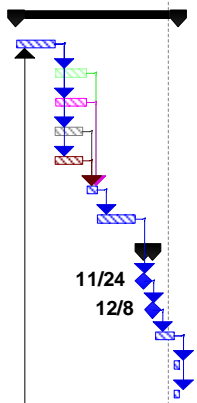


# HANDOUT 10A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 51)

## NOVEMBER 9, 2022 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2022		2023		2024		2025		2026		2027		H1
							H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	
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)	7308 days	Sat 2/24/96	Mon 1/15/24	Sat 2/24/96	NA	[Gantt bar from 2/24/96 to 1/15/24]												
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	[Gantt bar from 2/24/96 to 7/8/05]												
269	Site History Report (Vol 1)	466 days	Tue 11/15/05	Wed 8/15/07	Tue 11/15/05	Wed 8/15/07	[Gantt bar from 11/15/05 to 8/15/07]												
284	RFI/RI Vol 1 Addendum	1829 days	Wed 7/11/07	Tue 7/8/14	Wed 7/11/07	Tue 7/8/14	[Gantt bar from 7/11/07 to 7/8/14]												
306	Final Groundwater RFI/RI (Vol 2)	1948 days	Mon 6/27/05	Fri 11/16/12	Mon 6/27/05	Fri 11/16/12	[Gantt bar from 6/27/05 to 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	[Gantt bar from 11/18/04 to 8/23/06]												
620	Final Soil RFI/RI (Vol 3)	4581 days	Sat 7/15/06	Mon 1/15/24	Sat 7/15/06	NA	[Gantt bar from 7/15/06 to 1/15/24]												
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	[Gantt bar from 7/15/06 to 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	[Gantt bar from 12/6/06 to 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	[Gantt bar from 1/4/11 to 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	[Gantt bar from 8/25/15 to 11/30/17]												
978	Reporting	1718 days	Tue 6/20/17	Mon 1/15/24	Tue 6/20/17	NA	[Gantt bar from 6/20/17 to 1/15/24]												
979	Soil Risk Assessment	770 days	Tue 6/20/17	Fri 5/29/20	Tue 6/20/17	Fri 5/29/20	[Gantt bar from 6/20/17 to 5/29/20]												
1002	Soil Risk Assessment Addendum (After Completion of Soil NTCRA)	176 days	Mon 5/15/23	Mon 1/15/24	NA	NA	[Gantt bar from 5/15/23 to 1/15/24]												
1003	PG&E prepares/submits Soil Risk Assessment Addendum Report	2 mons	Mon 5/15/23	Tue 7/11/23	NA	NA	[Gantt bar from 5/15/23 to 7/11/23]												
1004	DTSC review/comment	47 edays	Wed 7/12/23	Mon 8/28/23	NA	NA	[Gantt bar from 7/12/23 to 8/28/23]												
1005	DOI review/comment	47 edays	Wed 7/12/23	Mon 8/28/23	NA	NA	[Gantt bar from 7/12/23 to 8/28/23]												
1006	CWG/TWG review/comment	30 days	Wed 7/12/23	Tue 8/22/23	NA	NA	[Gantt bar from 7/12/23 to 8/22/23]												
1007	Tribes review/comment	30 days	Wed 7/12/23	Tue 8/22/23	NA	NA	[Gantt bar from 7/12/23 to 8/22/23]												
1008	Review/compile Comment Table	15 edays	Tue 8/29/23	Wed 9/13/23	NA	NA	[Gantt bar from 8/29/23 to 9/13/23]												
1009	Prepare/send RTC Table (duration to be verified)	2 mons	Thu 9/14/23	Fri 11/10/23	NA	NA	[Gantt bar from 9/14/23 to 11/10/23]												
1010	RTC Meeting	10 days	Fri 11/24/23	Fri 12/8/23	NA	NA	[Gantt bar from 11/24/23 to 12/8/23]												
1011	Send agenda (2 wks prior to meeting)	0 days	Fri 11/24/23	Fri 11/24/23	NA	NA	[Gantt bar from 11/24/23 to 11/24/23]												
1012	Hold Meeting	0 days	Fri 12/8/23	Fri 12/8/23	NA	NA	[Gantt bar from 12/8/23 to 12/8/23]												
1013	Finalize/Submit Final Soil Risk Assessment Addendum Report with RTC	1 mon	Mon 12/11/23	Mon 1/8/24	NA	NA	[Gantt bar from 12/11/23 to 1/8/24]												
1014	DTSC review/accept report	1 wk	Tue 1/9/24	Mon 1/15/24	NA	NA	[Gantt bar from 1/9/24 to 1/15/24]												
1015	DOI review/accept report	1 wk	Tue 1/9/24	Mon 1/15/24	NA	NA	[Gantt bar from 1/9/24 to 1/15/24]												
1016	RFI/RI Volume 3	1524 days	Fri 7/28/17	Fri 5/26/23	Fri 7/28/17	NA	[Gantt bar from 7/28/17 to 5/26/23]												
1017	Draft RFI/RI Volume 3 Report	881 days	Fri 7/28/17	Thu 12/10/20	Fri 7/28/17	Thu 12/10/20	[Gantt bar from 7/28/17 to 12/10/20]												
1029	Revised RFI/RI Volume 3 Report	312 days	Fri 12/11/20	Thu 2/17/22	Fri 12/11/20	Thu 2/17/22	[Gantt bar from 12/11/20 to 2/17/22]												
1030	Prepare Revised RFI Volume 3 with RTC Table	5.86 mons	Fri 12/11/20	Mon 5/31/21	Fri 12/11/20	Mon 5/31/21	[Gantt bar from 12/11/20 to 5/31/21]												
1031	DTSC sends report to CWG/TWG and Tribes	1 day	Tue 6/1/21	Tue 6/1/21	Tue 6/1/21	Tue 6/1/21	[Gantt bar from 6/1/21 to 6/1/21]												
1032	CWG/TWG review/comment	91.38 edays	Tue 6/1/21	Tue 8/31/21	Tue 6/1/21	Tue 8/31/21	[Gantt bar from 6/1/21 to 8/31/21]												



Project: PG&E Topock Remediation Project  
Date: Tue 11/1/22

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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

Finish-only

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 10A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 51)

## NOVEMBER 9, 2022 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2022		2023		2024		2025		2026		2027		H1
							H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	
1033	Tribes review/comment	91.38 edays	Tue 6/1/21	Tue 8/31/21	Tue 6/1/21	Tue 8/31/21													
1034	DTSC review/comment	115.38 edays	Tue 6/1/21	Fri 9/24/21	Tue 6/1/21	Fri 9/24/21													
1035	DOI review/comment	115.38 edays	Tue 6/1/21	Fri 9/24/21	Tue 6/1/21	Fri 9/24/21													
1036	Review/compile Comment Table	25.38 edays	Mon 9/27/21	Fri 10/22/21	Mon 9/27/21	Fri 10/22/21													
1037	Prepare/send RTC Table	2 mons	Mon 10/25/21	Mon 12/20/21	Mon 10/25/21	Mon 12/20/21													
1038	<b>RTC Meeting</b>	<b>12 days</b>	<b>Wed 1/26/22</b>	<b>Thu 2/10/22</b>	<b>Wed 1/19/22</b>	<b>Thu 2/17/22</b>													
1039	Send agenda (2 wks prior to meeting)	1 day	Wed 1/19/22	Wed 1/19/22	Wed 1/19/22	Wed 1/19/22													
1040	Hold Meeting #1	1 day	Wed 2/9/22	Wed 2/9/22	Wed 2/9/22	Wed 2/9/22													
1041	Hold Meeting #2	1 day	Thu 2/10/22	Thu 2/10/22	Thu 2/10/22	Thu 2/10/22													
1042	Hold Meeting #3	1 day	Thu 2/17/22	Thu 2/17/22	Thu 2/17/22	Thu 2/17/22													
1043	Finalize RTC/Update Sections of Volume 3 Report	7.62 mons	Mon 2/21/22	Fri 9/30/22	Mon 2/21/22	Fri 9/30/22													
1044	CWG/TWG review/comment	88.38 edays	Mon 10/3/22	Fri 12/30/22	Mon 10/3/22	NA													
1045	DTSC review/comment	105 edays	Mon 10/3/22	Mon 1/16/23	Mon 10/3/22	NA													
1046	DOI review/comment	105 edays	Mon 10/3/22	Mon 1/16/23	Mon 10/3/22	NA													
1047	Meeting to Clarify Comments (Placeholder, To Be Determined After Receipt of Comments)	0 days	Fri 1/27/23	Fri 1/27/23	NA	NA													
1048	Prepare Final Report (Placeholder, To Be Determined After Receipt of Comments)	3 mons	Mon 1/30/23	Wed 4/26/23	NA	NA													
1049	DTSC review/approve	30 edays	Wed 4/26/23	Fri 5/26/23	NA	NA													
1050	DOI review/approve	30 edays	Wed 4/26/23	Fri 5/26/23	NA	NA													
1051	<b>SOIL NON-TIME CRITICAL REMOVAL ACTION (NTCRA)</b>	<b>1397 days</b>	<b>Tue 10/30/18</b>	<b>Fri 3/1/24</b>	<b>Tue 10/30/18</b>	<b>NA</b>													
1052	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													
1053	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													
1054	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													
1055	Tribal Consultation	254.38 edays	Wed 6/3/20	Fri 2/12/21	Wed 6/3/20	Fri 2/12/21													
1056	Public Review	63.38 edays	Wed 6/3/20	Wed 8/5/20	Wed 6/3/20	Wed 8/5/20													
1057	DOI responds to comments received on the Draft Soil EE/CA	50 days	Mon 2/15/21	Fri 4/23/21	Mon 2/15/21	Fri 4/23/21													
1058	DOI prepares Responsiveness Summary	67.38 edays	Mon 2/15/21	Fri 4/23/21	Mon 2/15/21	Fri 4/23/21													
1059	PG&E finalizes EE/CA	67.38 edays	Mon 2/15/21	Fri 4/23/21	Mon 2/15/21	Fri 4/23/21													
1060	DOI prepares Action Memorandum	8.14 mons	Mon 2/15/21	Mon 10/11/21	Mon 2/15/21	Mon 10/11/21													
1061	DOI approved Action Memorandum	0 days	Tue 10/12/21	Tue 10/12/21	Tue 10/12/21	Tue 10/12/21													
1062	PG&E submits Non-time Critical Removal (NTCRA) Work Plan	1 day	Fri 10/29/21	Fri 10/29/21	Fri 10/29/21	Fri 10/29/21													
1063	BLM sends NTCRA Work Plan to Tribes	2 edays	Mon 11/1/21	Wed 11/3/21	Mon 11/1/21	Wed 11/3/21													
1064	Tribal Consultation	48 edays	Wed 11/3/21	Tue 12/21/21	Wed 11/3/21	Tue 12/21/21													
1065	DTSC and Stakeholders review/comment	57 edays	Mon 11/1/21	Tue 12/28/21	Mon 11/1/21	Tue 12/28/21													
1066	DOI review/comment	49.38 edays	Mon 11/1/21	Mon 12/20/21	Mon 11/1/21	Mon 12/20/21													
1067	PG&E compiles comments/prepares RTCs	87.38 edays	Tue 12/28/21	Fri 3/25/22	Tue 12/28/21	Fri 3/25/22													
1068	Tribes review RTCs	2.6 wks	Fri 3/25/22	Wed 4/13/22	Fri 3/25/22	Wed 4/13/22													
1069	DTSC and Stakeholders review RTCs	12 days	Fri 3/25/22	Tue 4/12/22	Fri 3/25/22	Tue 4/12/22													
1070	Meeting to discuss RTCs	1 day	Tue 4/26/22	Tue 4/26/22	Tue 4/26/22	Tue 4/26/22													
1071	Meeting to discuss RTCs	1 day	Thu 5/5/22	Thu 5/5/22	Thu 5/5/22	Thu 5/5/22													
1072	PG&E Submits Redline RTCs	1 day	Tue 5/24/22	Tue 5/24/22	Tue 5/24/22	Tue 5/24/22													
1073	FMIT provide input to RTC Table	1 day	Fri 6/3/22	Fri 6/3/22	Fri 6/3/22	Fri 6/3/22													
1074	Quechan Tribe concur with FMIT comments	1 day	Mon 6/6/22	Mon 6/6/22	Mon 6/6/22	Mon 6/6/22													
1075	PG&E addresses comments/finalizes NTCRA Work Plan	38 days	Wed 4/27/22	Fri 6/17/22	Wed 4/27/22	Fri 6/17/22													

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).  
\*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 10A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 51)

## NOVEMBER 9, 2022 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	Gantt Chart (2022-2027)																
							2022		2023		2024		2025		2026		2027						
							H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1				
1076	DOI reviews/approves NTCRA Work Plan	0 days	Mon 6/27/22	Mon 6/27/22	Mon 6/27/22	Mon 6/27/22	6/27																
1077	PG&E implements NTCRA Work Plan (duration to be verified after approval of work plan)	230 days	Mon 6/27/22	Fri 5/12/23	Mon 6/27/22	NA	[Gantt bar from 6/27/22 to 5/12/23]																
1078	Stake corners of Target Action Areas	3 days	Mon 6/27/22	Wed 6/29/22	Mon 6/27/22	Wed 6/29/22	[Gantt bar from 6/27/22 to 6/29/22]																
1079	Project Initiation Meeting - Online	1 day	Wed 7/6/22	Wed 7/6/22	Wed 7/6/22	Wed 7/6/22	[Gantt bar from 7/6/22 to 7/6/22]																
1080	Project Initiation Meeting - Face-to-Face	1 day	Thu 7/14/22	Thu 7/14/22	Thu 7/14/22	Thu 7/14/22	[Gantt bar from 7/14/22 to 7/14/22]																
1081	Collect Soil Samples for waste profiling, XRF/Lab Data comparison, and Dioxin Furan lab comparison	2 days	Fri 7/15/22	Mon 7/18/22	Fri 7/15/22	Mon 7/18/22	[Gantt bar from 7/15/22 to 7/18/22]																
1082	Mobilization	8 days	Fri 7/15/22	Tue 7/26/22	Fri 7/15/22	Tue 7/26/22	[Gantt bar from 7/15/22 to 7/26/22]																
1083	Soil Removal Activities	10 mons	Mon 7/25/22	Fri 5/12/23	Mon 7/25/22	NA	[Gantt bar from 7/25/22 to 5/12/23]																
1084	PG&E prepares/submits the NTCRA Completion Report (incorporate results from the Soil Risk Assessment Addendum Report)	9 mons	Mon 5/15/23	Thu 2/1/24	NA	NA	[Gantt bar from 5/15/23 to 2/1/24]																
1085	DOI review/accept report	1 mon	Fri 2/2/24	Fri 3/1/24	NA	NA	[Gantt bar from 2/2/24 to 3/1/24]																
1086	<b>GROUNDWATER CORRECTIVE MEASURES/REMEDIAL ALTERNATIVE DEVELOPMENT</b>	2835 days	Mon 3/29/04	Wed 12/31/14	Mon 3/29/04	Wed 12/31/14	[Gantt bar from 3/29/04 to 12/31/14]																
1234	<b>CORRECTIVE MEASURE STUDY/FEASIBILITY STUDY (CMS/FS) AND RISK ASSESSMENT</b>	5906 days	Mon 12/16/02	Fri 6/20/25	Mon 12/16/02	NA	[Gantt bar from 12/16/02 to 6/20/25]																
1235	CMS Work Plan	1465 days	Mon 12/16/02	Tue 6/24/08	Mon 12/16/02	Tue 6/24/08	[Gantt bar from 12/16/02 to 6/24/08]																
1254	Risk Evaluation - Scoping and CSM	2326 days	Tue 10/31/06	Tue 9/15/15	Tue 10/31/06	Tue 9/15/15	[Gantt bar from 10/31/06 to 9/15/15]																
1338	CMS/FS Report	4403 days	Mon 8/18/08	Fri 6/20/25	Mon 8/18/08	NA	[Gantt bar from 8/18/08 to 6/20/25]																
1339	Groundwater	350 days	Mon 8/18/08	Fri 12/18/09	Mon 8/18/08	Fri 12/18/09	[Gantt bar from 8/18/08 to 12/18/09]																
1398	Soil CMS/FS (duration to be verified after completion of RFI/RI)	540 days	Mon 5/29/23	Fri 6/20/25	NA	NA	[Gantt bar from 5/29/23 to 6/20/25]																
1399	Prepare Draft Soil CMS/FS Report	370 days	Mon 5/29/23	Fri 10/25/24	NA	NA	[Gantt bar from 5/29/23 to 10/25/24]																
1400	Prepare Discussion Draft Soil CMS/FS Report	284 days	Mon 5/29/23	Thu 6/27/24	NA	NA	[Gantt bar from 5/29/23 to 6/27/24]																
1401	PG&E outreach with Tribes	1 mon	Fri 6/28/24	Fri 7/26/24	NA	NA	[Gantt bar from 6/28/24 to 7/26/24]																
1402	PG&E submits Draft Soil CMS/FS	2 wks	Mon 7/29/24	Fri 8/9/24	NA	NA	[Gantt bar from 7/29/24 to 8/9/24]																
1403	DTSC send Draft Soil CMS/FS to CWG/TWG	0 days	Fri 8/9/24	Fri 8/9/24	NA	NA	[Milestone at 8/9/24]																
1404	BLM sends package to Tribes for Consultation	3 days	Mon 8/12/24	Wed 8/14/24	NA	NA	[Gantt bar from 8/12/24 to 8/14/24]																
1405	DTSC review and comment	74 edays	Mon 8/12/24	Fri 10/25/24	NA	NA	[Gantt bar from 8/12/24 to 10/25/24]																
1406	DOI review and comment	74 edays	Mon 8/12/24	Fri 10/25/24	NA	NA	[Gantt bar from 8/12/24 to 10/25/24]																
1407	CWG/TWG review and comment	60 edays	Mon 8/12/24	Fri 10/11/24	NA	NA	[Gantt bar from 8/12/24 to 10/11/24]																
1408	Tribal Consultation	60 edays	Thu 8/15/24	Mon 10/14/24	NA	NA	[Gantt bar from 8/15/24 to 10/14/24]																
1409	SHPO for information only	1 day	Thu 8/15/24	Thu 8/15/24	NA	NA	[Gantt bar from 8/15/24 to 8/15/24]																
1410	Response to Comments/Prepare Final Soil CMS/FS Report (duration to be verified after receipt of comments)	86 days	Mon 10/28/24	Mon 2/24/25	NA	NA	[Gantt bar from 10/28/24 to 2/24/25]																
1411	Review/compile Comment Table	1 mon	Mon 10/28/24	Mon 11/25/24	NA	NA	[Gantt bar from 10/28/24 to 11/25/24]																
1412	Comment clarification meeting	0 days	Fri 11/1/24	Fri 11/1/24	NA	NA	[Milestone at 11/1/24]																
1413	Prepare/send RTC Table	2 mons	Tue 11/26/24	Wed 1/22/25	NA	NA	[Gantt bar from 11/26/24 to 1/22/25]																
1414	RTC Meeting	23 days	Wed 1/22/25	Mon 2/24/25	NA	NA	[Gantt bar from 1/22/25 to 2/24/25]																
1415	Send agenda (2 wks prior to meeting)	0 days	Wed 1/22/25	Wed 1/22/25	NA	NA	[Milestone at 1/22/25]																
1416	Hold Multiple Meetings	13 days	Thu 2/6/25	Mon 2/24/25	NA	NA	[Gantt bar from 2/6/25 to 2/24/25]																
1417	Prepare Final Soil CMS/FS Report	3 mons	Tue 2/25/25	Thu 5/22/25	NA	NA	[Gantt bar from 2/25/25 to 5/22/25]																
1418	DTSC review and concur	1 mon	Fri 5/23/25	Fri 6/20/25	NA	NA	[Gantt bar from 5/23/25 to 6/20/25]																
1419	DOI review and concur	1 mon	Fri 5/23/25	Fri 6/20/25	NA	NA	[Gantt bar from 5/23/25 to 6/20/25]																
1420	CEQA Evaluation (Place Holder Item only. Details including duration will be provided after the prior steps are better defined)	3 mons	Mon 6/23/25	Wed 9/17/25	NA	NA	[Gantt bar from 6/23/25 to 9/17/25]																
1421	STATEMENT OF BASIS	4165 days	Mon 1/4/10	Tue 12/9/25	Mon 1/4/10	NA	[Gantt bar from 1/4/10 to 12/9/25]																

Project: PG&E Topock Remediation Project  
 Date: Tue 11/1/22  
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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			

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 DTSC Tribes/SHPO Other CA Agencies AZ Agencies

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 - Actual dates may vary depending on field conditions.

# HANDOUT 10A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 51)

## NOVEMBER 9, 2022 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2022		2023		2024		2025		2026		2027		H1
							H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	
1422	<b>Groundwater</b>	<b>284 days</b>	<b>Mon 1/4/10</b>	<b>Mon 1/31/11</b>	<b>Mon 1/4/10</b>	<b>Mon 1/31/11</b>													
1429	<b>Soil</b>	<b>121 days</b>	<b>Tue 6/24/25</b>	<b>Tue 12/9/25</b>	<b>NA</b>	<b>NA</b>													
1430	Prepare fact sheet for proposed remedy	1 mon	Tue 6/24/25	Tue 7/22/25	NA	NA													
1431	Prepare public notice package/Statement of Basis	2 mons	Mon 6/30/25	Tue 8/26/25	NA	NA													
1432	Public Notice/Comment Period	46 edays	Wed 8/27/25	Sun 10/12/25	NA	NA													
1433	Public Hearing	15 edays	Tue 9/9/25	Wed 9/24/25	NA	NA													
1434	Prepare Responsiveness Summary	2 mons	Mon 10/13/25	Tue 12/9/25	NA	NA													
1435	DTSC adopts final remedy	0 days	Tue 12/9/25	Tue 12/9/25	NA	NA													
1436	<b>RECORD OF DECISION</b>	<b>4269 days</b>	<b>Fri 12/18/09</b>	<b>Fri 4/17/26</b>	<b>Fri 12/18/09</b>	<b>NA</b>													
1437	<b>Groundwater</b>	<b>288 days</b>	<b>Fri 12/18/09</b>	<b>Thu 1/20/11</b>	<b>Fri 12/18/09</b>	<b>Thu 1/20/11</b>													
1448	<b>Soil</b>	<b>215 days</b>	<b>Fri 6/20/25</b>	<b>Fri 4/17/26</b>	<b>NA</b>	<b>NA</b>													
1449	Develop Proposed Plan	60 edays	Fri 6/20/25	Tue 8/19/25	NA	NA													
1450	Prepare factsheet	60 edays	Fri 6/20/25	Tue 8/19/25	NA	NA													
1451	Tribal Consultation	60 edays	Wed 8/20/25	Sun 10/19/25	NA	NA													
1452	Public Review and Comment	45 edays	Wed 8/20/25	Sat 10/4/25	NA	NA													
1453	CWG Review and Comment	45 edays	Wed 8/20/25	Sat 10/4/25	NA	NA													
1454	PG&E Review and Comment	45 edays	Wed 8/20/25	Sat 10/4/25	NA	NA													
1455	Prepare ROD and Responsiveness Summary	119 edays	Sun 10/19/25	Sun 2/15/26	NA	NA													
1456	DOI Approval Process	60 edays	Sun 2/15/26	Thu 4/16/26	NA	NA													
1457	Issue Soil ROD	1 day	Fri 4/17/26	Fri 4/17/26	NA	NA													
1458	<b>Section 106 Programmatic Agreement (PA)</b>	<b>1858 days</b>	<b>Fri 10/10/08</b>	<b>Wed 11/18/15</b>	<b>Fri 10/10/08</b>	<b>NA</b>													
1491	<b>EIR DOCUMENTATION</b>	<b>1449 days</b>	<b>Thu 9/1/05</b>	<b>Wed 3/2/11</b>	<b>Thu 9/1/05</b>	<b>Wed 3/2/11</b>													
1564	<b>DESIGN, PERMITTING, AND CONSTRUCTION OF GROUNDWATER REMEDY</b>	<b>1889 days</b>	<b>Mon 1/31/11</b>	<b>Tue 4/24/18</b>	<b>Mon 1/31/11</b>	<b>Tue 4/24/18</b>													
1565	Corrective Measure Implementation/Remedial Design (CM/RD) Workplan	199 days	Mon 1/31/11	Thu 11/3/11	Mon 1/31/11	Thu 11/3/11													
1579	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													
1752	<b>Community Outreach</b>	<b>1710 days</b>	<b>Fri 10/7/11</b>	<b>Tue 4/24/18</b>	<b>Fri 10/7/11</b>	<b>Tue 4/24/18</b>													
1762	Project Contracting	2.9 mons	Wed 4/4/18	Wed 6/27/18	Wed 4/4/18	Wed 6/27/18													
1763	Construction (this is a preliminary construction schedule for planning purpose)	2014 days?	Wed 6/27/18	Wed 3/11/26	Wed 6/27/18	NA													
1764	Phase 1 Pre-Construction	1046 days	Wed 6/27/18	Fri 6/24/22	Wed 6/27/18	Fri 6/24/22													
1796	Phase 2A Planning/Contracting	30 days	Mon 2/14/22	Fri 3/25/22	Mon 2/14/22	Fri 3/25/22													
1797	Phase 2A Construction Mobilization	16 days	Mon 2/14/22	Mon 3/7/22	Mon 2/14/22	Mon 3/7/22													
1801	Major Phase 2A Construction Activities	322 days	Tue 3/8/22	Wed 5/31/23	Tue 3/8/22	NA													
1802	Well Installation	246 days	Tue 3/8/22	Tue 2/14/23	Tue 3/8/22	NA													
1803	Install FW-2 and Remediation Wells (TCS-1, TCS-2, TWB-1, TWB-3, ER-1)	120 days	Tue 3/8/22	Mon 8/22/22	Tue 3/8/22	Mon 8/22/22													
1804	Install Arsenic Monitoring Wells (MW-HH, MW-II)	30 days	Wed 1/4/23	Tue 2/14/23	NA	NA													
1805	Well Buildout (RB-5, TCS-1, 2, ER-6, TWB-1 or 3 full build-out; RB-2, 3, 4 civil/ mechanical only, ER-1, 2 civil only)	86 days	Fri 10/14/22	Fri 2/10/23	Fri 10/14/22	NA													
1806	Pipeline Installation	186 days	Mon 4/4/22	Mon 12/19/22	Mon 4/4/22	NA													
1807	Inside TCS	186 days	Mon 4/4/22	Mon 12/19/22	Mon 4/4/22	NA													
1808	Outside TCS	119 days	Tue 7/5/22	Fri 12/16/22	Tue 7/5/22	NA													
1809	Site Electrical and I&C	73 days	Tue 12/20/22	Thu 3/30/23	NA	NA													
1810	System Integration and Functional Testing	44 days	Fri 3/31/23	Wed 5/31/23	NA	NA													
1811	Start-up Phase 2A Components	0 days	Wed 5/31/23	Wed 5/31/23	NA	NA													
1812	Phase 2B Planning/Contracting	4.4 mons	Thu 6/1/23	Mon 10/9/23	NA	NA													
1813	Phase 2B Construction Mobilization	19 days	Tue 9/5/23	Mon 10/2/23	NA	NA													

Project: PG&E Topock Remediation Project  
Date: Tue 11/1/22

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).  
\*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.

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							H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	
1820	Major Phase 2B Construction Activities	613 days	Tue 10/3/23	Thu 2/5/26	NA	NA													
1837	Reporting	1911 days	Mon 11/19/18	Wed 3/11/26	NA	NA													
1838	Prepare/submit monthly construction progress reports	91 mons	Mon 11/19/18	Wed 3/11/26	NA	NA													
1839	Start Operation and Maintenance	0 days	Thu 1/29/26	Thu 1/29/26	NA	NA													

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