

HANDOUT 13A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 48)

OCTOBER 27, 2021 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2021				2022				2023				2024				2025		
							Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Q	
1294	CMS/FS Report	4219 days	Mon 8/18/08	Mon 10/7/24	Mon 8/18/08	NA																			
1295	Groundwater	350 days	Mon 8/18/08	Fri 12/18/09	Mon 8/18/08	Fri 12/18/09																			
1354	Soil CMS/FS (duration to be verified after completion of RFI/RI)	340 days	Tue 6/20/23	Mon 10/7/24	NA	NA																			
1355	Prepare Draft Soil CMS/FS Report	170 days	Tue 6/20/23	Mon 2/12/24	NA	NA																			
1356	Prepare Discussion Draft Soil CMS/FS Report (incorporate results from Soil NTCRA Completion Report, Line 1439)	4 mons	Tue 6/20/23	Fri 10/13/23	NA	NA																			
1357	PG&E outreach with Tribes	1 mon	Mon 10/16/23	Mon 11/13/23	NA	NA																			
1358	PG&E submits Draft Soil CMS/FS	2 wks	Tue 11/14/23	Mon 11/27/23	NA	NA																			
1359	DTSC send Draft Soil CMS/FS to CWG/TWG	0 days	Mon 11/27/23	Mon 11/27/23	NA	NA																			
1360	BLM sends package to Tribes for Consultation	3 days	Tue 11/28/23	Thu 11/30/23	NA	NA																			
1361	DTSC review and comment	76 edays	Tue 11/28/23	Mon 2/12/24	NA	NA																			
1362	DOI review and comment	76 edays	Tue 11/28/23	Mon 2/12/24	NA	NA																			
1363	CWG/TWG review and comment	62 edays	Tue 11/28/23	Mon 1/29/24	NA	NA																			
1364	Tribal Consultation	60 edays	Fri 12/1/23	Tue 1/30/24	NA	NA																			
1365	SHPO for information only	1 day	Fri 12/1/23	Fri 12/1/23	NA	NA																			
1366	Response to Comments/Prepare Final Soil CMS/FS Report (duration to be verified after receipt of comments)	170 days	Tue 2/13/24	Mon 10/7/24	NA	NA																			
1367	Review/compile Comment Table	1 mon	Tue 2/13/24	Tue 3/12/24	NA	NA																			
1368	Comment clarification meeting	0 days	Mon 2/19/24	Mon 2/19/24	NA	NA																			
1369	Prepare/send RTC Table	2 mons	Wed 3/13/24	Thu 5/9/24	NA	NA																			
1370	RTC Meeting	23 days	Thu 5/9/24	Tue 6/11/24	NA	NA																			
1371	Send agenda (2 wks prior to meeting)	0 days	Thu 5/9/24	Thu 5/9/24	NA	NA																			
1372	Hold Multiple Meetings	13 days	Fri 5/24/24	Tue 6/11/24	NA	NA																			
1373	Prepare Final Soil CMS/FS Report	3 mons	Wed 6/12/24	Fri 9/6/24	NA	NA																			
1374	DTSC review and concur	1 mon	Mon 9/9/24	Mon 10/7/24	NA	NA																			
1375	DOI review and concur	1 mon	Mon 9/9/24	Mon 10/7/24	NA	NA																			
1376	CEQA Evaluation (Place Holder Item only. Details including duration will be provided after the prior steps are better defined)	3 mons	Tue 10/8/24	Thu 1/2/25	NA	NA																			
1377	STATEMENT OF BASIS	3981 days	Mon 1/4/10	Wed 3/26/25	Mon 1/4/10	NA																			
1378	Groundwater	284 days	Mon 1/4/10	Mon 1/31/11	Mon 1/4/10	Mon 1/31/11																			
1385	Soil	121 days	Wed 10/9/24	Wed 3/26/25	NA	NA																			
1386	Prepare fact sheet for proposed remedy	1 mon	Wed 10/9/24	Wed 11/6/24	NA	NA																			
1387	Prepare public notice package/Statement of Basis	2 mons	Tue 10/15/24	Wed 12/11/24	NA	NA																			
1388	Public Notice/Comment Period	46 edays	Thu 12/12/24	Mon 1/27/25	NA	NA																			
1389	Public Hearing	15 edays	Wed 12/25/24	Thu 1/9/25	NA	NA																			
1390	Prepare Responsiveness Summary	2 mons	Tue 1/28/25	Wed 3/26/25	NA	NA																			
1391	DTSC adopts final remedy	0 days	Wed 3/26/25	Wed 3/26/25	NA	NA																			
1392	RECORD OF DECISION	4087 days	Fri 12/18/09	Wed 8/6/25	Fri 12/18/09	NA																			
1393	Groundwater	288 days	Fri 12/18/09	Thu 1/20/11	Fri 12/18/09	Thu 1/20/11																			
1404	Soil	217 days	Mon 10/7/24	Wed 8/6/25	NA	NA																			
1405	Develop Proposed Plan	60 edays	Mon 10/7/24	Fri 12/6/24	NA	NA																			
1406	Prepare factsheet	60 edays	Mon 10/7/24	Fri 12/6/24	NA	NA																			
1407	Tribal Consultation	60 edays	Mon 12/9/24	Fri 2/7/25	NA	NA																			
1408	Public Review and Comment	45 edays	Mon 12/9/24	Thu 1/23/25	NA	NA																			
1409	CWG Review and Comment	45 edays	Mon 12/9/24	Thu 1/23/25	NA	NA																			
1410	PG&E Review and Comment	45 edays	Mon 12/9/24	Thu 1/23/25	NA	NA																			

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

edays = calendar days; days = work days
 Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
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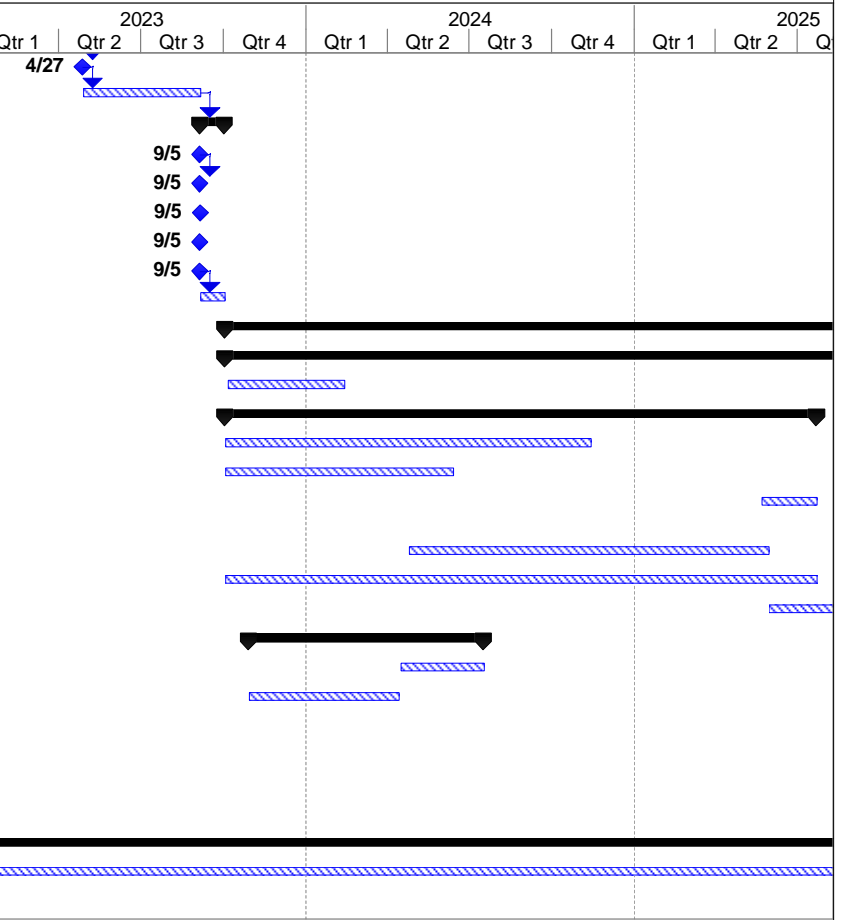
Color Coding:
 PG&E Federal Agencies CWG/TWG Public
 DTSC Tribes/SHPO Other CA Agencies AZ Agencies

Major Assumptions
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							Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2						
1795	Start-up Phase 2A Components	0 days	Thu 4/27/23	Thu 4/27/23	NA	NA																			
1796	Phase 2B Planning/Contracting	4.4 mons	Fri 4/28/23	Tue 9/5/23	NA	NA																			
1797	Phase 2B Construction Mobilization	19 days	Tue 9/5/23	Mon 10/2/23	NA	NA																			
1798	Stakeholder Attending Construction Kick-Off Meeting at Site	0 days	Tue 9/5/23	Tue 9/5/23	NA	NA																			
1799	Stakeholder Attending Construction Kick-Off Meeting at Site	0 days	Tue 9/5/23	Tue 9/5/23	NA	NA																			
1800	Stakeholder Attending Construction Kick-Off Meeting at Site	0 days	Tue 9/5/23	Tue 9/5/23	NA	NA																			
1801	Stakeholder Attending Construction Kick-Off Meeting at Site	0 days	Tue 9/5/23	Tue 9/5/23	NA	NA																			
1802	Stakeholder Attending Construction Kick-Off Meeting at Site	0 days	Tue 9/5/23	Tue 9/5/23	NA	NA																			
1803	Mobilization	27 edays	Tue 9/5/23	Mon 10/2/23	NA	NA																			
1804	Major Phase 2B Construction Activities	608 days	Tue 10/3/23	Thu 1/29/26	NA	NA																			
1805	California Remedy Facilities	553 days	Tue 10/3/23	Thu 11/13/25	NA	NA																			
1806	Access Roads Preparation (IRL-2, IRL-4, and road to BCW)	92 days	Fri 10/6/23	Mon 2/12/24	NA	NA																			
1807	Well Installation	471 days	Tue 10/3/23	Tue 7/22/25	NA	NA																			
1808	Install Upland MWs (MW-P, Q, I, J, MW-AA, BB, CC, DD, EE, FF, and GG)	291 days	Tue 10/3/23	Tue 11/12/24	NA	NA																			
1809	Install FW-1 and Remediation Wells (ER-3, ER-4, IRL-1, 2, 3, and 4)	182 days	Tue 10/3/23	Wed 6/12/24	NA	NA																			
1810	Well Buildout - CA (RB-2, 3, 4, ER-1, 2 complete build-out [from Phase 2A], ER-3, 4, IRL-1, 2, 3, 4 full build-out)	44 days	Thu 5/22/25	Tue 7/22/25	NA	NA																			
1811	Pipeline Installation - California	286 days	Thu 4/25/24	Thu 5/29/25	NA	NA																			
1812	Remaining Facilities in TCS and MW-20 Bench	471 days	Tue 10/3/23	Tue 7/22/25	NA	NA																			
1813	Site Electrical and I&C	120 days	Fri 5/30/25	Thu 11/13/25	NA	NA																			
1814	Arizona Remedy Facilities	187 days	Mon 10/30/23	Tue 7/16/24	NA	NA																			
1815	Well Buildout - AZ (HNWR-1A) including electrical hook-up/I&C/site improvements	67 days	Mon 4/15/24	Tue 7/16/24	NA	NA																			
1816	Pipeline Installation - Arizona	120 days	Mon 10/30/23	Fri 4/12/24	NA	NA																			
1817	System Integration and Functional Testing	121 days	Thu 8/14/25	Thu 1/29/26	NA	NA																			
1818	Start-up Phase 2B Components	0 days	Thu 1/29/26	Thu 1/29/26	NA	NA																			
1819	Start-up Complete/Start Full Remedy Operations	1 day	Thu 1/29/26	Thu 1/29/26	NA	NA																			
1820	Construction Demobization	6 days	Thu 1/29/26	Thu 2/5/26	NA	NA																			
1821	Reporting	1911 days	Mon 11/19/18	Wed 3/11/26	NA	NA																			
1822	Prepare/submit monthly construction progress reports	91 mons	Mon 11/19/18	Wed 3/11/26	NA	NA																			
1823	Start Operation and Maintenance	0 days	Thu 1/29/26	Thu 1/29/26	NA	NA																			



Tasks Not Started/In Progress **Milestone** **Inactive Milestone** **Duration-only** **Start-only** **Finish-only** **Manual Summary Rollup** **Manual Summary**

Tasks Finished **Overall Task Duration** **Inactive Summary**

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Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4			

Project: PG&E Topock Remediation Project
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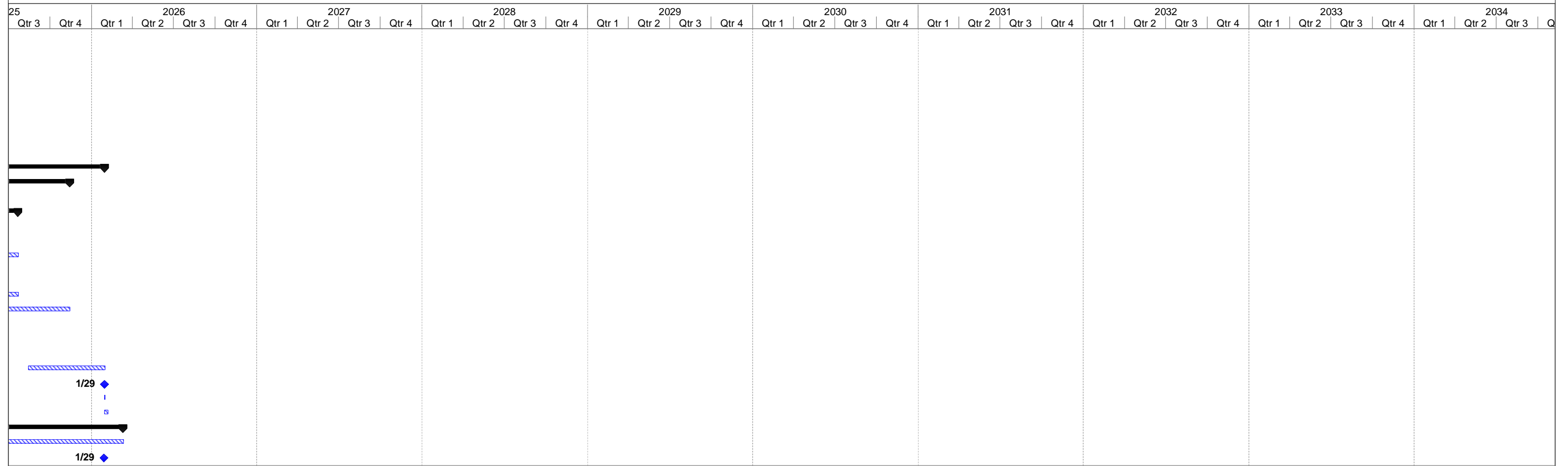
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