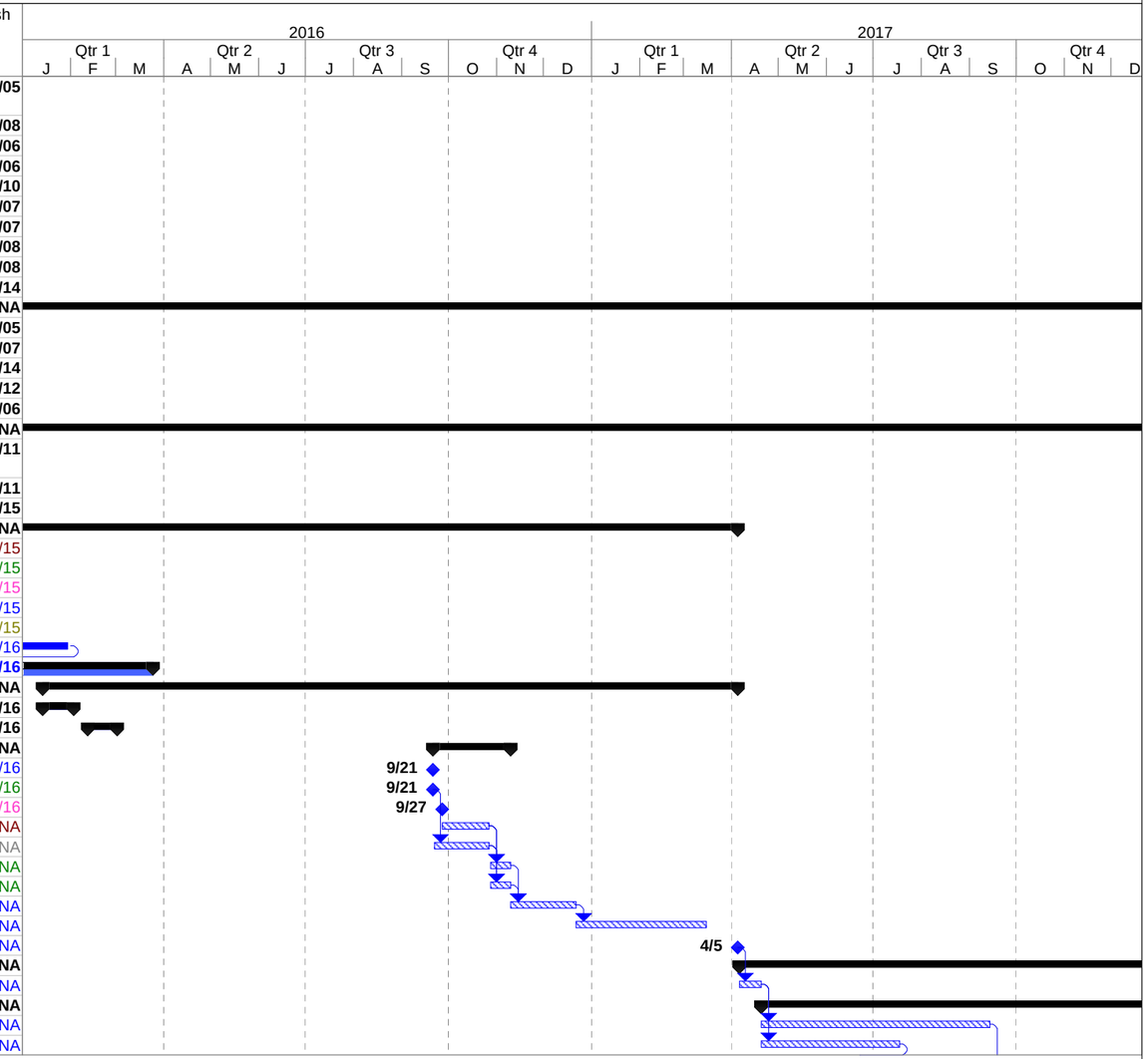
HANDOUT 11A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 32)
OCTOBER 19, 2016 CWG MEETING

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)**	**5945 days**	**Sat 2/24/96**	**Mon 10/29/18**	**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)**	**3218 days**	**Sat 7/15/06**	**Mon 10/29/18**	**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**	**422 days**	**Tue 8/25/15**	**Wed 4/5/17**	**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	Sun 1/31/16	Tue 8/25/15	Sun 1/31/16
929	**Field Implementation of Original Work Plan, Data Gaps WPs #1/2**	**104 days**	**Tue 11/3/15**	**Thu 3/24/16**	**Tue 11/3/15**	**Thu 3/24/16**
933	**Data Gaps Analysis and Coordination**	**320 days**	**Wed 1/13/16**	**Wed 4/5/17**	**Wed 1/13/16**	**NA**
934	**Data Gaps Work Plan 1**	**15 days**	**Wed 1/13/16**	**Tue 2/2/16**	**Wed 1/13/16**	**Tue 2/2/16**
942	**Data Gaps Work Plan 2**	**13 days**	**Fri 2/12/16**	**Tue 3/1/16**	**Fri 2/12/16**	**Tue 3/1/16**
950	**Data Gaps Work Plan 3**	**36 days**	**Wed 9/21/16**	**Thu 11/10/16**	**Wed 9/21/16**	**NA**
951	Prepare/provide work plan for review/comment	0 days	Wed 9/21/16	Wed 9/21/16	Wed 9/21/16	Wed 9/21/16
952	DTSC sends work plan to Tribes and CWG/TWG	0 days	Wed 9/21/16	Wed 9/21/16	Wed 9/21/16	Wed 9/21/16
953	DOI/BLM sends work plan to Tribes for consultation	0 days	Tue 9/27/16	Tue 9/27/16	Tue 9/27/16	Tue 9/27/16
954	Tribes review/comment	30 edays	Tue 9/27/16	Thu 10/27/16	Tue 9/27/16	NA
955	CWG/TWG review/comment	35 edays	Thu 9/22/16	Thu 10/27/16	Thu 9/22/16	NA
956	DTSC consider comments/conditionally approve the work plan	13 edays	Fri 10/28/16	Thu 11/10/16	Fri 10/28/16	NA
957	DOI consider comments/conditionally approved the work plan	13 edays	Fri 10/28/16	Thu 11/10/16	Fri 10/28/16	NA
958	Contracting and Planning for WP #3	30 days	Thu 11/10/16	Wed 12/21/16	NA	NA
959	Field Implementation of WP #3, Lab Analysis, and Validation	2.85 mons	Thu 12/22/16	Wed 3/15/17	NA	NA
960	Determination that Additional Data Collection is Not Required	0 days	Wed 4/5/17	Wed 4/5/17	NA	NA
961	**Reporting**	**408 days**	**Thu 4/6/17**	**Mon 10/29/18**	**NA**	**NA**
962	Data Summary for EPCs Calculation	2 wks	Thu 4/6/17	Wed 4/19/17	NA	NA
963	**Soil Risk Assessment**	**261.5 days**	**Thu 4/20/17**	**Fri 4/20/18**	**NA**	**NA**
964	Prepare/Submit Draft Soil Risk Assessment Report	21 wks	Thu 4/20/17	Wed 9/13/17	NA	NA
965	Calculate Exposure Point Concentrations (EPCs)	3 mons	Thu 4/20/17	Mon 7/17/17	NA	NA



Project: PG&E Topock Remediation Project
Date: Sun 10/16/16

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

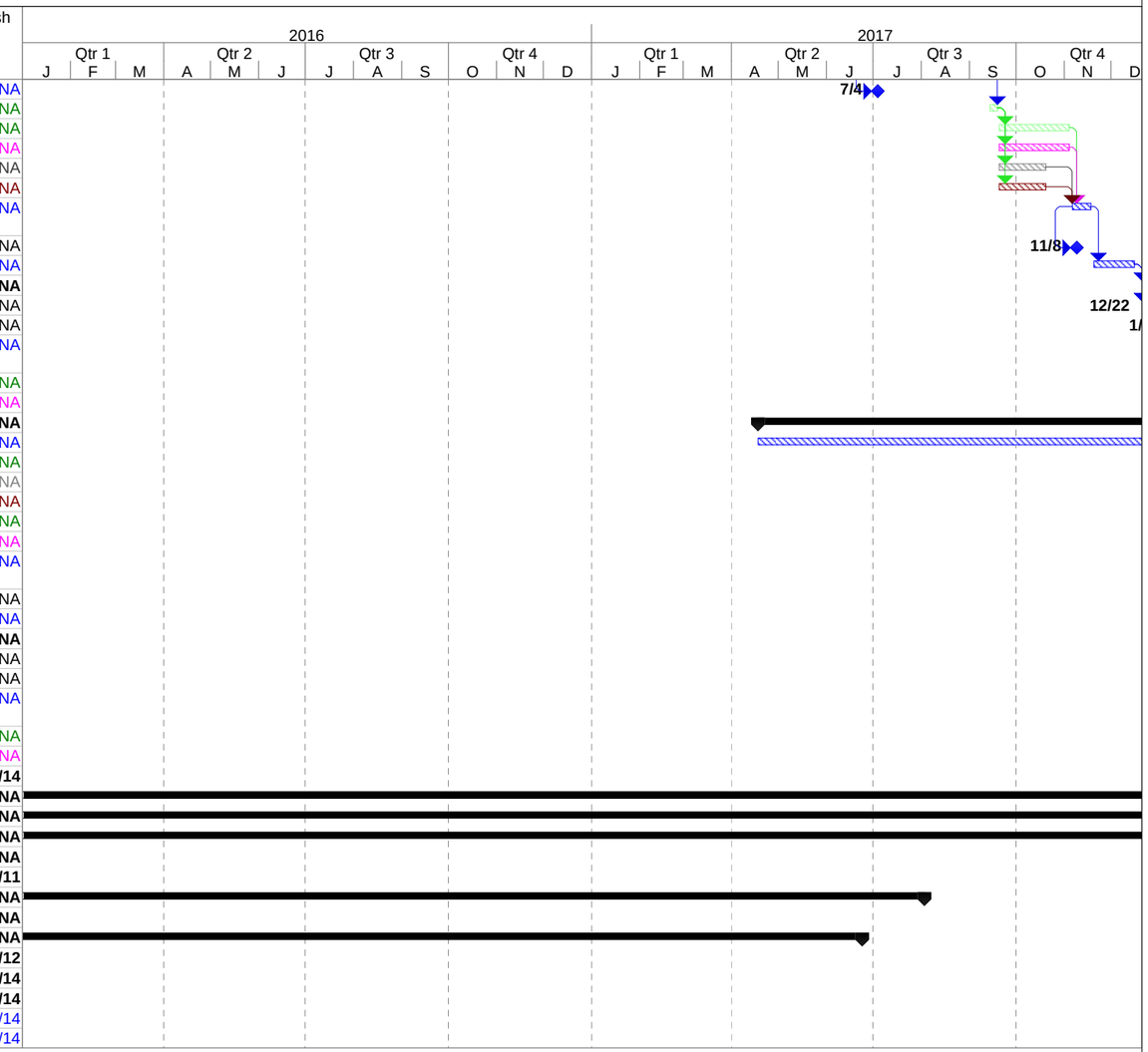
edays = calendar days; days = work days
Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
*Timeframes shown are for planning purpose. Actual timeframes may vary.

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.

HANDOUT 11A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 32)
OCTOBER 19, 2016 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish
966	Meeting to discuss EPCs (date is tentative)	0 days	Tue 7/4/17	Tue 7/4/17	NA	NA
967	DTSC send Soil Risk Evaluation to CWG/TWG	3 days	Thu 9/14/17	Mon 9/18/17	NA	NA
968	DTSC review/comment	45 edays	Tue 9/19/17	Fri 11/3/17	NA	NA
969	DOI review/comment	45 edays	Tue 9/19/17	Fri 11/3/17	NA	NA
970	CWG/TWG review/comment	30 edays	Tue 9/19/17	Thu 10/19/17	NA	NA
971	Tribes review/comment	30 edays	Tue 9/19/17	Thu 10/19/17	NA	NA
972	Review/compile Comment Table (duration will be verified after receipt of comments and directives)	2 wks	Mon 11/6/17	Fri 11/17/17	NA	NA
973	DTSC/DOI/PG&E hold comment clarification meeting (date is tentative)	0 days	Wed 11/8/17	Wed 11/8/17	NA	NA
974	Prepare/send RTC Table (duration will be verified after receipt of comments)	4 wks	Mon 11/20/17	Fri 12/15/17	NA	NA
975	**RTC Meeting**	**10 days**	**Fri 12/22/17**	**Fri 1/5/18**	**NA**	**NA**
976	Send agenda (2 wks prior to meeting)	0 days	Fri 12/22/17	Fri 12/22/17	NA	NA
977	Hold Meeting	0 days	Fri 1/5/18	Fri 1/5/18	NA	NA
978	Finalize/Submit Final Soil Risk Assessment Report with RTC Table (duration is estimated, to be verified after completion of RTCs)	2.5 mons	Mon 1/8/18	Wed 3/21/18	NA	NA
979	DTSC review/approve	1 mon	Thu 3/22/18	Fri 4/20/18	NA	NA
980	DOI review/approve	1 mon	Thu 3/22/18	Fri 4/20/18	NA	NA
981	**RFI/RI Volume 3**	**400 days**	**Tue 4/18/17**	**Mon 10/29/18**	**NA**	**NA**
982	Prepare Draft RFI/RI Vol 3 Report	11.5 mons	Tue 4/18/17	Wed 3/21/18	NA	NA
983	DTSC sends report to CWG/TWG and Tribes	3 days	Wed 3/21/18	Mon 3/26/18	NA	NA
984	CWG/TWG review/comment	30 edays	Mon 3/26/18	Wed 4/25/18	NA	NA
985	Tribes review/comment	30 edays	Mon 3/26/18	Wed 4/25/18	NA	NA
986	DTSC review/comment	45 edays	Mon 3/26/18	Thu 5/10/18	NA	NA
987	DOI review/comment	45 edays	Mon 3/26/18	Thu 5/10/18	NA	NA
988	Review/compile Comment Table (duration will be verified after receipt of comments and directives)	30 edays	Fri 5/11/18	Sun 6/10/18	NA	NA
989	DTSC/DOI/PG&E hold comment clarification meeting (date is tentative)	0 days	Mon 5/14/18	Mon 5/14/18	NA	NA
990	Prepare/send RTC Table (duration will be verified after receipt of comments)	4 wks	Tue 6/12/18	Mon 7/9/18	NA	NA
991	**RTC Meeting**	**10 days**	**Mon 7/16/18**	**Mon 7/30/18**	**NA**	**NA**
992	Send agenda (2 wks prior to meeting)	0 days	Mon 7/16/18	Mon 7/16/18	NA	NA
993	Hold Meeting	0 days	Mon 7/30/18	Mon 7/30/18	NA	NA
994	Prepare Revised RFI Volume 3 with RTC Table (duration is estimated, to be verified after completion of RTCs)	2 mons	Wed 8/1/18	Thu 9/27/18	NA	NA
995	DTSC review/approve Revised RFI/RI Vol. 3 Report	1 mon	Mon 10/1/18	Mon 10/29/18	NA	NA
996	DOI review/approve Revised RFI/RI Vol. 3 Report	1 mon	Mon 10/1/18	Mon 10/29/18	NA	NA
997	**GROUNDWATER CORRECTIVE MEASURES/REMEDIAL ALTERNATIVE DEVELOPMENT**	**2835 days**	**Mon 3/29/04**	**Wed 12/31/14**	**Mon 3/29/04**	**Wed 12/31/14**
1145	**CORRECTIVE MEASURE STUDY/FEASIBILITY STUDY (CMS/FS) AND RISK ASSESSMENT**	**4399 days**	**Mon 12/16/02**	**Fri 9/13/19**	**Mon 12/16/02**	**NA**
1327	**STATEMENT OF BASIS**	**2644.6 days**	**Mon 1/4/10**	**Thu 2/13/20**	**Mon 1/4/10**	**NA**
1342	**RECORD OF DECISION**	**2745 days**	**Fri 12/18/09**	**Wed 6/17/20**	**Fri 12/18/09**	**NA**
1365	**Section 106 Programmatic Agreement (PA)**	**1858 days**	**Fri 10/10/08**	**Wed 11/18/15**	**Fri 10/10/08**	**NA**
1398	**EIR DOCUMENTATION**	**1449 days**	**Thu 9/1/05**	**Wed 3/2/11**	**Thu 9/1/05**	**Wed 3/2/11**
1471	**DESIGN, PERMITTING, AND CONSTRUCTION OF GROUNDWATER REMEDY**	**1700 days**	**Mon 1/31/11**	**Wed 8/2/17**	**Mon 1/31/11**	**NA**
1472	**Corrective Measure Implementation/Remedial Design (CMI/RD) Workplan**	**199 days**	**Mon 1/31/11**	**Thu 11/3/11**	**Mon 1/31/11**	**NA**
1486	**Remedial Design (Preliminary, Intermediate, and Pre-Final/Final)**	**1506 days**	**Tue 9/20/11**	**Fri 6/23/17**	**Tue 9/20/11**	**NA**
1487	**Preliminary Design**	**174 days**	**Tue 9/20/11**	**Thu 5/17/12**	**Tue 9/20/11**	**Thu 5/17/12**
1499	**Intermediate Design**	**501 days**	**Fri 5/18/12**	**Fri 4/18/14**	**Fri 5/18/12**	**Fri 4/18/14**
1528	**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**
1567	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
1568	Prepare/submit Field Verification Report	28 days	Mon 9/15/14	Wed 10/22/14	Mon 9/15/14	Wed 10/22/14



Project: PG&E Topock Remediation Project
Date: Sun 10/16/16

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

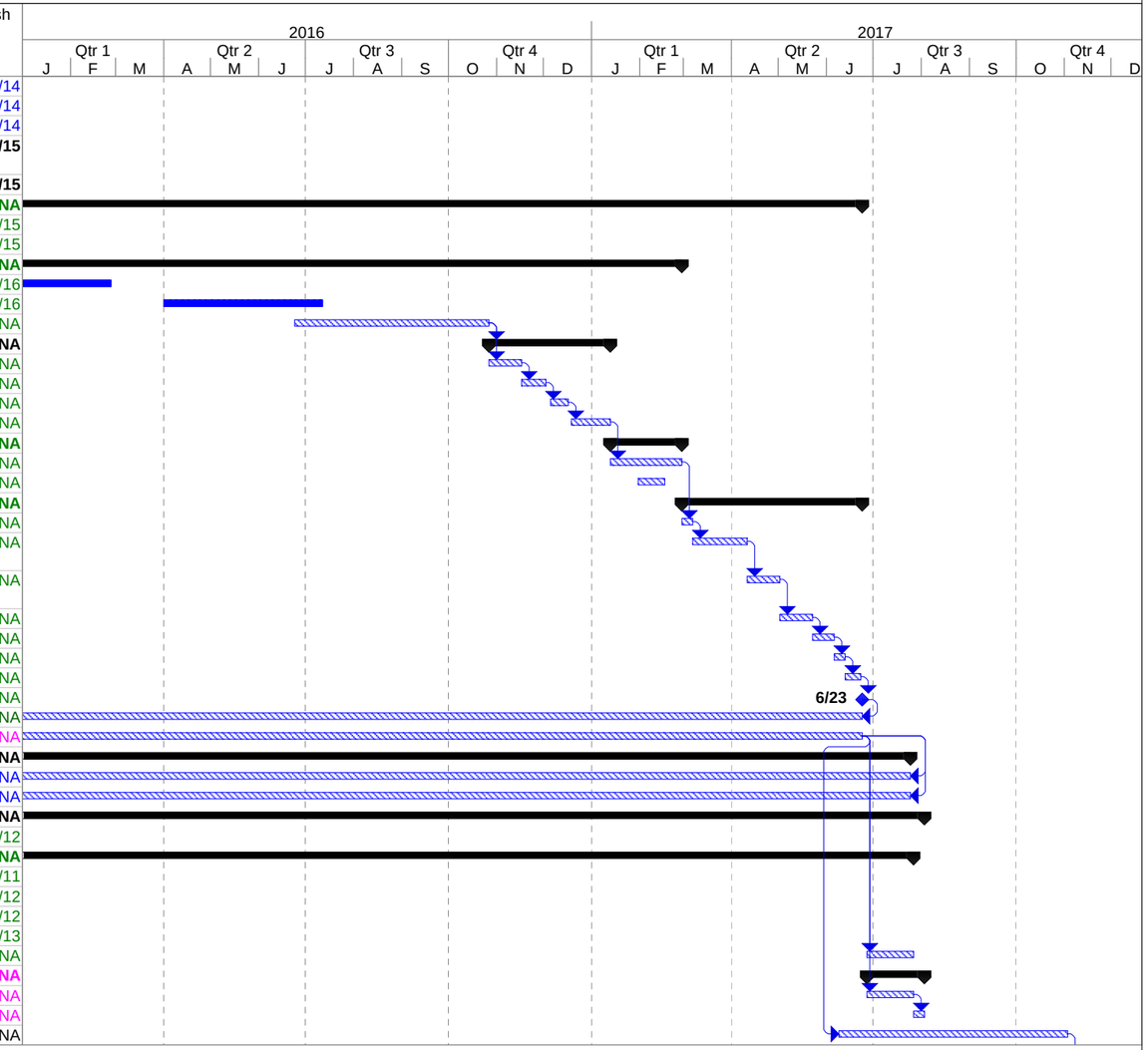
edays = calendar days; days = work days
Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
*Timeframes shown are for planning purpose. Actual timeframes may vary.

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.

HANDOUT 11A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 32)
OCTOBER 19, 2016 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish
1569	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
1570	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
1571	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
1572	**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**
1621	**Construction/Remedial Action Work Plan**	**423 days**	**Mon 4/7/14**	**Wed 11/18/15**	**Mon 4/7/14**	**Wed 11/18/15**
1631	**State CEQA Evaluation**	**576 days**	**Mon 4/13/15**	**Fri 6/23/17**	**Mon 4/13/15**	**NA**
1632	Notice of Preparation	39 days	Mon 4/13/15	Thu 6/4/15	Mon 4/13/15	Thu 6/4/15
1633	Scoping Meetings	21 days	Tue 5/12/15	Tue 6/9/15	Tue 5/12/15	Tue 6/9/15
1634	**Preparation of Draft Subsequent EIR (SEIR)**	**387 days**	**Mon 9/7/15**	**Mon 2/27/17**	**Mon 9/7/15**	**NA**
1635	Preparation of Project Description	126 days	Mon 9/7/15	Fri 2/26/16	Mon 9/7/15	Fri 2/26/16
1636	Prepare Admin Draft SEIR	72 days	Fri 4/1/16	Mon 7/11/16	Fri 4/1/16	Mon 7/11/16
1637	2nd Admin Draft SEIR	17.8 wks	Fri 6/24/16	Wed 10/26/16	Fri 6/24/16	NA
1638	**Screencheck Draft SEIR**	**56 days**	**Thu 10/27/16**	**Thu 1/12/17**	**NA**	**NA**
1639	ESA Prepare Screencheck SEIR	3 wks	Thu 10/27/16	Wed 11/16/16	NA	NA
1640	DTSC Review Screencheck SEIR	2.3 wks	Thu 11/17/16	Fri 12/2/16	NA	NA
1641	ESA Address DTSC Comments on Screencheck SEIR	1.9 wks	Mon 12/5/16	Fri 12/16/16	NA	NA
1642	ESA Finalize/Print/Distribute Draft SEIR	3.8 wks	Mon 12/19/16	Thu 1/12/17	NA	NA
1643	**Draft SEIR Public Review**	**32 days**	**Thu 1/12/17**	**Mon 2/27/17**	**NA**	**NA**
1644	45-day Public Review	46 edays	Thu 1/12/17	Mon 2/27/17	NA	NA
1645	Public Meetings	13 days	Tue 1/31/17	Thu 2/16/17	NA	NA
1646	**Final EIR, Response to Comments (RTCs), Findings, MMRP**	**84 days**	**Tue 2/28/17**	**Fri 6/23/17**	**NA**	**NA**
1647	Draft SEIR Comment Review	1 wk	Tue 2/28/17	Mon 3/6/17	NA	NA
1648	ESA Compile/Prepare Admin Draft RTC/FSEIR (duration will be verified after receipt of comments)	5 wks	Tue 3/7/17	Mon 4/10/17	NA	NA
1649	DTSC Review Admin Draft RTC/FSEIR/Findings (duration will be verified after receipt of comments)	3 wks	Tue 4/11/17	Mon 5/1/17	NA	NA
1650	ESA Prepare Screencheck FSEIR/Findings	3 wks	Tue 5/2/17	Mon 5/22/17	NA	NA
1651	DTSC Review Screencheck FSEIR/Findings	2 wks	Tue 5/23/17	Mon 6/5/17	NA	NA
1652	ESA Produce FSEIR for 10-day Circulation	1 wk	Tue 6/6/17	Mon 6/12/17	NA	NA
1653	10 Day FSEIR Circulation	10 edays	Mon 6/12/17	Thu 6/22/17	NA	NA
1654	DTSC Certifies Final SEIR/ESA Files NOD	0 days	Fri 6/23/17	Fri 6/23/17	NA	NA
1655	DTSC reviews/approves Final Design and Construction/Remedial Action Work Plan	418 days	Thu 11/19/15	Fri 6/23/17	Thu 11/19/15	NA
1656	DOI reviews/approves Final Design and Construction/Remedial Action Work Plan	418 days	Thu 11/19/15	Fri 6/23/17	Thu 11/19/15	NA
1657	**ROWs/Easements/Access Agreements/Approvals/Compliance**	**801 days**	**Tue 7/1/14**	**Mon 7/24/17**	**Tue 7/1/14**	**NA**
1658	Other Approvals and Compliance	38.14 mons	Tue 7/1/14	Mon 7/24/17	Tue 7/1/14	NA
1659	Landowner Agreements/Leasing/ROW Agreements	38.14 mons	Tue 7/1/14	Mon 7/24/17	Tue 7/1/14	NA
1660	**Community Outreach**	**1521 days**	**Fri 10/7/11**	**Wed 8/2/17**	**Fri 10/7/11**	**NA**
1661	Prepare/Issue Project Update Factsheet	4 mons	Fri 10/7/11	Tue 1/31/12	Fri 10/7/11	Tue 1/31/12
1662	**Community Outreach Activities (State)**	**1516 days**	**Fri 10/7/11**	**Wed 7/26/17**	**Fri 10/7/11**	**NA**
1663	Update mailing list	2.95 mons	Fri 10/7/11	Fri 12/30/11	Fri 10/7/11	Fri 12/30/11
1664	Conduct Community Survey	1.62 mons	Tue 1/31/12	Fri 3/16/12	Tue 1/31/12	Fri 3/16/12
1665	Conduct Community Interview	2 mons	Wed 4/25/12	Thu 6/21/12	Wed 4/25/12	Thu 6/21/12
1666	Prepare/Issue Community Outreach Plan	7.1 mons	Mon 3/19/12	Wed 1/16/13	Mon 3/19/12	Wed 1/16/13
1667	Prepare/Issue factsheet for Corrective Measures Implementation	30 edays	Mon 6/26/17	Wed 7/26/17	NA	NA
1668	**Outreach/Public Participation Activities (Federal)**	**27 days**	**Mon 6/26/17**	**Wed 8/2/17**	**NA**	**NA**
1669	Prepare/issue factsheet for Remedy Implementation	30 edays	Mon 6/26/17	Wed 7/26/17	NA	NA
1670	Open house (Multiple Locations)	1 wk	Thu 7/27/17	Wed 8/2/17	NA	NA
1671	Project Contracting	5 mons	Fri 6/9/17	Thu 11/2/17	NA	NA



Project: PG&E Topock Remediation Project
Date: Sun 10/16/16

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

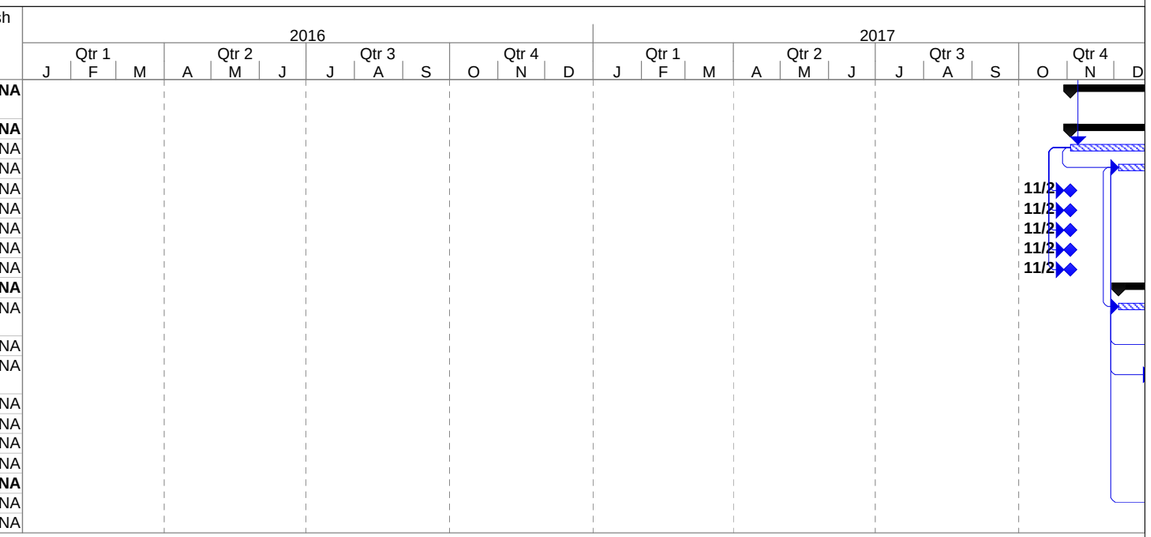
edays = calendar days; days = work days
Baseline Schedule is the 8/15/07 CWG Schedule (rev 1, 12/12/07).
*Timeframes shown are for planning purpose. Actual timeframes may vary.

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.

HANDOUT 11A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 32)
OCTOBER 19, 2016 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish
1672	**Construction (this is a preliminary construction schedule for planning purposes only)**	**1188.9 days**	**Thu 11/2/17**	**Mon 5/23/22**	**NA**	**NA**
1673	**Pre-Construction**	**81 days**	**Thu 11/2/17**	**Fri 2/23/18**	**NA**	**NA**
1674	Mobilization	113 edays	Thu 11/2/17	Fri 2/23/18	NA	NA
1675	Site Preparation	70 edays	Sun 12/3/17	Sun 2/11/18	NA	NA
1676	Stakeholder Attending Kick-Off Meeting at Site	0 days	Thu 11/2/17	Thu 11/2/17	NA	NA
1677	Stakeholder Attending Kick-Off Meeting at Site	0 days	Thu 11/2/17	Thu 11/2/17	NA	NA
1678	Stakeholder Attending Kick-Off Meeting at Site	0 days	Thu 11/2/17	Thu 11/2/17	NA	NA
1679	Stakeholder Attending Kick-Off Meeting at Site	0 days	Thu 11/2/17	Thu 11/2/17	NA	NA
1680	Stakeholder Attending Kick-Off Meeting at Site	0 days	Thu 11/2/17	Thu 11/2/17	NA	NA
1681	**Construction Activities**	**1167.9 days**	**Mon 12/4/17**	**Mon 5/23/22**	**NA**	**NA**
1682	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 12/4/17	Mon 5/20/19	NA	NA
1683	Shut down IM, Commissioning, and Start-up IRZ	12.43 mons	Mon 5/20/19	Tue 5/19/20	NA	NA
1684	Phase 2 Construction (Freshwater Injection System, Inner Recirculation Loop, and TCS Recirculation Loop)	12.44 mons	Tue 5/19/20	Tue 5/18/21	NA	NA
1685	Commissioning and Start-up Freshwater Injection	6.24 mons	Tue 5/18/21	Wed 11/17/21	NA	NA
1686	Start-up Inner Recirculation/TCS Loop	6.28 mons	Wed 11/17/21	Fri 5/20/22	NA	NA
1687	Start-up Complete/Start Full Remedy Operations	0 days	Mon 5/23/22	Mon 5/23/22	NA	NA
1688	Construction Close-out	12.6 mons	Tue 5/18/21	Mon 5/23/22	NA	NA
1689	**Reporting**	**905 days**	**Thu 1/18/18**	**Mon 7/5/21**	**NA**	**NA**
1690	Prepare/submit monthly construction progress reports	43.1 mons	Thu 1/18/18	Mon 7/5/21	NA	NA
1691	Start Operation and Maintenance	0 days	Tue 5/24/22	Tue 5/24/22	NA	NA



Project: PG&E Topock Remediation Project
Date: Sun 10/16/16

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.