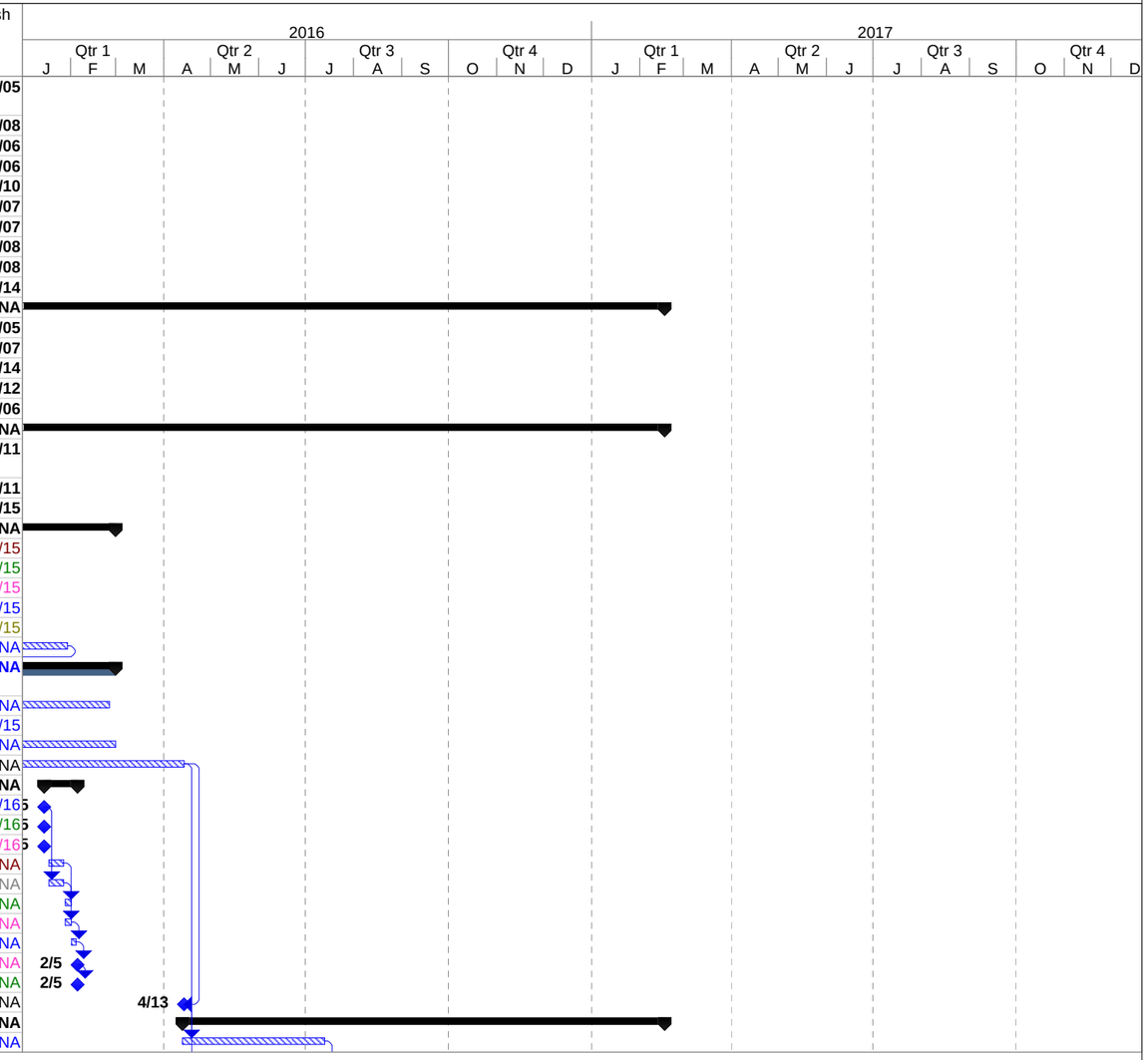
HANDOUT 13A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 29)
JANUARY 20, 2016 CWG MEETING

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)**	**5503 days**	**Sat 2/24/96**	**Thu 2/16/17**	**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)**	**2776 days**	**Sat 7/15/06**	**Thu 2/16/17**	**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**	**136 days**	**Tue 8/25/15**	**Mon 2/29/16**	**Tue 8/25/15**	**NA**
923	Stakeholder Attending Kick-Off Meeting at Site*	1 day	Thu 10/29/15	Thu 10/29/15	Thu 10/29/15	Thu 10/29/15
924	Stakeholder Attending Kick-Off Meeting at Site*	1 day	Thu 10/29/15	Thu 10/29/15	Thu 10/29/15	Thu 10/29/15
925	Stakeholder Attending Kick-Off Meeting at Site*	1 day	Thu 10/29/15	Thu 10/29/15	Thu 10/29/15	Thu 10/29/15
926	Stakeholder Attending Kick-Off Meeting at Site*	1 day	Thu 10/29/15	Thu 10/29/15	Thu 10/29/15	Thu 10/29/15
927	Stakeholder Attending Kick-Off Meeting at Site*	1 day	Thu 10/29/15	Thu 10/29/15	Thu 10/29/15	Thu 10/29/15
928	Permitting/Access Agreements	114 days	Tue 8/25/15	Fri 1/29/16	Tue 8/25/15	NA
929	**Field Implementation (field duration is for planning purpose only and is subject to change)**	**86 days**	**Tue 11/3/15**	**Mon 2/29/16**	**NA**	**NA**
930	Surveys	83 days	Wed 11/4/15	Thu 2/25/16	Wed 11/4/15	NA
931	Sample Location Access	26 days	Tue 11/10/15	Tue 12/15/15	Tue 11/10/15	Tue 12/15/15
932	Sample Collection	82 days	Mon 11/9/15	Mon 2/29/16	Mon 11/9/15	NA
933	Data Gaps Analysis and Coordination	84 days	Mon 12/21/15	Wed 4/13/16	Mon 12/21/15	NA
934	**Data Gaps Work Plan 1**	**16.5 days**	**Fri 1/15/16**	**Fri 2/5/16**	**Fri 1/15/16**	**NA**
935	Prepare/provide work plan to Tribes/CWG/TWG for review/comment	0 days	Fri 1/15/16	Fri 1/15/16	Fri 1/15/16	Fri 1/15/16
936	DTSC sends work plan to Tribes and CWG/TWG	0 days	Fri 1/15/16	Fri 1/15/16	Fri 1/15/16	Fri 1/15/16
937	DOI/BLM sends work plan to Tribes for consultation	0 days	Fri 1/15/16	Fri 1/15/16	Fri 1/15/16	Fri 1/15/16
938	Tribes review/comment	1.5 wks	Mon 1/18/16	Wed 1/27/16	Mon 1/18/16	NA
939	CWG/TWG review/comment	1.5 wks	Mon 1/18/16	Wed 1/27/16	Mon 1/18/16	NA
940	DTSC consider comments and provide direction to PG&E	3 days	Thu 1/28/16	Mon 2/1/16	NA	NA
941	DOI consider comments and provide direction to PG&E	3 days	Thu 1/28/16	Mon 2/1/16	NA	NA
942	Finalize work plan/submit to Agencies (no formal RTCs)	3 days	Mon 2/1/16	Thu 2/4/16	NA	NA
943	DOI review/approve	0 days	Fri 2/5/16	Fri 2/5/16	NA	NA
944	DTSC review/concur	0 days	Fri 2/5/16	Fri 2/5/16	NA	NA
945	Determination that Data Collection is Complete	0 days	Wed 4/13/16	Wed 4/13/16	NA	NA
946	**Reporting (RFI/RI Volume 3)**	**222 days**	**Wed 4/13/16**	**Thu 2/16/17**	**NA**	**NA**
947	Prepare Draft RFI/RI Vol 3 Report	3.1 mons	Wed 4/13/16	Wed 7/13/16	NA	NA



Project: PG&E Topock Remediation Project
Date: Fri 1/15/16

Tasks Not Started/In Progess
Tasks Finished
Baseline Schedule
Milestone
Overall Task Duration
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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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JANUARY 20, 2016 CWG MEETING

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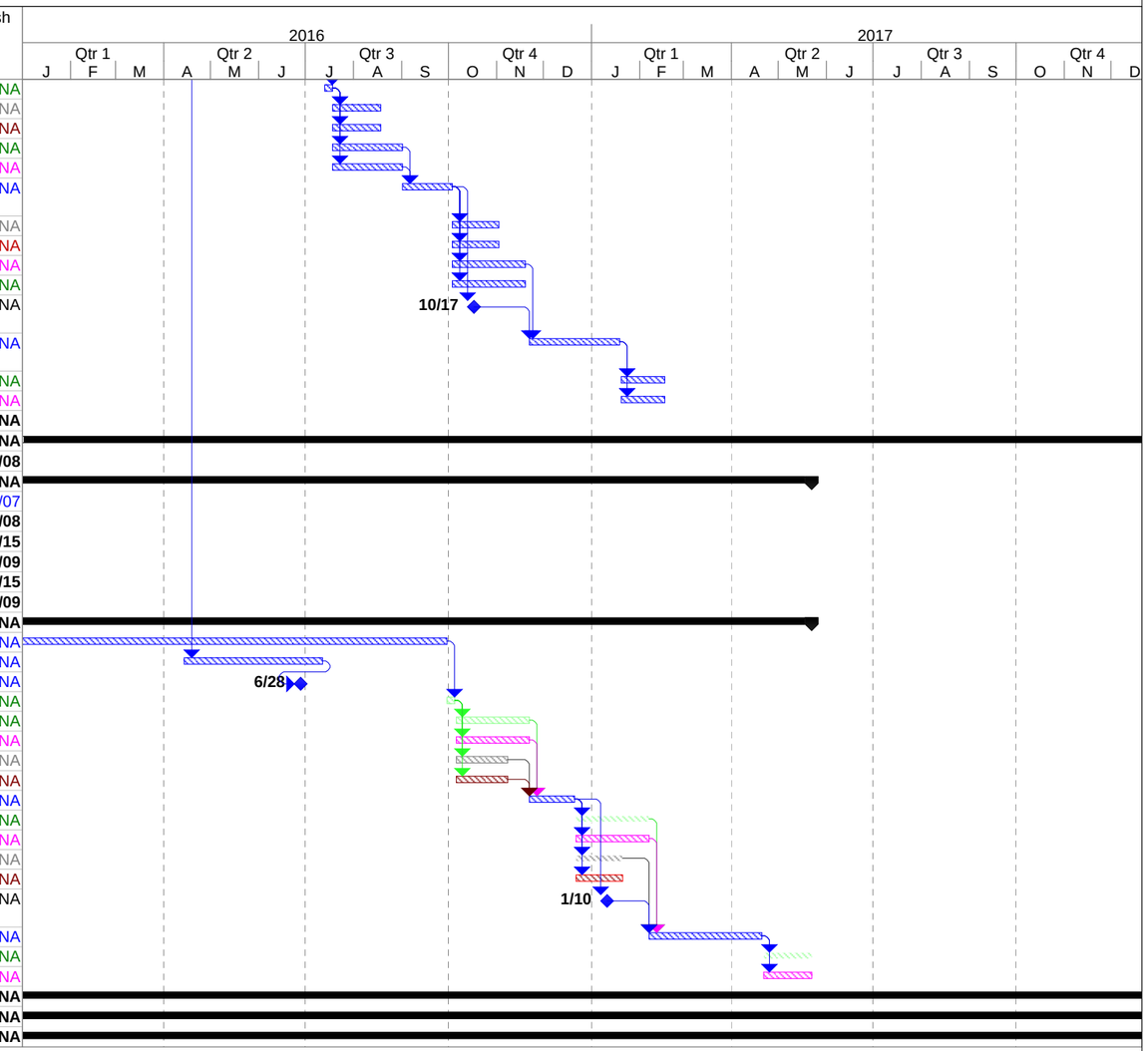
948	DTSC sends report to CWG/TWG and Tribes	3 days	Wed 7/13/16	Mon 7/18/16	NA	NA
949	CWG/TWG review/comment	31 edays	Mon 7/18/16	Thu 8/18/16	NA	NA
950	Tribes review/comment	31 edays	Mon 7/18/16	Thu 8/18/16	NA	NA
951	DTSC review/comment/provide direction to PG&E	45 edays	Mon 7/18/16	Thu 9/1/16	NA	NA
952	DOI review/comment/provide direction to PG&E	45 edays	Mon 7/18/16	Thu 9/1/16	NA	NA
953	Prepare RTCs (duration is estimated, to be verified after receipt of comments and direction)	32 edays	Thu 9/1/16	Mon 10/3/16	NA	NA
954	CWG/TWG review/comment	30 edays	Mon 10/3/16	Wed 11/2/16	NA	NA
955	Tribes review/comment	30 edays	Mon 10/3/16	Wed 11/2/16	NA	NA
956	DOI review/comment	47 edays	Mon 10/3/16	Sat 11/19/16	NA	NA
957	DTSC review/comment	47 edays	Mon 10/3/16	Sat 11/19/16	NA	NA
958	Meeting to discuss RTCs (approx. 2 wks after review by CWG/ TWG/Tribes/ Agencies)	0 days	Mon 10/17/16	Mon 10/17/16	NA	NA
959	Prepare Revised RFI Volume 3 (duration is estimated, to be verified after completion of RTCs)	2 mons	Tue 11/22/16	Wed 1/18/17	NA	NA
960	DTSC review/approve Revised RFI/RI Vol. 3	4 wks	Fri 1/20/17	Thu 2/16/17	NA	NA
961	DOI review/approve Revised RFI/RI Vol. 3 Report	4 wks	Fri 1/20/17	Thu 2/16/17	NA	NA
962	**CORRECTIVE MEASURES/REMEDIAL ALTERNATIVE DEVELOPMENT**	**1527 days**	**Mon 3/29/04**	**Thu 12/31/09**	**Mon 3/29/04**	**NA**
1110	**CORRECTIVE MEASURE STUDY/FEASIBILITY STUDY (CMS/FS) AND RISK ASSESSMENT**	**4023 days**	**Mon 12/16/02**	**Fri 4/6/18**	**Mon 12/16/02**	**NA**
1111	**CMS Work Plan**	**1465 days**	**Mon 12/16/02**	**Tue 6/24/08**	**Mon 12/16/02**	**Tue 6/24/08**
1130	**Risk Evaluation - Scoping and CSM**	**2765.5 days**	**Tue 10/31/06**	**Mon 5/22/17**	**Tue 10/31/06**	**NA**
1131	Soil Land Use and Pathway Analysis before Nov. 2007 Group Meeting	265 days	Tue 10/31/06	Fri 10/26/07	Tue 10/31/06	Fri 10/26/07
1132	**Scoping for Ecological Risk Assessment Work Plan**	**282 days**	**Mon 1/22/07**	**Fri 2/15/08**	**Mon 1/22/07**	**Fri 2/15/08**
1142	**Soil/Groundwater Risk Assessment Workplan (RAWP)**	**2061 days**	**Mon 10/29/07**	**Tue 9/15/15**	**Mon 10/29/07**	**Tue 9/15/15**
1143	**RAWP**	**334 days**	**Mon 10/29/07**	**Thu 2/5/09**	**Mon 10/29/07**	**Thu 2/5/09**
1169	**RAWP Addendum II**	**688 days**	**Fri 1/25/13**	**Tue 9/15/15**	**Fri 1/25/13**	**Tue 9/15/15**
1197	**Groundwater Evaluation**	**330 days**	**Wed 9/10/08**	**Tue 12/15/09**	**Wed 9/10/08**	**Tue 12/15/09**
1214	**Soil Evaluation**	**371.5 days**	**Mon 12/21/15**	**Mon 5/22/17**	**NA**	**NA**
1215	Prepare/Submit Draft Soil Risk Assessment Report	41 wks	Mon 12/21/15	Thu 9/29/16	NA	NA
1216	Calculate Exposure Point Concentrations (EPCs)	3 mons	Thu 4/14/16	Mon 7/11/16	NA	NA
1217	Meeting to discuss EPCs	0 days	Tue 6/28/16	Tue 6/28/16	NA	NA
1218	DTSC send Soil Risk Evaluation to CWG/TWG	3 days	Fri 9/30/16	Tue 10/4/16	NA	NA
1219	DTSC review/comment	47 edays	Wed 10/5/16	Mon 11/21/16	NA	NA
1220	DOI review/comment	47 edays	Wed 10/5/16	Mon 11/21/16	NA	NA
1221	CWG/TWG review/comment	33 edays	Wed 10/5/16	Mon 11/7/16	NA	NA
1222	Tribes review/comment	33 edays	Wed 10/5/16	Mon 11/7/16	NA	NA
1223	Prepare Response to Comments	1 mon	Tue 11/22/16	Tue 12/20/16	NA	NA
1224	DTSC review/comment	47 edays	Wed 12/21/16	Mon 2/6/17	NA	NA
1225	DOI review/comment	47 edays	Wed 12/21/16	Mon 2/6/17	NA	NA
1226	CWG/TWG review/comment	30 edays	Wed 12/21/16	Fri 1/20/17	NA	NA
1227	Tribal review/comment	30 edays	Wed 12/21/16	Fri 1/20/17	NA	NA
1228	Meeting to discuss response to comments (approx. 2 wks after review by CWG/TWG/Tribes/ Agencies)	0 days	Tue 1/10/17	Tue 1/10/17	NA	NA
1229	Finalize/Submit Soil Risk Assessment Report	2.5 mons	Tue 2/7/17	Thu 4/20/17	NA	NA
1230	DTSC review/approve	1 mon	Fri 4/21/17	Mon 5/22/17	NA	NA
1231	DOI review/approve	1 mon	Fri 4/21/17	Mon 5/22/17	NA	NA
1232	**CMS/FS Report**	**2520 days**	**Mon 8/18/08**	**Fri 4/6/18**	**Mon 8/18/08**	**NA**
1310	**STATEMENT OF BASIS**	**2268.6 days**	**Mon 1/4/10**	**Thu 9/6/18**	**Mon 1/4/10**	**NA**
1325	**RECORD OF DECISION**	**2370 days**	**Fri 12/18/09**	**Wed 1/9/19**	**Fri 12/18/09**	**NA**



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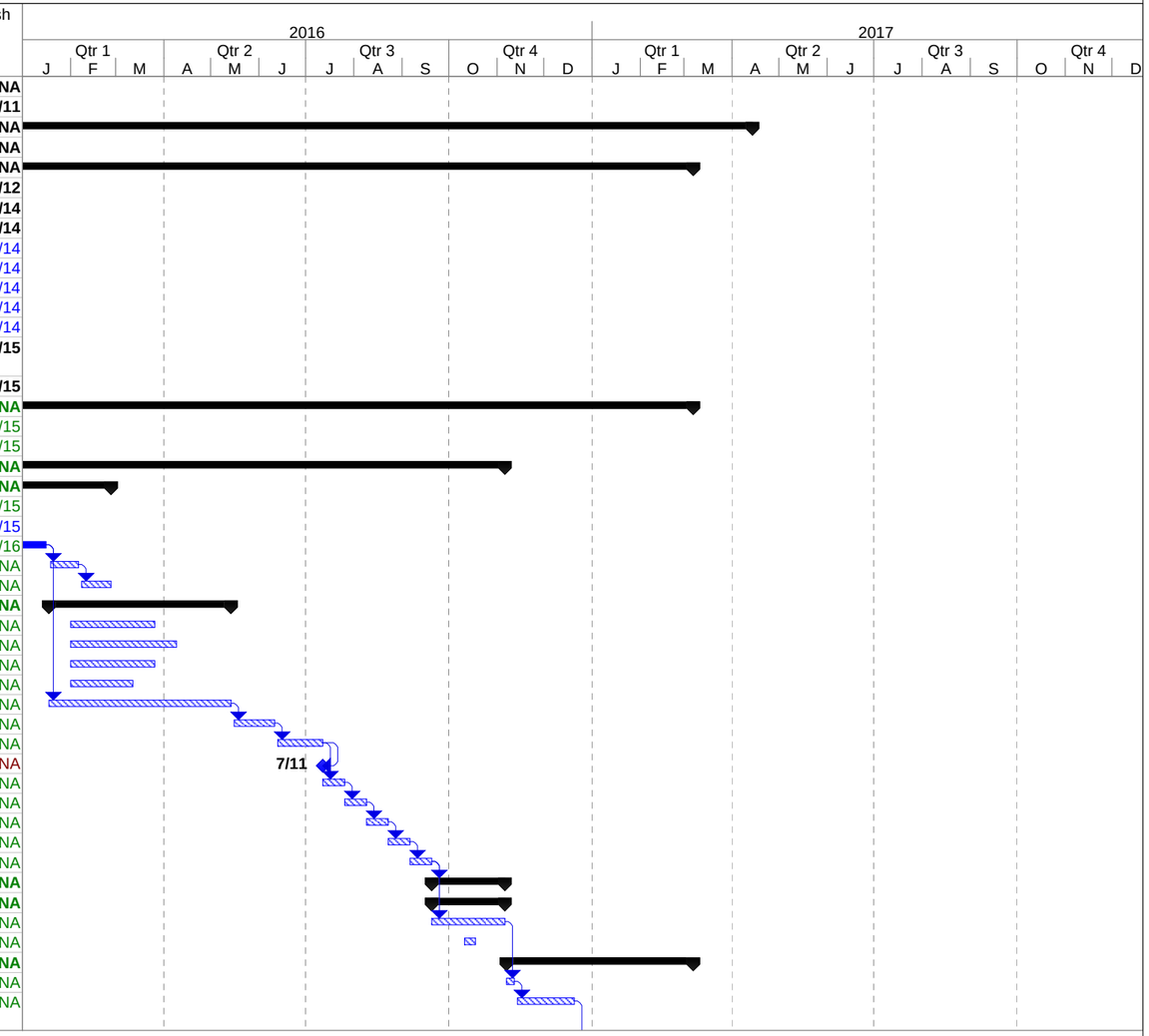
JANUARY 20, 2016 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish
1348	**Section 106 Programmatic Agreement (PA)**	**1858 days**	**Fri 10/10/08**	**Wed 11/18/15**	**Fri 10/10/08**	**NA**
1381	**EIR DOCUMENTATION**	**1449 days**	**Thu 9/1/05**	**Wed 3/2/11**	**Thu 9/1/05**	**Wed 3/2/11**
1454	**DESIGN, PERMITTING, AND CONSTRUCTION OF GROUNDWATER REMEDY**	**1621 days**	**Mon 1/31/11**	**Thu 4/13/17**	**Mon 1/31/11**	**NA**
1455	**Corrective Measure Implementation/Remedial Design (CMI/RD) Workplan**	**199 days**	**Mon 1/31/11**	**Thu 11/3/11**	**Mon 1/31/11**	**NA**
1469	**Remedial Design (Preliminary, Intermediate, and Pre-Final/Final)**	**1427 days**	**Tue 9/20/11**	**Mon 3/6/17**	**Tue 9/20/11**	**NA**
1470	**Preliminary Design**	**174 days**	**Tue 9/20/11**	**Thu 5/17/12**	**Tue 9/20/11**	**Thu 5/17/12**
1482	**Intermediate Design**	**501 days**	**Fri 5/18/12**	**Fri 4/18/14**	**Fri 5/18/12**	**Fri 4/18/14**
1511	**Implementation Plan for Evaluation of Alternative Freshwater Sources**	**422 days**	**Fri 11/16/12**	**Mon 6/30/14**	**Fri 11/16/12**	**Mon 6/30/14**
1550	Field Verification of Archaeological/Historical Sites in Groundwater Remedy Footprint	4 days	Tue 9/9/14	Fri 9/12/14	Tue 9/9/14	Fri 9/12/14
1551	Prepare/submit Field Verification Report	28 days	Mon 9/15/14	Wed 10/22/14	Mon 9/15/14	Wed 10/22/14
1552	Survey of Archaelogical/Historical Sites in Expanded Area at Park Moabi	1 day	Tue 12/2/14	Tue 12/2/14	Tue 12/2/14	Tue 12/2/14
1553	Survey of Biological Resources in Expanded Area at Park Moabi	3 days	Wed 11/19/14	Fri 11/21/14	Wed 11/19/14	Fri 11/21/14
1554	Annual archeological monitoring and site condition assessments	7 days	Thu 12/11/14	Fri 12/19/14	Thu 12/11/14	Fri 12/19/14
1555	**Pre-Final/Final Design (include plan for decommissioning, removal, and restoration of IM3 facility)**	**423 days**	**Mon 4/7/14**	**Wed 11/18/15**	**Mon 4/7/14**	**Wed 11/18/15**
1604	**Construction/Remedial Action Work Plan**	**423 days**	**Mon 4/7/14**	**Wed 11/18/15**	**Mon 4/7/14**	**Wed 11/18/15**
1614	**State CEQA Evaluation**	**497 days**	**Mon 4/13/15**	**Mon 3/6/17**	**Mon 4/13/15**	**NA**
1615	Notice of Preparation	39 days	Mon 4/13/15	Thu 6/4/15	Mon 4/13/15	Thu 6/4/15
1616	Scoping Meetings	21 days	Tue 5/12/15	Tue 6/9/15	Tue 5/12/15	Tue 6/9/15
1617	**Preparation of Draft Subsequent EIR (SEIR)**	**306 days**	**Mon 9/7/15**	**Sat 11/5/16**	**Mon 9/7/15**	**NA**
1618	**Preparation of Project Description**	**126 days**	**Mon 9/7/15**	**Fri 2/26/16**	**Mon 9/7/15**	**NA**
1619	ESA Prepare Preliminary Project Description	8 wks	Mon 9/7/15	Fri 10/30/15	Mon 9/7/15	Fri 10/30/15
1620	PG&E Submit Final Design Package	0 days	Wed 11/18/15	Wed 11/18/15	Wed 11/18/15	Wed 11/18/15
1621	ESA Finalize Project Description	5.9 wks	Mon 12/7/15	Fri 1/15/16	Mon 12/7/15	Fri 1/15/16
1622	DTSC Review Project Description	3 wks	Mon 1/18/16	Fri 2/5/16	Mon 1/18/16	NA
1623	ESA Revise Project Description	3 wks	Mon 2/8/16	Fri 2/26/16	NA	NA
1624	**Prepare Admin Draft SEIR**	**86 days**	**Mon 1/18/16**	**Fri 5/13/16**	**NA**	**NA**
1625	Aesthetic Site Visit and Analysis	8 wks	Mon 2/1/16	Fri 3/25/16	NA	NA
1626	Cultural Resources Evaluation	10 wks	Mon 2/1/16	Fri 4/8/16	NA	NA
1627	Noise Site Visit and Technical Evaluation	8 wks	Mon 2/1/16	Fri 3/25/16	NA	NA
1628	Traffic Site Visit and Technical Evaluation	6 wks	Mon 2/1/16	Fri 3/11/16	NA	NA
1629	ESA Prepare Admin Draft SEIR	17.2 wks	Mon 1/18/16	Fri 5/13/16	NA	NA
1630	DTSC Review Admin Draft SEIR	4 wks	Mon 5/16/16	Fri 6/10/16	NA	NA
1631	ESA Prepare 2nd Admin Draft SEIR	4.2 wks	Mon 6/13/16	Mon 7/11/16	NA	NA
1632	Tribal Meeting - Review Mitigation Concepts (date approximate)	0 days	Mon 7/11/16	Mon 7/11/16	NA	NA
1633	DTSC Review 2nd Admin Draft SEIR	2 wks	Tue 7/12/16	Mon 7/25/16	NA	NA
1634	ESA Prepare Screencheck SEIR	2 wks	Tue 7/26/16	Mon 8/8/16	NA	NA
1635	DTSC Review Screencheck SEIR	2 wks	Tue 8/9/16	Mon 8/22/16	NA	NA
1636	ESA Address DTSC Comments on Screencheck SEIR	2 wks	Tue 8/23/16	Mon 9/5/16	NA	NA
1637	ESA Finalize/Print/Distribute Draft SEIR	2 wks	Tue 9/6/16	Mon 9/19/16	NA	NA
1638	**ESA Finalize Draft SEIR**	**34 days**	**Mon 9/19/16**	**Sat 11/5/16**	**NA**	**NA**
1639	**Draft SEIR Public Review**	**34 days**	**Mon 9/19/16**	**Sat 11/5/16**	**NA**	**NA**
1640	45-day Public Review	47 edays	Mon 9/19/16	Sat 11/5/16	NA	NA
1641	Public Meetings	5 days	Tue 10/11/16	Mon 10/17/16	NA	NA
1642	**Final EIR, Response to Comments (RTCs), Findings, MMRP**	**86 days**	**Mon 11/7/16**	**Mon 3/6/17**	**NA**	**NA**
1643	Draft SEIR Comment Review	1 wk	Mon 11/7/16	Fri 11/11/16	NA	NA
1644	ESA Compile/Prepare Admin Draft RTC/FEIR (duration will be verified after receipt of comments)	5.3 wks	Mon 11/14/16	Tue 12/20/16	NA	NA



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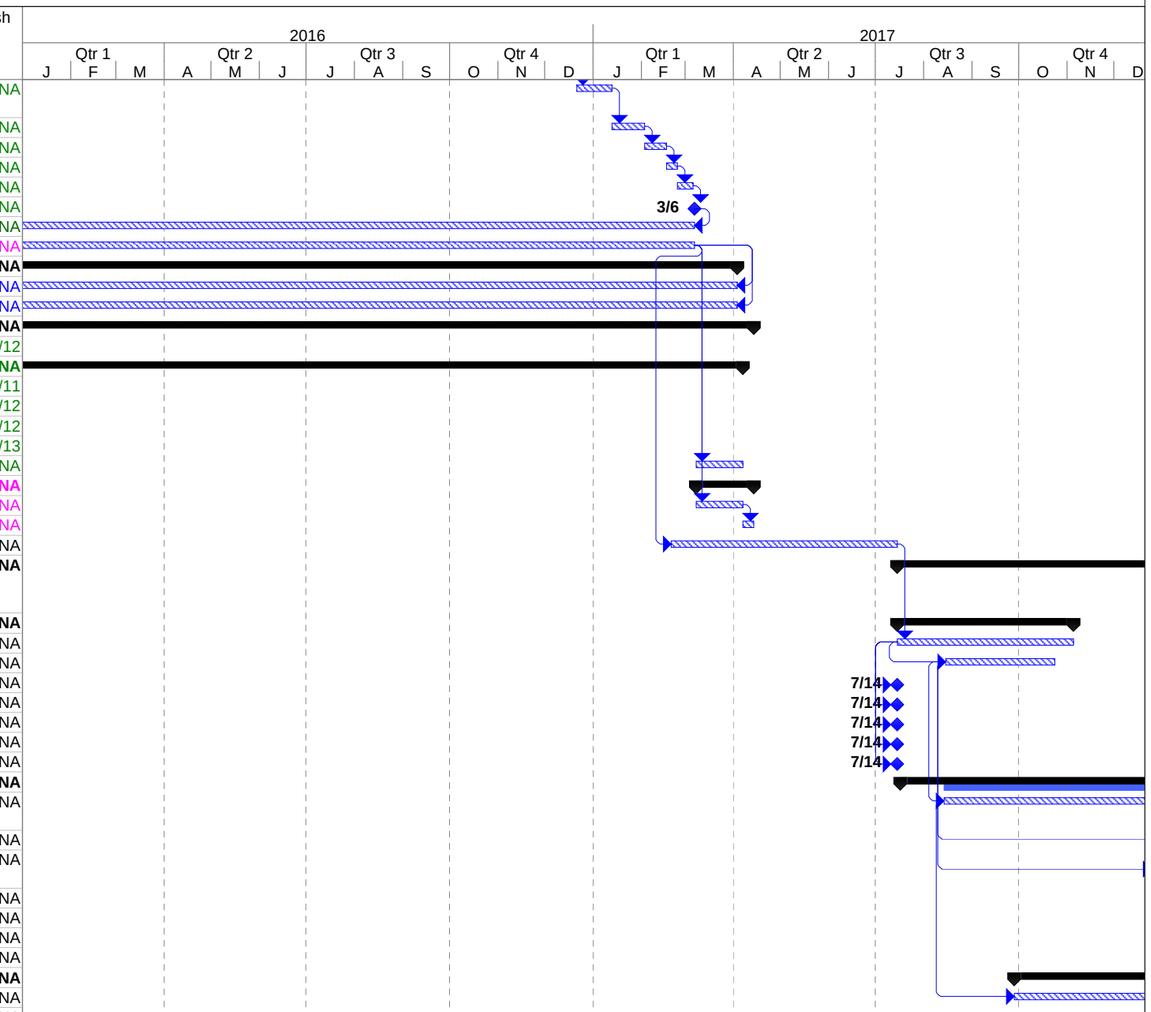
1645	DTSC Review Admin Draft RTC/FEIR/Findings (duration will be verified after receipt of comments)	3.3 wks	Wed 12/21/16	Thu 1/12/17	NA	NA
1646	ESA Prepare Screencheck FEIR/Findings	3 wks	Fri 1/13/17	Thu 2/2/17	NA	NA
1647	DTSC Review Screencheck FEIR/Findings	2 wks	Fri 2/3/17	Thu 2/16/17	NA	NA
1648	ESA Produce FEIR for 10-day Circulation	1 wk	Fri 2/17/17	Thu 2/23/17	NA	NA
1649	10 Day FEIR Circulation	10 edays	Thu 2/23/17	Sun 3/5/17	NA	NA
1650	DTSC Certifies Final EIR/ESA Files NOD	0 days	Mon 3/6/17	Mon 3/6/17	NA	NA
1651	DTSC reviews/approves Final Design and Construction/Remedial Action Work Plan	339 days	Thu 11/19/15	Mon 3/6/17	NA	NA
1652	DOI reviews/approves Final Design and Construction/Remedial Action Work Plan	339 days	Thu 11/19/15	Mon 3/6/17	NA	NA
1653	**ROWs/Easements/Access Agreements/Approvals/Compliance**	**720.3 days**	**Tue 7/1/14**	**Mon 4/3/17**	**Tue 7/1/14**	**NA**
1654	Other Approvals and Compliance	34.3 mons	Tue 7/1/14	Mon 4/3/17	Tue 7/1/14	NA
1655	Landowner Agreements/Leasing/ROW Agreements	34.3 mons	Tue 7/1/14	Mon 4/3/17	Tue 7/1/14	NA
1656	**Community Outreach**	**1442 days**	**Fri 10/7/11**	**Thu 4/13/17**	**Fri 10/7/11**	**NA**
1657	Prepare/Issue Project Update Factsheet	4 mons	Fri 10/7/11	Tue 1/31/12	Fri 10/7/11	Tue 1/31/12
1658	**Community Outreach Activities (State)**	**1437 days**	**Fri 10/7/11**	**Thu 4/6/17**	**Fri 10/7/11**	**NA**
1659	Update mailing list	2.95 mons	Fri 10/7/11	Fri 12/30/11	Fri 10/7/11	Fri 12/30/11
1660	Conduct Community Survey	1.62 mons	Tue 1/31/12	Fri 3/16/12	Tue 1/31/12	Fri 3/16/12
1661	Conduct Community Interview	2 mons	Wed 4/25/12	Thu 6/21/12	Wed 4/25/12	Thu 6/21/12
1662	Prepare/Issue Community Outreach Plan	7.1 mons	Mon 3/19/12	Wed 1/16/13	Mon 3/19/12	Wed 1/16/13
1663	Prepare/Issue factsheet for Corrective Measures Implementation	30 edays	Tue 3/7/17	Thu 4/6/17	NA	NA
1664	**Outreach/Public Participation Activities (Federal)**	**27 days**	**Tue 3/7/17**	**Thu 4/13/17**	**NA**	**NA**
1665	Prepare/issue factsheet for Remedy Implementation	30 edays	Tue 3/7/17	Thu 4/6/17	NA	NA
1666	Open house (Multiple Locations)	1 wk	Fri 4/7/17	Thu 4/13/17	NA	NA
1667	Project Contracting	5 mons	Mon 2/20/17	Fri 7/14/17	NA	NA
1668	**Construction (this is a preliminary construction schedule for planning purposes only. See Section 3, Construction Approaches and Sequencing, of the Construction/Remedial Action Work Plan for details)**	**27258 days**	**Fri 7/14/17**	**Fri 1/2/22**	**NA**	**NA**
1669	**Pre-Construction**	**80 days**	**Fri 7/14/17**	**Sat 11/4/17**	**NA**	**NA**
1670	Mobilization	113 edays	Fri 7/14/17	Sat 11/4/17	NA	NA
1671	Site Preparation	70 edays	Mon 8/14/17	Mon 10/23/17	NA	NA
1672	Stakeholder Attending Kick-Off Meeting at Site	0 days	Fri 7/14/17	Fri 7/14/17	NA	NA
1673	Stakeholder Attending Kick-Off Meeting at Site	0 days	Fri 7/14/17	Fri 7/14/17	NA	NA
1674	Stakeholder Attending Kick-Off Meeting at Site	0 days	Fri 7/14/17	Fri 7/14/17	NA	NA
1675	Stakeholder Attending Kick-Off Meeting at Site	0 days	Fri 7/14/17	Fri 7/14/17	NA	NA
1676	Stakeholder Attending Kick-Off Meeting at Site	0 days	Fri 7/14/17	Fri 7/14/17	NA	NA
1677	**Construction Activities**	**27258 days**	**Mon 7/17/17**	**Fri 1/2/22**	**NA**	**NA**
1678	Phase 1 Construction (NTH IRZ, MW-20 Bench Carbon Amendment, Carbon Storage, Remedy-produced Water Condition Plant, Power Supply, Category 1 Wells)	18.15 mons	Mon 8/14/17	Mon 1/28/19	NA	NA
1679	Shut down IM, Commissioning, and Start-up IRZ	12.43 mons	Mon 1/28/19	Tue 1/28/20	NA	NA
1680	Phase 2 Construction (Freshwater Injection System, Inner Recirculation Loop, and TCS Recirculation Loop)	12.44 mons	Tue 1/28/20	Tue 1/26/21	NA	NA
1681	Commissioning and Start-up Freshwater Injection	6.24 mons	Tue 1/26/21	Wed 7/28/21	NA	NA
1682	Start-up Inner Recirculation/TCS Loop	6.28 mons	Wed 7/28/21	Fri 1/28/22	NA	NA
1683	Start-up Complete/Start Full Remedy Operations	0 days	Mon 1/31/22	Mon 1/31/22	NA	NA
1684	Construction Close-out	12.6 mons	Tue 1/26/21	Mon 1/31/22	NA	NA
1685	**Reporting**	**905 days**	**Thu 9/28/17**	**Mon 3/15/21**	**NA**	**NA**
1686	Prepare/submit monthly construction progress reports	43.1 mons	Thu 9/28/17	Mon 3/15/21	NA	NA
1687	Start Operation and Maintenance	0 days	Tue 2/1/22	Tue 2/1/22	NA	NA



Project: PG&E Topock Remediation Project
Date: Fri 1/15/16

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.