







# HANDOUT 9A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 46) FEBRUARY 17, 2021 CWG MEETING

| ID   | Task Name  | Duration         | Forecasted Start    | Forecasted Finish  | Actual Start       | Actual Finish | 2019 |    |    |    | 2020 |    |    |    | 2021 |    |    |    | 2022 |    |    |    | 2023 |    |    |    | 2024 |    |    |    |  |  |  |  |
|------|--|------------------|---------------------|--------------------|--------------------|---------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|--|--|--|--|
|      |  |                  |                     |                    |                    |               | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 | Q1   | Q2 | Q3 | Q4 |  |  |  |  |
| 1734 | Stakeholder Attending Construction Kick-Off Meeting at Site    | 1 day            | Tue 10/2/18         | Tue 10/2/18        | Tue 10/2/18        | Tue 10/2/18   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1735 | Stakeholder Attending Construction Kick-Off Meeting at Site    | 1 day            | Tue 10/2/18         | Tue 10/2/18        | Tue 10/2/18        | Tue 10/2/18   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1736 | <b>Major Phase 1 Construction Activities</b>                   | <b>780 days</b>  | <b>Thu 10/4/18</b>  | <b>Mon 9/27/21</b> | <b>Thu 10/4/18</b> | <b>NA</b>     |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1737 | Build Construction Headquarters                                | 9.67 mons        | Thu 10/4/18         | Fri 7/12/19        | Thu 10/4/18        | Fri 7/12/19   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1738 | Build Soil Processing Yard                                     | 11.1 mons        | Mon 11/12/18        | Tue 10/1/19        | Mon 11/12/18       | Tue 10/1/19   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1739 | Install Pilot Borings, Monitoring Wells, and Remediation Wells | 25 mons          | Fri 11/2/18         | Wed 11/4/20        | Fri 11/2/18        | Wed 11/4/20   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1740 | Build IRZ Ring Road  | 5 mons           | Wed 4/17/19         | Tue 9/10/19        | Wed 4/17/19        | Tue 9/10/19   |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1741 | Install Remedy Pipelines                                       | 24.81 mons       | Mon 2/4/19          | Fri 1/29/21        | Mon 2/4/19         | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1742 | Install Remedy Facilities at MW-20 Bench                       | 18.19 mons       | Mon 12/16/19        | Mon 5/31/21        | Mon 12/16/19       | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1743 | Install Electrical and Control System                          | 32.4 mons        | Wed 1/30/19         | Tue 9/7/21         | Wed 1/30/19        | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1744 | System Integration and Functional Testing                      | 119 edays        | Mon 5/31/21         | Mon 9/27/21        | NA                 | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1745 | Shut down IM, Start-up and Initial Operation of NTH IRZ        | 24.8 mons        | Tue 9/28/21         | Tue 9/26/23        | NA                 | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1746 | Construct Phase 2 Components                                   | 12.5 mons        | Tue 9/26/23         | Fri 9/27/24        | NA                 | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1747 | Commissioning and Start-up Phase 2                             | 12 mons          | Fri 9/27/24         | Tue 9/16/25        | NA                 | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1748 | Start-up Complete/Start Full Remedy Operations                 | 0 days           | Tue 9/16/25         | Tue 9/16/25        | NA                 | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1749 | Construction Close-out   | 12.6 mons        | Fri 9/27/24         | Thu 10/2/25        | NA                 | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1750 | <b>Reporting</b>   | <b>1512 days</b> | <b>Mon 11/19/18</b> | <b>Fri 8/30/24</b> | <b>NA</b>          | <b>NA</b>     |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1751 | Prepare/submit monthly construction progress reports           | 72 mons          | Mon 11/19/18        | Fri 8/30/24        | NA                 | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |
| 1752 | Start Operation and Maintenance                                | 0 days           | Wed 9/17/25         | Wed 9/17/25        | NA                 | NA            |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |      |    |    |    |  |  |  |  |

Project: PG&E Topock Remediation Project  
Date: Tue 2/9/21

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|                               |                       |                       |             |
|-------------------------------|-----------------------|-----------------------|-------------|
| Tasks Not Started/In Progress | Overall Task Duration | Manual Task           | Start-only  |
| Tasks Finished                | Inactive Task         | Duration-only         | Finish-only |
| Baseline Schedule             | Inactive Milestone    | Manual Summary Rollup |             |
| Milestone                     | Inactive Summary      | 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.