

HANDOUT 9A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 44)

JULY 8, 2020 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2018				2019				2020				2021				2022				2023			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	IM Installation (Note that IM3 is currently in operation and will remain in operation until directed otherwise by agencies)	512 days	Thu 1/22/04	Tue 12/20/05	Thu 1/22/04	Tue 12/20/05																								
32	IM3 Cultural Resources Management Plan (IM3 CRMP)	986 days	Thu 7/1/04	Mon 3/10/08	Thu 7/1/04	Mon 3/10/08																								
37	Extraction Well PE-1/Facilities	230 days	Mon 3/21/05	Fri 1/27/06	Mon 3/21/05	Fri 1/27/06																								
47	Supplemental Extraction Well and Facilities	127 days	Fri 7/29/05	Thu 1/19/06	Fri 7/29/05	Thu 1/19/06																								
55	Decommissioning of IM2 Batch Treatment	1182 days	Fri 8/5/05	Fri 1/29/10	Fri 8/5/05	Fri 1/29/10																								
66	Interim Measures and Treated Water Management	751 days	Mon 5/3/04	Fri 2/16/07	Mon 5/3/04	Fri 2/16/07																								
210	Public Participation Plan	578 days	Mon 12/20/04	Fri 2/9/07	Mon 12/20/04	Fri 2/9/07																								
219	Baseline Resources Assessments	897 days	Mon 11/1/04	Mon 3/10/08	Mon 11/1/04	Mon 3/10/08																								
233	Sitewide CEQA Documentation	586 days	Wed 5/17/06	Fri 8/1/08	Wed 5/17/06	Fri 8/1/08																								
237	Programmatic Biological Assessment (PBA)	1920 days	Tue 12/19/06	Tue 4/15/14	Tue 12/19/06	Tue 4/15/14																								
250	REMEDIAL FACILITY INVESTIGATION/REMEDIAL INVESTIGATION (RFI/RI)	6733.5 days	Sat 2/24/96	Wed 11/3/21	Sat 2/24/96	NA																								
251	Historical RFI/RI Reports (Feb. 2005 and Prior Versions)	2455 days	Sat 2/24/96	Fri 7/8/05	Sat 2/24/96	Fri 7/8/05																								
269	Prepare Site History Report (Vol 1)	466 days	Tue 11/15/05	Wed 8/15/07	Tue 11/15/05	Wed 8/15/07																								
284	Prepare RFI/RI Vol 1 Addendum	1829 days	Wed 7/11/07	Tue 7/8/14	Wed 7/11/07	Tue 7/8/14																								
306	Prepare Final Groundwater RFI/RI (Vol 2)	1948 days	Mon 6/27/05	Fri 11/16/12	Mon 6/27/05	Fri 11/16/12																								
616	ADEQ Topock Groundwater Study	475 days	Thu 11/18/04	Wed 8/23/06	Thu 11/18/04	Wed 8/23/06																								
620	Prepare Final Soil RFI/RI (Vol 3)	4006.5 days	Sat 7/15/06	Wed 11/3/21	Sat 7/15/06	NA																								
621	Implementation of Off-site Soil Sampling (Part A Phase 1) and Data Gaps Evaluation	1215 days	Sat 7/15/06	Fri 2/25/11	Sat 7/15/06	Fri 2/25/11																								
770	Draft On-site Soil Sampling (Part B) DQOs	1122 days	Wed 12/6/06	Fri 3/11/11	Wed 12/6/06	Fri 3/11/11																								
825	Soil RFI/RI Work Plan	1211 days	Tue 1/4/11	Mon 8/24/15	Tue 1/4/11	Mon 8/24/15																								
922	Work Plan Implementation/Data Gaps Analysis	594 days	Tue 8/25/15	Thu 11/30/17	Tue 8/25/15	Thu 11/30/17																								
978	Reporting	1143.5 days	Tue 6/20/17	Wed 11/3/21	Tue 6/20/17	NA																								
979	Soil Risk Assessment	770 days	Tue 6/20/17	Fri 5/29/20	Tue 6/20/17	Fri 5/29/20																								
980	Agency Direction to Move Forward with Soil Risk Assessment	1 day	Tue 6/20/17	Tue 6/20/17	Tue 6/20/17	Tue 6/20/17																								
981	Data Summary for EPCs Calculation	5.4 wks	Wed 6/21/17	Fri 7/28/17	Wed 6/21/17	Fri 7/28/17																								
982	Prepare/submit Draft Soil Risk Assessment Report	58.2 wks	Mon 7/31/17	Mon 9/10/18	Mon 7/31/17	Mon 9/10/18																								
983	Calculate Exposure Point Concentrations (EPCs)	4.05 mons	Mon 7/31/17	Fri 11/24/17	Mon 7/31/17	Fri 11/24/17																								
984	Meeting to discuss EPCs	1 day	Wed 8/16/17	Wed 8/16/17	Wed 8/16/17	Wed 8/16/17																								
985	DTSC send Soil Risk Evaluation to CWG/TWG	1 day	Tue 9/11/18	Tue 9/11/18	Tue 9/11/18	Tue 9/11/18																								
986	DTSC review/comment	118.38 edays	Wed 9/12/18	Tue 1/8/19	Wed 9/12/18	Tue 1/8/19																								
987	DOI review/comment	118.38 edays	Wed 9/12/18	Tue 1/8/19	Wed 9/12/18	Tue 1/8/19																								
988	CWG/TWG review/comment	99.38 edays	Wed 9/12/18	Thu 12/20/18	Wed 9/12/18	Thu 12/20/18																								
989	Tribes review/comment	99.38 edays	Wed 9/12/18	Thu 12/20/18	Wed 9/12/18	Thu 12/20/18																								
990	Review/compile Comment Table	2 wks	Fri 12/21/18	Tue 1/22/19	Fri 12/21/18	Tue 1/22/19																								
991	Prepare/send RTC Table	16.6 wks	Wed 1/23/19	Fri 5/17/19	Wed 1/23/19	Fri 5/17/19																								
992	RTC Meeting	13 days	Wed 6/5/19	Fri 6/21/19	Wed 6/5/19	Fri 6/21/19																								
993	Send agenda (2 wks prior to meeting)	1 day	Wed 6/5/19	Wed 6/5/19	Wed 6/5/19	Wed 6/5/19																								
994	Hold Meeting	2 days	Thu 6/20/19	Fri 6/21/19	Thu 6/20/19	Fri 6/21/19																								
995	Finalize/submit Final Soil Risk Assessment Report with RTC Table	2.86 mons	Mon 7/29/19	Fri 10/18/19	Mon 7/29/19	Fri 10/18/19																								
996	Prepare errata	58 days	Mon 12/2/19	Wed 2/19/20	Mon 12/2/19	Wed 2/19/20																								
997	Tribes review/comment	49 edays	Thu 2/20/20	Thu 4/9/20	Thu 2/20/20	Thu 4/9/20																								
998	DOI respond to Tribes' comment on errata	0 days	Fri 4/17/20	Fri 4/17/20	Fri 4/17/20	Fri 4/17/20																								

Project: PG&E Topock Remediation Project
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Tasks Not Started/In Progress		Overall Task Duration		Manual Task		Start-only	
Tasks Finished		Inactive Task		Duration-only		Finish-only	
Baseline Schedule		Inactive Milestone		Manual Summary Rollup			
Milestone		Inactive Summary		Manual Summary			

edays = calendar days; days = work days
 Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
 *Timeframes shown are for planning purpose. Actual timeframes may vary.

Color Coding:
 PG&E Federal Agencies CWG/TWG Public
 DTSC Tribes/SHPO Other CA Agencies AZ Agencies

Major Assumptions
 - Permits, CWG/ stakeholder review, and DTSC review & approvals are estimated.
 - Actual dates may vary depending on field conditions.

HANDOUT 9A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 44) JULY 8, 2020 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2018		2019				2020				2021				2022				2023			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
999	DTSC respond to Tribes' comment on errata	0 days	Thu 5/7/20	Thu 5/7/20	Thu 5/7/20	Thu 5/7/20																						
1000	DTSC review/accept	7.57 mons	Tue 10/22/19	Fri 5/29/20	Tue 10/22/19	Fri 5/29/20																						
1001	DOI review/accept	7.57 mons	Tue 10/22/19	Fri 5/29/20	Tue 10/22/19	Fri 5/29/20																						
1002	RFI/RI Volume 3	1115.5 days	Fri 7/28/17	Wed 11/3/21	Fri 7/28/17	NA																						
1003	Prepare Draft RFI/RI Vol 3 Report	29.43 mons	Fri 7/28/17	Mon 12/9/19	Fri 7/28/17	Mon 12/9/19																						
1004	DTSC sends report to CWG/TWG and Tribes	0 days	Tue 12/10/19	Tue 12/10/19	Tue 12/10/19	Tue 12/10/19																						
1005	CWG/TWG review/comment	101 edays	Tue 12/10/19	Fri 3/20/20	Tue 12/10/19	Fri 3/20/20																						
1006	Tribes review/comment	101 edays	Tue 12/10/19	Fri 3/20/20	Tue 12/10/19	Fri 3/20/20																						
1007	DTSC review/comment	115 edays	Tue 12/10/19	Fri 4/3/20	Tue 12/10/19	Fri 4/3/20																						
1008	DOI review/comment	115 edays	Tue 12/10/19	Fri 4/3/20	Tue 12/10/19	Fri 4/3/20																						
1009	Review/compile Comment Table	79.38 edays	Mon 4/6/20	Wed 6/24/20	Mon 4/6/20	Wed 6/24/20																						
1010	Comment clarification meeting (date shown is a placeholder only)	1 day	Thu 7/9/20	Thu 7/9/20	Thu 7/9/20	Thu 7/9/20																						
1011	Prepare/send RTC Table	18.1 wks	Thu 6/25/20	Fri 10/30/20	Thu 6/25/20	NA																						
1012	RTC Meeting	7.5 days	Fri 11/6/20	Tue 11/17/20	NA	NA																						
1013	Send agenda (2 wks prior to meeting)	0 days	Fri 11/6/20	Fri 11/6/20	NA	NA																						
1014	Hold Meeting	0 days	Tue 11/17/20	Tue 11/17/20	NA	NA																						
1015	Prepare Revised RFI Volume 3 with RTC Table	4 mons	Wed 11/18/20	Fri 3/12/21	NA	NA																						
1016	DTSC sends report to CWG/TWG and Tribes	0 days	Fri 3/12/21	Fri 3/12/21	NA	NA																						
1017	CWG/TWG review/comment	60 edays	Mon 3/15/21	Fri 5/14/21	NA	NA																						
1018	Tribes review/comment	60 edays	Mon 3/15/21	Fri 5/14/21	NA	NA																						
1019	DTSC review/comment	75 edays	Fri 3/12/21	Wed 5/26/21	NA	NA																						
1020	DOI review/comment	75 edays	Fri 3/12/21	Wed 5/26/21	NA	NA																						
1021	Review/compile Comment Table	1 mon	Thu 5/27/21	Thu 6/24/21	NA	NA																						
1022	Comment clarification meeting (date shown is a placeholder only)	0 days	Wed 6/2/21	Wed 6/2/21	NA	NA																						
1023	Prepare/send RTC Table (date to be verified after receipt of comments)	1 mon	Thu 6/3/21	Thu 7/1/21	NA	NA																						
1024	RTC Meeting	10 days	Thu 7/8/21	Thu 7/22/21	NA	NA																						
1025	Send agenda (2 wks prior to meeting)	0 days	Thu 7/8/21	Thu 7/8/21	NA	NA																						
1026	Hold Meeting	0 days	Thu 7/22/21	Thu 7/22/21	NA	NA																						
1027	Finalize report (place holder only, nature and duration of task to be verified after RTC)	2.5 mons	Fri 7/23/21	Tue 10/5/21	NA	NA																						
1028	DTSC review/approve	1 mon	Tue 10/5/21	Wed 11/3/21	NA	NA																						
1029	DOI review/approve	1 mon	Tue 10/5/21	Wed 11/3/21	NA	NA																						
1030	GROUNDWATER CORRECTIVE MEASURES/REMEDIAL ALTERNATIVE DEVELOPMENT	2835 days	Mon 3/29/04	Wed 12/31/14	Mon 3/29/04	Wed 12/31/14																						
1178	CORRECTIVE MEASURE STUDY/FEASIBILITY STUDY (CMS/FS) AND RISK ASSESSMENT	5265.5 days	Mon 12/16/02	Mon 1/9/23	Mon 12/16/02	NA																						
1179	CMS Work Plan	1465 days	Mon 12/16/02	Tue 6/24/08	Mon 12/16/02	Tue 6/24/08																						
1198	Risk Evaluation - Scoping and CSM	2326 days	Tue 10/31/06	Tue 9/15/15	Tue 10/31/06	Tue 9/15/15																						
1282	CMS/FS Report	3762.5 days	Mon 8/18/08	Mon 1/9/23	Mon 8/18/08	NA																						
1283	Groundwater	350 days	Mon 8/18/08	Fri 12/18/09	Mon 8/18/08	Fri 12/18/09																						
1342	Soil CMS/FS (duration to be verified after completion of RFI/RI)	308 days	Wed 11/3/21	Mon 1/9/23	NA	NA																						
1343	Prepare Draft Soil CMS/FS Report	151 days	Wed 11/3/21	Thu 6/2/22	NA	NA																						
1344	Prepare Discussion Draft Soil CMS/FS Report	4 mons	Wed 11/3/21	Tue 3/1/22	NA	NA																						
1345	PG&E outreach with Tribes	1 mon	Tue 3/1/22	Wed 3/30/22	NA	NA																						
1346	PG&E submits Draft Soil CMS/FS	2 wks	Wed 3/30/22	Wed 4/13/22	NA	NA																						
1347	DTSC send Draft Soil CMS/FS to CWG/TWG	0 days	Wed 4/13/22	Wed 4/13/22	NA	NA																						

Project: PG&E Topock Remediation Project
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Tasks Not Started/In Progress

Tasks Finished

Baseline Schedule

Milestone

Overall Task Duration

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

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JULY 8, 2020 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2018				2019				2020				2021				2022				2023			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1348	BLM sends package to Tribes for Consultation	3 days	Wed 4/13/22	Mon 4/18/22	NA	NA																								
1349	DTSC review and comment	49 edays	Thu 4/14/22	Thu 6/2/22	NA	NA																								
1350	DOI review and comment	49 edays	Thu 4/14/22	Thu 6/2/22	NA	NA																								
1351	CWG/TWG review and comment	35 edays	Thu 4/14/22	Thu 5/19/22	NA	NA																								
1352	Tribal Consultation	32 edays	Tue 4/19/22	Sat 5/21/22	NA	NA																								
1353	SHPO for information only	1 day	Mon 4/18/22	Tue 4/19/22	NA	NA																								
1354	Response to Comments/Prepare Final Soil CMS/FS Report	157 days	Thu 6/2/22	Mon 1/9/23	NA	NA																								
1355	Review/compile Comment Table	1 mon	Thu 6/2/22	Fri 7/1/22	NA	NA																								
1356	Comment clarification meeting	0 days	Thu 6/9/22	Thu 6/9/22	NA	NA																								
1357	Prepare/send RTC Table	2 mons	Fri 7/1/22	Tue 8/30/22	NA	NA																								
1358	RTC Meeting	10 days	Tue 8/30/22	Tue 9/13/22	NA	NA																								
1359	Send agenda (2 wks prior to meeting)	0 days	Tue 8/30/22	Tue 8/30/22	NA	NA																								
1360	Hold Meeting	0 days	Tue 9/13/22	Tue 9/13/22	NA	NA																								
1361	Prepare Final Soil CMS/FS Report	3 mons	Tue 9/13/22	Fri 12/9/22	NA	NA																								
1362	DTSC review and concur	1 mon	Fri 12/9/22	Mon 1/9/23	NA	NA																								
1363	DOI review and concur	1 mon	Fri 12/9/22	Mon 1/9/23	NA	NA																								
1364	CEQA Evaluation (Place Holder Item only. Details including duration will be provided after the prior steps are better defined)	3 mons	Mon 1/9/23	Thu 4/6/23	NA	NA																								
1365	STATEMENT OF BASIS	3524.5 days	Mon 1/4/10	Wed 6/28/23	Mon 1/4/10	NA																								
1366	Groundwater	284 days	Mon 1/4/10	Mon 1/31/11	Mon 1/4/10	Mon 1/31/11																								
1373	Soil	121 days	Tue 1/10/23	Wed 6/28/23	NA	NA																								
1374	Prepare fact sheet for proposed remedy	1 mon	Tue 1/10/23	Wed 2/8/23	NA	NA																								
1375	Prepare public notice package/Statement of Basis	2 mons	Mon 1/16/23	Wed 3/15/23	NA	NA																								
1376	Public Notice/Comment Period	46 edays	Thu 3/16/23	Mon 5/1/23	NA	NA																								
1377	Public Hearing	15 edays	Wed 3/29/23	Thu 4/13/23	NA	NA																								
1378	Prepare Responsiveness Summary	2 mons	Mon 5/1/23	Wed 6/28/23	NA	NA																								
1379	DTSC adopts final remedy	0 days	Wed 6/28/23	Wed 6/28/23	NA	NA																								
1380	RECORD OF DECISION	3630.5 days	Fri 12/18/09	Wed 11/8/23	Fri 12/18/09	NA																								
1381	Groundwater	288 days	Fri 12/18/09	Thu 1/20/11	Fri 12/18/09	Thu 1/20/11																								
1392	Soil	217 days	Mon 1/9/23	Wed 11/8/23	NA	NA																								
1393	Develop Proposed Plan	60 edays	Mon 1/9/23	Fri 3/10/23	NA	NA																								
1394	Prepare factsheet	60 edays	Mon 1/9/23	Fri 3/10/23	NA	NA																								
1395	Tribal Consultation	60 edays	Mon 3/13/23	Fri 5/12/23	NA	NA																								
1396	Public Review and Comment	45 edays	Mon 3/13/23	Thu 4/27/23	NA	NA																								
1397	CWG Review and Comment	45 edays	Mon 3/13/23	Thu 4/27/23	NA	NA																								
1398	PG&E Review and Comment	45 edays	Mon 3/13/23	Thu 4/27/23	NA	NA																								
1399	Prepare ROD and Responsiveness Summary	119 edays	Fri 5/12/23	Fri 9/8/23	NA	NA																								
1400	DOI Approval Process	60 edays	Fri 9/8/23	Tue 11/7/23	NA	NA																								
1401	Issue Soil ROD	1 day	Tue 11/7/23	Wed 11/8/23	NA	NA																								
1402	SOIL NON-TIME CRITICAL REMOVAL ACTION (NTCRA)	592 days	Tue 10/30/18	Mon 2/1/21	Tue 10/30/18	NA																								
1403	DOI's Approval Memorandum for an Engineering Evaluation/Cost Analysis (EE/CA)	0 days	Tue 10/30/18	Tue 10/30/18	Tue 10/30/18	Tue 10/30/18																								
1404	PG&E Prepares Draft Soil EE/CA	414 days	Wed 10/31/18	Fri 5/29/20	Wed 10/31/18	Fri 5/29/20																								
1405	BLM sends package to Tribes for Consultation	0 days	Wed 6/3/20	Wed 6/3/20	Wed 6/3/20	Wed 6/3/20																								
1406	Tribal Consultation	63 edays	Wed 6/3/20	Wed 8/5/20	Wed 6/3/20	NA																								

Project: PG&E Topock Remediation Project
 Date: Sat 6/27/20
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Tasks Not Started/In Progress **Overall Task Duration**

Tasks Finished **Inactive Task**

Baseline Schedule **Inactive Milestone**

Milestone **Inactive Summary**

Manual Task **Duration-only**

Manual Summary Rollup **Manual Summary**

Start-only

Finish-only

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JULY 8, 2020 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2018				2019				2020				2021				2022				2023			
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1407	Public Review	63 edays	Wed 6/3/20	Wed 8/5/20	Wed 6/3/20	NA																								
1408	DOI reviews comments/prepares Responsiveness Summary	30 edays	Wed 8/5/20	Fri 9/4/20	NA	NA																								
1409	PG&E Finalizes EE/CA (duration to be verified after receipt of comments)	30 edays	Wed 8/5/20	Fri 9/4/20	NA	NA																								
1410	DOI makes decision, prepares, and approves Action Memorandum	150 edays	Fri 9/4/20	Mon 2/1/21	NA	NA																								
1411	Section 106 Programmatic Agreement (PA)	1858 days	Fri 10/10/08	Wed 11/18/15	Fri 10/10/08	NA																								
1444	EIR DOCUMENTATION	1449 days	Thu 9/1/05	Wed 3/2/11	Thu 9/1/05	Wed 3/2/11																								
1517	DESIGN, PERMITTING, AND CONSTRUCTION OF GROUNDWATER REMEDY	1889 days	Mon 1/31/11	Tue 4/24/18	Mon 1/31/11	Tue 4/24/18																								
1518	Corrective Measure Implementation/Remedial Design (CMI/RD) Workplan	199 days	Mon 1/31/11	Thu 11/3/11	Mon 1/31/11	Thu 11/3/11																								
1532	Remedial Design (Preliminary, Intermediate, and Pre-Final/Final)	1723 days	Tue 9/20/11	Tue 4/24/18	Tue 9/20/11	Tue 4/24/18																								
1705	Community Outreach	1710 days	Fri 10/7/11	Tue 4/24/18	Fri 10/7/11	Tue 4/24/18																								
1715	Project Contracting	2.9 mons	Wed 4/4/18	Wed 6/27/18	Wed 4/4/18	NA																								
1716	Construction (this is a preliminary construction schedule for planning purposes)	1836.9 days	Wed 6/27/18	Tue 7/8/25	Wed 6/27/18	NA																								
1717	Pre-Construction	68 days	Wed 6/27/18	Sun 9/30/18	Wed 6/27/18	Sun 9/30/18																								
1724	Construction and Start-up Activities	1767.9 days	Tue 10/2/18	Tue 7/8/25	Tue 10/2/18	NA																								
1725	Stakeholder Attending Construction Kick-Off Meeting at Site	1 day	Tue 10/2/18	Tue 10/2/18	Tue 10/2/18	Tue 10/2/18																								
1726	Stakeholder Attending Construction Kick-Off Meeting at Site	1 day	Tue 10/2/18	Tue 10/2/18	Tue 10/2/18	Tue 10/2/18																								
1727	Stakeholder Attending Construction Kick-Off Meeting at Site	1 day	Tue 10/2/18	Tue 10/2/18	Tue 10/2/18	Tue 10/2/18																								
1728	Stakeholder Attending Construction Kick-Off Meeting at Site	1 day	Tue 10/2/18	Tue 10/2/18	Tue 10/2/18	Tue 10/2/18																								
1729	Stakeholder Attending Construction Kick-Off Meeting at Site	1 day	Tue 10/2/18	Tue 10/2/18	Tue 10/2/18	Tue 10/2/18																								
1730	Major Phase 1 Construction Activities	717 days	Thu 10/4/18	Wed 6/30/21	Thu 10/4/18	NA																								
1731	Build Construction Headquarters	9.67 mons	Thu 10/4/18	Fri 7/12/19	Thu 10/4/18	Fri 7/12/19																								
1732	Build Soil Processing Yard	11.1 mons	Mon 11/12/18	Tue 10/1/19	Mon 11/12/18	Tue 10/1/19																								
1733	Install Pilot Borings, Monitoring Wells, and Remediation Wells	26.95 mons	Fri 11/2/18	Thu 12/31/20	Fri 11/2/18	NA																								
1734	Build IRZ Ring Road	624.38 edays	Wed 4/17/19	Thu 12/31/20	Wed 4/17/19	NA																								
1735	Install Remedy Pipelines	23.76 mons	Mon 2/4/19	Thu 12/31/20	Mon 2/4/19	NA																								
1736	Install Remedy Facilities at MW-20 Bench	7 mons	Mon 12/16/19	Tue 7/7/20	Mon 12/16/19	NA																								
1737	Install Electrical and Control System	23.9 mons	Wed 1/30/19	Thu 12/31/20	Wed 1/30/19	NA																								
1738	Site Stabilization/Revegetation	29.38 mons	Fri 11/23/18	Thu 4/1/21	Fri 11/23/18	NA																								
1739	System Integration and Functional Testing	177.38 edays	Mon 1/4/21	Wed 6/30/21	NA	NA																								
1740	Shut down IM and Start-up IRZ	24.8 mons	Fri 7/2/21	Fri 6/30/23	NA	NA																								
1741	Construct Phase 2 Components Construction (Freshwater Injection System, Inner Recirculation Loop, and TCS Recirculation Loop, Wells)	12.5 mons	Fri 6/30/23	Wed 7/3/24	NA	NA																								
1742	Commissioning and Start-up Freshwater Injection	6 mons	Wed 7/3/24	Thu 12/26/24	NA	NA																								
1743	Start-up Inner Recirculation/TCS Loop	6 mons	Thu 12/26/24	Fri 6/20/25	NA	NA																								
1744	Start-up Complete/Start Full Remedy Operations	0 days	Mon 6/23/25	Mon 6/23/25	NA	NA																								
1745	Construction Close-out	12.6 mons	Wed 7/3/24	Tue 7/8/25	NA	NA																								
1746	Reporting	1512 days	Mon 11/19/18	Fri 8/30/24	NA	NA																								
1747	Prepare/submit monthly construction progress reports	72 mons	Mon 11/19/18	Fri 8/30/24	NA	NA																								
1748	Start Operation and Maintenance	0 days	Tue 6/24/25	Tue 6/24/25	NA	NA																								

Tasks Not Started/In Progress		Overall Task Duration		Manual Task		Start-only	[
Tasks Finished		Inactive Task		Duration-only		Finish-only]
Baseline Schedule		Inactive Milestone		Manual Summary Rollup			
Milestone		Inactive Summary		Manual Summary			

edays = calendar days; days = work days
 Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
 *Timeframes shown are for planning purpose. Actual timeframes may vary.

Color Coding:
 PG&E Federal Agencies CWG/TWG Public
 DTSC Tribes/SHPO Other CA Agencies AZ Agencies

Major Assumptions
 - Permits, CWG/ stakeholder review, and DTSC review & approvals are estimated.
 - Actual dates may vary depending on field conditions.