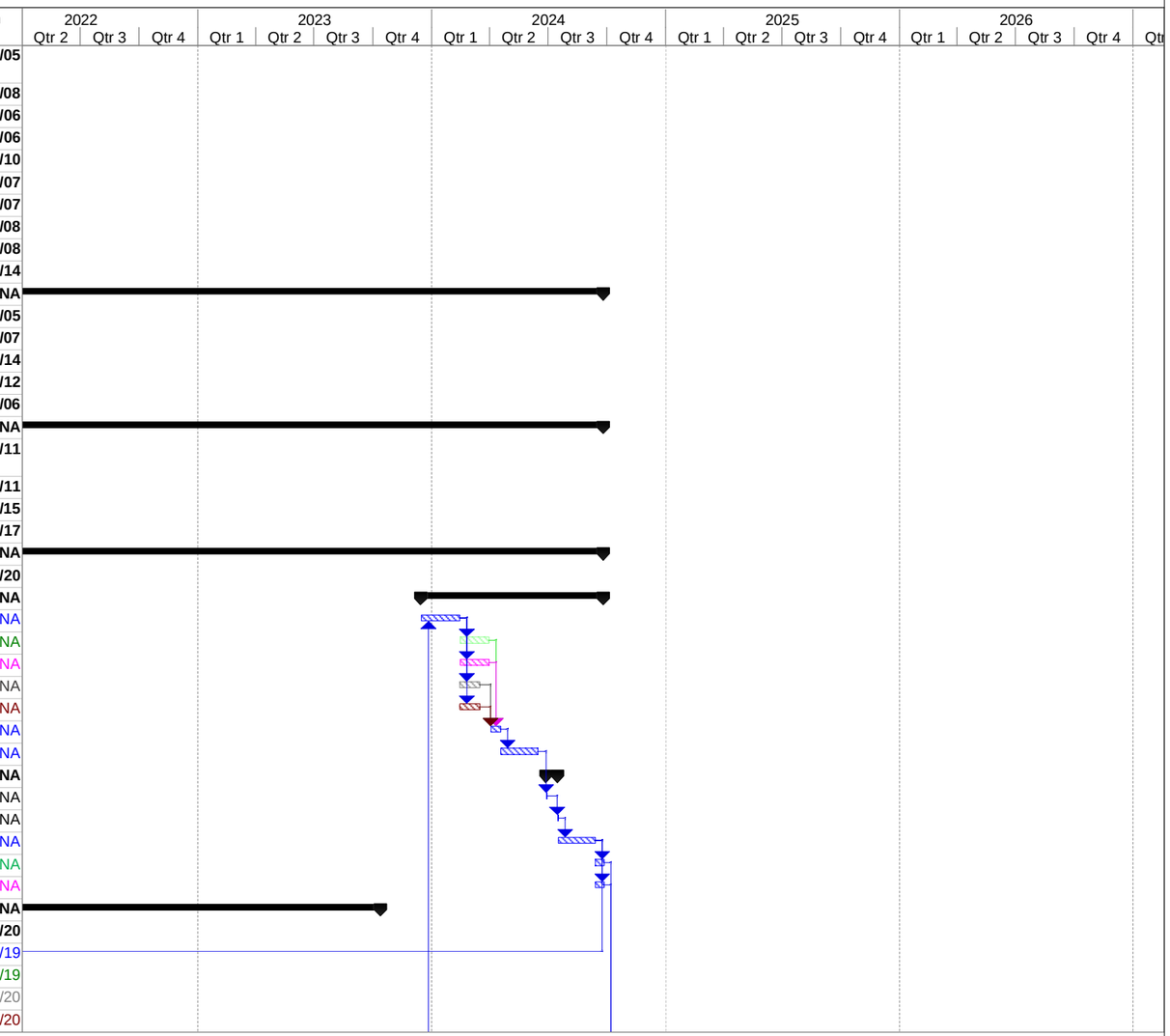
HANDOUT 10A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 52)
MAY 9, 2023 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish
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)**	**7490 days**	**Sat 2/24/96**	**Wed 9/25/24**	**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	**Site History Report (Vol 1)**	**466 days**	**Tue 11/15/05**	**Wed 8/15/07**	**Tue 11/15/05**	**Wed 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**
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**
616	**ADEQ Topock Groundwater Study**	**475 days**	**Thu 11/18/04**	**Wed 8/23/06**	**Thu 11/18/04**	**Wed 8/23/06**
620	**Final Soil RFI/RI (Vol 3)**	**4763 days**	**Sat 7/15/06**	**Wed 9/25/24**	**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**	**1900 days**	**Tue 6/20/17**	**Wed 9/25/24**	**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**
1002	**Soil Risk Assessment Addendum (After Completion of Soil NTCRA)**	**203.65 days**	**Fri 12/15/23**	**Wed 9/25/24**	**NA**	**NA**
1003	PG&E prepares/submits Soil Risk Assessment Addendum Report	2 mons	Fri 12/15/23	Tue 2/13/24	NA	NA
1004	DTSC review/comment	45 edays	Wed 2/14/24	Sat 3/30/24	NA	NA
1005	DOI review/comment	45 edays	Wed 2/14/24	Sat 3/30/24	NA	NA
1006	CWG/TWG review/comment	31 edays	Tue 2/13/24	Fri 3/15/24	NA	NA
1007	Tribes review/comment	31 edays	Tue 2/13/24	Fri 3/15/24	NA	NA
1008	Review/compile Comment Table	15 edays	Mon 4/1/24	Tue 4/16/24	NA	NA
1009	Prepare/send RTC Table (duration to be verified)	2 mons	Wed 4/17/24	Thu 6/13/24	NA	NA
1010	**RTC Meeting (Placeholder, Date to be confirmed)**	**12 days**	**Fri 6/28/24**	**Mon 7/15/24**	**NA**	**NA**
1011	Send agenda (2 wks prior to meeting)	1 day	Fri 6/28/24	Fri 6/28/24	NA	NA
1012	Hold Meeting	1 day	Mon 7/15/24	Mon 7/15/24	NA	NA
1013	Finalize/Submit Final Soil Risk Assessment Addendum with RTC Table	2 mons	Tue 7/16/24	Wed 9/11/24	NA	NA
1014	DTSC review/accept report	2 wks	Thu 9/12/24	Wed 9/25/24	NA	NA
1015	DOI review/accept report	2 wks	Thu 9/12/24	Wed 9/25/24	NA	NA
1016	**RFI/RI Volume 3**	**1623.6 days**	**Fri 7/28/17**	**Fri 10/13/23**	**Fri 7/28/17**	**NA**
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**
1018	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
1019	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
1020	CWG/TWG review/comment	101 edays	Tue 12/10/19	Fri 3/20/20	Tue 12/10/19	Fri 3/20/20
1021	Tribes review/comment	101 edays	Tue 12/10/19	Fri 3/20/20	Tue 12/10/19	Fri 3/20/20



Project: PG&E Topock Remediation Project
Date: Wed 5/3/23

Tasks Not Started/In Progess
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

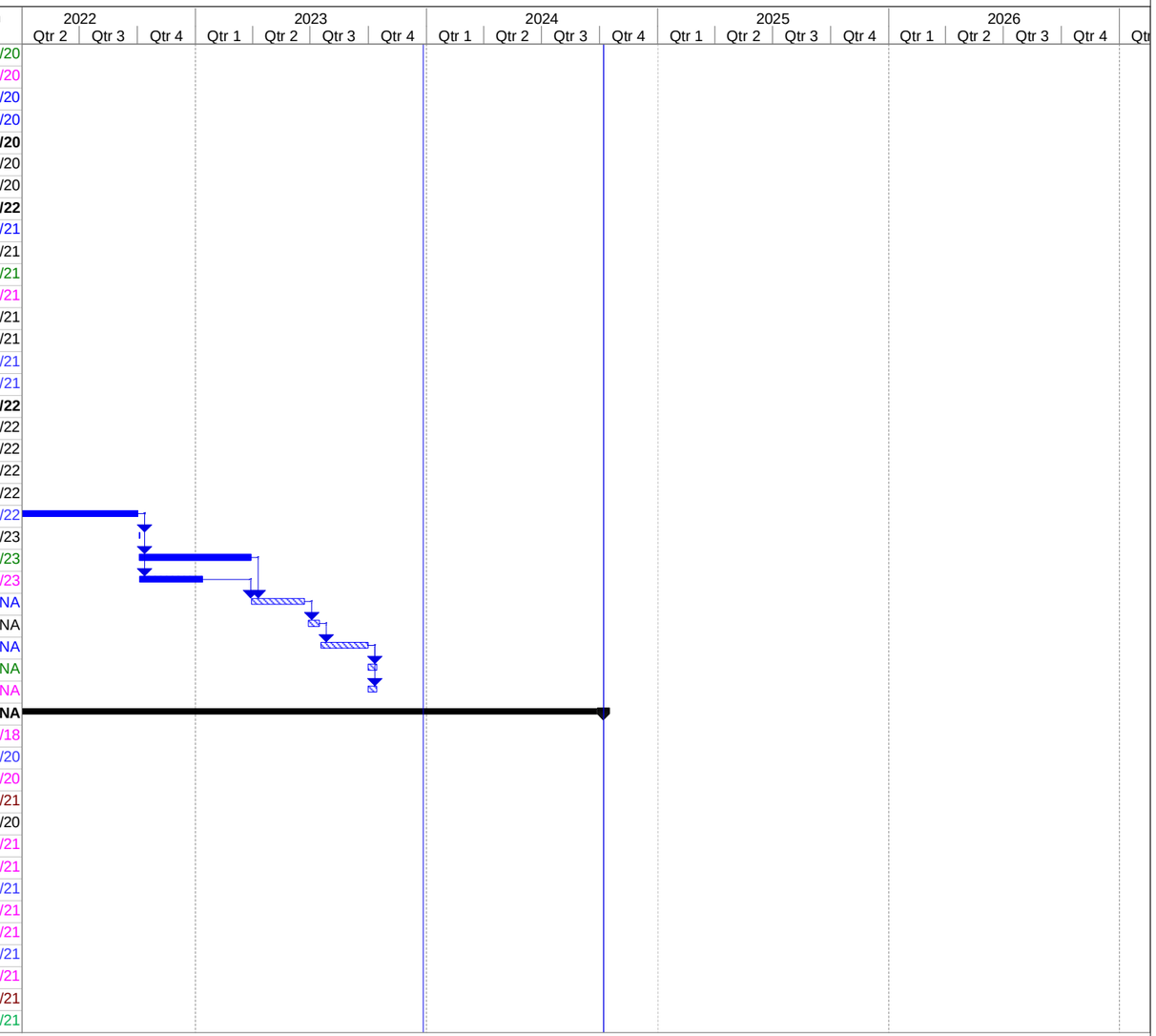
edays = calendar days; days = work days
Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
*Timeframes shown are for planning purpose. Actual timeframes may vary.

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. 52)
MAY 9, 2023 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish
1022	DTSC review/comment	115 edays	Tue 12/10/19	Fri 4/3/20	Tue 12/10/19	Fri 4/3/20
1023	DOI review/comment	115 edays	Tue 12/10/19	Fri 4/3/20	Tue 12/10/19	Fri 4/3/20
1024	Review/compile Comment Table	79.38 edays	Mon 4/6/20	Wed 6/24/20	Mon 4/6/20	Wed 6/24/20
1025	Prepare/send RTC Table	18.2 wks	Thu 6/25/20	Fri 10/30/20	Thu 6/25/20	Fri 10/30/20
1026	**RTC Meeting**	**3 days**	**Tue 12/8/20**	**Thu 12/10/20**	**Tue 12/8/20**	**Thu 12/10/20**
1027	Send agenda	1 day	Tue 12/8/20	Tue 12/8/20	Tue 12/8/20	Tue 12/8/20
1028	Hold Meeting	2 days	Wed 12/9/20	Thu 12/10/20	Wed 12/9/20	Thu 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**
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
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
1032	CWG/TWG review/comment	91.38 edays	Tue 6/1/21	Tue 8/31/21	Tue 6/1/21	Tue 8/31/21
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	**RTC Meeting**	**12 days**	**Wed 1/26/22**	**Thu 2/10/22**	**Wed 1/19/22**	**Thu 2/17/22**
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	120.38 edays	Mon 10/3/22	Tue 1/31/23	Mon 10/3/22	Tue 1/31/23
1045	DTSC review/comment	176.38 edays	Mon 10/3/22	Tue 3/28/23	Mon 10/3/22	Tue 3/28/23
1046	DOI review/comment	99.38 edays	Mon 10/3/22	Tue 1/10/23	Mon 10/3/22	Tue 1/10/23
1047	Prepare responses to comments	84.38 edays	Wed 3/29/23	Wed 6/21/23	Wed 3/29/23	NA
1048	Comment resolution (Placeholder, Dates to be confirmed)	13 days	Wed 6/28/23	Fri 7/14/23	NA	NA
1049	Prepare Final Report	2.6 mons	Mon 7/17/23	Fri 9/29/23	NA	NA
1050	DTSC review/approve	2 wks	Fri 9/29/23	Fri 10/13/23	NA	NA
1051	DOI review/approve	2 wks	Fri 9/29/23	Fri 10/13/23	NA	NA
1052	**SOIL NON-TIME CRITICAL REMOVAL ACTION (NTCRA)**	**1552.35 days**	**Tue 10/30/18**	**Mon 10/7/24**	**Tue 10/30/18**	**NA**
1053	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
1054	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
1055	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
1056	Tribal Consultation	254.38 edays	Wed 6/3/20	Fri 2/12/21	Wed 6/3/20	Fri 2/12/21
1057	Public Review	63.38 edays	Wed 6/3/20	Wed 8/5/20	Wed 6/3/20	Wed 8/5/20
1058	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
1059	DOI prepares Responsiveness Summary	67.38 edays	Mon 2/15/21	Fri 4/23/21	Mon 2/15/21	Fri 4/23/21
1060	PG&E finalizes EE/CA	67.38 edays	Mon 2/15/21	Fri 4/23/21	Mon 2/15/21	Fri 4/23/21
1061	DOI prepares Action Memorandum	8.14 mons	Mon 2/15/21	Mon 10/11/21	Mon 2/15/21	Mon 10/11/21
1062	DOI approved Action Memorandum	0 days	Tue 10/12/21	Tue 10/12/21	Tue 10/12/21	Tue 10/12/21
1063	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
1064	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
1065	Tribal Consultation	48 edays	Wed 11/3/21	Tue 12/21/21	Wed 11/3/21	Tue 12/21/21
1066	DTSC and Stakeholders review/comment	57 edays	Mon 11/1/21	Tue 12/28/21	Mon 11/1/21	Tue 12/28/21



Project: PG&E Topock Remediation Project
Date: Wed 5/3/23

Tasks Not Started/In Progess | 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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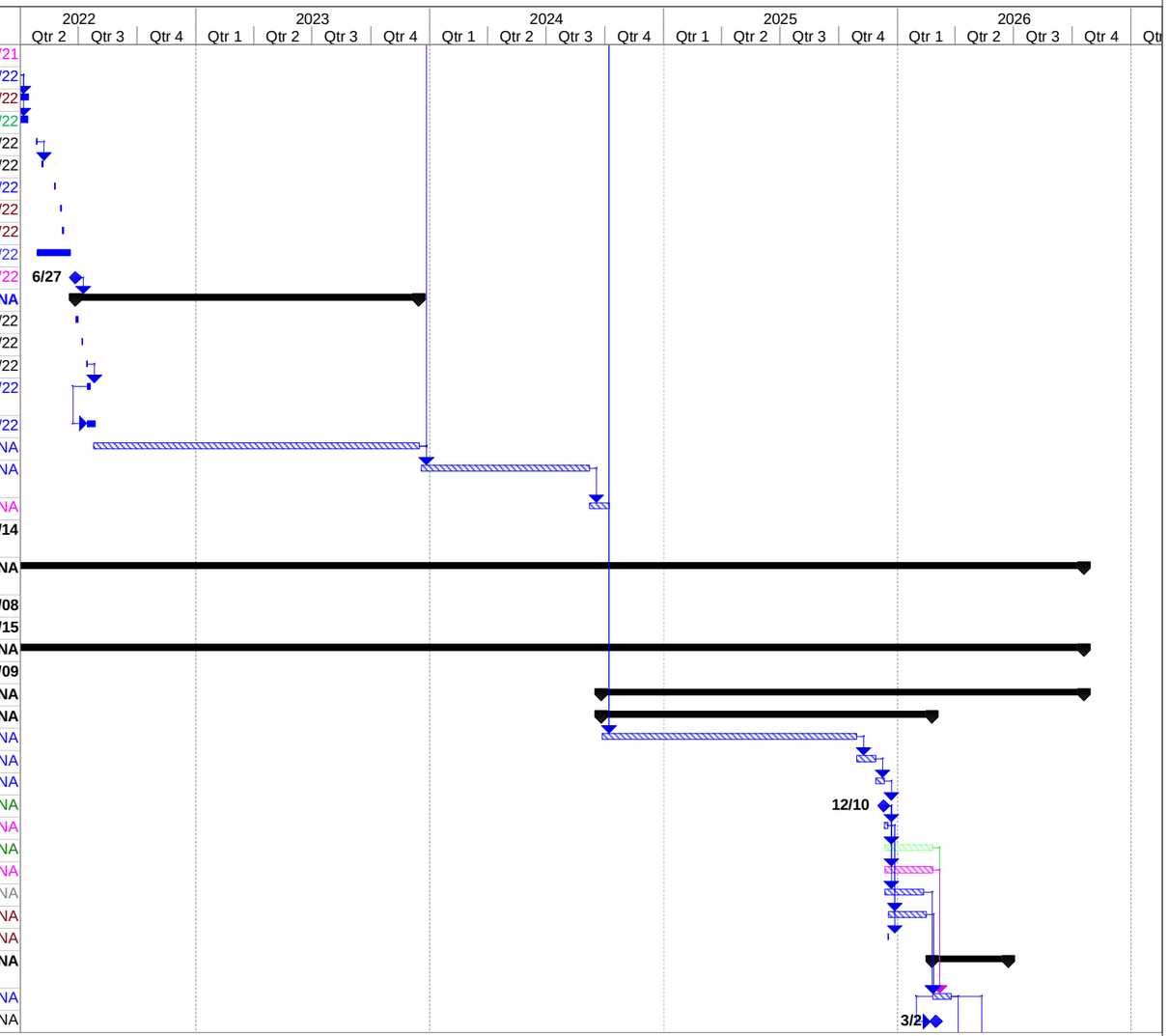
HANDOUT 10A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 52)
MAY 9, 2023 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish
1067	DOI review/comment	49.38 edays	Mon 11/1/21	Mon 12/20/21	Mon 11/1/21	Mon 12/20/21
1068	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
1069	Tribes review RTCs	2.6 wks	Fri 3/25/22	Wed 4/13/22	Fri 3/25/22	Wed 4/13/22
1070	DTSC and Stakeholders review RTCs	12 days	Fri 3/25/22	Tue 4/12/22	Fri 3/25/22	Tue 4/12/22
1071	Meeting to discuss RTCs	1 day	Tue 4/26/22	Tue 4/26/22	Tue 4/26/22	Tue 4/26/22
1072	Meeting to discuss RTCs	1 day	Thu 5/5/22	Thu 5/5/22	Thu 5/5/22	Thu 5/5/22
1073	PG&E Submits Redline RTCs	1 day	Tue 5/24/22	Tue 5/24/22	Tue 5/24/22	Tue 5/24/22
1074	FMIT provide input to RTC Table	1 day	Fri 6/3/22	Fri 6/3/22	Fri 6/3/22	Fri 6/3/22
1075	Quechan Tribe concur with FMIT comments	1 day	Mon 6/6/22	Mon 6/6/22	Mon 6/6/22	Mon 6/6/22
1076	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
1077	DOI reviews/approves NTCRA Work Plan	0 days	Mon 6/27/22	Mon 6/27/22	Mon 6/27/22	Mon 6/27/22
1078	**PG&E implements NTCRA Work Plan**	**384.35 days**	**Mon 6/27/22**	**Fri 12/15/23**	**Mon 6/27/22**	**NA**
1079	Stake corners of Target Action Areas	3 days	Mon 6/27/22	Wed 6/29/22	Mon 6/27/22	Wed 6/29/22
1080	Project Initiation Meeting - Online	1 day	Wed 7/6/22	Wed 7/6/22	Wed 7/6/22	Wed 7/6/22
1081	Project Initiation Meeting - Face-to-Face	1 day	Thu 7/14/22	Thu 7/14/22	Thu 7/14/22	Thu 7/14/22
1082	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
1083	Mobilization	8 days	Fri 7/15/22	Tue 7/26/22	Fri 7/15/22	Tue 7/26/22
1084	Soil Removal Activities	17.35 mons	Mon 7/25/22	Fri 12/15/23	Mon 7/25/22	NA
1085	PG&E prepares/submits the NTCRA Completion Report (incorporate results from the Soil Risk Assessment Addendum Report)	9 mons	Mon 12/18/23	Fri 9/6/24	NA	NA
1086	DOI review/accept report	1 mon	Fri 9/6/24	Mon 10/7/24	NA	NA
1087	**GROUNDWATER CORRECTIVE MEASURES/REMEDIAL ALTERNATIVE DEVELOPMENT**	**2835 days**	**Mon 3/29/04**	**Wed 12/31/14**	**Mon 3/29/04**	**Wed 12/31/14**
1235	**CORRECTIVE MEASURE STUDY/FEASIBILITY STUDY (CMS/FS) AND RISK ASSESSMENT**	**6252 days**	**Mon 12/16/02**	**Mon 10/19/26**	**Mon 12/16/02**	**NA**
1236	**CMS Work Plan**	**1465 days**	**Mon 12/16/02**	**Tue 6/24/08**	**Mon 12/16/02**	**Tue 6/24/08**
1255	**Risk Evaluation - Scoping and CSM**	**2326 days**	**Tue 10/31/06**	**Tue 9/15/15**	**Tue 10/31/06**	**Tue 9/15/15**
1339	**CMS/FS Report**	**4749 days**	**Mon 8/18/08**	**Mon 10/19/26**	**Mon 8/18/08**	**NA**
1340	**Groundwater**	**350 days**	**Mon 8/18/08**	**Fri 12/18/09**	**Mon 8/18/08**	**Fri 12/18/09**
1399	**Soil CMS/FS (duration to be verified after completion of RFI/RI)**	**538 days**	**Thu 9/26/24**	**Mon 10/19/26**	**NA**	**NA**
1400	**Prepare Draft Soil CMS/FS Report**	**368 days**	**Thu 9/26/24**	**Mon 2/23/26**	**NA**	**NA**
1401	Prepare Discussion Draft Soil CMS/FS Report	284 days	Thu 9/26/24	Tue 10/28/25	NA	NA
1402	PG&E outreach with Tribes	1 mon	Wed 10/29/25	Wed 11/26/25	NA	NA
1403	PG&E submits Draft Soil CMS/FS	2 wks	Thu 11/27/25	Wed 12/10/25	NA	NA
1404	DTSC send Draft Soil CMS/FS to CWG/TWG	0 days	Wed 12/10/25	Wed 12/10/25	NA	NA
1405	BLM sends package to Tribes for Consultation	3 days	Thu 12/11/25	Mon 12/15/25	NA	NA
1406	DTSC review and comment	74 edays	Thu 12/11/25	Mon 2/23/26	NA	NA
1407	DOI review and comment	74 edays	Thu 12/11/25	Mon 2/23/26	NA	NA
1408	CWG/TWG review and comment	60 edays	Thu 12/11/25	Mon 2/9/26	NA	NA
1409	Tribal Consultation	60 edays	Tue 12/16/25	Sat 2/14/26	NA	NA
1410	SHPO for information only	1 day	Tue 12/16/25	Tue 12/16/25	NA	NA
1411	**Response to Comments/Prepare Final Soil CMS/FS Report (duration to be verified after receipt of comments)**	**86 days**	**Tue 2/24/26**	**Tue 6/23/26**	**NA**	**NA**
1412	Review/compile Comment Table	1 mon	Tue 2/24/26	Tue 3/24/26	NA	NA
1413	Comment clarification meeting	0 days	Mon 3/2/26	Mon 3/2/26	NA	NA



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Date: Wed 5/3/23

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Major Assumptions
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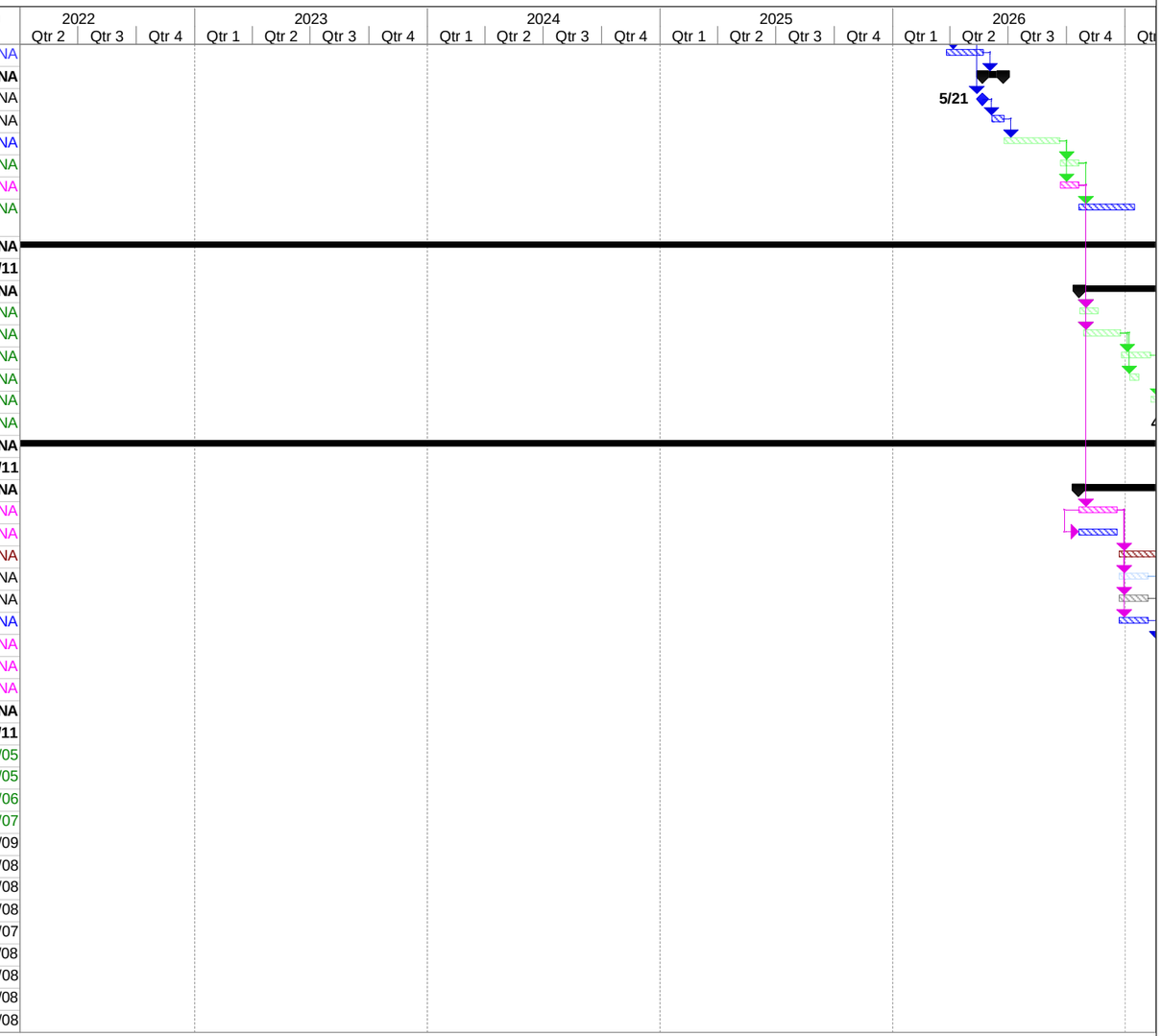
MAY 9, 2023 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish
1414	Prepare/send RTC Table	2 mons	Wed 3/25/26	Thu 5/21/26	NA	NA
1415	**RTC Meeting**	**23 days**	**Thu 5/21/26**	**Tue 6/23/26**	**NA**	**NA**
1416	Send agenda (2 wks prior to meeting)	0 days	Thu 5/21/26	Thu 5/21/26	NA	NA
1417	Hold Multiple Meetings	13 days	Fri 6/5/26	Tue 6/23/26	NA	NA
1418	Prepare Final Soil CMS/FS Report	3 mons	Wed 6/24/26	Fri 9/18/26	NA	NA
1419	DTSC review and concur	1 mon	Mon 9/21/26	Mon 10/19/26	NA	NA
1420	DOI review and concur	1 mon	Mon 9/21/26	Mon 10/19/26	NA	NA
1421	CEQA Evaluation (Place Holder Item only. Details including duration will be provided after the prior steps are better defined))	3 mons	Tue 10/20/26	Thu 1/14/27	NA	NA
1422	**STATEMENT OF BASIS**	**4511 days**	**Mon 1/4/10**	**Wed 4/7/27**	**Mon 1/4/10**	**NA**
1423	**Groundwater**	**284 days**	**Mon 1/4/10**	**Mon 1/31/11**	**Mon 1/4/10**	**Mon 1/31/11**
1430	**Soil**	**121 days**	**Wed 10/21/26**	**Wed 4/7/27**	**NA**	**NA**
1431	Prepare fact sheet for proposed remedy	1 mon	Wed 10/21/26	Wed 11/18/26	NA	NA
1432	Prepare public notice package/Statement of Basis	2 mons	Tue 10/27/26	Wed 12/23/26	NA	NA
1433	Public Notice/Comment Period	46 edays	Thu 12/24/26	Mon 2/8/27	NA	NA
1434	Public Hearing	15 edays	Wed 1/6/27	Thu 1/21/27	NA	NA
1435	Prepare Responsiveness Summary	2 mons	Tue 2/9/27	Wed 4/7/27	NA	NA
1436	DTSC adopts final remedy	0 days	Wed 4/7/27	Wed 4/7/27	NA	NA
1437	**RECORD OF DECISION**	**4617 days**	**Fri 12/18/09**	**Wed 8/18/27**	**Fri 12/18/09**	**NA**
1438	**Groundwater**	**288 days**	**Fri 12/18/09**	**Thu 1/20/11**	**Fri 12/18/09**	**Thu 1/20/11**
1449	**Soil**	**217 days**	**Mon 10/19/26**	**Wed 8/18/27**	**NA**	**NA**
1450	Develop Proposed Plan	60 edays	Mon 10/19/26	Fri 12/18/26	NA	NA
1451	Prepare factsheet	60 edays	Mon 10/19/26	Fri 12/18/26	NA	NA
1452	Tribal Consultation	60 edays	Mon 12/21/26	Fri 2/19/27	NA	NA
1453	Public Review and Comment	45 edays	Mon 12/21/26	Thu 2/4/27	NA	NA
1454	CWG Review and Comment	45 edays	Mon 12/21/26	Thu 2/4/27	NA	NA
1455	PG&E Review and Comment	45 edays	Mon 12/21/26	Thu 2/4/27	NA	NA
1456	Prepare ROD and Responsiveness Summary	119 edays	Fri 2/19/27	Fri 6/18/27	NA	NA
1457	DOI Approval Process	60 edays	Fri 6/18/27	Tue 8/17/27	NA	NA
1458	Issue Soil ROD	1 day	Wed 8/18/27	Wed 8/18/27	NA	NA
1459	**Section 106 Programmatic Agreement (PA)**	**1858 days**	**Fri 10/10/08**	**Wed 11/18/15**	**Fri 10/10/08**	**NA**
1492	**EIR DOCUMENTATION**	**1449 days**	**Thu 9/1/05**	**Wed 3/2/11**	**Thu 9/1/05**	**Wed 3/2/11**
1493	Scoping of EIR needs	45 days	Thu 9/1/05	Tue 11/1/05	Thu 9/1/05	Tue 11/1/05
1494	DTSC/PG&E, MOU signed for EIR	40 days	Wed 11/2/05	Tue 12/27/05	Wed 11/2/05	Tue 12/27/05
1495	EIR Contractor Interviews and Contract Negotiations	47 days	Thu 7/27/06	Fri 9/29/06	Thu 7/27/06	Fri 9/29/06
1496	Project Initiation	1 day	Tue 1/2/07	Tue 1/2/07	Tue 1/2/07	Tue 1/2/07
1497	**Project and Remedy Alternatives Description and Technical Work Plan**	**376 days**	**Mon 9/10/07**	**Mon 2/16/09**	**Mon 9/10/07**	Mon 2/16/09
1498	DTSC and EDAW to conduct outreach meetings to discuss EIR process	60 days	Fri 2/8/08	Thu 5/1/08	Fri 2/8/08	Thu 5/1/08
1499	EDAW defines elements and text of the project description, project objectives, vari	165.8 days	Mon 9/10/07	Fri 5/16/08	Mon 9/10/07	Fri 5/16/08
1500	DTSC reviews elements, project description et.al, and provides comments back to	31 days	Fri 5/16/08	Fri 6/27/08	Fri 5/16/08	Fri 6/27/08
1501	Submits request for WA for NOP preparation/participation in scoping	1 day	Thu 11/29/07	Thu 11/29/07	Thu 11/29/07	Thu 11/29/07
1502	PG&E issues WA for preparation of NOP and participation in scoping	29 days	Fri 11/30/07	Wed 1/9/08	Fri 11/30/07	Wed 1/9/08
1503	EDAW prepares draft Environmental Impact Report (EIR) outline for review by DT	23 days	Tue 12/4/07	Thu 1/3/08	Tue 12/4/07	Thu 1/3/08
1504	DTSC reviews EIR outline and provides comment back to EDAW	14 days	Fri 1/4/08	Wed 1/23/08	Fri 1/4/08	Wed 1/23/08
1505	EDAW prepares the draft technical work plan	88 days	Thu 6/5/08	Mon 10/6/08	Thu 6/5/08	Mon 10/6/08



Project: PG&E Topock Remediation Project
Date: Wed 5/3/23

Tasks Not Started/In Progess
Tasks Finished
Baseline Schedule
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PG&E Federal Agencies CWG/TWG Public
DTSC Tribes/SHPO Other CA Agencies AZ Agencies

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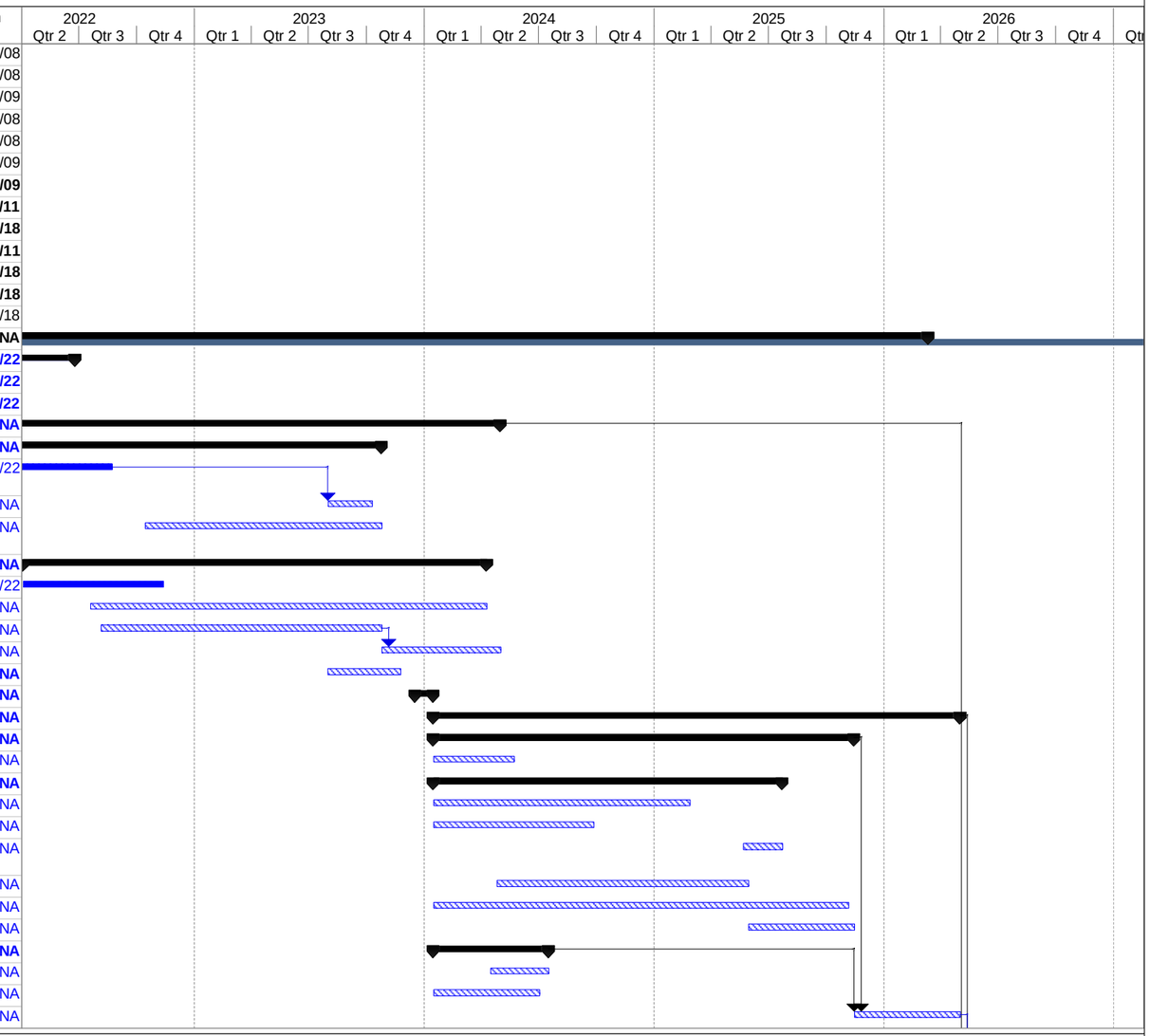
HANDOUT 10A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 52)
MAY 9, 2023 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish
1506	DTSC reviews technical work plan	30 days	Tue 10/7/08	Mon 11/17/08	Tue 10/7/08	Mon 11/17/08
1507	EDAW incorporates comments into the revised technical work plan	30 days	Tue 11/18/08	Mon 12/29/08	Tue 11/18/08	Mon 12/29/08
1508	DTSC reviews revised technical work plan	21 days	Tue 12/30/08	Tue 1/27/09	Tue 12/30/08	Tue 1/27/09
1509	Submits request for WA for final technical work plan, Draft EIR existing setting/stu	5 days	Tue 3/18/08	Mon 3/24/08	Tue 3/18/08	Mon 3/24/08
1510	PG&E issues WA for final technical work plan, Draft EIR existing setting/studies	15 days	Tue 3/25/08	Mon 4/14/08	Tue 3/25/08	Mon 4/14/08
1511	EDAW prepares final technical work plan	14 days	Wed 1/28/09	Mon 2/16/09	Wed 1/28/09	Mon 2/16/09
1512	**NOP and scoping**	**277 days**	**Thu 1/10/08**	**Fri 1/30/09**	**Thu 1/10/08**	**Fri 1/30/09**
1522	**Program EIR**	**680 days**	**Tue 7/29/08**	**Wed 3/2/11**	**Tue 7/29/08**	**Wed 3/2/11**
1565	**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**
1566	**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**
1580	**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**
1753	**Community Outreach**	**1710 days**	**Fri 10/7/11**	**Tue 4/24/18**	**Fri 10/7/11**	**Tue 4/24/18**
1763	Project Contracting	2.9 mons	Wed 4/4/18	Wed 6/27/18	Wed 4/4/18	Wed 6/27/18
1764	**Construction**	**2014 days?**	**Wed 6/27/18**	**Wed 3/11/26**	**Wed 6/27/18**	**NA**
1765	**Phase 1 Construction**	**1046 days**	**Wed 6/27/18**	**Fri 6/24/22**	**Wed 6/27/18**	**Fri 6/24/22**
1797	**Phase 2A Planning/Contracting**	**30 days**	**Mon 2/14/22**	**Fri 3/25/22**	**Mon 2/14/22**	**Fri 3/25/22**
1798	**Phase 2A Construction Mobilization**	**16 days**	**Mon 2/14/22**	**Mon 3/7/22**	**Mon 2/14/22**	**Mon 3/7/22**
1802	**Major Phase 2A Construction Activities**	**561 days**	**Tue 3/8/22**	**Tue 4/30/24**	**Tue 3/8/22**	**NA**
1803	**Well Installation**	**426 days**	**Tue 3/8/22**	**Tue 10/24/23**	**Tue 3/8/22**	**NA**
1804	Install FW-2 and Remediation Wells (TCS-1, TCS-2, TWB-1, TWB-3, ER-1/2/3/4)	120 days	Tue 3/8/22	Mon 8/22/22	Tue 3/8/22	Mon 8/22/22
1805	Install Arsenic Monitoring Wells (MW-HH, MW-II)	50 days	Tue 8/1/23	Mon 10/9/23	NA	NA
1806	Well Buildout (RB-5, TCS-1, 2, ER-6, TWB-1/3 full build-out; RB-2, 3, 4 civil/ mechanical only, ER-1/2 full build-out, ER-3/4 civil only	268 days	Fri 10/14/22	Tue 10/24/23	Fri 10/14/22	NA
1807	**Pipeline Installation**	**526 days**	**Mon 4/4/22**	**Mon 4/8/24**	**Mon 4/4/22**	**NA**
1808	Inside TCS	160 days	Mon 4/4/22	Fri 11/11/22	Mon 4/4/22	Fri 11/11/22
1809	Outside TCS	450 days	Tue 7/19/22	Mon 4/8/24	Tue 7/19/22	NA
1810	Site Electrical and I&C	318 days	Fri 8/5/22	Tue 10/24/23	Fri 8/5/22	NA
1811	System Integration and Functional Testing	135 days	Wed 10/25/23	Tue 4/30/24	NA	NA
1812	**Phase 2B Planning/Contracting**	**4 mons**	**Mon 7/31/23**	**Thu 11/23/23**	**NA**	**NA**
1813	**Phase 2B Construction Mobilization**	**21 days**	**Mon 12/18/23**	**Mon 1/15/24**	**NA**	**NA**
1820	**Major Phase 2B Construction Activities**	**599 days**	**Tue 1/16/24**	**Fri 5/1/26**	**NA**	**NA**
1821	**California Remedy Facilities**	**478 days**	**Tue 1/16/24**	**Thu 11/13/25**	**NA**	**NA**
1822	Access Roads Preparation (IRL-2, IRL-4, and road to BCW)	92 days	Tue 1/16/24	Wed 5/22/24	NA	NA
1823	**Well Installation**	**396 days**	**Tue 1/16/24**	**Tue 7/22/25**	**NA**	**NA**
1824	Install Upland MWs (MW-P, Q, I, J, MW-AA, BB, CC, DD, EE, FF, and GG	291 days	Tue 1/16/24	Tue 2/25/25	NA	NA
1825	Install FW-1 and Remediation Wells (IRL-1, 2, 3, and 4)	182 days	Tue 1/16/24	Wed 9/25/24	NA	NA
1826	Well Buildout - CA (RB-2, 3, 4, ER-3, 4 complete build-out [from Phase 2A], IRL-1, 2, 3, 4 full build-out)	44 days	Thu 5/22/25	Tue 7/22/25	NA	NA
1827	Pipeline Installation - California	286 days	Thu 4/25/24	Thu 5/29/25	NA	NA
1828	Remaining Facilities in TCS and MW-20 Bench	471 days	Tue 1/16/24	Tue 11/4/25	NA	NA
1829	Site Electrical and I&C	120 days	Fri 5/30/25	Thu 11/13/25	NA	NA
1830	**Arizona Remedy Facilities**	**131 days**	**Tue 1/16/24**	**Tue 7/16/24**	**NA**	**NA**
1831	Well Buildout - AZ (HNWR-1A) including electrical hook-up/I&C/site improveme	67 days	Mon 4/15/24	Tue 7/16/24	NA	NA
1832	Pipeline Installation - Arizona	120 days	Tue 1/16/24	Mon 7/1/24	NA	NA
1833	System Integration and Functional Testing	121 days	Fri 11/14/25	Fri 5/1/26	NA	NA



Project: PG&E Topock Remediation Project
Date: Wed 5/3/23

Tasks Not Started/In Progess | Milestone | Inactive Milestone | Duration-only | Start-only
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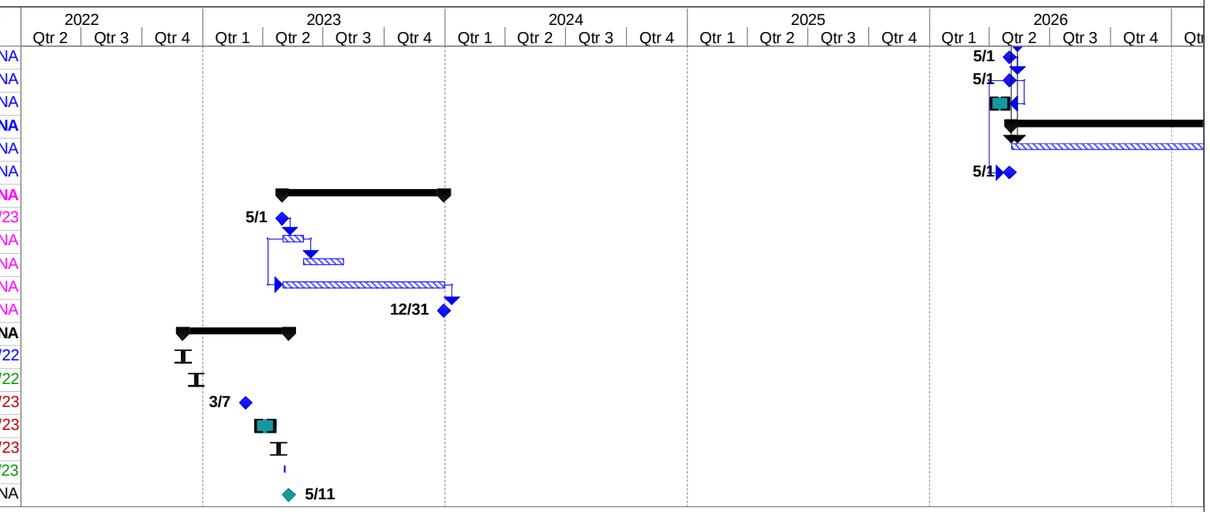
HANDOUT 10A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 52)
MAY 9, 2023 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish
1834	Start-up Phase 2B Components	0 days	Fri 5/1/26	Fri 5/1/26	NA	NA
1835	Start-up Complete/Start Full Remedy Operation	0 days	Fri 5/1/26	Fri 5/1/26	NA	NA
1836	Construction Demobization	22 days	Thu 4/2/26	Fri 5/1/26	NA	NA
1837	**Reporting**	**1911 days**	**Mon 5/4/26**	**Mon 8/29/33**	**NA**	**NA**
1838	Prepare/submit monthly construction progress reports	91 mons	Mon 5/4/26	Mon 8/29/33	NA	NA
1839	Start Operation and Maintenance	0 days	Fri 5/1/26	Fri 5/1/26	NA	NA
1840	**First Five Year Review of Groundwater Remedy**	**175 days**	**Mon 5/1/23**	**Sun 12/31/23**	**Mon 5/1/23**	**NA**
1841	Public Notice/Factsheet	0 days	Mon 5/1/23	Mon 5/1/23	Mon 5/1/23	Mon 5/1/23
1842	Request For Interview	30.38 edays	Mon 5/1/23	Wed 5/31/23	Mon 5/1/23	NA
1843	Interview Period	60 edays	Thu 6/1/23	Mon 7/31/23	NA	NA
1844	Five-Year Review Report Preparation	244 edays	Mon 5/1/23	Sun 12/31/23	NA	NA
1845	Notice of Report Availability	0 days	Sun 12/31/23	Sun 12/31/23	NA	NA
1846	**Proposed Phase 2B Design Modification**	**114 days**	**Fri 12/2/22**	**Thu 5/11/23**	**Fri 12/2/22**	**NA**
1847	Submit proposal to DTSC/DOI	1 day	Fri 12/2/22	Fri 12/2/22	Fri 12/2/22	Fri 12/2/22
1848	DTSC forward to CWG/TWG	1 day	Thu 12/22/22	Thu 12/22/22	Thu 12/22/22	Thu 12/22/22
1849	FMIT provided comments	0 days	Tue 3/7/23	Tue 3/7/23	Tue 3/7/23	Tue 3/7/23
1850	Tribal Consultation	24 days	Mon 3/20/23	Thu 4/20/23	Mon 3/20/23	Thu 4/20/23
1851	Quechan Indian Tribe provided concurrence with FMIT's comments	1 day	Tue 4/25/23	Tue 4/25/23	Tue 4/25/23	Tue 4/25/23
1852	DTSC provided comments	1 day	Wed 5/3/23	Wed 5/3/23	Wed 5/3/23	Wed 5/3/23
1853	Site visit	0 days	Thu 5/11/23	Thu 5/11/23	NA	NA



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