



Activity ID	Activity Name	Original Duration	Start	Finish	Calendar	Qtr 1, 2023	Qtr 2, 2023	Qtr 3, 2023	Qtr 4, 2023
CalTrans 10-1E6104 San Joaquin Pump Stations Upgrade						29-Nov-23			
Milestones and Key Dates						29-Nov-23			
A1000	Contract Execution	1	22-Dec-22	22-Dec-22	Standard 5 Day Workweek	Contract Execution			
A1001	Delayed Start	61	22-Dec-22	23-Mar-23	Standard 5 Day Workweek	Delayed Start			
A1005	First Working Day	0	27-Mar-23		Standard 5 Day Workweek	First Working Day			
A1006	Substantial Completion	0		02-Nov-23	Standard 5 Day Workweek	Substantial Completion			
A1007	Final Completion	0		29-Nov-23	Standard 5 Day Workweek	Final Completion			
A1126	State owned float	0	23-Oct-23	23-Oct-23	Standard 5 Day Workweek	State owned float			
A1136	Contractor Owned Float	5	23-Oct-23	30-Oct-23	Standard 5 Day Workweek	Contractor Owned Float			
Submittals & Procurement						24-Mar-23, Submittals & Procurement			
Prepare and Submit						17-Mar-23, Prepare and Submit			
A1008	Prep/Submit Railroad Right of Entry Application Loc 1 & 3(5-1.20C)	5	22-Dec-22	29-Dec-22	Standard 5 Day Workweek	Prep/Submit Railroad Right of Entry Application Loc 1 & 3(5-1.20C)			
A1009	Prep/Submit Directional Boring Permit Application Loc2	5	22-Dec-22	29-Dec-22	Standard 5 Day Workweek	Prep/Submit Directional Boring Permit Application Loc2			
A1010	Prep/Submit CPM Schedule(8-1.02C)	5	22-Dec-22	29-Dec-22	Standard 5 Day Workweek	Prep/Submit CPM Schedule(8-1.02C)			
A1011	Prep/Submit Pumping Equipment and Controls(74)	5	22-Dec-22	29-Dec-22	Standard 5 Day Workweek	Prep/Submit Pumping Equipment and Controls(74)			
A1012	Prep/Submit Misc Metals(75)	5	22-Dec-22	29-Dec-22	Standard 5 Day Workweek	Prep/Submit Misc Metals(75)			
A1013	Prep/Submit Fencing(80)	5	22-Dec-22	29-Dec-22	Standard 5 Day Workweek	Prep/Submit Fencing(80)			
A1014	Prep/Submit Electrical(86)	5	22-Dec-22	29-Dec-22	Standard 5 Day Workweek	Prep/Submit Electrical(86)			
A1015	Prep/Submit Fiberglass Grates(Sheet ST-1)	5	22-Dec-22	29-Dec-22	Standard 5 Day Workweek	Prep/Submit Fiberglass Grates(Sheet ST-1)			
A1016	Prep/Submit Safety Surveys(5-1.34)	5	30-Dec-22	06-Jan-23	Standard 5 Day Workweek	Prep/Submit Safety Surveys(5-1.34)			
A1017	Prep/Submit WPCP	5	09-Jan-23	13-Jan-23	Standard 5 Day Workweek	Prep/Submit WPCP			
A1018	Prep/Submit Active Treatment System Plan(13-8.01)	3	17-Jan-23	19-Jan-23	Standard 5 Day Workweek	Prep/Submit Active Treatment System Plan(13-8.01)			
A1019	Prep/Submit QC Program(6)	3	20-Jan-23	24-Jan-23	Standard 5 Day Workweek	Prep/Submit QC Program(6)			
A1020	Prep/Submit Lead Compliance Plan(7-1.02K6j)	3	25-Jan-23	27-Jan-23	Standard 5 Day Workweek	Prep/Submit Lead Compliance Plan(7-1.02K6j)			
A1021	Prep/Submit PLACs(5-1.20B)	3	30-Jan-23	01-Feb-23	Standard 5 Day Workweek	Prep/Submit PLACs(5-1.20B)			
A1025	Prep/Submit Notification of DRA/DRB(5-1.43E)	3	16-Feb-23	21-Feb-23	Standard 5 Day Workweek	Prep/Submit Notification of DRA/DRB(5-1.43E)			
A1026	Prep/Submit Construction Project Funding Sign(12-3.11B5b)	3	22-Feb-23	24-Feb-23	Standard 5 Day Workweek	Prep/Submit Construction Project Funding Sign(12-3.11B5b)			
A1027	Prep/Submit written statement for pumping plant materials(8-1.04C)	3	03-Mar-23	08-Mar-23	Standard 5 Day Workweek	Prep/Submit written statement for pumping plant materials(8-1.04C)			
A1028	Prep/Submit written statement for electrical materials(8-1.04C)	2	16-Mar-23	17-Mar-23	Standard 5 Day Workweek	Prep/Submit written statement for electrical materials(8-1.04C)			
Review and Approve						24-Mar-23, Review and Approve			
A1029	Review/Approve Directional Boring Permit	20	30-Dec-22	18-Jan-23	7-Day Workweek	Review/Approve Directional Boring Permit			
A1030	Review/Approve CPM Schedule	20	30-Dec-22	18-Jan-23	7-Day Workweek	Review/Approve CPM Schedule			
A1031	Review/Approve Safety Surveys	20	07-Jan-23	26-Jan-23	7-Day Workweek	Review/Approve Safety Surveys			
A1032	Review/Approve Railroad Right of Entry	20	30-Dec-22	18-Jan-23	7-Day Workweek	Review/Approve Railroad Right of Entry			
A1036	Review/Approve Fencing	20	30-Dec-22	18-Jan-23	7-Day Workweek	Review/Approve Fencing			
A1037	Review/Approve Fiberglass Grates	20	30-Dec-22	18-Jan-23	7-Day Workweek	Review/Approve Fiberglass Grates			
A1038	Review/Approve QC Program	20	25-Jan-23	13-Feb-23	7-Day Workweek	Review/Approve QC Program			
A1039	Review/Approve Lead Compliance Plan	20	28-Jan-23	16-Feb-23	7-Day Workweek	Review/Approve Lead Compliance Plan			
A1040	Review/Approve Pumping Equipment and Controls	20	30-Dec-22	18-Jan-23	7-Day Workweek	Review/Approve Pumping Equipment and Controls			
A1041	Review/Approve PLACs	8	02-Feb-23	09-Feb-23	7-Day Workweek	Review/Approve PLACs			
A1042	Review/Approve Injury Illness Prevention Plan	10	07-Feb-23	16-Feb-23	7-Day Workweek	Review/Approve Injury Illness Prevention Plan			
A1043	Review/Approve Traffic Contingency and Control Plan	10	10-Feb-23	19-Feb-23	7-Day Workweek	Review/Approve Traffic Contingency and Control Plan			
A1044	Review/Approve Notice of Materials to be used Form	5	16-Feb-23	20-Feb-23	7-Day Workweek	Review/Approve Notice of Materials to be used Form			
A1045	Review/Approve DRA/DRB	5	22-Feb-23	26-Feb-23	7-Day Workweek	Review/Approve DRA/DRB			
A1046	Review/Approve Construction Project Funding Sign	10	25-Feb-23	06-Mar-23	7-Day Workweek	Review/Approve Construction Project Funding Sign			
A1047	Review/Approve Electrical	10	30-Dec-22	08-Jan-23	7-Day Workweek	Review/Approve Electrical			
A1048	Review/Approve Statement for Pumping Plant Materials	7	09-Mar-23	15-Mar-23	7-Day Workweek	Review/Approve Statement for Pumping Plant Materials			
A1049	Review/Approve Statement for Electrical Materials	7	18-Mar-23	24-Mar-23	7-Day Workweek	Review/Approve Statement for Electrical Materials			
Fabricate & Deliver						17-Mar-23, Fabricate & Deliver			

SAMPLE

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						Qtr 1, 2023	Qtr 2, 2023	Qtr 3, 2023	Qtr 4, 2023
A1050	Fab/Deliver Misc Metals	40	18-Jan-23	17-Mar-23	Standard 5 Day Workweek	[Gantt bar: 18-Jan-23 to 17-Mar-23]			
A1051	Fab/Deliver Fencing	40	18-Jan-23	17-Mar-23	Standard 5 Day Workweek	[Gantt bar: 18-Jan-23 to 17-Mar-23]			
A1052	Fab/Deliver Fiberglass Grates	40	18-Jan-23	17-Mar-23	Standard 5 Day Workweek	[Gantt bar: 18-Jan-23 to 17-Mar-23]			
A1053	Fab/Deliver Pumping Equipment & Controls	30	18-Jan-23	03-Mar-23	Standard 5 Day Workweek	[Gantt bar: 18-Jan-23 to 03-Mar-23]			
A1054	Fab/Deliver Construction Project Funding Sign	9	06-Mar-23	17-Mar-23	Standard 5 Day Workweek	[Gantt bar: 06-Mar-23 to 17-Mar-23]			
A1055	Fab/Deliver Electrical	45	09-Jan-23	15-Mar-23	Standard 5 Day Workweek	[Gantt bar: 09-Jan-23 to 15-Mar-23]			
Construction		177	15-Mar-23	29-Nov-23	Standard 5 Day Workweek	[Gantt bar: 15-Mar-23 to 29-Nov-23]			
A1056	Install Construction Project Funding Signs	3	15-Mar-23	20-Mar-23	Standard 5 Day Workweek	[Gantt bar: 15-Mar-23 to 20-Mar-23]			
A1057	Install Traffic Control	4	27-Mar-23	30-Mar-23	Standard 5 Day Workweek	[Gantt bar: 27-Mar-23 to 30-Mar-23]			
Location 1_Mossdale Up Rte 120-5_Pump 29-0030W									
A1061	Install Conduit & Concrete for Electric Service(Loc.1)	4	17-Apr-23	20-Apr-23	Standard 5 Day Workweek	[Gantt bar: 17-Apr-23 to 20-Apr-23]			
A1062	Perform Tree Trimming(Loc.1)	1	17-Apr-23	17-Apr-23	Standard 5 Day Workweek	[Gantt bar: 17-Apr-23 to 17-Apr-23]			
A1063	Install Power Pole(Loc.1)	1	21-Apr-23	21-Apr-23	Standard 5 Day Workweek	[Gantt bar: 21-Apr-23 to 21-Apr-23]			
A1064	Install Electric Equip Service Enclosure(Loc.1)	1	01-May-23	02-May-23	Standard 5 Day Workweek	[Gantt bar: 01-May-23 to 02-May-23]			
A1065	Install PGE Electric Service(Loc.1)	1	02-May-23	03-May-23	Standard 5 Day Workweek	[Gantt bar: 02-May-23 to 03-May-23]			
A1066	Demo Electrical and Mechanical(Loc.1)	5	16-May-23	22-May-23	Standard 5 Day Workweek	[Gantt bar: 16-May-23 to 22-May-23]			
A1067	Install Temp Pumping(Loc.1)	1	16-May-23	16-May-23	Standard 5 Day Workweek	[Gantt bar: 16-May-23 to 16-May-23]			
A1068	Install Concrete Fill Ins, Bollards, Light Pole Base(Loc.1)	5	23-May-23	30-May-23	Standard 5 Day Workweek	[Gantt bar: 23-May-23 to 30-May-23]			
A1069	Install Mechanical(Loc.1)	8	31-May-23	09-Jun-23	Standard 5 Day Workweek	[Gantt bar: 31-May-23 to 09-Jun-23]			
A1070	Install Grating, Ladders, Grab Bars(Loc.1)	4	06-Jun-23	09-Jun-23	Standard 5 Day Workweek	[Gantt bar: 06-Jun-23 to 09-Jun-23]			
A1071	Install Electrical(Loc.1)	10	12-Jun-23	23-Jun-23	Standard 5 Day Workweek	[Gantt bar: 12-Jun-23 to 23-Jun-23]			
A1072	Start Up and Testing(Loc.1)	5	26-Jun-23	30-Jun-23	Standard 5 Day Workweek	[Gantt bar: 26-Jun-23 to 30-Jun-23]			
A1073	Performance Testing(Loc.1)	1	03-Jul-23	03-Jul-23	Standard 5 Day Workweek	[Gantt bar: 03-Jul-23 to 03-Jul-23]			
Location 2_Route 5-4 Sep_Pump 29-0232W									
A1120	Install HDD Conduit under waterway(Loc.2)	5	21-Apr-23	27-Apr-23	Standard 5 Day Workweek	[Gantt bar: 21-Apr-23 to 27-Apr-23]			
A1130	Install Conduit & Concrete for Electric Service(Loc.2)	4	21-Apr-23	26-Apr-23	Standard 5 Day Workweek	[Gantt bar: 21-Apr-23 to 26-Apr-23]			
A1140	Install Service Meter Enclosure(Loc.2)	1	04-May-23	04-May-23	Standard 5 Day Workweek	[Gantt bar: 04-May-23 to 04-May-23]			
A1150	Install PGE Electric Service(Loc.2)	1	05-May-23	05-May-23	Standard 5 Day Workweek	[Gantt bar: 05-May-23 to 05-May-23]			
A1160	Demo Electrical and Mechanical(Loc.2)	5	12-Jun-23	16-Jun-23	Standard 5 Day Workweek	[Gantt bar: 12-Jun-23 to 16-Jun-23]			
A1170	Install Temp Pumping(Loc.2)	1	12-Jun-23	12-Jun-23	Standard 5 Day Workweek	[Gantt bar: 12-Jun-23 to 12-Jun-23]			
A1180	Install Concrete Fill Ins, Bollards, Light Pole Base(Loc.2)	5	19-Jun-23	23-Jun-23	Standard 5 Day Workweek	[Gantt bar: 19-Jun-23 to 23-Jun-23]			
A1190	Install Mechanical(Loc.2)	8	26-Jun-23	06-Jul-23	Standard 5 Day Workweek	[Gantt bar: 26-Jun-23 to 06-Jul-23]			
A1230	Performance Testing	1	28-Jul-23	28-Jul-23	Standard 5 Day Workweek	[Gantt bar: 28-Jul-23 to 28-Jul-23]			
A1250	Concrete Curing	5	27-Apr-23	03-May-23	Standard 5 Day Workweek	[Gantt bar: 27-Apr-23 to 03-May-23]			
Location 3_Rte 99 Eastside Up_Pump 29-0065W									
A1074	De-energize PGE Lines(10-1.02F)	1	28-Apr-23	28-Apr-23	Standard 5 Day Workweek	[Gantt bar: 28-Apr-23 to 28-Apr-23]			
A1075	Install Conduit & Concrete for Electric Service(Loc.3)	4	28-Apr-23	03-May-23	Standard 5 Day Workweek	[Gantt bar: 28-Apr-23 to 03-May-23]			
A1076	Install Electric Equip Service Enclosure(Loc.3)	1	16-May-23	17-May-23	Standard 5 Day Workweek	[Gantt bar: 16-May-23 to 17-May-23]			
A1077	Install PGE Electric Service(Loc.3)	1	17-May-23	18-May-23	Standard 5 Day Workweek	[Gantt bar: 17-May-23 to 18-May-23]			
A1078	Demo Electrical & Mechanical(Loc.3)	5	07-Jul-23	13-Jul-23	Standard 5 Day Workweek	[Gantt bar: 07-Jul-23 to 13-Jul-23]			
A1079	Install Temp Pumping(Loc.3)	1	07-Jul-23	07-Jul-23	Standard 5 Day Workweek	[Gantt bar: 07-Jul-23 to 07-Jul-23]			
A1080	Install Concrete Fill Ins(Loc.3)	5	14-Jul-23	20-Jul-23	Standard 5 Day Workweek	[Gantt bar: 14-Jul-23 to 20-Jul-23]			
A1081	Install Mechanical(Loc.3)	8	21-Jul-23	01-Aug-23	Standard 5 Day Workweek	[Gantt bar: 21-Jul-23 to 01-Aug-23]			
A1082	Install Grates(Loc.3)	2	31-Jul-23	01-Aug-23	Standard 5 Day Workweek	[Gantt bar: 31-Jul-23 to 01-Aug-23]			
A1083	Install Electrical(Loc.3)	10	02-Aug-23	15-Aug-23	Standard 5 Day Workweek	[Gantt bar: 02-Aug-23 to 15-Aug-23]			
A1084	Install Iron Fencing & Gates(Loc.3)	10	02-Aug-23	15-Aug-23	Standard 5 Day Workweek	[Gantt bar: 02-Aug-23 to 15-Aug-23]			
Location 4_Rte 99 Wilson Way_Pump 29-0118W									
A1087	Install Conduit & Concrete for Electric Service(Loc.4)	2	08-May-23	09-May-23	Standard 5 Day Workweek	[Gantt bar: 08-May-23 to 09-May-23]			
A1088	Install Electric Equip Service Enclosure(Loc.4)	4	23-May-23	26-May-23	Standard 5 Day Workweek	[Gantt bar: 23-May-23 to 26-May-23]			
A1089	Install PGE Electric Service(Loc.4)	1	26-May-23	30-May-23	Standard 5 Day Workweek	[Gantt bar: 26-May-23 to 30-May-23]			

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						Qtr 1, 2023	Qtr 2, 2023	Qtr 3, 2023	Qtr 4, 2023
A1090	Demo Electrical, Mechanical & Concrete(Loc.4)	5	02-Aug-23	08-Aug-23	Standard 5 Day Workweek				
A1091	Install Temp Pumping(Loc.4)	1	02-Aug-23	02-Aug-23	Standard 5 Day Workweek				
A1092	Install Concrete Fill Ins, Discharge Box, Bollards, Light Pole Base(Loc.4)	10	09-Aug-23	22-Aug-23	Standard 5 Day Workweek				
A1093	Install Mechanical(Loc.4)	8	23-Aug-23	01-Sep-23	Standard 5 Day Workweek				
A1094	Install Grating(Loc.4)	4	29-Aug-23	01-Sep-23	Standard 5 Day Workweek				
A1095	Install Electrical(Loc.4)	10	05-Sep-23	18-Sep-23	Standard 5 Day Workweek				
A1096	Install Iron Fencing & Gates(Loc.4)	10	05-Sep-23	18-Sep-23	Standard 5 Day Workweek				
Location 5_Rte 99 Acampo Rd_Pump 29-0146W									
A1099	Install Conduit & Concrete for Electric Service(Loc.5)	115	10-May-23	23-Oct-23	Standard 5 Day Workweek				
A1100	Install Electric Equip Service Enclosure(Loc.5)	1	24-May-23	24-May-23	Standard 5 Day Workweek				
A1101	Install PGE Electric Service(Loc.5)	1	25-May-23	25-May-23	Standard 5 Day Workweek				
A1102	Demo Electrical & Mechanical(Loc.5)	5	05-Sep-23	11-Sep-23	Standard 5 Day Workweek				
A1103	Install Temp Pumping(Loc.5)	1	05-Sep-23	05-Sep-23	Standard 5 Day Workweek				
A1104	Install Concrete Fill Ins	5	12-Sep-23	18-Sep-23	Standard 5 Day Workweek				
A1105	Install Mechanical(Loc.5)	8	19-Sep-23	28-Sep-23	Standard 5 Day Workweek				
A1106	Install Grating(Loc.5)	3	26-Sep-23	28-Sep-23	Standard 5 Day Workweek				
A1107	Install Electrical(Loc.5)	10	29-Sep-23	13-Oct-23	Standard 5 Day Workweek				
A1108	Start Up and Testing(Loc.5))	5	16-Oct-23	20-Oct-23	Standard 5 Day Workweek				
A1109	Performance Testing	1	23-Oct-23	23-Oct-23	Standard 5 Day Workweek				
A1240	Concrete curing	6	16-May-23	23-May-23	Standard 5 Day Workweek				
Project Closeout									
A1110	Final Inspection	3	30-Oct-23	02-Nov-23	Standard 5 Day Workweek				
A1114	Final Cleanup & Demobilization	10	13-Nov-23	29-Nov-23	Standard 5 Day Workweek				

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