Walls EL 1645 to 1654	2	2	14-Oct-10	18-Oct-10	14-Oct-10	18-Oct-10	0	-1
RW2250	Close Forms Bottom Walls EL 1645 to 1654	2	2	19-Oct-10	20-Oct-10	18-Oct-10	20-Oct-10	0	-1
RW2260	Pour Bottom Walls EL 1645 to 1654	2	2	20-Oct-10	25-Oct-10	20-Oct-10	21-Oct-10	0	-1
RW1060	Cure Bottom Walls for Backfill	14	14	25-Oct-10	08-Nov-10	21-Oct-10	04-Nov-10	0	-3
RW1150	Form Interior Bottom Wall EL 1629 to 1632	1	1	25-Oct-10	25-Oct-10	07-Dec-10	08-Dec-10	0	31
RW2270	Rebar Interior Bottom Wall EL 1629 to 1632	1	1	26-Oct-10	26-Oct-10	08-Dec-10	09-Dec-10	0	31
RW2280	Close Forms Interior Bottom Wall EL 1629 to 1632	1	1	26-Oct-10	27-Oct-10	09-Dec-10	09-Dec-10	0	31
RW2290	Pour Interior Bottom Wall EL 1629 to 1632	1	1	27-Oct-10	28-Oct-10	13-Dec-10	13-Dec-10	0	31
RW1050	Shore & Form Intermediate Slab EL 1655	5	5	28-Oct-10	04-Nov-10	13-Dec-10	20-Dec-10	31	31
RW1070	Backfill Bottom Walls to EL 1646	10	10	08-Nov-10	22-Nov-10	04-Nov-10	18-Nov-10	0	-1
RW1650	Electrical Underslab Rough In Generator Pad	3	3	22-Nov-10	24-Nov-10	18-Nov-10	24-Nov-10	0	-1
RW1080	Form/Ex. Generator Wall Footing EL 1648.5	2	2	24-Nov-10	30-Nov-10	24-Nov-10	29-Nov-10	0	-1
RW2560	Rebar Generator Wall Footing EL 1648.5	1	1	30-Nov-10	30-Nov-10	29-Nov-10	30-Nov-10	0	-1
RW2570	Pour Generator Wall Footing EL 1648.5	1	1	01-Dec-10	01-Dec-10	30-Nov-10	01-Dec-10	0	-1
RW1090	Form Generator Slab Walls EL 1648.5 to 1654.5	2	2	01-Dec-10	06-Dec-10	01-Dec-10	02-Dec-10	0	-1
RW2580	Rebar Generator Slab Walls EL 1648.5 to 1654.5	2	2	06-Dec-10	07-Dec-10	06-Dec-10	07-Dec-10	0	-1
RW2590	Close Forms Generator Slab Walls EL 1648.5 to 1654.5	2	2	08-Dec-10	09-Dec-10	07-Dec-10	09-Dec-10	0	-1
RW2600	Pour Generator Slab Walls EL 1648.5 to 1654.5	2	2	09-Dec-10	14-Dec-10	09-Dec-10	13-Dec-10	0	-1
RW1100	Backfill Generator Slab Walls EL 1648.5 to 1654	5	5	14-Dec-10	21-Dec-10	13-Dec-10	20-Dec-10	0	-1
RW1120	Rebar Intermediate Slab & Beams EL 1655	3	3	21-Dec-10	23-Dec-10	20-Dec-10	23-Dec-10	0	-1
RW2100	16" RW Underslab Rough	3	3	21-Dec-10	23-Dec-10	05-Apr-11	07-Apr-11	0	76
RW2110	2" PW CU Underslab Rough	2	2	21-Dec-10	22-Dec-10	06-Apr-11	07-Apr-11	0	77
RW2300	Pour Intermediate Slab & Beam EL 1655	2	2	23-Dec-10	28-Dec-10	23-Dec-10	27-Dec-10	0	-1
RW2310	Cure Intermediate Slab & Beam EL 1655	7	7	28-Dec-10	04-Jan-11	27-Dec-10	03-Jan-11	0	0
RW1110	Form Intermediate Walls EL 1655 to 1661	2	2	04-Jan-11	05-Jan-11	03-Jan-11	05-Jan-11	0	-1
RW2320	Shoring Removal Intermediate Slab EL 1655	2	2	04-Jan-11	05-Jan-11	20-Apr-11	21-Apr-11	61	77
RW2360	Rebar Intermediate Walls EL 1655 to 1661	1	1	05-Jan-11	06-Jan-11	05-Jan-11	06-Jan-11	0	-1
RW2370	Close Forms Intermediate Walls EL 1655 to 1661	2	2	06-Jan-11	11-Jan-11	06-Jan-11	10-Jan-11	0	-1
RW2380	Pour Intermediate Walls EL 1655 to 1661	2	2	11-Jan-11	12-Jan-11	10-Jan-11	12-Jan-11	0	-1
RW1130	Form Intermediate Walls EL 1661 to 1667	2	2	12-Jan-11	17-Jan-11	12-Jan-11	13-Jan-11	0	-1
RW1230	Cure Intermediate Walls for Backfill	14	14	17-Jan-11	31-Jan-11	28-Mar-11	10-Apr-11	44	70
RW2330	Rebar Interior Walls EL 1661 to 1667	1	1	17-Jan-11	18-Jan-11	17-Jan-11	17-Jan-11	0	-1
RW2340	Close Forms Interior Walls EL 1661 to 1667	2	2	18-Jan-11	19-Jan-11	17-Jan-11	19-Jan-11	0	-1
RW2350	Pour Interior Walls EL 1661 to 1667	2	2	19-Jan-11	24-Jan-11	19-Jan-11	20-Jan-11	0	-1
RW1160	Form Interior Wall Top B4 EL 1655 to 1661	1	1	24-Jan-11	25-Jan-11	24-Jan-11	24-Jan-11	0	-1
RW2390	Rebar Interior Wall Top B4 EL 1655 to 1661	1	1	25-Jan-11	25-Jan-11	24-Jan-11	25-Jan-11	0	-1
RW2400	Close Forms Interior Wall Top B4 EL 1655 to 1661	1	1	26-Jan-11	26-Jan-11	25-Jan-11	26-Jan-11	0	-1
RW2410	Pour Interior Wall Top B4 EL 1655 to 1661	1	1	26-Jan-11	27-Jan-11	26-Jan-11	27-Jan-11	0	-1
RW1140	Form Interior Wall Top B4 EL 1661 to 1667	1	1	27-Jan-11	31-Jan-11	27-Jan-11	27-Jan-11	0	-1
RW2420	Rebar Interior Wall Top B4 1661 to 1667	1	1	31-Jan-11	01-Feb-11	31-Jan-11	31-Jan-11	0	-1
RW2430	Close Form Interior Wall Top B4 1661 to 1667	1	1	01-Feb-11	01-Feb-11	31-Jan-11	01-Feb-11	0	-1
RW2440	Pour Interior Wall Top B4 1661 to 1667	1	1	02-Feb-11	02-Feb-11	01-Feb-11	02-Feb-11	0	-1
RW1170	Shore & Form Concrete Landing EL 1658.58	1	1	02-Feb-11	03-Feb-11	02-Feb-11	03-Feb-11	0	-1
RW1260	Shore & Form Top Slab & Beams EL 1668	4	4	02-Feb-11	08-Feb-11	17-Feb-11	23-Feb-11	11	11
RW2450	Rebar Concrete Landing EL 1658.58	1	1	03-Feb-11	07-Feb-11	03-Feb-11	03-Feb-11	0	-1
RW2460	Pour Concrete Landing EL 1658.58	1	1	07-Feb-11	08-Feb-11	07-Feb-11	07-Feb-11	0	-1
RW1180	Form Retaining Wall Footing Walls D/S-01-08	1	1	08-Feb-11	08-Feb-11	07-Feb-11	08-Feb-11	0	-1
RW2480	Rebar Retaining Wall Footing Wall D/S-01-08	1	1	09-Feb-11	09-Feb-11	08-Feb-11	09-Feb-11	0	-1
RW2490	Close Forms Retaining Wall Footing Wall D/S-01-08	1	1	09-Feb-11	10-Feb-11	09-Feb-11	10-Feb-11	0	-1
RW2500	Pour Retaining Wall Footing Wall D/S-01-08	1	1	10-Feb-11	14-Feb-11	10-Feb-11	10-Feb-11	0	-1
RW1190	Form Retaining Wall Footing D/S-01-08	1	1	14-Feb-11	15-Feb-11	14-Feb-11	14-Feb-11	0	-1
RW2510	Rebar Retaining Wall Footing D/S-01-08	1	1	15-Feb-11	15-Feb-11	14-Feb-11	15-Feb-11	0	-1
RW2520	Pour Retaining Wall Footings D/S-01-08	1	1	16-Feb-11	16-Feb-11	15-Feb-11	16-Feb-11	0	-1
RW1200	Form Sloped Retaining Wall D/S-01-08	2	2	16-Feb-11	21-Feb-11	16-Feb-11	17-Feb-11	0	-1
RW2530	Rebar Sloped Retaining Wall D/S-01-08	1	1	21-Feb-11	22-Feb-11	21-Feb-11	21-Feb-11	0	-1
RW2540	Close Forms Sloped Retaining Wall D/S-01-08	1	1	22-Feb-11	22-Feb-11	21-Feb-11	22-Feb-11	0	-1
RW2550	Pour Sloped Retaining Wall D/S-01-08	1	1	23-Feb-11	23-Feb-11	22-Feb-11	23-Feb-11	0	-1
RW1250	Rebar Top Slab & Beams EL 1668	2	2	23-Feb-11	28-Feb-11	23-Feb-11	24-Feb-11	0	-1
RW1290	Cure Sloped Retaining Wall for Backfill	14	14	23-Feb-11	15-Mar-11	21-Mar-11	07-Apr-11	0	18
RW2470	Pour Top Slab & Beams EL 1668	2	2	28-Feb-11	01-Mar-11	28-Feb-11	01-Mar-11	0	-1
RW1460	Aluminum Stairs & Landing	5	5	02-Mar-11	08-Mar-11	18-Aug-11	25-Aug-11	102	119
RW1300	Cure Top Slab & Beams for Masonry Above	7	7	02-Mar-11	08-Mar-11	01-Mar-11	08-Mar-11	0	0
RW1340	CMU Walls Top Electrical Room	6	6	08-Mar-11	16-Mar-11	08-Mar-11	16-Mar-11	0	0



Actual Work
Remaining Work
Critical Remaining Work
◆ Milestone

Date	Revision	Checked	Approved
31-Mar-10	Preliminary Project Schedule (PPS)		
30-Apr-10	Overall Project Schedule (OPS)		
17-May-10	Cost Loaded Overall Project Schedule (OPS)		

Wilbur Lake Regional Water Treatment and Transmission Facility

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float
RW2730	Shoring Removal Top Slab EL 1668	2	2	08-Mar-11	10-Mar-11	20-Apr-11	21-Apr-11	15	31
RW1220	Backfill Generator Slab Walls to EL 1662	4	4	16-Mar-11	22-Mar-11	11-Apr-11	14-Apr-11	0	18
RW1350	Precast Hollow Core Planks	3	3	16-Mar-11	22-Mar-11	16-Mar-11	21-Mar-11	0	0
RW1450	Aluminum Frames & FRP Doors	2	2	16-Mar-11	21-Mar-11	03-Aug-11	08-Aug-11	0	98
RW1470	Aluminum Handrails Exterior	3	3	16-Mar-11	22-Mar-11	23-Aug-11	25-Aug-11	93	111
RW1520	18" RW DIP at RW-SCRN-1 & 2	3	3	16-Mar-11	22-Mar-11	07-Apr-11	12-Apr-11	0	16
RW1440	Glaze FRP Doors	1	1	21-Mar-11	22-Mar-11	08-Aug-11	09-Aug-11	19	98
RW1420	Pour 2" Topping Slab on Hollow Core Precast	2	2	22-Mar-11	23-Mar-11	21-Mar-11	23-Mar-11	0	0
RW1480	RW-SCRN-1	2	2	22-Mar-11	23-Mar-11	12-Apr-11	14-Apr-11	0	16
RW1490	RW-SCRN-2	2	2	22-Mar-11	23-Mar-11	18-Apr-11	19-Apr-11	3	19
RW1930	4" W-CISP Underslab Rough	2	2	22-Mar-11	23-Mar-11	14-Apr-11	18-Apr-11	0	18
RW1360	CFSSF Roof Structure	5	5	23-Mar-11	30-Mar-11	23-Mar-11	30-Mar-11	0	0
RW1500	Sluice Gate RW-G-1	3	3	23-Mar-11	29-Mar-11	14-Apr-11	19-Apr-11	0	16
RW1270	Rebar Generator Slab EL 1664	2	2	23-Mar-11	28-Mar-11	18-Apr-11	20-Apr-11	0	18
RW2610	Pour Generator Slab EL 1664	2	2	28-Mar-11	29-Mar-11	20-Apr-11	21-Apr-11	0	18
RW1510	Sluice Gate RW-G-2	3	3	29-Mar-11	31-Mar-11	19-Apr-11	21-Apr-11	0	16
RW1240	Backfill to Elevation 1667	5	5	30-Mar-11	05-Apr-11	08-Jun-11	15-Jun-11	0	50
RW1280	Form Generator Area Walls to EL 1668	2	2	30-Mar-11	31-Mar-11	25-Apr-11	26-Apr-11	0	18
RW1900	Aluminum Grates	5	5	30-Mar-11	05-Apr-11	18-Aug-11	25-Aug-11	82	99
RW1370	Metal Roof Deck	2	2	30-Mar-11	04-Apr-11	30-Mar-11	31-Mar-11	0	0
RW1600	16" RW DIP	5	5	31-Mar-11	07-Apr-11	25-Apr-11	28-Apr-11	0	16
RW2620	Rebar Generator Area Walls to EL 1668	2	2	31-Mar-11	05-Apr-11	26-Apr-11	28-Apr-11	0	18
RW1410	Rigid Roof Insulation	2	2	04-Apr-11	05-Apr-11	04-Apr-11	05-Apr-11	0	0
RW2630	Close Forms Generator Area Walls to EL 1668	2	2	05-Apr-11	06-Apr-11	28-Apr-11	02-May-11	0	18
RW1380	Dens Deck Roof Sheathing	2	2	05-Apr-11	07-Apr-11	05-Apr-11	07-Apr-11	0	0
RW1640	Grounding & Bonding	3	3	06-Apr-11	11-Apr-11	15-Jun-11	20-Jun-11	50	50
RW2640	Pour Generator Area Walls to EL 1668	2	2	06-Apr-11	11-Apr-11	02-May-11	04-May-11	0	18
RW1390	Architectural Metal Roof Panels	4	4	07-Apr-11	13-Apr-11	07-Apr-11	13-Apr-11	0	0
RW1620	4" RW DIP	4	4	07-Apr-11	13-Apr-11	02-May-11	05-May-11	0	16
RW2000	Process Piping Valves	4	4	07-Apr-11	13-Apr-11	02-May-11	05-May-11	0	16
RW1310	Form/Ex. Sloped Drive Trench Drain Bottom	1	1	11-Apr-11	12-Apr-11	04-May-11	05-May-11	0	18
RW2650	Rebar Sloped Drive Trench Bottom	1	1	12-Apr-11	12-Apr-11	05-May-11	05-May-11	0	18
RW2660	Pour Sloped Drive Trench Bottom	1	1	13-Apr-11	13-Apr-11	09-May-11	09-May-11	0	18
RW1400	Metal Fascia & Soffit	2	2	13-Apr-11	18-Apr-11	18-Apr-11	19-Apr-11	0	2
RW1570	Electric Check Valves RW-V-1 2 & 3	2	2	13-Apr-11	18-Apr-11	05-May-11	09-May-11	0	16
RW1590	8" RW DIP	2	2	13-Apr-11	18-Apr-11	05-May-11	09-May-11	0	16
RW1810	Wall Propeller Fan Pump Room	2	2	13-Apr-11	18-Apr-11	13-Apr-11	14-Apr-11	0	0
RW1820	Wall Louver 48" x 48"	2	2	13-Apr-11	18-Apr-11	18-Apr-11	19-Apr-11	2	2
RW1920	Floor Doors Exterior Top Slab	3	3	13-Apr-11	19-Apr-11	09-Aug-11	15-Aug-11	0	82
RW1320	Form Sloped Drive & Curbs at Entrance	2	2	13-Apr-11	18-Apr-11	09-May-11	11-May-11	0	18
RW1540	Vertical Turbine Pump RW-P-1	3	3	18-Apr-11	20-Apr-11	09-May-11	12-May-11	0	16
RW1550	Vertical Turbine Pump RW-P-2	3	3	18-Apr-11	20-Apr-11	09-May-11	12-May-11	0	16
RW1560	Vertical Turbine Pump RW-P-3	3	3	18-Apr-11	20-Apr-11	09-May-11	12-May-11	0	16
RW1850	Wall Louvers 36" x 42"	2	2	18-Apr-11	19-Apr-11	18-Apr-11	19-Apr-11	0	0
RW2770	Paint Prime Coat	2	2	18-Apr-11	19-Apr-11	09-Aug-11	10-Aug-11	0	79
RW2670	Rebar Sloped Drive & Curbs at Entrance	2	2	18-Apr-11	19-Apr-11	11-May-11	12-May-11	0	18
RW1940	4" W-CISP Intermediate Level	4	4	19-Apr-11	25-Apr-11	15-Aug-11	18-Aug-11	23	82
RW1800	Ductwork Rough In Electrical Room	5	5	19-Apr-11	26-Apr-11	19-Apr-11	26-Apr-11	0	0
RW2780	Paint First Coat	2	2	19-Apr-11	21-Apr-11	10-Aug-11	15-Aug-11	61	79
RW2680	Pour Sloped Drive & Curbs at Entrance	2	2	20-Apr-11	21-Apr-11	16-May-11	17-May-11	0	18
RW1950	Instrumentation Devices Pump Room	10	10	20-Apr-11	04-May-11	12-May-11	26-May-11	0	16
RW1970	Compressed Air System RW-RCVR-1, RW-C-1	3	3	20-Apr-11	26-Apr-11	27-Jun-11	29-Jun-11	7	46
RW1210	Form Steps to Generator Pad	2	2	21-Apr-11	26-Apr-11	17-May-11	19-May-11	0	18
RW1430	Chain Link Fence & Gates	5	5	21-Apr-11	28-Apr-11	23-May-11	26-May-11	3	21
RW2690	Rebar Steps to Generator Pad	2	2	26-Apr-11	27-Apr-11	19-May-11	23-May-11	0	18
RW1780	Air Handling Unit AHU-101	3	3	26-Apr-11	02-May-11	26-Apr-11	28-Apr-11	0	0
RW1790	Condensing Unit ACU-101	3	3	26-Apr-11	02-May-11	26-Apr-11	28-Apr-11	0	0
RW1830	HVAC Piping	3	3	26-Apr-11	02-May-11	26-Apr-11	28-Apr-11	0	0
RW2700	Pour Steps to Generator Pad	1	1	27-Apr-11	28-Apr-11	23-May-11	24-May-11	0	18
RW1330	Form Equipment Pads	1	1	28-Apr-11	02-May-11	24-May-11	25-May-11	0	18
RW1770	Electric Unit Heaters	2	2	02-May-11	03-May-11	02-May-11	03-May-11	0	0
RW2710	Rebar Equipment Pads	1	1	02-May-11	03-May-11	25-May-11	26-May-11	0	18
RW2720	Pour Equipment Pads	1	1	03-May-11	03-May-11	26-May-11	26-May-11	0	18
RW1840	HVAC Fixtures & Trim	2	2	03-May-11	05-May-11	03-May-11	05-May-11	0	0
RW1860	Package Engine Generator GEN-1	2	2	04-May-11	05-May-11	31-May-11	01-Jun-11	18	18
RW1910	Heavy Duty Grating at Trench Drain	1	1	04-May-11	04-May-11	24-Aug-11	25-Aug-11	61	78
RW2030	Fine Grade/Stone Raw Water Pump Road	5	5	04-May-11	10-May-11	02-Aug-11	09-Aug-11	0	62
RW1960	Small SST Piping Intermediate Level	10	10	04-May-11	18-May-11	29-Jun-11	14-Jul-11	0	39
RW1990	Small CU Piping Intermediate Level	5	5	04-May-11	11-May-11	09-Aug-11	16-Aug-11	0	67
RW1660	Lighting & Receptacles Rough In Top Level	5	5	05-May-11	12-May-11	05-May-11	12-May-11	0	0
RW2040	Asphalt Conc. Pavement Raw Water Pump Road	2	2	11-May-11	12-May-11	09-Aug-11	11-Aug-11	24	62
RW1980	1" RPZ Backflow Preventor	2	2	11-May-11	16-May-11	16-Aug-11	18-Aug-11	8	67
RW1670	Lighting & Receptacles Rough In Intermediate Level	5	5	12-May-11	19-May-11	12-May-11	19-May-11	0	0
RW1610	Small SST Piping Bottom Level	5	5	18-May-11	25-May-11	14-Jul-11	21-Jul-11	0	39
RW1720	HVAC Power Systems Wiring	5	5	19-May-11	26-May-11	19-May-11	26-May-11	0	0
RW1530	2" CA SSTL to RW-SCRN-1&2	5	5	25-May-11	02-Jun-11	21-Jul-11	28-Jul-11	0	39
RW1580	Butterfly Valves for Process Air	2	2	25-May-11	31-May-11	26-Jul-11	28-Jul-11	3	42
RW2750	Process Piping Testing	5	5	25-May-11	02-Jun-11	18-Aug-11	25-Aug-11	41	59
RW1690	RW Pump Wiring	3	3	26-May-11	01-Jun-11	26-May-11	01-Jun-11	0	0
RW1870	Package Engine Generator Wiring	2	2	01-Jun-11	06-Jun-11	01-Jun-11	06-Jun-11	0	0
RW2050	Remove Raw Water Soil Containment	10	10	02-Jun-11	16-Jun-11	28-Jul-11	11-Aug-11	0	39
RW1680	RW Pump VFD's	5	5	06-Jun-11	13-Jun-11	06-Jun-11	13-Jun-11	0	0
RW1700	Automatic Transfer Switch	2	2	13-Jun-11	15-Jun-11	13-Jun-11	14-Jun-11	0	0
RW1710	SWBD-1	2	2	15-Jun-11	16-Jun-11	14-Jun-11	16-Jun-11	0	0
RW1730	Panelboards	2	2	16-Jun-11	21-Jun-11	16-Jun-11	20-Jun-11	0	0
RW2070	Fine Grade Raw Water Pump Station	5	5	16-Jun-11	23-Jun-11	11-Aug-11	18-Aug-11	0	39
RW1630	LCP-1	3	3	21-Jun-11	23-Jun-11	21-Jun-11	23-Jun-11	0	0
RW1760	Electrical Room Panelboard & Switchgear Wiring	10	10	21-Jun-11	06-Jul-11	21-Jun-11	05-Jul-11	0	0
RW2080	Seeding Raw Water Pump Station	5	5	23-Jun-11	30-Jun-11	18-Aug-11	25-Aug-11	21	39
RW1880	Grounding System Ground Resistance Measurements	2	2	23-Jun-11	28-Jun-11	23-Aug-11	25-Aug-11	24	42
RW1740	Lighting & Receptacles Trim Top Level	5	5	06-Jul-11	13-Jul-11	01-Aug-11	08-Aug-11	0	18
RW1890	HVAC Testing, Adjusting & Balancing	5	5	06-Jul-11	13-Jul-11	18-Aug-11	25-Aug-11	14	32
RW1750	Lighting & Receptacles Trim Intermediate Level	5	5	13-Jul-11	20-Jul-11	08-Aug-11	15-Aug-11	0	18
RW2790	Paint Second Coat	2	2	20-Jul-11	21-Jul-11	15-Aug-11	16-Aug-11	0	18
RW2740	Building Signage	3	3	21-Jul-11	27-Jul-11	23-Aug-11	25-Aug-11	4	22
RW2760	Pipe Painting	5	5	21-Jul-11	28-Jul-11	16-Aug-11	23-Aug-11	0	18
RW2800	Valve, Equipment & Pipe Identification	2	2	28-Jul-11	02-Aug-11	23-Aug-11	25-Aug-11	0	18
FT - Flocculation Tanks		77	77	26-Aug-10	15-Dec-10	21-Dec-10	25-Aug-11	0	177
FT1000	Form/Ex. Bottom Slab	2	2	26-Aug-10	31-Aug-10	21-Dec-10	23-Dec-10	0	80
FT1220	Grounding & Bonding	2	2	31-Aug-10	01-Sep-10	23-Dec-10	27-Dec-10	0	80
FT1250	Rebar Bottom Slab	2	2	31-Aug-10	01-Sep-10	23-Dec-10	27-Dec-10	0	80
FT1390	Grounding System Ground Resistance Measurements	2	2	01-Sep-10	07-Sep-10	27-Dec-10	29-Dec-10	0	80
FT1260	Pour Bottom Slab	1	1	07-Sep-10	08-Sep-10	29-Dec-10	30-Dec-10	0	80
FT1010	Form Tank Walls from EL 1810 to 1817	2	2	08-Sep-10	09-Sep-10	30-Dec-10	03-Jan-11	0	80
FT1270	Rebar Top Walls from EL 1810 to 1817	2	2	09-Sep-10	14-Sep-10	03-Jan-11	05-Jan-11	0	80
FT1280	Close Forms Tank Walls from EL 1810 to 1817	2	2	14-Sep-10	15-Sep-10	05-Jan-11	06-Jan-11	0	80
FT1290	Pour Tank Walls from EL 1810 to 1817	2	2	16-Sep-10	20-Sep-10	06-Jan-11	11-Jan-11	0	80
FT1020	Form Tank Walls from EL 1817 to 1824	6	6	20-Sep-10	28-Sep-10	11-Jan-11	19-Jan-11	0	80
FT1050	Backfill Tank Walls to EL 1812	3	3	28-Sep-10	30-Sep-10	19-Jan-11	24-Jan-11	3	80
FT1300	Rebar Tank Walls from EL 1817 to 1824	2	2	28-Sep-10	29-Sep-10	20-Jan-11	24-Jan-11	0	81
FT1310	Close Forms Tank Walls from EL 1817 to 1824	2	2	30-Sep-10	04-Oct-10	24-Jan-11	26-Jan-11	0	81
FT1320	Pour Tank Walls from EL 1817 to 1824	2	2	04-Oct-10	06-Oct-10	26-Jan-11	27-Jan-11	0	81
FT1030	Shore & Form Landings & Walkway	8	8	06-Oct-10	18-Oct-10	10-Feb-11	23-Feb-11	0	91
FT1040	Cure Tank Walls for Backfill	14	14	06-Oct-10	20-Oct-10	28-Jan-11	10-Feb-11	23	114
FT1330	Rebar Landings & Walkway	2	2	18-Oct-10	20-Oct-10	23-Feb-11	24-Feb-11	0	91

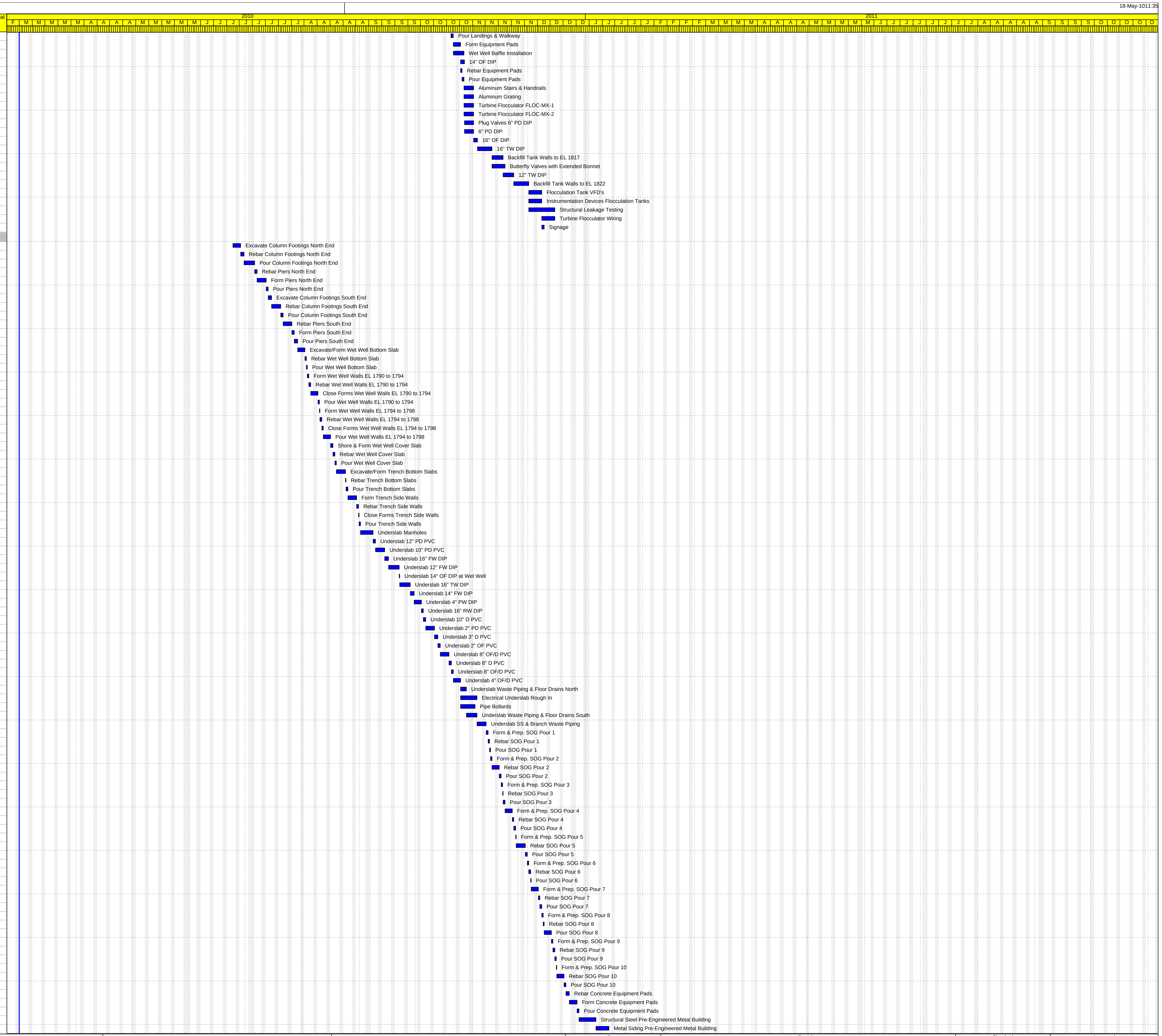
Actual Work ◆ Milestone
Remaining Work
Critical Remaining Work

LOGICAL RESOURCES

Date	Revision	Checked	Approved
31-Mar-10	Preliminary Project Schedule (PPS)		
30-Apr-10	Overall Project Schedule (OPS)		
17-May-10	Cost Loaded Overall Project Schedule (OPS)		

Wilbur Lake Regional Water Treatment and Transmission Facility

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float
FT1340	Pour Landings & Walkway	2	2	20-Oct-10	21-Oct-10	24-Feb-11	01-Mar-11	0	91
FT1060	Form Equipment Pads	1	1	21-Oct-10	25-Oct-10	01-Mar-11	02-Mar-11	0	91
FT1090	Wet Well Baffle Installation	3	3	21-Oct-10	27-Oct-10	17-Aug-11	23-Aug-11	0	210
FT1190	14" OF DIP	3	3	25-Oct-10	27-Oct-10	24-Jan-11	27-Jan-11	0	64
FT1350	Rebar Equipment Pads	1	1	25-Oct-10	26-Oct-10	02-Mar-11	03-Mar-11	0	91
FT1360	Pour Equipment Pads	1	1	26-Oct-10	27-Oct-10	03-Mar-11	03-Mar-11	0	91
FT1070	Aluminum Stairs & Handrails	3	3	27-Oct-10	01-Nov-10	23-Aug-11	25-Aug-11	173	210
FT1080	Aluminum Grating	3	3	27-Oct-10	01-Nov-10	23-Aug-11	25-Aug-11	173	210
FT1100	Turbine Flocculator FLOC-MX-1	3	3	27-Oct-10	01-Nov-10	16-Aug-11	18-Aug-11	26	205
FT1110	Turbine Flocculator FLOC-MX-2	3	3	27-Oct-10	01-Nov-10	16-Aug-11	18-Aug-11	26	205
FT1150	Plug Valves 6" PD DIP	2	2	27-Oct-10	01-Nov-10	09-Feb-11	10-Feb-11	9	73
FT1160	6" PD DIP	2	2	27-Oct-10	01-Nov-10	27-Jan-11	31-Jan-11	0	64
FT1170	16" OF DIP	3	3	01-Nov-10	03-Nov-10	31-Jan-11	03-Feb-11	0	64
FT1180	16" TW DIP	6	6	03-Nov-10	11-Nov-10	03-Feb-11	10-Feb-11	0	64
FT1120	Backfill Tank Walls to EL 1817	4	4	11-Nov-10	17-Nov-10	10-Feb-11	17-Feb-11	0	64
FT1140	Butterfly Valves with Extended Bonnet	5	5	11-Nov-10	18-Nov-10	18-Aug-11	25-Aug-11	160	196
FT1200	12" TW DIP	3	3	17-Nov-10	23-Nov-10	17-Feb-11	22-Feb-11	0	64
FT1130	Backfill Tank Walls to EL 1822	5	5	23-Nov-10	01-Dec-10	04-Aug-11	11-Aug-11	0	179
FT1210	Flocculation Tank VFD's	5	5	01-Dec-10	08-Dec-10	11-Aug-11	18-Aug-11	0	179
FT1230	Instrumentation Devices Flocculation Tanks	5	5	01-Dec-10	08-Dec-10	11-Aug-11	18-Aug-11	0	179
FT1370	Structural Leakage Testing	10	10	01-Dec-10	15-Dec-10	11-Aug-11	25-Aug-11	143	179
FT1240	Turbine Flocculator Wiring	5	5	08-Dec-10	15-Dec-10	18-Aug-11	25-Aug-11	143	179
FT1380	Signage	2	2	08-Dec-10	09-Dec-10	23-Aug-11	25-Aug-11	146	182
MT - Membrane Treatment Building		272	272	24-Jun-10	20-Jul-11	11-Aug-10	25-Aug-11	0	26
MT1030	Excavate Column Footings North End	2	2	24-Jun-10	28-Jun-10	11-Aug-10	16-Aug-10	0	33
MT2770	Rebar Column Footings North End	2	2	28-Jun-10	30-Jun-10	16-Aug-10	17-Aug-10	0	33
MT2780	Pour Column Footings North End	2	2	30-Jun-10	06-Jul-10	18-Aug-10	19-Aug-10	0	33
MT1050	Rebar Piers North End	2	2	06-Jul-10	07-Jul-10	19-Aug-10	24-Aug-10	0	33
MT2790	Form Piers North End	2	2	07-Jul-10	12-Jul-10	24-Aug-10	25-Aug-10	0	33
MT2800	Pour Piers North End	2	2	12-Jul-10	13-Jul-10	25-Aug-10	30-Aug-10	0	33
MT1040	Excavate Column Footings South End	2	2	13-Jul-10	15-Jul-10	30-Aug-10	31-Aug-10	0	33
MT2810	Rebar Column Footings South End	2	2	15-Jul-10	20-Jul-10	01-Sep-10	02-Sep-10	0	33
MT2820	Pour Column Footings South End	2	2	20-Jul-10	21-Jul-10	02-Sep-10	08-Sep-10	0	33
MT1060	Rebar Piers South End	2	2	21-Jul-10	26-Jul-10	08-Sep-10	09-Sep-10	0	33
MT2830	Form Piers South End	2	2	26-Jul-10	27-Jul-10	09-Sep-10	14-Sep-10	0	33
MT2840	Pour Piers South End	2	2	27-Jul-10	29-Jul-10	14-Sep-10	15-Sep-10	0	33
MT1000	Excavate/Form Wet Well Bottom Slab	1	1	29-Jul-10	02-Aug-10	16-Sep-10	16-Sep-10	0	33
MT2850	Rebar Wet Well Bottom Slab	1	1	02-Aug-10	03-Aug-10	16-Sep-10	20-Sep-10	0	33
MT2860	Pour Wet Well Bottom Slab	1	1	03-Aug-10	03-Aug-10	20-Sep-10	21-Sep-10	0	33
MT1010	Form Wet Well Walls EL 1790 to 1794	1	1	03-Aug-10	04-Aug-10	21-Sep-10	22-Sep-10	0	33
MT2870	Rebar Wet Well Walls EL 1790 to 1794	1	1	04-Aug-10	05-Aug-10	22-Sep-10	22-Sep-10	0	33
MT2880	Close Forms Wet Well Walls EL 1790 to 1794	1	1	05-Aug-10	09-Aug-10	23-Sep-10	23-Sep-10	0	33
MT2890	Pour Wet Well Walls EL 1790 to 1794	1	1	09-Aug-10	10-Aug-10	23-Sep-10	27-Sep-10	0	33
MT2920	Form Wet Well Walls EL 1794 to 1798	1	1	10-Aug-10	10-Aug-10	27-Sep-10	28-Sep-10	0	33
MT2930	Rebar Wet Well Walls EL 1794 to 1798	1	1	10-Aug-10	11-Aug-10	28-Sep-10	29-Sep-10	0	33
MT2940	Close Forms Wet Well Walls EL 1794 to 1798	1	1	11-Aug-10	12-Aug-10	29-Sep-10	29-Sep-10	0	33
MT2950	Pour Wet Well Walls EL 1794 to 1798	1	1	12-Aug-10	16-Aug-10	30-Sep-10	30-Sep-10	0	33
MT1020	Shore & Form Wet Well Cover Slab	2	2	16-Aug-10	17-Aug-10	30-Sep-10	05-Oct-10	0	33
MT2900	Rebar Wet Well Cover Slab	1	1	17-Aug-10	18-Aug-10	05-Oct-10	06-Oct-10	0	33
MT2910	Pour Wet Well Cover Slab	1	1	18-Aug-10	19-Aug-10	06-Oct-10	06-Oct-10	0	33
MT1070	Excavate/Form Trench Bottom Slabs	2	2	19-Aug-10	24-Aug-10	07-Oct-10	11-Oct-10	0	33
MT2960	Rebar Trench Bottom Slabs	1	1	24-Aug-10	24-Aug-10	11-Oct-10	12-Oct-10	0	33
MT2970	Pour Trench Bottom Slabs	1	1	24-Aug-10	25-Aug-10	12-Oct-10	13-Oct-10	0	33
MT1080	Form Trench Side Walls	2	2	25-Aug-10	30-Aug-10	13-Oct-10	14-Oct-10	0	33
MT2980	Rebar Trench Side Walls	1	1	30-Aug-10	31-Aug-10	14-Oct-10	18-Oct-10	0	33
MT2990	Close Forms Trench Side Walls	1	1	31-Aug-10	31-Aug-10	18-Oct-10	19-Oct-10	0	33
MT3000	Pour Trench Side Walls	1	1	31-Aug-10	01-Sep-10	19-Oct-10	20-Oct-10	0	33
MT1090	Underslab Manholes	3	3	01-Sep-10	08-Sep-10	20-Oct-10	25-Oct-10	0	33
MT1140	Underslab 12" PD PVC	2	2	08-Sep-10	09-Sep-10	25-Oct-10	27-Oct-10	0	33
MT1150	Underslab 10" PD PVC	2	2	09-Sep-10	14-Sep-10	27-Oct-10	28-Oct-10	0	33
MT1100	Underslab 16" FW DIP	3	3	14-Sep-10	16-Sep-10	28-Oct-10	03-Nov-10	0	33
MT1110	Underslab 12" FW DIP	3	3	16-Sep-10	22-Sep-10	03-Nov-10	08-Nov-10	0	33
MT1120	Underslab 14" OF DIP at Wet Well	1	1	22-Sep-10	22-Sep-10	08-Nov-10	09-Nov-10	0	33
MT1130	Underslab 16" TW DIP	3	3	22-Sep-10	28-Sep-10	09-Nov-10	11-Nov-10	0	33
MT1240	Underslab 14" FW DIP	3	3	28-Sep-10	30-Sep-10	11-Nov-10	17-Nov-10	0	33
MT1250	Underslab 4" PW DIP	1	1	30-Sep-10	04-Oct-10	17-Nov-10	17-Nov-10	0	33
MT1260	Underslab 16" RW DIP	1	1	04-Oct-10	05-Oct-10	18-Nov-10	18-Nov-10	0	33
MT1160	Underslab 10" D PVC	2	2	05-Oct-10	06-Oct-10	18-Nov-10	23-Nov-10	0	33
MT1170	Underslab 2" PD PVC	2	2	06-Oct-10	11-Oct-10	23-Nov-10	24-Nov-10	0	33
MT1180	Underslab 3" D PVC	2	2	11-Oct-10	13-Oct-10	29-Nov-10	30-Nov-10	0	33
MT1190	Underslab 2" OF PVC	2	2	13-Oct-10	14-Oct-10	30-Nov-10	02-Dec-10	0	33
MT1200	Underslab 8" OF/D PVC	2	2	14-Oct-10	19-Oct-10	02-Dec-10	06-Dec-10	0	33
MT1210	Underslab 8" D PVC	2	2	19-Oct-10	20-Oct-10	06-Dec-10	08-Dec-10	0	33
MT1220	Underslab 8" OF/D PVC	1	1	20-Oct-10	21-Oct-10	08-Dec-10	09-Dec-10	0	33
MT1230	Underslab 4" OF/D PVC	1	1	21-Oct-10	25-Oct-10	09-Dec-10	09-Dec-10	0	33
MT1270	Underslab Waste Piping & Floor Drains North	4	4	25-Oct-10	28-Oct-10	13-Dec-10	16-Dec-10	0	33
MT2430	Electrical Underslab Rough In	7	7	25-Oct-10	03-Nov-10	15-Dec-10	23-Dec-10	3	36
MT2760	Pipe Bollards	6	6	25-Oct-10	02-Nov-10	16-Dec-10	23-Dec-10	4	37
MT1280	Underslab Waste Piping & Floor Drains South	3	3	28-Oct-10	03-Nov-10	16-Dec-10	21-Dec-10	0	33
MT1290	Underslab SS & Branch Waste Piping	3	3	03-Nov-10	08-Nov-10	21-Dec-10	23-Dec-10	0	33
MT1370	Form & Prep. SOG Pour 1	1	1	08-Nov-10	09-Nov-10	27-Dec-10	27-Dec-10	0	33
MT3010	Rebar SOG Pour 1	1	1	09-Nov-10	10-Nov-10	27-Dec-10	28-Dec-10	0	33
MT3020	Pour SOG Pour 1	1	1	10-Nov-10	10-Nov-10	28-Dec-10	29-Dec-10	0	33
MT1380	Form & Prep. SOG Pour 2	1	1	10-Nov-10	11-Nov-10	29-Dec-10	30-Dec-10	0	33
MT3030	Rebar SOG Pour 2	1	1	11-Nov-10	15-Nov-10	30-Dec-10	30-Dec-10	0	33
MT3040	Pour SOG Pour 2	1	1	15-Nov-10	16-Nov-10	03-Jan-11	03-Jan-11	0	33
MT1390	Form & Prep. SOG Pour 3	1	1	16-Nov-10	17-Nov-10	03-Jan-11	04-Jan-11	0	33
MT3050	Rebar SOG Pour 3	1	1	17-Nov-10	17-Nov-10	04-Jan-11	05-Jan-11	0	33
MT3060	Pour SOG Pour 3	1	1	17-Nov-10	18-Nov-10	05-Jan-11	06-Jan-11	0	33
MT1400	Form & Prep. SOG Pour 4	1	1	18-Nov-10	22-Nov-10	06-Jan-11	06-Jan-11	0	33
MT3070	Rebar SOG Pour 4	1	1	22-Nov-10	23-Nov-10	10-Jan-11	10-Jan-11	0	33
MT3080	Pour SOG Pour 4	1	1	23-Nov-10	24-Nov-10	10-Jan-11	11-Jan-11	0	33
MT1410	Form & Prep. SOG Pour 5	1	1	24-Nov-10	24-Nov-10	11-Jan-11	12-Jan-11	0	33
MT3090	Rebar SOG Pour 5	1	1	24-Nov-10	29-Nov-10	12-Jan-11	13-Jan-11	0	33
MT3100	Pour SOG Pour 5	1	1	29-Nov-10	30-Nov-10	13-Jan-11	13-Jan-11	0	33
MT1420	Form & Prep. SOG Pour 6	1	1	30-Nov-10	01-Dec-10	17-Jan-11	17-Jan-11	0	33
MT3110	Rebar SOG Pour 6	1	1	01-Dec-10	02-Dec-10	17-Jan-11	18-Jan-11	0	33
MT3120	Pour SOG Pour 6	1	1	02-Dec-10	02-Dec-10	18-Jan-11	19-Jan-11	0	33
MT1430	Form & Prep. SOG Pour 7	1	1	02-Dec-10	06-Dec-10	19-Jan-11	20-Jan-11	0	33
MT3130	Rebar SOG Pour 7	1	1	06-Dec-10	07-Dec-10	20-Jan-11	20-Jan-11	0	33
MT3140	Pour SOG Pour 7	1	1	07-Dec-10	08-Dec-10	24-Jan-11	24-Jan-11	0	33
MT1440	Form & Prep. SOG Pour 8	1	1	08-Dec-10	09-Dec-10	24-Jan-11	25-Jan-11	0	33
MT3150	Rebar SOG Pour 8	1	1	09-Dec-10	09-Dec-10	25-Jan-11	26-Jan-11	0	33
MT3160	Pour SOG Pour 8	1	1	09-Dec-10	13-Dec-10	26-Jan-11	27-Jan-11	0	33
MT1450	Form & Prep. SOG Pour 9	1	1	13-Dec-10	14-Dec-10	27-Jan-11	27-Jan-11	0	33
MT3170	Rebar SOG Pour 9	1	1	14-Dec-10	15-Dec-10	31-Jan-11	31-Jan-11	0	33
MT3180	Pour SOG Pour 9	1	1	15-Dec-10	16-Dec-10	31-Jan-11	01-Feb-11	0	33
MT1460	Form & Prep. SOG Pour 10	1	1	16-Dec-10	16-Dec-10	01-Feb-11	02-Feb-11	0	33
MT3190	Rebar SOG Pour 10	1	1	16-Dec-10	20-Dec-10	02-Feb-11	03-Feb-11	0	33
MT3200	Pour SOG Pour 10	1	1	20-Dec-10	21-Dec-10	03-Feb-11	03-Feb-11	0	33
MT1470	Rebar Concrete Equipment Pads	2	2	21-Dec-10	23-Dec-10	07-Feb-11	08-Feb-11	0	33
MT3210	Form Concrete Equipment Pads	2	2	23-Dec-10	27-Dec-10	08-Feb-11	10-Feb-11	0	33
MT3220	Pour Concrete Equipment Pads	1	1	27-Dec-10	28-Dec-10	10-Feb-11	10-Feb-11	0	33
MT1480	Structural Steel Pre-Engineered Metal Building	8	8	28-Dec-10	06-Jan-11	14-Feb-11	23-Feb-11	0	33
MT1490	Metal Siding Pre-Engineered Metal Building	5	5	06-Jan-11	13-Jan-11	23-Feb-11	02-Mar-11	0	33



Actual Work
Remaining Work
Critical Remaining Work
◆ ◆ Milestone

Date	Revision	Checked	Approved
31-Mar-10	Preliminary Project Schedule (PPS)		
30-Apr-10	Overall Project Schedule (OPS)		
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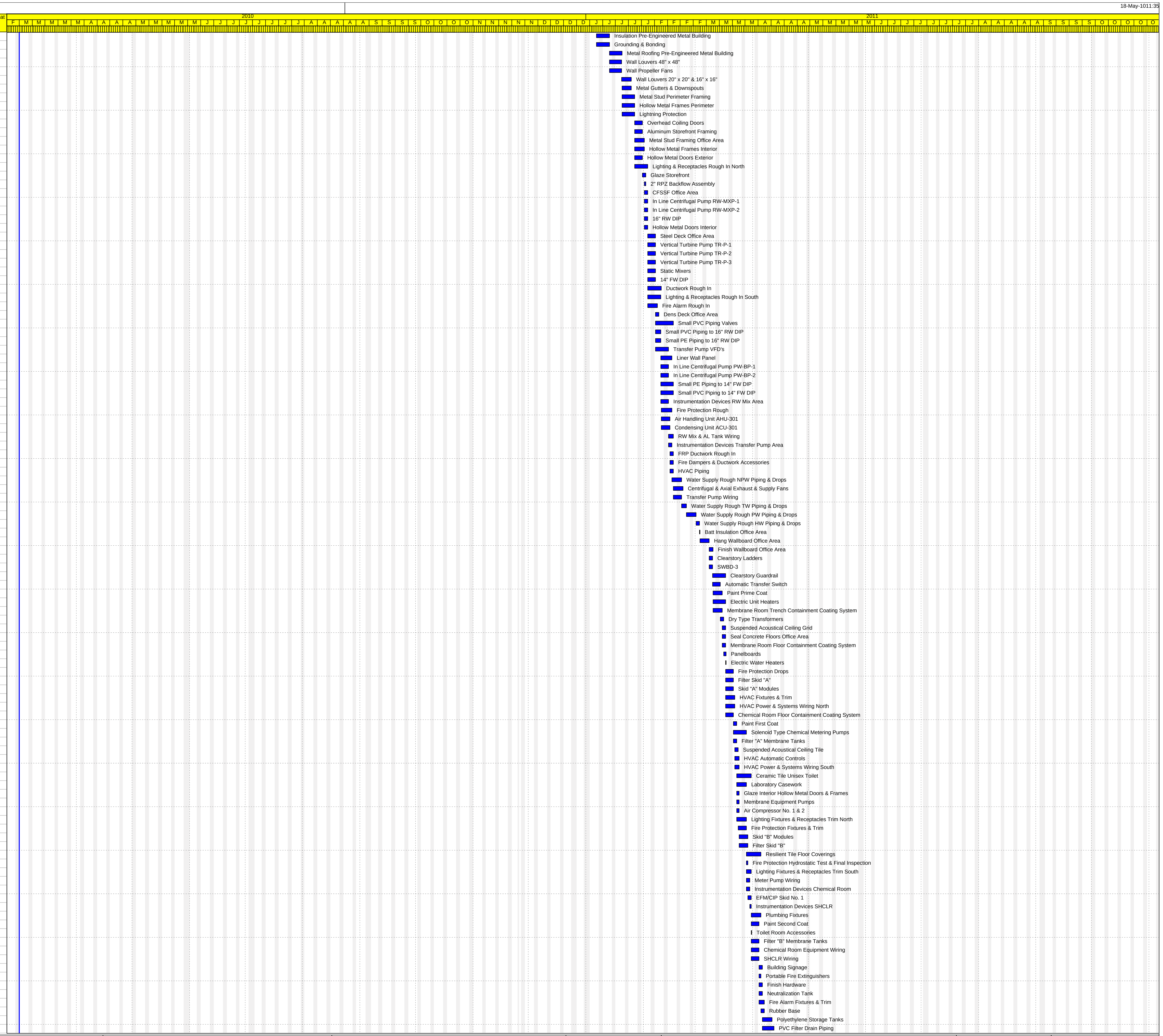
Wilbur Lake Regional Water Treatment and Transmission Facility

18-May-1011:35

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float
MT1550	Insulation Pre-Engineered Metal Building	5	5	06-Jan-11	13-Jan-11	04-Apr-11	11-Apr-11	9	61
MT2370	Grounding & Bonding	5	5	06-Jan-11	13-Jan-11	16-Aug-11	23-Aug-11	123	155
MT1500	Metal Roofing Pre-Engineered Metal Building	5	5	13-Jan-11	20-Jan-11	02-Mar-11	09-Mar-11	0	33
MT2230	Wall Louvers 48" x 48"	4	4	13-Jan-11	20-Jan-11	14-Mar-11	17-Mar-11	0	40
MT2240	Wall Propeller Fans	4	4	13-Jan-11	20-Jan-11	14-Mar-11	17-Mar-11	0	40
MT2250	Wall Louvers 20" x 20" & 16" x 16"	3	3	20-Jan-11	25-Jan-11	17-Mar-11	22-Mar-11	7	40
MT1540	Metal Gutters & Downspouts	2	2	20-Jan-11	25-Jan-11	23-Aug-11	25-Aug-11	124	150
MT1560	Metal Stud Perimeter Framing	4	4	20-Jan-11	27-Jan-11	09-Mar-11	15-Mar-11	0	33
MT1710	Hollow Metal Frames Perimeter	4	4	20-Jan-11	27-Jan-11	19-Jul-11	26-Jul-11	0	125
MT2440	Lightning Protection	4	4	20-Jan-11	27-Jan-11	22-Aug-11	25-Aug-11	122	148
MT1510	Overhead Coiling Doors	2	2	27-Jan-11	31-Jan-11	13-Apr-11	14-Apr-11	5	54
MT1520	Aluminum Storefront Framing	2	2	27-Jan-11	31-Jan-11	11-Apr-11	13-Apr-11	0	52
MT1570	Metal Stud Framing Office Area	3	3	27-Jan-11	01-Feb-11	15-Mar-11	17-Mar-11	0	33
MT1720	Hollow Metal Frames Interior	3	3	27-Jan-11	01-Feb-11	18-Apr-11	20-Apr-11	0	56
MT1810	Hollow Metal Doors Exterior	2	2	27-Jan-11	31-Jan-11	26-Jul-11	27-Jul-11	29	125
MT2460	Lighting & Receptacles Rough In North	5	5	27-Jan-11	03-Feb-11	05-Apr-11	12-Apr-11	0	48
MT1530	Glaze Storefront	2	2	31-Jan-11	02-Feb-11	13-Apr-11	14-Apr-11	3	52
MT1360	2" RPZ Backflow Assembly	1	1	01-Feb-11	02-Feb-11	23-Aug-11	24-Aug-11	38	143
MT1580	CFSSF Office Area	2	2	01-Feb-11	03-Feb-11	21-Mar-11	22-Mar-11	0	33
MT1910	In Line Centrifugal Pump RW-MXP-1	2	2	01-Feb-11	03-Feb-11	10-Aug-11	15-Aug-11	58	134
MT1920	In Line Centrifugal Pump RW-MXP-2	2	2	01-Feb-11	03-Feb-11	10-Aug-11	15-Aug-11	58	134
MT2100	16" RW DIP	2	2	01-Feb-11	03-Feb-11	04-Apr-11	05-Apr-11	0	43
MT2690	Hollow Metal Doors Interior	2	2	01-Feb-11	03-Feb-11	26-Jul-11	27-Jul-11	26	122
MT1590	Steel Deck Office Area	2	2	03-Feb-11	07-Feb-11	13-Apr-11	14-Apr-11	0	49
MT1950	Vertical Turbine Pump TR-P-1	2	2	03-Feb-11	07-Feb-11	31-May-11	01-Jun-11	0	81
MT1960	Vertical Turbine Pump TR-P-2	2	2	03-Feb-11	07-Feb-11	31-May-11	01-Jun-11	0	81
MT1970	Vertical Turbine Pump TR-P-3	2	2	03-Feb-11	07-Feb-11	31-May-11	01-Jun-11	0	81
MT2000	Static Mixers	2	2	03-Feb-11	07-Feb-11	11-Apr-11	12-Apr-11	3	46
MT2110	14" FW DIP	2	2	03-Feb-11	07-Feb-11	05-Apr-11	07-Apr-11	0	43
MT2220	Ductwork Rough In	6	6	03-Feb-11	10-Feb-11	22-Mar-11	30-Mar-11	0	33
MT2470	Lighting & Receptacles Rough In South	5	5	03-Feb-11	10-Feb-11	12-Apr-11	19-Apr-11	0	48
MT2720	Fire Alarm Rough In	3	3	03-Feb-11	08-Feb-11	14-Apr-11	19-Apr-11	2	50
MT1600	Dens Deck Office Area	2	2	07-Feb-11	09-Feb-11	18-Apr-11	19-Apr-11	16	49
MT2140	Small PVC Piping Valves	8	8	07-Feb-11	17-Feb-11	16-Aug-11	25-Aug-11	107	133
MT2150	Small PVC Piping to 16" RW DIP	3	3	07-Feb-11	10-Feb-11	07-Apr-11	12-Apr-11	0	43
MT2160	Small PE Piping to 16" RW DIP	3	3	07-Feb-11	10-Feb-11	07-Apr-11	12-Apr-11	0	43
MT2570	Transfer Pump VFD's	5	5	07-Feb-11	14-Feb-11	01-Jun-11	08-Jun-11	0	81
MT1700	Liner Wall Panel	4	4	10-Feb-11	16-Feb-11	03-Aug-11	09-Aug-11	25	122
MT1930	In Line Centrifugal Pump PW-BP-1	2	2	10-Feb-11	14-Feb-11	09-Jun-11	13-Jun-11	30	84
MT1940	In Line Centrifugal Pump PW-BP-2	2	2	10-Feb-11	14-Feb-11	09-Jun-11	13-Jun-11	30	84
MT2120	Small PE Piping to 14" FW DIP	5	5	10-Feb-11	17-Feb-11	12-Apr-11	19-Apr-11	0	43
MT2130	Small PVC Piping to 14" FW DIP	5	5	10-Feb-11	17-Feb-11	12-Apr-11	19-Apr-11	0	43
MT2590	Instrumentation Devices RW Mix Area	2	2	10-Feb-11	14-Feb-11	06-Jun-11	07-Jun-11	0	80
MT1870	Fire Protection Rough	3	3	10-Feb-11	16-Feb-11	30-Mar-11	04-Apr-11	0	33
MT2260	Air Handling Unit AHU-301	2	2	10-Feb-11	15-Feb-11	13-Apr-11	14-Apr-11	0	43
MT2340	Condensing Unit ACU-301	2	2	10-Feb-11	15-Feb-11	13-Apr-11	14-Apr-11	0	43
MT2560	RW Mix & AL Tank Wiring	3	3	14-Feb-11	17-Feb-11	07-Jun-11	13-Jun-11	0	80
MT2580	Instrumentation Devices Transfer Pump Area	2	2	14-Feb-11	16-Feb-11	08-Jun-11	13-Jun-11	1	81
MT2280	FRP Ductwork Rough In	2	2	15-Feb-11	17-Feb-11	06-Jun-11	07-Jun-11	0	77
MT2290	Fire Dampers & Ductwork Accessories	2	2	15-Feb-11	17-Feb-11	08-Jun-11	13-Jun-11	20	80
MT2300	HVAC Piping	2	2	15-Feb-11	17-Feb-11	18-Apr-11	19-Apr-11	10	43
MT1300	Water Supply Rough NPW Piping & Drops	3	3	16-Feb-11	21-Feb-11	04-Apr-11	07-Apr-11	0	33
MT2350	Centrifugal & Axial Exhaust & Supply Fans	3	3	17-Feb-11	22-Feb-11	07-Jun-11	13-Jun-11	17	77
MT2420	Transfer Pump Wiring	2	2	17-Feb-11	21-Feb-11	13-Jun-11	14-Jun-11	25	80
MT1310	Water Supply Rough TW Piping & Drops	3	3	21-Feb-11	24-Feb-11	07-Apr-11	12-Apr-11	0	33
MT1320	Water Supply Rough PW Piping & Drops	3	3	24-Feb-11	01-Mar-11	12-Apr-11	14-Apr-11	0	33
MT1330	Water Supply Rough HW Piping & Drops	2	2	01-Mar-11	03-Mar-11	18-Apr-11	19-Apr-11	0	33
MT1640	Batt Insulation Office Area	1	1	03-Mar-11	03-Mar-11	19-Apr-11	20-Apr-11	0	33
MT1610	Hang Wallboard Office Area	2	2	03-Mar-11	08-Mar-11	20-Apr-11	21-Apr-11	0	33
MT1660	Finish Wallboard Office Area	3	3	08-Mar-11	10-Mar-11	25-Apr-11	27-Apr-11	0	33
MT1740	Clearstory Ladders	2	2	08-Mar-11	10-Mar-11	03-Aug-11	08-Aug-11	0	104
MT2380	SWBD-3	2	2	08-Mar-11	10-Mar-11	08-Jun-11	13-Jun-11	0	65
MT1730	Clearstory Guardrail	5	5	10-Mar-11	17-Mar-11	08-Aug-11	15-Aug-11	28	104
MT2390	Automatic Transfer Switch	2	2	10-Mar-11	14-Mar-11	13-Jun-11	14-Jun-11	0	65
MT1650	Paint Prime Coat	2	2	10-Mar-11	15-Mar-11	27-Jul-11	01-Aug-11	0	96
MT2270	Electric Unit Heaters	4	4	10-Mar-11	17-Mar-11	07-Jun-11	13-Jun-11	0	60
MT3260	Membrane Room Trench Containment Coating System	2	2	10-Mar-11	15-Mar-11	27-Apr-11	28-Apr-11	0	33
MT2680	Dry Type Transformers	2	2	14-Mar-11	16-Mar-11	14-Jun-11	16-Jun-11	0	65
MT1620	Suspended Acoustical Ceiling Grid	2	2	15-Mar-11	17-Mar-11	02-Aug-11	03-Aug-11	0	97
MT1860	Seal Concrete Floors Office Area	2	2	15-Mar-11	17-Mar-11	01-Aug-11	02-Aug-11	0	96
MT3240	Membrane Room Floor Containment Coating System	2	2	15-Mar-11	17-Mar-11	02-May-11	03-May-11	0	33
MT2400	Panelboards	2	2	16-Mar-11	17-Mar-11	16-Jun-11	20-Jun-11	32	65
MT1340	Electric Water Heaters	1	1	17-Mar-11	17-Mar-11	22-Aug-11	23-Aug-11	9	109
MT1880	Fire Protection Drops	2	2	17-Mar-11	21-Mar-11	16-Aug-11	18-Aug-11	1	106
MT2010	Filter Skid "A"	2	2	17-Mar-11	21-Mar-11	03-May-11	05-May-11	0	33
MT2020	Skid "A" Modules	2	2	17-Mar-11	21-Mar-11	03-May-11	05-May-11	0	33
MT2310	HVAC Fixtures & Trim	3	3	17-Mar-11	22-Mar-11	03-Aug-11	09-Aug-11	0	97
MT2480	HVAC Power & Systems Wiring North	3	3	17-Mar-11	22-Mar-11	13-Jun-11	15-Jun-11	0	60
MT3250	Chemical Room Floor Containment Coating System	2	2	17-Mar-11	21-Mar-11	02-Jun-11	06-Jun-11	0	54
MT1670	Paint First Coat	2	2	21-Mar-11	23-Mar-11	02-Aug-11	04-Aug-11	0	94
MT1980	Solenoid Type Chemical Metering Pumps	5	5	21-Mar-11	28-Mar-11	07-Jun-11	13-Jun-11	0	54
MT2030	Filter "A" Membrane Tanks	2	2	21-Mar-11	23-Mar-11	05-May-11	09-May-11	0	33
MT1630	Suspended Acoustical Ceiling Tile	2	2	22-Mar-11	24-Mar-11	18-Aug-11	23-Aug-11	0	105
MT2330	HVAC Automatic Controls	3	3	22-Mar-11	24-Mar-11	09-Aug-11	11-Aug-11	71	97
MT2490	HVAC Power & Systems Wiring South	3	3	22-Mar-11	24-Mar-11	15-Jun-11	20-Jun-11	27	60
MT1750	Ceramic Tile Unisex Toilet	6	6	23-Mar-11	31-Mar-11	04-Aug-11	15-Aug-11	0	94
MT1840	Laboratory Casework	3	3	23-Mar-11	28-Mar-11	09-Aug-11	15-Aug-11	0	97
MT1850	Glaze Interior Hollow Metal Doors & Frames	2	2	23-Mar-11	24-Mar-11	10-Aug-11	15-Aug-11	4	98
MT2040	Membrane Equipment Pumps	2	2	23-Mar-11	24-Mar-11	09-May-11	11-May-11	0	33
MT2210	Air Compressor No. 1 & 2	2	2	23-Mar-11	24-Mar-11	11-May-11	12-May-11	2	35
MT2450	Lighting Fixtures & Receptacles Trim North	3	3	23-Mar-11	28-Mar-11	09-Aug-11	15-Aug-11	0	97
MT1890	Fire Protection Fixtures & Trim	2	2	24-Mar-11	28-Mar-11	23-Aug-11	24-Aug-11	0	105
MT2050	Skid "B" Modules	2	2	24-Mar-11	29-Mar-11	11-May-11	12-May-11	0	33
MT2060	Filter Skid "B"	2	2	24-Mar-11	29-Mar-11	11-May-11	12-May-11	0	33
MT1760	Resilient Tile Floor Coverings	6	6	28-Mar-11	05-Apr-11	16-Aug-11	23-Aug-11	0	98
MT1900	Fire Protection Hydrostatic Test & Final Inspection	1	1	28-Mar-11	29-Mar-11	24-Aug-11	25-Aug-11	79	105
MT2360	Lighting Fixtures & Receptacles Trim South	3	3	28-Mar-11	31-Mar-11	15-Aug-11	17-Aug-11	0	97
MT2550	Meter Pump Wiring	2	2	28-Mar-11	30-Mar-11	14-Jun-11	16-Jun-11	1	55
MT2640	Instrumentation Devices Chemical Room	2	2	28-Mar-11	30-Mar-11	14-Jun-11	15-Jun-11	0	54
MT2080	EFM/CIP Skid No. 1	2	2	29-Mar-11	31-Mar-11	16-May-11	17-May-11	0	33
MT2660	Instrumentation Devices SHCLR	1	1	30-Mar-11	31-Mar-11	15-Jun-11	16-Jun-11	0	54
MT1350	Plumbing Fixtures	3	3	31-Mar-11	05-Apr-11	23-Aug-11	25-Aug-11	74	100
MT1680	Paint Second Coat	2	2	31-Mar-11	04-Apr-11	15-Aug-11	16-Aug-11	0	94
MT1800	Toilet Room Accessories	1	1	31-Mar-11	31-Mar-11	24-Aug-11	25-Aug-11	76	102
MT2070	Filter "B" Membrane Tanks	2	2	31-Mar-11	04-Apr-11	17-May-11	19-May-11	0	33
MT2500	Chemical Room Equipment Wiring	2	2	31-Mar-11	04-Apr-11	17-Aug-11	22-Aug-11	16	97
MT2650	SHCLR Wiring	2	2	31-Mar-11	04-Apr-11	16-Jun-11	20-Jun-11	21	54
MT1780	Building Signage	2	2	04-Apr-11	06-Apr-11	23-Aug-11	25-Aug-11	73	99
MT1790	Portable Fire Extinguishers	1	1	04-Apr-11	05-Apr-11	24-Aug-11	25-Aug-11	74	100
MT1820	Finish Hardware	2	2	04-Apr-11	06-Apr-11	23-Aug-11	25-Aug-11	73	99
MT2090	Neutralization Tank	2	2	04-Apr-11	06-Apr-11	19-May-11	23-May-11	0	33
MT2730	Fire Alarm Fixtures & Trim	3	3	04-Apr-11	07-Apr-11	16-Aug-11	22-Aug-11	62	94
MT1770	Rubber Base	2	2	05-Apr-11	07-Apr-11	23-Aug-11	25-Aug-11	72	98
MT1990	Polyethylene Storage Tanks	3	3	06-Apr-11	11-Apr-11	23-Aug-11	25-Aug-11	70	96
MT2190	PVC Filter Drain Piping	4	4	06-Apr-11	12-Apr-11	23-May-11	26-May-11	0	33



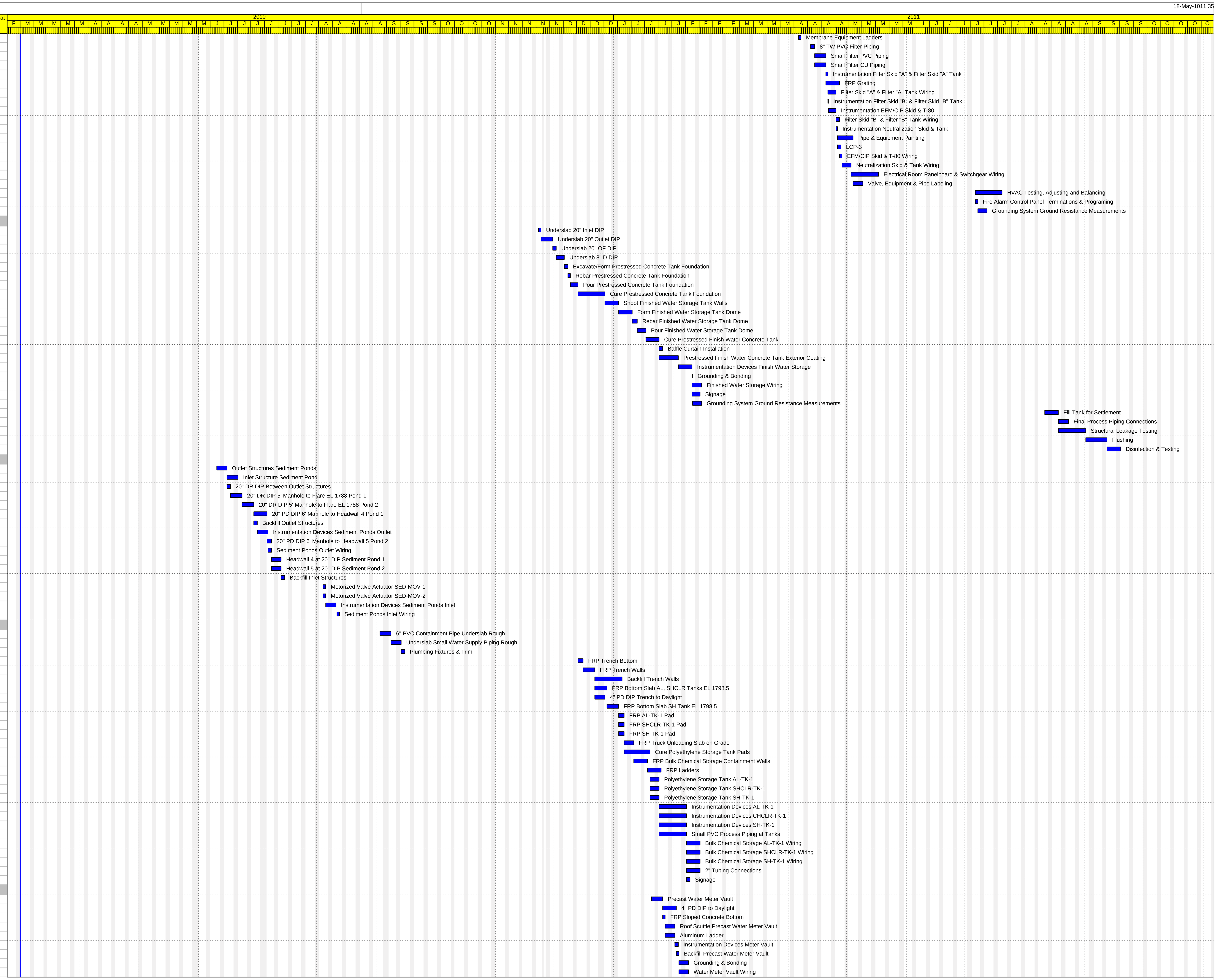
Actual Work ◆ Milestone
Remaining Work
Critical Remaining Work

LOGICAL RESOURCES

Date	Revision	Checked	Approved
31-Mar-10	Preliminary Project Schedule (PPS)		
30-Apr-10	Overall Project Schedule (OPS)		
17-May-10	Cost Loaded Overall Project Schedule (OPS)		

Wilbur Lake Regional Water Treatment and Transmission Facility

Activity ID	Activity Name	Original Duration	Remaining Duration	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float
MT2410	Membrane Equipment Ladders	2	2	06-Apr-11	07-Apr-11	10-Aug-11	15-Aug-11	12	88
MT2200	8" TW PVC Filter Piping	3	3	12-Apr-11	14-Apr-11	31-May-11	02-Jun-11	0	33
MT2170	Small Filter PVC Piping	3	3	14-Apr-11	20-Apr-11	02-Jun-11	07-Jun-11	0	33
MT2180	Small Filter CU Piping	3	3	14-Apr-11	20-Apr-11	02-Jun-11	07-Jun-11	0	33
MT2610	Instrumentation Filter Skid "A" & Filter Skid "A" Tank	1	1	20-Apr-11	21-Apr-11	07-Jun-11	08-Jun-11	0	33
MT2750	FRP Grating	5	5	20-Apr-11	27-Apr-11	18-Aug-11	25-Aug-11	58	84
MT2510	Filter Skid "A" & Filter "A" Tank Wiring	2	2	21-Apr-11	25-Apr-11	08-Jun-11	13-Jun-11	0	33
MT2620	Instrumentation Filter Skid "B" & Filter Skid "B" Tank	1	1	21-Apr-11	21-Apr-11	09-Jun-11	13-Jun-11	0	34
MT2630	Instrumentation EFM/CIP Skid & T-80	1	1	21-Apr-11	25-Apr-11	14-Jun-11	14-Jun-11	0	35
MT2520	Filter Skid "B" & Filter "B" Tank Wiring	2	2	25-Apr-11	27-Apr-11	13-Jun-11	14-Jun-11	0	33
MT2600	Instrumentation Neutralization Skid & Tank	1	1	25-Apr-11	26-Apr-11	15-Jun-11	16-Jun-11	0	36
MT1690	Pipe & Equipment Painting	6	6	26-Apr-11	04-May-11	15-Aug-11	23-Aug-11	0	76
MT2670	LCP-3	2	2	26-Apr-11	28-Apr-11	22-Aug-11	23-Aug-11	49	81
MT2530	EFM/CIP Skid & T-80 Wiring	2	2	27-Apr-11	28-Apr-11	14-Jun-11	16-Jun-11	0	33
MT2540	Neutralization Skid & Tank Wiring	2	2	28-Apr-11	03-May-11	16-Jun-11	20-Jun-11	0	33
MT2700	Electrical Room Panelboard & Switchgear Wiring	10	10	03-May-11	17-May-11	21-Jun-11	05-Jul-11	34	33
MT3230	Valve, Equipment & Pipe Labeling	3	3	04-May-11	09-May-11	23-Aug-11	25-Aug-11	50	76
MT2320	HVAC Testing, Adjusting and Balancing	10	10	06-Jul-11	20-Jul-11	11-Aug-11	25-Aug-11	0	27
MT2740	Fire Alarm Control Panel Terminations & Programing	2	2	06-Jul-11	07-Jul-11	22-Aug-11	23-Aug-11	0	33
MT2710	Grounding System Ground Resistance Measurements	2	2	07-Jul-11	12-Jul-11	23-Aug-11	25-Aug-11	6	33
FW - Finished Water Storage		208	208	23-Nov-10	19-Sep-11	22-Feb-11	21-Sep-11	0	3
FW1080	Underslab 20" Inlet DIP	2	2	23-Nov-10	24-Nov-10	22-Feb-11	24-Feb-11	0	64
FW1070	Underslab 20" Outlet DIP	2	2	24-Nov-10	30-Nov-10	24-Feb-11	28-Feb-11	0	64
FW1050	Underslab 20" OF DIP	2	2	30-Nov-10	02-Dec-10	28-Feb-11	02-Mar-11	0	64
FW1060	Underslab 8" D DIP	2	2	02-Dec-10	06-Dec-10	02-Mar-11	03-Mar-11	0	64
FW1040	Excavate/Form Prestressed Concrete Tank Foundation	2	2	06-Dec-10	08-Dec-10	03-Mar-11	08-Mar-11	0	64
FW1110	Rebar Prestressed Concrete Tank Foundation	2	2	08-Dec-10	09-Dec-10	08-Mar-11	10-Mar-11	0	64
FW1120	Pour Prestressed Concrete Tank Foundation	1	1	09-Dec-10	13-Dec-10	10-Mar-11	10-Mar-11	0	64
FW1130	Cure Prestressed Concrete Tank Foundation	14	14	13-Dec-10	27-Dec-10	22-Jun-11	06-Jul-11	0	191
FW1220	Shoot Finished Water Storage Tank Walls	5	5	27-Dec-10	03-Jan-11	06-Jul-11	13-Jul-11	0	135
FW1230	Form Finished Water Storage Tank Dome	5	5	03-Jan-11	10-Jan-11	13-Jul-11	20-Jul-11	0	135
FW1250	Rebar Finished Water Storage Tank Dome	3	3	10-Jan-11	13-Jan-11	20-Jul-11	26-Jul-11	0	135
FW1240	Pour Finished Water Storage Tank Dome	2	2	13-Jan-11	17-Jan-11	26-Jul-11	27-Jul-11	0	135
FW1140	Cure Prestressed Finish Water Concrete Tank	7	7	17-Jan-11	24-Jan-11	27-Jul-11	03-Aug-11	0	191
FW1150	Baffle Curtain Installation	2	2	24-Jan-11	26-Jan-11	11-Aug-11	16-Aug-11	139	141
FW1210	Prestressed Finish Water Concrete Tank Exterior Coating	8	8	24-Jan-11	03-Feb-11	03-Aug-11	16-Aug-11	0	135
FW1010	Instrumentation Devices Finish Water Storage	5	5	03-Feb-11	10-Feb-11	16-Aug-11	23-Aug-11	0	135
FW1020	Grounding & Bonding	1	1	10-Feb-11	10-Feb-11	23-Aug-11	23-Aug-11	0	135
FW1030	Finished Water Storage Wiring	3	3	10-Feb-11	15-Feb-11	23-Aug-11	25-Aug-11	133	135
FW1190	Signage	2	2	10-Feb-11	14-Feb-11	23-Aug-11	25-Aug-11	134	136
FW1200	Grounding System Ground Resistance Measurements	2	2	10-Feb-11	15-Feb-11	23-Aug-11	25-Aug-11	133	135
FW1090	Fill Tank for Settlement	5	5	11-Aug-11	18-Aug-11	16-Aug-11	23-Aug-11	0	3
FW1100	Final Process Piping Connections	3	3	18-Aug-11	23-Aug-11	23-Aug-11	25-Aug-11	0	3
FW1180	Structural Leakage Testing	10	10	18-Aug-11	01-Sep-11	24-Aug-11	07-Sep-11	0	4
FW1170	Flushing	5	5	01-Sep-11	12-Sep-11	08-Sep-11	14-Sep-11	0	4
FW1160	Disinfection & Testing	5	5	12-Sep-11	19-Sep-11	15-Sep-11	21-Sep-11	4	4
SE - Sediment Ponds		44	44	10-Jun-10	12-Aug-10	21-Feb-11	25-Aug-11	0	264
SE1000	Outlet Structures Sediment Ponds	3	3	10-Jun-10	15-Jun-10	21-Feb-11	24-Feb-11	0	178
SE1010	Inlet Structure Sediment Pond	3	3	15-Jun-10	21-Jun-10	24-Feb-11	01-Mar-11	7	178
SE1120	20" DR DIP Between Outlet Structures	2	2	15-Jun-10	17-Jun-10	14-Apr-11	18-Apr-11	0	213
SE1060	20" DR DIP 5' Manhole to Flare EL 1788 Pond 1	4	4	17-Jun-10	23-Jun-10	18-Apr-11	21-Apr-11	0	213
SE1070	20" DR DIP 5' Manhole to Flare EL 1788 Pond 2	4	4	23-Jun-10	29-Jun-10	21-Apr-11	28-Apr-11	0	213
SE1020	20" PD DIP 6' Manhole to Headwall 4 Pond 1	3	3	29-Jun-10	06-Jul-10	28-Apr-11	03-May-11	0	213
SE1130	Backfill Outlet Structures	2	2	29-Jun-10	01-Jul-10	02-Aug-11	04-Aug-11	0	279
SE1160	Instrumentation Devices Sediment Ponds Outlet	2	2	01-Jul-10	06-Jul-10	22-Aug-11	23-Aug-11	0	290
SE1030	20" PD DIP 6' Manhole to Headwall 5 Pond 2	3	3	06-Jul-10	08-Jul-10	03-May-11	05-May-11	0	213
SE1150	Sediment Ponds Outlet Wiring	2	2	06-Jul-10	08-Jul-10	23-Aug-11	25-Aug-11	254	290
SE1040	Headwall 4 at 20" DIP Sediment Pond 1	3	3	08-Jul-10	13-Jul-10	28-Jul-11	02-Aug-11	0	270
SE1050	Headwall 5 at 20" DIP Sediment Pond 2	3	3	08-Jul-10	13-Jul-10	28-Jul-11	02-Aug-11	0	270
SE1140	Backfill Inlet Structures	2	2	13-Jul-10	15-Jul-10	02-Aug-11	04-Aug-11	15	270
SE1080	Motorized Valve Actuator SED-MOV-1	2	2	04-Aug-10	05-Aug-10	16-Aug-11	18-Aug-11	0	265
SE1090	Motorized Valve Actuator SED-MOV-2	2	2	04-Aug-10	05-Aug-10	16-Aug-11	18-Aug-11	0	265
SE1100	Instrumentation Devices Sediment Ponds Inlet	3	3	05-Aug-10	10-Aug-10	18-Aug-11	23-Aug-11	0	265
SE1110	Sediment Ponds Inlet Wiring	2	2	11-Aug-10	12-Aug-10	23-Aug-11	25-Aug-11	228	265
BC - Bulk Chemical Storage		113	113	02-Sep-10	14-Feb-11	10-Mar-11	25-Aug-11	0	136
BC1200	6" PVC Containment Pipe Underslab Rough	2	2	02-Sep-10	08-Sep-10	17-Mar-11	22-Mar-11	0	138
BC1250	Underslab Small Water Supply Piping Rough	3	3	08-Sep-10	13-Sep-10	21-Jun-11	27-Jun-11	0	202
BC1240	Plumbing Fixtures & Trim	2	2	13-Sep-10	15-Sep-10	23-Aug-11	25-Aug-11	206	243
BC1000	FRP Trench Bottom	3	3	13-Dec-10	16-Dec-10	10-Mar-11	16-Mar-11	0	64
BC1010	FRP Trench Walls	4	4	16-Dec-10	22-Dec-10	16-Mar-11	22-Mar-11	0	64
BC1020	Backfill Trench Walls	14	14	22-Dec-10	05-Jan-11	13-Jun-11	26-Jun-11	1	173
BC1040	FRP Bottom Slab AL, SHCLR Tanks EL 1798.5	4	4	22-Dec-10	28-Dec-10	22-Mar-11	28-Mar-11	0	64
BC1260	4" PD DIP Trench to Daylight	3	3	22-Dec-10	27-Dec-10	21-Jun-11	27-Jun-11	8	128
BC1050	FRP Bottom Slab SH Tank EL 1798.5	4	4	28-Dec-10	03-Jan-11	28-Mar-11	31-Mar-11	0	64
BC1060	FRP AL-TK-1 Pad	3	3	03-Jan-11	06-Jan-11	31-Mar-11	06-Apr-11	0	64
BC1070	FRP SHCLR-TK-1 Pad	3	3	03-Jan-11	06-Jan-11	31-Mar-11	06-Apr-11	0	64
BC1080	FRP SH-TK-1 Pad	3	3	03-Jan-11	06-Jan-11	31-Mar-11	06-Apr-11	0	64
BC1030	FRP Truck Unloading Slab on Grade	3	3	06-Jan-11	11-Jan-11	27-Jun-11	29-Jun-11	0	120
BC1120	Cure Polyethylene Storage Tank Pads	14	14	06-Jan-11	19-Jan-11	06-Apr-11	20-Apr-11	0	90
BC1190	FRP Bulk Chemical Storage Containment Walls	5	5	11-Jan-11	18-Jan-11	29-Jun-11	07-Jul-11	0	120
BC1230	FRP Ladders	5	5	18-Jan-11	25-Jan-11	18-Aug-11	25-Aug-11	114	150
BC1090	Polyethylene Storage Tank AL-TK-1	2	2	19-Jan-11	24-Jan-11	20-Apr-11	21-Apr-11	0	64
BC1100	Polyethylene Storage Tank SHCLR-TK-1	2	2	19-Jan-11	24-Jan-11	20-Apr-11	21-Apr-11	0	64
BC1110	Polyethylene Storage Tank SH-TK-1	2	2	19-Jan-11	24-Jan-11	20-Apr-11	21-Apr-11	0	64
BC1130	Instrumentation Devices AL-TK-1	10	10	24-Jan-11	07-Feb-11	04-Aug-11	18-Aug-11	0	136
BC1140	Instrumentation Devices CHCLR-TK-1	10	10	24-Jan-11	07-Feb-11	04-Aug-11	18-Aug-11	0	136
BC1150	Instrumentation Devices SH-TK-1	10	10	24-Jan-11	07-Feb-11	04-Aug-11	18-Aug-11	0	136
BC1210	Small PVC Process Piping at Tanks	10	10	24-Jan-11	07-Feb-11	21-Apr-11	05-May-11	0	64
BC1160	Bulk Chemical Storage AL-TK-1 Wiring	5	5	07-Feb-11	14-Feb-11	18-Aug-11	25-Aug-11	100	136
BC1170	Bulk Chemical Storage SHCLR-TK-1 Wiring	5	5	07-Feb-11	14-Feb-11	18-Aug-11	25-Aug-11	100	136
BC1180	Bulk Chemical Storage SH-TK-1 Wiring	5	5	07-Feb-11	14-Feb-11	18-Aug-11	25-Aug-11	100	136
BC1220	2" Tubing Connections	5	5	07-Feb-11	14-Feb-11	05-May-11	12-May-11	0	64
BC1270	Signage	2	2	07-Feb-11	09-Feb-11	23-Aug-11	25-Aug-11	103	139
MV - Finish Water Meter Vault		13	13	20-Jan-11	08-Feb-11	09-Aug-11	25-Aug-11	0	140
MV1000	Precast Water Meter Vault	3	3	20-Jan-11	26-Jan-11	09-Aug-11	15-Aug-11	0	140
MV1020	4" PD DIP to Daylight	5	5	26-Jan-11	02-Feb-11	15-Aug-11	22-Aug-11	0	140
MV1030	FRP Sloped Concrete Bottom	2	2	26-Jan-11	27-Jan-11	16-Aug-11	17-Aug-11	0	141
MV1010	Roof Scuttle Precast Water Meter Vault	2	2	27-Jan-11	01-Feb-11	17-Aug-11	22-Aug-11	0	141
MV1080	Aluminum Ladder	2	2	27-Jan-11	01-Feb-11	23-Aug-11	25-Aug-11	109	145
MV1050	Instrumentation Devices Meter Vault	2	2	01-Feb-11	03-Feb-11	22-Aug-11	23-Aug-11	1	141
MV1040	Backfill Precast Water Meter Vault	2	2	02-Feb-11	03-Feb-11	22-Aug-11	23-Aug-11	0	140
MV1060	Grounding & Bonding	2	2	03-Feb-11	08-Feb-11	23-Aug-11	25-Aug-11	0	140
MV1070	Water Meter Vault Wiring	2	2	03-Feb-11	08-Feb-11	23-Aug-11	25-Aug-11	104	140



Actual Work
Remaining Work
Critical Remaining Work
◆ Milestone

LOGICAL RESOURCES

Date	Revision	Checked	Approved
31-Mar-10	Preliminary Project Schedule (PPS)		
30-Apr-10	Overall Project Schedule (OPS)		
17-May-10	Cost Loaded Overall Project Schedule (OPS)		