

HANDOUT 9A - TOPOCK REMEDIATION PROJECT SCHEDULE (REV. 36) OCTOBER 18, 2017 CWG MEETING

ID	Task Name	Duration	Forecasted Start	Forecasted Finish	Actual Start	Actual Finish	2017												2018											
							Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4																
							J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
1488	DESIGN, PERMITTING, AND CONSTRUCTION OF GROUNDWATER REMEDY	1813 days	Mon 1/31/11	Mon 1/8/18	Mon 1/31/11	NA	[Gantt bar spanning from 1/31/11 to 1/8/18]																							
1489	Corrective Measure Implementation/Remedial Design (CMI/RD) Workplan	199 days	Mon 1/31/11	Thu 11/3/11	Mon 1/31/11	NA	[Gantt bar spanning from 1/31/11 to 11/3/11]																							
1503	Remedial Design (Preliminary, Intermediate, and Pre-Final/Final)	1625 days	Tue 9/20/11	Thu 12/7/17	Tue 9/20/11	NA	[Gantt bar spanning from 9/20/11 to 12/7/17]																							
1504	Preliminary Design	174 days	Tue 9/20/11	Thu 5/17/12	Tue 9/20/11	Thu 5/17/12	[Gantt bar spanning from 9/20/11 to 5/17/12]																							
1516	Intermediate Design	501 days	Fri 5/18/12	Fri 4/18/14	Fri 5/18/12	Fri 4/18/14	[Gantt bar spanning from 5/18/12 to 4/18/14]																							
1545	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	[Gantt bar spanning from 11/16/12 to 6/30/14]																							
1584	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	[Gantt bar spanning from 9/9/14 to 9/12/14]																							
1585	Prepare/submit Field Verification Report	28 days	Mon 9/15/14	Wed 10/22/14	Mon 9/15/14	Wed 10/22/14	[Gantt bar spanning from 9/15/14 to 10/22/14]																							
1586	Survey of Archaeological/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	[Gantt bar spanning from 12/2/14 to 12/2/14]																							
1587	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	[Gantt bar spanning from 11/19/14 to 11/21/14]																							
1588	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	[Gantt bar spanning from 12/11/14 to 12/19/14]																							
1589	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	[Gantt bar spanning from 4/7/14 to 11/18/15]																							
1590	Documents submitted in advance of 90%	140 days	Wed 4/30/14	Tue 11/11/14	Wed 4/30/14	Tue 11/11/14	[Gantt bar spanning from 4/30/14 to 11/11/14]																							
1611	Prepare/submit Pre-Final Design Package	5.29 mons	Mon 4/7/14	Mon 9/8/14	Mon 4/7/14	Mon 9/8/14	[Gantt bar spanning from 4/7/14 to 9/8/14]																							
1612	DTSC forward to CWG/TWG	1 day	Tue 9/9/14	Tue 9/9/14	Tue 9/9/14	Tue 9/9/14	[Gantt bar spanning from 9/9/14 to 9/9/14]																							
1613	Agencies' direction #1 on Supplemental 90%	1 day	Tue 10/21/14	Tue 10/21/14	Tue 10/21/14	Tue 10/21/14	[Gantt bar spanning from 10/21/14 to 10/21/14]																							
1614	Agencies' direction #2 on Supplemental 90%	1 day	Tue 12/23/14	Tue 12/23/14	Tue 12/23/14	Tue 12/23/14	[Gantt bar spanning from 12/23/14 to 12/23/14]																							
1615	Prepare/submit Supplemental Pre-Final Design Package	104.38 edays	Tue 10/21/14	Mon 2/2/15	Tue 10/21/14	Mon 2/2/15	[Gantt bar spanning from 10/21/14 to 2/2/15]																							
1616	CWG/TWG review/comment on Pre-Final Design Package	191.38 edays	Wed 9/10/14	Fri 3/20/15	Wed 9/10/14	Fri 3/20/15	[Gantt bar spanning from 9/10/14 to 3/20/15]																							
1617	Tribal Consultation	163.38 edays	Wed 10/8/14	Fri 3/20/15	Wed 10/8/14	Fri 3/20/15	[Gantt bar spanning from 10/8/14 to 3/20/15]																							
1618	BLM process after close of comment period	11.38 edays	Fri 3/20/15	Tue 3/31/15	Fri 3/20/15	Tue 3/31/15	[Gantt bar spanning from 3/20/15 to 3/31/15]																							
1619	DTSC review/comment on Final Design Package	204.38 edays	Wed 9/10/14	Thu 4/2/15	Wed 9/10/14	Thu 4/2/15	[Gantt bar spanning from 9/10/14 to 4/2/15]																							
1620	DOI review/comment on Final Design Package	202.38 edays	Wed 9/10/14	Tue 3/31/15	Wed 9/10/14	Tue 3/31/15	[Gantt bar spanning from 9/10/14 to 3/31/15]																							
1621	Response to Comments and Comment Resolution	126 days	Fri 4/3/15	Fri 9/25/15	Fri 4/3/15	Fri 9/25/15	[Gantt bar spanning from 4/3/15 to 9/25/15]																							
1635	DTSC issue direction on Final Design and Inputs on Final RTC Table	2 days	Mon 10/19/15	Tue 10/20/15	Mon 10/19/15	Tue 10/20/15	[Gantt bar spanning from 10/19/15 to 10/20/15]																							
1636	DOI issue direction on Final Design and Inputs on Final RTC Table	2 days	Mon 10/19/15	Tue 10/20/15	Mon 10/19/15	Tue 10/20/15	[Gantt bar spanning from 10/19/15 to 10/20/15]																							
1637	Prepare/submit Final Design Package	1 mon	Wed 10/21/15	Wed 11/18/15	Wed 10/21/15	Wed 11/18/15	[Gantt bar spanning from 10/21/15 to 11/18/15]																							
1638	Construction/Remedial Action Work Plan	423 days	Mon 4/7/14	Wed 11/18/15	Mon 4/7/14	Wed 11/18/15	[Gantt bar spanning from 4/7/14 to 11/18/15]																							
1648	State CEQA Evaluation	695 days	Mon 4/13/15	Thu 12/7/17	Mon 4/13/15	NA	[Gantt bar spanning from 4/13/15 to 12/7/17]																							
1649	Notice of Preparation	39 days	Mon 4/13/15	Thu 6/4/15	Mon 4/13/15	Thu 6/4/15	[Gantt bar spanning from 4/13/15 to 6/4/15]																							
1650	Scoping Meetings	21 days	Tue 5/12/15	Tue 6/9/15	Tue 5/12/15	Tue 6/9/15	[Gantt bar spanning from 5/12/15 to 6/9/15]																							
1651	Preparation of Draft Subsequent EIR (SEIR)	387 days	Mon 9/7/15	Mon 2/27/17	Mon 9/7/15	Mon 2/27/17	[Gantt bar spanning from 9/7/15 to 2/27/17]																							
1652	Preparation of Project Description	126 days	Mon 9/7/15	Fri 2/26/16	Mon 9/7/15	Fri 2/26/16	[Gantt bar spanning from 9/7/15 to 2/26/16]																							
1653	Prepare Admin Draft SEIR	72 days	Fri 4/1/16	Mon 7/11/16	Fri 4/1/16	Mon 7/11/16	[Gantt bar spanning from 4/1/16 to 7/11/16]																							
1654	2nd Admin Draft SEIR	17.8 wks	Fri 6/24/16	Wed 10/26/16	Fri 6/24/16	Wed 10/26/16	[Gantt bar spanning from 6/24/16 to 10/26/16]																							
1655	Screencheck Draft SEIR	56 days	Thu 10/27/16	Thu 1/12/17	Thu 10/27/16	Thu 1/12/17	[Gantt bar spanning from 10/27/16 to 1/12/17]																							
1656	ESA Prepare Screencheck SEIR	3 wks	Thu 10/27/16	Wed 11/16/16	Thu 10/27/16	Wed 11/16/16	[Gantt bar spanning from 10/27/16 to 11/16/16]																							
1657	DTSC Review Screencheck SEIR	2.4 wks	Thu 11/17/16	Fri 12/2/16	Thu 11/17/16	Fri 12/2/16	[Gantt bar spanning from 11/17/16 to 12/2/16]																							
1658	ESA Address DTSC Comments on Screencheck SEIR	2 wks	Mon 12/5/16	Fri 12/16/16	Mon 12/5/16	Fri 12/16/16	[Gantt bar spanning from 12/5/16 to 12/16/16]																							
1659	ESA Finalize/Print/Distribute Draft SEIR	3.8 wks	Mon 12/19/16	Thu 1/12/17	Mon 12/19/16	Thu 1/12/17	[Gantt bar spanning from 12/19/16 to 1/12/17]																							
1660	Draft SEIR Public Review	33 days	Thu 1/12/17	Mon 2/27/17	Thu 1/12/17	Mon 2/27/17	[Gantt bar spanning from 1/12/17 to 2/27/17]																							
1661	45-day Public Review	46.38 edays	Thu 1/12/17	Mon 2/27/17	Thu 1/12/17	Mon 2/27/17	[Gantt bar spanning from 1/12/17 to 2/27/17]																							
1662	Public Meetings	2 days	Tue 1/31/17	Wed 2/1/17	Tue 1/31/17	Wed 2/1/17	[Gantt bar spanning from 1/31/17 to 2/1/17]																							
1663	Final EIR, Response to Comments (RTCs), Findings, MMRP	198 days	Tue 3/7/17	Thu 12/7/17	Tue 3/7/17	NA	[Gantt bar spanning from 3/7/17 to 12/7/17]																							
1664	Draft SEIR Comment Review and Categorization	3.8 wks	Tue 3/7/17	Fri 3/31/17	Tue 3/7/17	Fri 3/31/17	[Gantt bar spanning from 3/7/17 to 3/31/17]																							
1665	ESA Prepare 1st Admin Draft Final SEIR	8 wks	Mon 4/3/17	Fri 5/26/17	Mon 4/3/17	Fri 5/26/17	[Gantt bar spanning from 4/3/17 to 5/26/17]																							
1666	DTSC Review 1st Admin Draft Final SEIR	5 wks	Mon 5/29/17	Fri 6/30/17	Mon 5/29/17	Fri 6/30/17	[Gantt bar spanning from 5/29/17 to 6/30/17]																							
1667	ESA Prepare 2nd Admin Draft Final SEIR	3 wks	Mon 7/3/17	Fri 7/21/17	Mon 7/3/17	Fri 7/21/17	[Gantt bar spanning from 7/3/17 to 7/21/17]																							
1668	DTSC Review 2nd Admin Draft SEIR	2 wks	Mon 7/24/17	Fri 8/4/17	Mon 7/24/17	Fri 8/4/17	[Gantt bar spanning from 7/24/17 to 8/4/17]																							

Project: PG&E Topock Remediation Project
Date: Fri 10/13/17
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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.

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2019												2020												2021												2022																								
D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
[Empty]												[Empty]												[Empty]												[Empty]																								

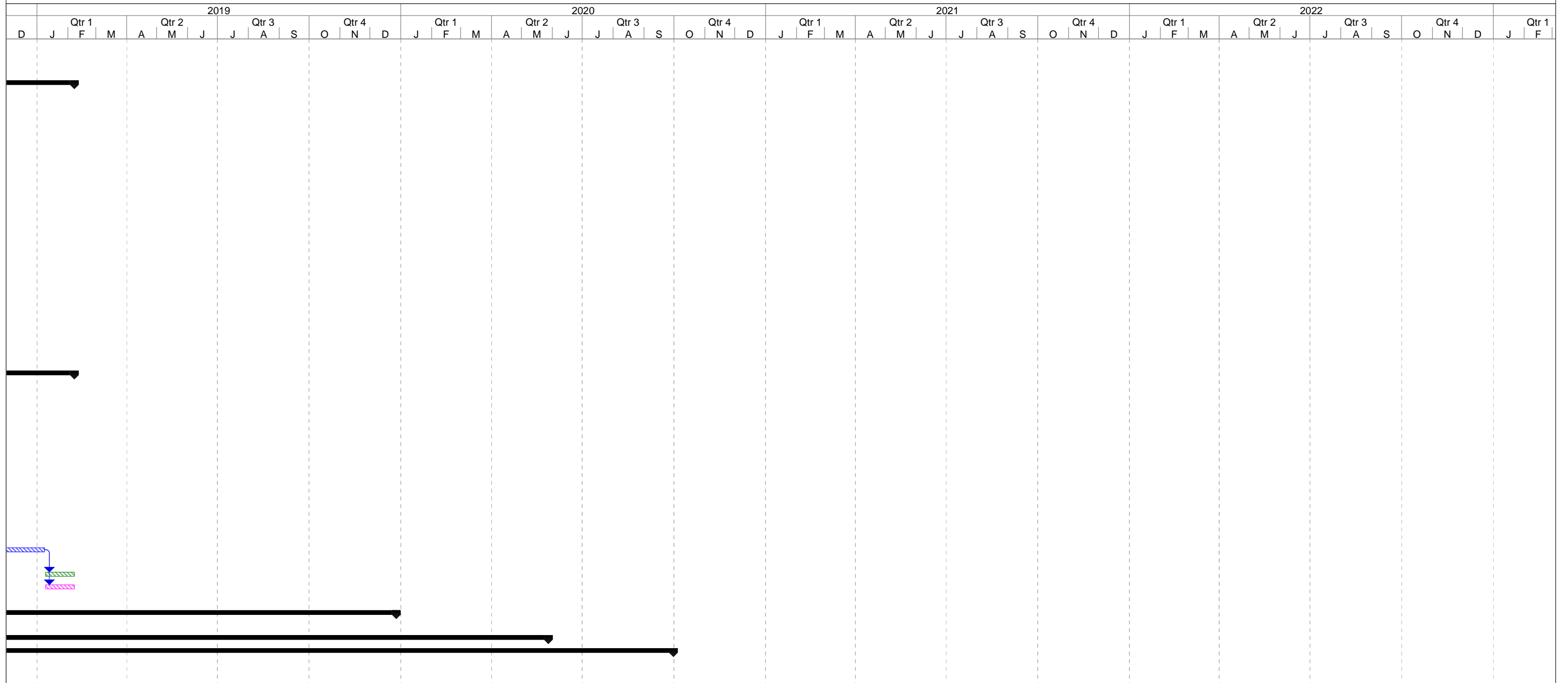
Project: PG&E Topock Remediation Project Date: Fri 10/13/17	Page 5 of 10	Tasks Not Started/In Progress	Overall Task Duration	Manual Task	Start-only
Tasks Finished	Inactive Task	Duration-only	Finish-only		
Baseline Schedule	Inactive Milestone	Manual Summary Rollup			
Milestone	Inactive Summary	Manual Summary			

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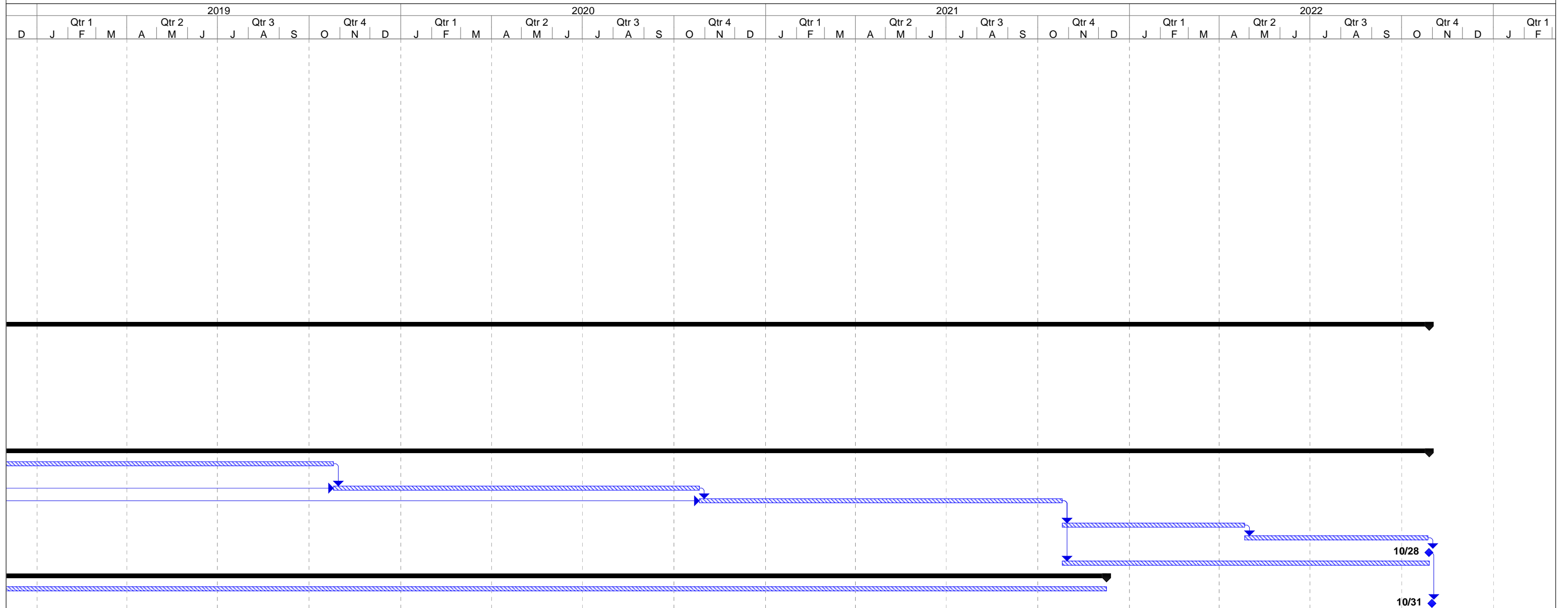
Tasks Not Started/In Progress	Overall Task Duration	Manual Task	Start-only
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Milestone	Inactive Summary	Manual Summary	

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