



Cowlitz Trout Hatchery Remodel Program



Activity ID	Activity Name	Start	Finish	2024												2025												2026													
				May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
Cowlitz Trout Hatchery Remodel Program				28-May-24	23-Jul-26																																				
Project Milestones				28-May-24	23-Jul-26																																				
Project Milestones				28-May-24	23-Jul-26																																				
1	NTP - Tacoma Power/ Board Approval	28-May-24*		◆ NTP - Tacoma Power/ Board Approval																																					
594	ALL Tasks Complete	23-Jul-26		◆ ALL Task																																					
Interim Milestones				16-Aug-24	22-Jul-26																																				
474	Task 5 - Survey Coordination Complete		16-Aug-24	◆ Task 5 - Survey Coordination Complete																																					
454	Task 3 - Data Collection Complete		29-Aug-24	◆ Task 3 - Data Collection Complete																																					
31	Task 1 - Submittal Plans / Risk Register Complete		30-Sep-24	◆ Task 1 - Submittal Plans / Risk Register Complete																																					
444	Task 2 - Tacoma Power Partnering Charter & Kick Off Meeting Complete		07-Oct-24	◆ Task 2 - Tacoma Power Partnering Charter & Kick Off Meeting Complete																																					
484	Task 6 - Basis of Design Memorandum		23-Dec-24	◆ Task 6 - Basis of Design Memorandum																																					
494	Task 7 - Bioprogramming Report & Model		16-Jan-25	◆ Task 7 - Bioprogramming Report & Model																																					
514	Task 9 - Ground Water Rehabilitation Study		16-Jan-25	◆ Task 9 - Ground Water Rehabilitation Study																																					
524	Task 10 - Climate Change Study		22-Jan-25	◆ Task 10 - Climate Change Study																																					
504	Task 8 - Ozone Treatment		26-Feb-25	◆ Task 8 - Ozone Treatment																																					
534	Task 11 - Water Supply Alternative Analysis		30-Jun-25	◆ Task 11 - Water Supply Alternative Analysis																																					
544	Task 12 - Water Rights Analysis		01-Aug-25	◆ Task 12 - Water Rights Analysis																																					
464	Task 4 - Environmental Complete		20-Mar-26	◆ Task 4 - Environmental Complete																																					
554	Task 13 - Hatchery Alternative Analysis		25-Mar-26	◆ Task 13 - Hatchery Alternative Analysis																																					
584	Task 16 - Full Opinion of Probably Construction Costs 10% Design		09-Jul-26	◆ Task 16 - Full Opinion of Probably Construction Costs 10% Design																																					
574	Task 15 - 10% Design Plan Set & Basis of Design Memorandum		21-Jul-26	◆ Task 15 - 10% Design Plan Set & Basis of Design Memorandum																																					
564	Task 14 - Hydraulic Analysis		22-Jul-26	◆ Task 14 - Hydraulic Analysis																																					
Task 1 - Project Management				28-May-24	30-Jun-26																																				
Subtask 1.1 - Initial Contracting, Invoicing, & Progress Reports				28-May-24	30-Jun-26																																				
4	Initial Contracting	28-May-24	17-Jun-24	■ Initial Contracting																																					
5	Invoicing & Progress Reports	28-May-24	30-Jun-26	■ Invoicing & Progress Reports																																					
Subtask 1.2 - QA/QC Plan				18-Jun-24	30-Jul-24																																				
7	Develop QA/QC Plan	18-Jun-24	08-Jul-24	■ Develop QA/QC Plan																																					
8	Submit DRAFT QA/QC Plan		08-Jul-24	◆ Submit DRAFT QA/QC Plan																																					
9	TPU Review 1.2 QA/QC Plan	08-Jul-24	22-Jul-24	■ TPU Review 1.2 QA/QC Plan																																					
10	Incorporate TPU Comments	23-Jul-24	29-Jul-24	■ Incorporate TPU Comments																																					
11	Submit FINAL QA/QC Plan		30-Jul-24	◆ Submit FINAL QA/QC Plan																																					
Subtask 1.3 - Communication Management Plan				21-Jun-24	30-Jul-24																																				
13	Develop Communication Management Plan	21-Jun-24	08-Jul-24	■ Develop Communication Management Plan																																					
14	Submit DRAFT Communication Management Plan		08-Jul-24	◆ Submit DRAFT Communication Management Plan																																					
15	TPU Review 1.3 Comm Mgmt Plan	08-Jul-24	22-Jul-24	■ TPU Review 1.3 Comm Mgmt Plan																																					
16	Incorporate TPU Comments	23-Jul-24	29-Jul-24	■ Incorporate TPU Comments																																					
17	Submit FINAL Communication Plan		30-Jul-24	◆ Submit FINAL Communication Plan																																					
Subtask 1.3 - RACI				10-Jul-24	14-Aug-24																																				
18	Develop RACI	10-Jul-24	24-Jul-24	■ Develop RACI																																					
19	Submit DRAFT RACI		24-Jul-24	◆ Submit DRAFT RACI																																					

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				May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
Plan Sheet of Drilling Operations Permit				25-Jul-24	19-Aug-24	<ul style="list-style-type: none"> TPU Review of Plan Sheet of Drilling Operations Permit GSI / McMillen Address Any Comments Plan Sheet of Drilling Operations Plan Sheet of Drilling Operations Permit TPU Approval 																																			
P160	TPU Review of Plan Sheet of Drilling Operations Permit	25-Jul-24	08-Aug-24																																						
P170	GSI / McMillen Address Any Comments Plan Sheet of Drilling Operations	08-Aug-24	19-Aug-24																																						
P180	Plan Sheet of Drilling Operations Permit TPU Approval		19-Aug-24																																						
Master Site Review Permit				25-Jul-24	16-Sep-24	<ul style="list-style-type: none"> TPU Review of Master Site Permit GSI / McMillen Address Any Comments on Master Site Permit Master Site Permit TPU to Submit to Lewis County Master Site Permit TPU / MCM Incorporation of Comments from Lewis County Master Site Permit Issued 																																			
P190	TPU Review of Master Site Permit	25-Jul-24	08-Aug-24																																						
P200	GSI / McMillen Address Any Comments on Master Site Permit	08-Aug-24	19-Aug-24																																						
P210	Master Site Permit TPU to Submit to Lewis County	19-Aug-24	03-Sep-24																																						
P220	Master Site Permit TPU / MCM Incorporation of Comments from Lewis County	03-Sep-24	16-Sep-24																																						
P230	Master Site Permit Issued		16-Sep-24																																						
JARPA Critical Area Exemption Permit				08-Jul-24	16-Sep-24	<ul style="list-style-type: none"> TPU Review JARPA Critical Area Exemption Permit JARPA Critical Area Exemption TPU PM Compile JARPA Critical Area Exemption Check against Plan Deliverable JARPA Critical Area Exemption TPU Submit to Lewis County JARPA Critical Area Exemption TPU / MCM Incorporate Comments from Lewis County JARPA Critical Area Exemption Permit Issued 																																			
P50	TPU Review JARPA Critical Area Exemption Permit	08-Jul-24*	17-Jul-24																																						
P100	JARPA Critical Area Exemption TPU PM Compile	17-Jul-24	25-Jul-24																																						
P290	JARPA Critical Area Exemption Check against Plan Deliverable	25-Jul-24	05-Aug-24																																						
P300	JARPA Critical Area Exemption TPU Submit to Lewis County	05-Aug-24	26-Aug-24																																						
P310	JARPA Critical Area Exemption TPU / MCM Incorporate Comments from Lewis County	26-Aug-24	16-Sep-24																																						
P320	JARPA Critical Area Exemption Permit Issued		16-Sep-24																																						
Short Term Water Right Permit				08-Jul-24	16-Sep-24	<ul style="list-style-type: none"> Short Term Water Right Permit - Hold 30 Days DOE if Required / TPU Review 45 Days Short Term Water Right Permit - Hold 30 Days DOE if Required / TPU Review 45 Days 																																			
P60	Short Term Water Right Permit - Hold 30 Days DOE if Required / TPU Review 45 Days	08-Jul-24	16-Sep-24																																						
P330	Short Term Water Right Permit - Hold 30 Days DOE if Required / TPU Review 45 Days		16-Sep-24																																						
Notice of Intent for Drilling Permit				10-Sep-24	16-Sep-24	<ul style="list-style-type: none"> Notice of Intent for Drilling - GSI Submittals to DOE Notice of Intent for Drilling - Issue Permit 																																			
P70	Notice of Intent for Drilling - GSI Submittals to DOE	10-Sep-24	16-Sep-24																																						
P340	Notice of Intent for Drilling - Issue Permit		16-Sep-24																																						
Wild Life Land Conditions Permit				25-Jul-24	16-Sep-24	<ul style="list-style-type: none"> TPU Review of Wild Life Land Conditions Permit Wild Life Land Conditions TPU to Submit to WDFW Wild Life Land Conditions Permit TPU / MCM Incorporation of Comments from WDFW Wild Life Land Conditions Permit Issued 																																			
P240	TPU Review of Wild Life Land Conditions Permit	25-Jul-24	08-Aug-24																																						
P260	Wild Life Land Conditions TPU to Submit to WDFW	08-Aug-24	03-Sep-24																																						
P270	Wild Life Land Conditions Permit TPU / MCM Incorporation of Comments from WDFW	03-Sep-24	16-Sep-24																																						
P280	Wild Life Land Conditions Permit Issued		16-Sep-24																																						
Contractor NTP				16-Sep-24	16-Sep-24	<ul style="list-style-type: none"> Contractor NTP (Complete by Sept 23rd, 2024) 																																			
A1000	Contractor NTP (Complete by Sept 23rd, 2024)		16-Sep-24																																						
Subtask 4.1 - Permitting Support for APE & Historical Mitigation				01-Jul-25	22-Sep-25	<ul style="list-style-type: none"> Coordinate with TPU on APE Permitting Matrix Prepare APE (GIS, AutoCAD, PDF) Submit DRAFT APE and Permitting Matrix TPU Review Period Incorporate Comments Submit FINAL APE and Permitting Matrix Submit FINAL APE and Permitting Matrix 																																			
91	Coordinate with TPU on APE	01-Jul-25	01-Jul-25																																						
93	Permitting Matrix	02-Jul-25	30-Jul-25																																						
92	Prepare APE (GIS, AutoCAD, PDF)	02-Jul-25	30-Jul-25																																						
94	Submit DRAFT APE and Permitting Matrix		31-Jul-25																																						
95	TPU Review Period	01-Aug-25	14-Aug-25																																						
96	Incorporate Comments	15-Aug-25	28-Aug-25																																						
97	Submit FINAL APE and Permitting Matrix	02-Sep-25	22-Sep-25																																						
384	Submit FINAL APE and Permitting Matrix		22-Sep-25																																						
Subtask 4.2 - Permitting Environmental and Local Agency (Scoping and Rej				08-Jan-26	20-Mar-26	<ul style="list-style-type: none"> Coordinate with TPU Prepare TM & Permitting Schedule QAQC Period 																																			
99	Coordinate with TPU	08-Jan-26	12-Jan-26																																						
100	Prepare TM & Permitting Schedule	12-Jan-26	10-Feb-26																																						
101	QAQC Period	10-Feb-26	18-Feb-26																																						

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				May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep					
Subtask 10.7 - Management Reserve Fund For Optional Wildfire Risk				10-Oct-24																																	08-Nov-24
205	Subtask 10.7 - Wildfire Risk - Optional Task	10-Oct-24	08-Nov-24	Subtask 10.7 - Wildfire Risk - Optional Task																																	
Subtask 10.8 - Climate Change Workshop				22-Jan-25																																	22-Jan-25
206	Workshop - Climate Change Workshop	22-Jan-25*	22-Jan-25	Workshop - Climate Change Workshop																																	
Subtask 10.9 - Climate Change Evaluation Report				13-Nov-24																																	22-Jan-25
208	Develop DRAFT Climate Change Evaluation Report	13-Nov-24	04-Dec-24	Develop DRAFT Climate Change Evaluation Report																																	
209	Submit DRAFT Climate Change Evaluation Report		05-Dec-24	Submit DRAFT Climate Change Evaluation Report																																	
210	TPU Review	06-Dec-24	06-Jan-25	TPU Review																																	
211	Incorporate TPU Comments	07-Jan-25	21-Jan-25	Incorporate TPU Comments																																	
212	Submit FINAL Climate Change Evaluation Report		22-Jan-25	Submit FINAL Climate Change Evaluation Report																																	
Task 11 - Water Supply Alternatives Analysis				16-Jan-25																																	30-Jun-25
Subtask 11.1 - Surface Water Intake And Ozone Treatment Alternatives				26-Feb-25																																	12-Mar-25
214	Subtask 11.1 - Surface Water Intake and Ozone Treatment Alternatives	26-Feb-25	12-Mar-25	Subtask 11.1 - Surface Water Intake and Ozone Treatment Alternatives																																	
Subtask 11.2 - Groundwater Alternative Development Well System And Conveyance				16-Jan-25																																	14-Mar-25
215	Subtask 11.2 - Groundwater Alternative Development - Well System and Conveyance	16-Jan-25	14-Mar-25	Subtask 11.2 - Groundwater Alternative Development - Well System and Conveyance																																	
Subtask 11.3 - Head Tank Alternatives				17-Mar-25																																	28-Mar-25
216	Subtask 11.3 - Head Tank Alternatives Development	17-Mar-25	28-Mar-25	Subtask 11.3 - Head Tank Alternatives Development																																	
Subtask 11.4 - Water Supply Alternatives Analysis Report				16-Apr-25																																	27-Jun-25
218	Develop Water Supply AA Report	16-Apr-25	06-May-25	Develop Water Supply AA Report																																	
219	QAQC Review	07-May-25	13-May-25	QAQC Review																																	
220	Incorporate QAQC Comments	14-May-25	28-May-25	Incorporate QAQC Comments																																	
221	Submit DRAFT Water Supply Alternatives Analysis Report		29-May-25	Submit DRAFT Water Supply Alternatives Analysis Report																																	
222	Tacoma Power Review	30-May-25	12-Jun-25	Tacoma Power Review																																	
223	Incorporate TPU Review Comments	13-Jun-25	26-Jun-25	Incorporate TPU Review Comments																																	
224	Submit FINAL Water Supply Alternatives Analysis Report		27-Jun-25	Submit FINAL Water Supply Alternatives Analysis Report																																	
Task 11 - Decision Point				30-Jun-25																																	30-Jun-25
225	DECISION POINT - WATER SUPPLY DESIGN PREFERRED ALTERNATIVE		30-Jun-25	DECISION POINT - WATER SUPPLY DESIGN PREFERRED ALTERNATIVE																																	
Subtask 11.5 - Water Supply Analysis Workshops				31-Mar-25																																	18-Jun-25
227	Workshop No. 01 - Development of Water Supply Alternatives	31-Mar-25	31-Mar-25	Workshop No. 01 - Development of Water Supply Alternatives																																	
228	Workshop No. 02 - WDFW Coordination	15-Apr-25	15-Apr-25	Workshop No. 02 - WDFW Coordination																																	
229	Workshop No. 03 - Development of Matrix Evaluation Criteria	30-Apr-25	30-Apr-25	Workshop No. 03 - Development of Matrix Evaluation Criteria																																	
230	Workshop No. 04 - Water Supply Alternatives Analysis Report Review	18-Jun-25	18-Jun-25	Workshop No. 04 - Water Supply Alternatives Analysis Report Review																																	
Task 12 - Water Rights Analysis				19-Jun-25																																	07-Aug-25
Task 12.0 - Water Rights Analysis				19-Jun-25																																	07-Aug-25
232	Water Rights Analysis	19-Jun-25	10-Jul-25	Water Rights Analysis																																	
233	QAQC Review	11-Jul-25	14-Jul-25	QAQC Review																																	
234	Incorporate QAQC Comments	15-Jul-25	16-Jul-25	Incorporate QAQC Comments																																	
235	DRAFT Water Rights Report		17-Jul-25	DRAFT Water Rights Report																																	
236	TPU Review Period	18-Jul-25	31-Jul-25	TPU Review Period																																	
237	Incorporate TPU Comments	01-Aug-25	07-Aug-25	Incorporate TPU Comments																																	

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