

HANDOUT 12A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 56)
JUNE 18, 2025 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2025				2026				2027				2028				2029		
							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
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)	7790 days	Sat 2/24/96	Tue 11/18/25	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)	5063 days	Sat 7/15/06	Tue 11/18/25	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	2200 days	Tue 6/20/17	Tue 11/18/25	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)	410 days	Wed 4/24/24	Tue 11/18/25	Wed 4/24/24	NA																			
1003	Validated NTCRA Data Available for Risk Assessment Addendum	80 days	Wed 4/24/24	Tue 8/13/24	Wed 4/24/24	Tue 8/13/24																			
1004	PG&E prepares/submits Soil Risk Assessment Addendum Report	5 mons	Thu 6/6/24	Fri 12/13/24	Thu 6/6/24	Fri 12/13/24																			
1005	DTSC review/comment	142.38 edays	Mon 12/16/24	Wed 5/7/25	Mon 12/16/24	Wed 5/7/25																			
1006	DOI review/comment	147.38 edays	Mon 12/16/24	Mon 5/12/25	Mon 12/16/24	Mon 5/12/25																			
1007	CWG/TWG review/comment	71.38 edays	Mon 12/16/24	Tue 2/25/25	Mon 12/16/24	Tue 2/25/25																			
1008	Tribes review/comment	74.38 edays	Mon 12/16/24	Fri 2/28/25	Mon 12/16/24	Fri 2/28/25																			
1009	Review/compile Comment Table	24.38 edays	Tue 5/13/25	Fri 6/6/25	Tue 5/13/25	Fri 6/6/25																			
1010	Prepare/send RTC Table (duration to be verified)	61.38 edays	Fri 6/6/25	Wed 8/6/25	Fri 6/6/25	NA																			
1011	RTC Meeting (Placeholder, Date to be confirmed)	12 days	Thu 8/21/25	Fri 9/5/25	NA	NA																			
1012	Send agenda (2 wks prior to meeting)	1 day	Thu 8/21/25	Thu 8/21/25	NA	NA																			
1013	Hold Meeting	1 day	Fri 9/5/25	Fri 9/5/25	NA	NA																			
1014	Finalize/Submit Final Soil Risk Assessment Addendum with RTC Table	2 mons	Mon 9/8/25	Tue 11/4/25	NA	NA																			
1015	DTSC review/accept report	2 wks	Wed 11/5/25	Tue 11/18/25	NA	NA																			
1016	DOI review/accept report	2 wks	Wed 11/5/25	Tue 11/18/25	NA	NA																			
1017	RFI/RI Volume 3	1807 days	Fri 7/28/17	Tue 6/25/24	Fri 7/28/17	Tue 6/25/24																			
1053	Former Impoundment Area Investigation Work Plan	244 days	Fri 6/7/24	Wed 5/14/25	Fri 6/7/24	Wed 5/14/25																			
1054	DTSC direction for Investigation Work Plan	0 days	Fri 6/7/24	Fri 6/7/24	Fri 6/7/24	Fri 6/7/24																			
1055	PG&E prepares/submits work plan	88 edays	Mon 6/10/24	Fri 9/6/24	Mon 6/10/24	Fri 9/6/24																			

Project: PG&E Topock Remediation Project
Date: Wed 6/4/25

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Tasks Not Started/In Progress

Tasks Finished

Baseline Schedule

Milestone

Overall Task Duration

Inactive Task

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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.

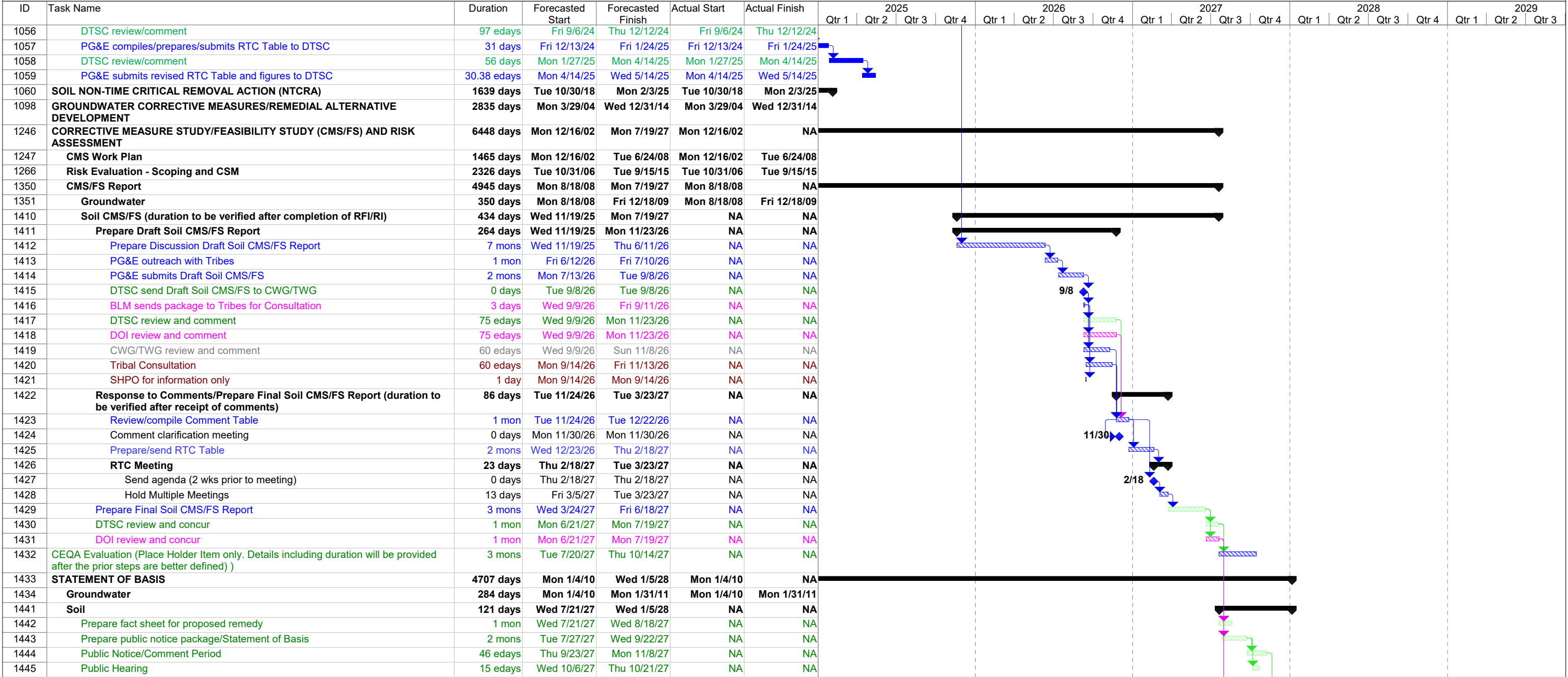
Color Coding:

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.
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1446	Prepare Responsiveness Summary	2 mons	Tue 11/9/27	Wed 1/5/28	NA	NA																			
1447	DTSC adopts final remedy	0 days	Wed 1/5/28	Wed 1/5/28	NA	NA																			
1448	RECORD OF DECISION	4813 days	Fri 12/18/09	Wed 5/17/28	Fri 12/18/09	NA																			
1449	Groundwater	288 days	Fri 12/18/09	Thu 1/20/11	Fri 12/18/09	Thu 1/20/11																			
1460	Soil	217 days	Mon 7/19/27	Wed 5/17/28	NA	NA																			
1461	Develop Proposed Plan	60 edays	Mon 7/19/27	Fri 9/17/27	NA	NA																			
1462	Prepare factsheet	60 edays	Mon 7/19/27	Fri 9/17/27	NA	NA																			
1463	Tribal Consultation	60 edays	Mon 9/20/27	Fri 11/19/27	NA	NA																			
1464	Public Review and Comment	45 edays	Mon 9/20/27	Thu 11/4/27	NA	NA																			
1465	CWG Review and Comment	45 edays	Mon 9/20/27	Thu 11/4/27	NA	NA																			
1466	PG&E Review and Comment	45 edays	Mon 9/20/27	Thu 11/4/27	NA	NA																			
1467	Prepare ROD and Responsiveness Summary	119 edays	Fri 11/19/27	Fri 3/17/28	NA	NA																			
1468	DOI Approval Process	60 edays	Fri 3/17/28	Tue 5/16/28	NA	NA																			
1469	Issue Soil ROD	1 day	Wed 5/17/28	Wed 5/17/28	NA	NA																			
1470	Section 106 Programmatic Agreement (PA)	1858 days	Fri 10/10/08	Wed 11/18/15	Fri 10/10/08	NA																			
1503	EIR DOCUMENTATION	1449 days	Thu 9/1/05	Wed 3/2/11	Thu 9/1/05	Wed 3/2/11																			
1504	Scoping of EIR needs	45 days	Thu 9/1/05	Tue 11/1/05	Thu 9/1/05	Tue 11/1/05																			
1505	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																			
1506	EIR Contractor Interviews and Contract Negotiations	47 days	Thu 7/27/06	Fri 9/29/06	Thu 7/27/06	Fri 9/29/06																			
1507	Project Initiation	1 day	Tue 1/2/07	Tue 1/2/07	Tue 1/2/07	Tue 1/2/07																			
1508	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																			
1523	NOP and scoping	277 days	Thu 1/10/08	Fri 1/30/09	Thu 1/10/08	Fri 1/30/09																			
1533	Program EIR	680 days	Tue 7/29/08	Wed 3/2/11	Tue 7/29/08	Wed 3/2/11																			
1576	DESIGN, PERMITTING, AND CONSTRUCTION OF GROUNDWATER REMEDY	3669 days	Mon 1/31/11	Thu 2/13/25	Mon 1/31/11	Thu 2/13/25																			
1577	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																			
1591	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																			
1764	Proposed Phase 2B Design Modification	575 days	Fri 12/2/22	Thu 2/13/25	Fri 12/2/22	Thu 2/13/25																			
1765	Submit proposal to DTSC/DOI	1 day	Fri 12/2/22	Fri 12/2/22	Fri 12/2/22	Fri 12/2/22																			
1766	DTSC forward to CWG/TWG	1 day	Thu 12/22/22	Thu 12/22/22	Thu 12/22/22	Thu 12/22/22																			
1767	Agencies/Tribes/Stakeholders review and comment	16.19 mons	Thu 1/5/23	Tue 4/23/24	Thu 1/5/23	Tue 4/23/24																			
1768	RTC Process (Prepare/submit RTCs, meet to discuss RTCs, conduct site visits)	6.29 mons	Wed 5/1/24	Thu 10/31/24	Wed 5/1/24	Thu 10/31/24																			
1769	DTSC issued decision to not approve proposal (after conferred with DOI)	0 days	Thu 10/31/24	Thu 10/31/24	Thu 10/31/24	Thu 10/31/24																			
1770	PG&E requested DTSC to reconsider 10/31/24 decision	0 days	Fri 11/8/24	Fri 11/8/24	Fri 11/8/24	Fri 11/8/24																			
1771	DTSC responded to PG&E's request to reconsider 10/31/24 decision and reiterated the decision to not approve the proposal (after conferred with DOI)	0 days	Thu 2/13/25	Thu 2/13/25	Thu 2/13/25	Thu 2/13/25	◆ 2/13																		
1772	Community Outreach	1710 days	Fri 10/7/11	Tue 4/24/18	Fri 10/7/11	Tue 4/24/18																			
1782	Project Contracting	2.9 mons	Wed 4/4/18	Wed 6/27/18	Wed 4/4/18	Wed 6/27/18																			
1783	Construction	2015 days?	Wed 6/27/18	Wed 3/11/26	Wed 6/27/18	NA																			
1784	Phase 1 Construction	1046 days	Wed 6/27/18	Fri 6/24/22	Wed 6/27/18	Fri 6/24/22																			
1816	Phase 2A Planning/Contracting	30 days	Mon 2/14/22	Fri 3/25/22	Mon 2/14/22	Fri 3/25/22																			
1817	Phase 2A Construction Mobilization	16 days	Mon 2/14/22	Mon 3/7/22	Mon 2/14/22	Mon 3/7/22																			
1821	Major Phase 2A Construction Activities	1660 days	Tue 3/8/22	Fri 7/14/28	Tue 3/8/22	NA																			
1822	Well Installation	1104 days	Tue 3/8/22	Thu 5/28/26	Tue 3/8/22	NA																			
1823	Decision on FW-2	0 days	Fri 2/27/26	Fri 2/27/26	NA	NA																			

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1824	Install and Develop Arsenic Monitoring Wells (MW-HH, MW-II)	65 days	Fri 2/27/26	Thu 5/28/26	NA	NA																			
1825	Well Installation and Buildout (TCS-1/2, TWB-1/3, ER-1/2/3/4, 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	389 days	Tue 3/8/22	Thu 8/31/23	Tue 3/8/22	Thu 8/31/23																			
1826	Pipeline Installation	975 days	Mon 4/4/22	Thu 12/25/25	Mon 4/4/22	NA																			
1827	Inside TCS	160 days	Mon 4/4/22	Fri 11/11/22	Mon 4/4/22	Fri 11/11/22																			
1828	Outside TCS	250 days	Tue 7/19/22	Fri 6/30/23	Tue 7/19/22	Fri 6/30/23																			
1829	East Ravine Pipeline (C18)	104 days	Mon 8/4/25	Thu 12/25/25	NA	NA																			
1830	Phase 2A Vaults and Electrical	140 days	Mon 1/3/28	Fri 7/14/28	NA	NA																			
1831	Phase 2B Planning/Contracting	9.3 mons	Mon 1/6/25	Mon 10/6/25	Mon 1/6/25	NA																			
1832	Phase 2B Well Drilling (For Planning Only, Schedule May Change)	20.2 mons	Tue 3/4/25	Mon 10/19/26	Tue 3/4/25	NA																			
1904	Phase 2B Pipeline and Supporting Infrastructure Construction	975 days	Mon 1/6/25	Fri 9/29/28	Mon 1/6/25	NA																			
1905	Planning/Preparation	320 days	Mon 1/6/25	Fri 3/27/26	Mon 1/6/25	NA																			
1906	Pipeline B	175 days	Mon 10/6/25	Fri 6/5/26	NA	NA																			
1907	I-40 Jack and Bore	80 days	Mon 1/5/26	Fri 4/24/26	NA	NA																			
1908	Arch Bridge	160 days	Mon 2/2/26	Fri 9/11/26	NA	NA																			
1909	Pipeline I2	80 days	Mon 3/2/26	Fri 6/19/26	NA	NA																			
1910	Pipeline A	165 days	Tue 5/5/26	Mon 12/21/26	NA	NA																			
1911	Remaining Supporting Facilities (Including TCS)	540 days	Mon 9/7/26	Fri 9/29/28	NA	NA																			
1912	Pipeline Final Connection	35 days	Mon 9/14/26	Fri 10/30/26	NA	NA																			
1913	System Integration and Functional Testing	140 days	Mon 8/7/28	Fri 2/16/29	NA	NA																			
1914	Site Cleanup and Demob	100 days	Mon 10/2/28	Fri 2/16/29	NA	NA																			
1915	Start-up Complete Groundwater Remedy	0 days	Fri 2/16/29	Fri 2/16/29	NA	NA																			
1916	Start-up Complete/Start Full Remedy Operation	0 days	Fri 2/16/29	Fri 2/16/29	NA	NA																			
1917	Reporting	2688 days	Mon 11/12/18	Thu 2/22/29	NA	NA																			
1918	Prepare/submit monthly construction progress reports	128 mons	Mon 11/12/18	Thu 2/22/29	NA	NA																			
1919	Complete Remedy Startup/Start Remedy Operation and Maintenance	0 days	Fri 2/16/29	Fri 2/16/29	NA	NA																			
1920	First Five Year Review of Groundwater Remedy	160 days	Mon 5/1/23	Thu 12/7/23	Mon 5/1/23	Thu 12/7/23																			
1921	Public Notice/Factsheet	0 days	Mon 5/1/23	Mon 5/1/23	Mon 5/1/23	Mon 5/1/23																			
1922	Request For Interview	30.38 edays	Mon 5/1/23	Wed 5/31/23	Mon 5/1/23	Wed 5/31/23																			
1923	Interview Period	60.38 edays	Thu 6/1/23	Mon 7/31/23	Thu 6/1/23	Mon 7/31/23																			
1924	Five-Year Review Report Preparation	220.38 edays	Mon 5/1/23	Thu 12/7/23	Mon 5/1/23	Thu 12/7/23																			
1925	Notice of Report Availability	0 days	Thu 12/7/23	Thu 12/7/23	Thu 12/7/23	Thu 12/7/23																			
1926	Other Topock Investigative Activities	81 days	Mon 12/9/24	Mon 3/31/25	Mon 12/9/24	NA																			
1927	PFAS Soil and Groundwater Investigation	81 days	Mon 12/9/24	Mon 3/31/25	Mon 12/9/24	NA																			
1928	RWQCB Issued Investigative Order R7-2024-040	0 days	Mon 12/9/24	Mon 12/9/24	Mon 12/9/24	Mon 12/9/24																			
1929	PG&E prepares/submits Work Plan	81 days	Mon 12/9/24	Mon 3/31/25	Mon 12/9/24	NA																			

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