



Activity ID	Activity Name	Orig Dur	Remaining Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float	Gantt Chart (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)																							
<b>Milestones</b>												<ul style="list-style-type: none"> <li>◆ Notice to Proceed</li> <li>◆ Preconstruction Conference</li> <li>◆ Project Mobilization</li> <li>◆ Contract Completion Bridge 02073C Salmon Creek</li> <li>◆ Stellar J Interim Completion 2023 BR 02073C Salmon Creek</li> <li>◆ Contract Completion Bridge 01519A Salt Creek</li> <li>◆ Stellar J Interim Completion 2023 BR 01519A Lower Salt Creek</li> <li>  Start Winter Shutdown 2024/2025</li> <li>◆ Stellar J Interim Completion 2024 BR 05286 Coast Fork Willamette</li> <li>  Remobilization - End Winter Shutdown 2024/2025</li> <li>◆ Stellar J Interim Completion 2024 BR 07894 Willamette River (Barnard)</li> <li>  Project Demobilization</li> <li>◆ Project Contract Completion</li> </ul>																							
<b>Work Windows</b>												<ul style="list-style-type: none"> <li>◆ In Water Work Period Start 2023 Bridge 05286 Coast Fork</li> <li>◆ In Water Work Period End 2023 Bridge 05286 Coast Fork</li> <li>◆ In Water Work Period Start 2024 Bridge 05286 Coast Fork</li> <li>◆ In Water Work Period End 2024 Bridge 05286 Coast Fork</li> <li>◆ In Water Work Period Start 2025 Bridge 05286 Coast Fork</li> <li>◆ In Water Work Period End 2025 Bridge 05286 Coast Fork</li> <li>◆ In Water Work Period Start 2023 Bridge 07894 Barnard</li> <li>◆ In Water Work Period End 2023 Bridge 07894 Barnard</li> <li>◆ In Water Work Period Start 2024 Bridge 07894 Barnard</li> <li>◆ In Water Work Period End 2024 Bridge 07894 Barnard</li> <li>◆ In Water Work Period Start 2025 Bridge 07894 Barnard</li> <li>◆ In Water Work Period End 2025 Bridge 07894 Barnard</li> <li>◆ Single Lane Closures Start 2024 Bridge 02073C Salmon</li> <li>◆ Single Lane Closures End 2024 Bridge 02073C Salmon</li> <li>◆ Paving &amp; Overlay Season Start 2024</li> <li>◆ Paving &amp; Overlay Season End 2024</li> <li>◆ Apply Turf Establishment Period Start 2024</li> <li>◆ Apply Turf Establishment Period End 2024</li> <li>◆ Apply Turf Establishment Period Start 2025</li> <li>◆ Apply Turf Establishment Period End 2025</li> <li>◆ BR1519A Salt Ck Bridge - Pier 3 Bearing Replacement</li> <li>◆ Prepare &amp; Submit - Preliminary Work Plan</li> <li>◆ Prepare &amp; Submit - Accident Prevention Plan</li> <li>◆ Prepare &amp; Submit - Erosion and Sediment Control Plan w/SPCC</li> <li>◆ Prepare &amp; Submit - Fire Plan</li> <li>◆ Prepare &amp; Submit - Pricing of Adjustments</li> <li>◆ Prepare &amp; Submit - Initial Construction Schedule</li> <li>◆ Prepare &amp; Submit - Baseline Schedule</li> <li>◆ Prepare &amp; Submit - Quality Control Plan</li> <li>◆ Prepare &amp; Submit - Lump Sum Cost Breakdown</li> <li>◆ Prepare &amp; Submit - Turf Establishment &amp; Plantings</li> </ul>																							
<b>Public Traffic</b>												<ul style="list-style-type: none"> <li>◆ Single Lane Closures Start 2024 Bridge 02073C Salmon</li> <li>◆ Single Lane Closures End 2024 Bridge 02073C Salmon</li> </ul>																							
<b>Asphalt Pavement &amp; MPO Overlay</b>												<ul style="list-style-type: none"> <li>◆ Paving &amp; Overlay Season Start 2024</li> <li>◆ Paving &amp; Overlay Season End 2024</li> </ul>																							
<b>Turf Establishment</b>												<ul style="list-style-type: none"> <li>◆ Apply Turf Establishment Period Start 2024</li> <li>◆ Apply Turf Establishment Period End 2024</li> <li>◆ Apply Turf Establishment Period Start 2025</li> <li>◆ Apply Turf Establishment Period End 2025</li> </ul>																							
<b>Administration</b>												<ul style="list-style-type: none"> <li>◆ BR1519A Salt Ck Bridge - Pier 3 Bearing Replacement</li> </ul>																							
<b>Submittals and Approval</b>												<ul style="list-style-type: none"> <li>◆ Prepare &amp; Submit - Preliminary Work Plan</li> <li>◆ Prepare &amp; Submit - Accident Prevention Plan</li> <li>◆ Prepare &amp; Submit - Erosion and Sediment Control Plan w/SPCC</li> <li>◆ Prepare &amp; Submit - Fire Plan</li> <li>◆ Prepare &amp; Submit - Pricing of Adjustments</li> <li>◆ Prepare &amp; Submit - Initial Construction Schedule</li> <li>◆ Prepare &amp; Submit - Baseline Schedule</li> <li>◆ Prepare &amp; Submit - Quality Control Plan</li> <li>◆ Prepare &amp; Submit - Lump Sum Cost Breakdown</li> <li>◆ Prepare &amp; Submit - Turf Establishment &amp; Plantings</li> </ul>																							

■ Remaining Level of Effort    ■ Remaining Work    ■ Actual Level of Effort    ■ Critical Remaining Work    ■ Actual Work  
▼ Summary    ◆ Milestone



Activity ID	Activity Name	Orig Dur	Remaining Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float	Gantt Chart (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)																											
SUB_1180	Prepare & Submit - Sliding Bearing Device Shop Drawings	21	0	21-Aug-2	21-Aug-23	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			I Prepare & Submit - Sliding Bearing Device Shop Drawings																											
SUB_1160	Prepare & Submit - Bridge Jacking Temp Support Structure	21	0	04-Dec-2	21-Dec-23	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			I Prepare & Submit - Bridge Jacking Temp Support Structure																											
SUB_1120	Prepare & Submit - Structural Concrete Mix Design Class A (AE)	14	0	15-Dec-2	15-Dec-23	31-Oct-2	31-Oct-24	14-Aug-25	14-Aug-25			I Prepare & Submit - Structural Concrete Mix Design Class A (AE)																											
SUB_1190	Prepare & Submit - Micropile Qualifications and Procedures	42	0	02-Jan-24	02-Jan-24	31-Oct-2	31-Oct-24	25-Jul-25	25-Jul-25			I Prepare & Submit - Micropile Qualifications and Procedures																											
SUB_1200	Prepare & Submit - CFRP Qualifications and Procedures	14	0	23-Jan-24	23-Jan-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			I Prepare & Submit - CFRP Qualifications and Procedures																											
SUB_1230	Prepare & Submit - Reinforcement Shop Drawings	14	0	25-Jan-24	01-Feb-24	31-Oct-2	31-Oct-24	08-Aug-25	08-Aug-25			I Prepare & Submit - Reinforcement Shop Drawings																											
SUB_1140	Prepare & Submit - Misc Steel Shop Drawings & Procedures (Truss Anchoring System)	14	0	11-Mar-24	11-Mar-24	31-Oct-24	31-Oct-24	15-Jun-25	15-Jun-25			I Prepare & Submit - Misc Steel Shop Drawings & Procedures (Truss Anchoring System)																											
SUB_1220	Prepare & Submit - Misc Steel Shop Drawings & Procedures (Jacketing)	14	0	11-Mar-24	11-Mar-24	31-Oct-24	31-Oct-24	10-Jun-25	10-Jun-25			I Prepare & Submit - Misc Steel Shop Drawings & Procedures (Jacketing)																											
SUB_1110	Prepare & Submit - Riprap, Class 3 Material	14	0	27-Mar-2	27-Mar-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			I Prepare & Submit - Riprap, Class 3 Material																											
SUB_1150	Prepare & Submit - Crack Injection Material, Procedure & Qualifications	14	0	15-Apr-24	19-Apr-24	31-Oct-24	31-Oct-24	06-Nov-25	06-Nov-25			I Prepare & Submit - Crack Injection Material, Procedure & Qualifications																											
SUB_1100	Prepare & Submit - Temp Cofferdam Plan	21	0	03-Jun-24	18-Jun-24	31-Oct-2	31-Oct-24	02-Jul-25	02-Jul-25			I Prepare & Submit - Temp Cofferdam Plan																											
SUB_1090	Prepare & Submit - Dewatering Plan	14	0	17-Jun-24	17-Jun-24	31-Oct-2	31-Oct-24	02-Jul-25	02-Jul-25			I Prepare & Submit - Dewatering Plan																											
SUB_1130	Prepare & Submit - Concrete Repair Plan	14	14			31-Oct-2	19-Nov-24	21-Aug-25	10-Sep-25	0	205	I Prepare & Submit - Concrete Repair Plan																											
SUB_1170	Prepare & Submit - Maint. Steel Painting Work Plan	14	14			31-Oct-2	19-Nov-24	24-Sep-25	13-Oct-25	0	228	I Prepare & Submit - Maint. Steel Painting Work Plan																											
SUB_1630	Prepare & Submit - Temp Access & Containment Plan	21	21			31-Oct-2	29-Nov-24	23-Jun-25	22-Jul-25	0	163	I Prepare & Submit - Temp Access & Containment Plan																											
<b>Bridge 07894 Willamette River (Barnard)</b>												10-Dec-24, Bridge 07894 Willamette River (Barnard)																											
SUB_1520	Prepare & Submit - Structural Concrete Mix Design Class A (AE)	14	0	15-Dec-2	15-Dec-23	31-Oct-2	31-Oct-24	23-Apr-25	23-Apr-25			I Prepare & Submit - Structural Concrete Mix Design Class A (AE)																											
SUB_1530	Prepare & Submit - Structural Concrete Mix Design Class S (Seal)	14	0	18-Jan-24	18-Jan-24	31-Oct-24	31-Oct-24	23-Apr-25	23-Apr-25			I Prepare & Submit - Structural Concrete Mix Design Class S (Seal)																											
SUB_1550	Prepare & Submit - CFRP Qualifications and Procedures	14	0	23-Jan-24	23-Jan-24	31-Oct-2	31-Oct-24	18-Aug-25	18-Aug-25			I Prepare & Submit - CFRP Qualifications and Procedures																											
SUB_1580	Prepare & Submit - Micropile Qualifications and Procedures	42	0	09-Feb-2	09-Feb-24	31-Oct-2	31-Oct-24	21-Feb-25	21-Feb-25			I Prepare & Submit - Micropile Qualifications and Procedures																											
SUB_1620	Prepare & Submit - Construction Access Road Design Drawings	28	0	04-Mar-2	29-Mar-24	31-Oct-2	31-Oct-24	02-Jul-25	02-Jul-25			I Prepare & Submit - Construction Access Road Design Drawings																											
SUB_1570	Prepare & Submit - Reinforcement Shop Drawings	21	0	05-Mar-2	05-Mar-24	31-Oct-2	31-Oct-24	09-Apr-25	09-Apr-25			I Prepare & Submit - Reinforcement Shop Drawings																											
SUB_1540	Prepare & Submit - Misc Steel Shop Drawings & Procedures (Jacketing)	14	0	14-Mar-24	14-Mar-24	31-Oct-24	31-Oct-24	10-Jan-25	10-Jan-25			I Prepare & Submit - Misc Steel Shop Drawings & Procedures (Jacketing)																											
SUB_1590	Prepare & Submit - Riprap, Class 3 Material	14	0	27-Mar-2	27-Mar-24	31-Oct-2	31-Oct-24	17-Apr-25	17-Apr-25			I Prepare & Submit - Riprap, Class 3 Material																											
SUB_1610	Prepare & Submit - MFCO Work Plan	14	0	01-Apr-24	12-Apr-24	31-Oct-2	31-Oct-24	05-Nov-25	05-Nov-25			I Prepare & Submit - MFCO Work Plan																											
SUB_1500	Prepare & Submit - Dewatering Plan	7	0	22-Apr-24	03-May-2	31-Oct-2	31-Oct-24	21-Feb-25	21-Feb-25			I Prepare & Submit - Dewatering Plan																											
SUB_1510	Prepare & Submit - Cofferdam Plan	5	0	01-May-2	15-May-2	31-Oct-2	31-Oct-24	21-Feb-25	21-Feb-25			I Prepare & Submit - Cofferdam Plan																											
SUB_1600	Prepare & Submit - Sheet Pile Wall Shop Drawings	28	28			31-Oct-2	10-Dec-24	21-Jan-25	27-Feb-25	0	55	I Prepare & Submit - Sheet Pile Wall Shop Drawings																											
<b>Bridge 02073C Salmon Creek</b>												21-Dec-23 A, Bridge 02073C Salmon Creek																											
SUB_1260	Prepare & Submit - Misc Steel Shop Drawings & Procedures (Seat Bracket)	7	0	06-Jul-23	06-Jul-23	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			I Prepare & Submit - Misc Steel Shop Drawings & Procedures (Seat Bracket)																											
SUB_1250	Prepare & Submit - Reinforcement Shop Drawings	21	0	12-Jul-23	12-Jul-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I Prepare & Submit - Reinforcement Shop Drawings																											
SUB_1290	Prepare & Submit - CFRP Qualifications and Procedures	21	0	27-Jul-23	27-Jul-23	31-Oct-2	31-Oct-24	29-Nov-24	29-Nov-24			I Prepare & Submit - CFRP Qualifications and Procedures																											
SUB_1280	Prepare & Submit - Micropile Qualifications and Procedures	15	0	05-Sep-2	05-Sep-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I Prepare & Submit - Micropile Qualifications and Procedures																											
SUB_1270	Prepare & Submit - Bridge Jacking Temp Support Structure	28	0	02-Nov-2	21-Dec-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I Prepare & Submit - Bridge Jacking Temp Support Structure																											
SUB_1250.1	Prepare & Submit - Reinforcement Shop Drawings - Footing Redesign	14	0	11-Dec-23	11-Dec-23	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			I Prepare & Submit - Reinforcement Shop Drawings - Footing Redesign																											
SUB_1240	Prepare & Submit - Structural Concrete Mix Design Class A (AE)	14	0	15-Dec-2	15-Dec-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I Prepare & Submit - Structural Concrete Mix Design Class A (AE)																											
<b>Bridge 01519A Salt Creek</b>												03-Sep-24 A, Bridge 01519A Salt Creek																											
SUB_1370	Prepare & Submit - Misc Steel Shop Drawings & Procedures (End Frame)	7	0	06-Jul-23	06-Jul-23	31-Oct-24	31-Oct-24	15-Nov-24	15-Nov-24			I Prepare & Submit - Misc Steel Shop Drawings & Procedures (End Frame)																											
SUB_1380	Prepare & Submit - Misc Steel Shop Drawings & Procedures (End Anchorage)	7	0	06-Jul-23	06-Jul-23	31-Oct-24	31-Oct-24	15-Nov-24	15-Nov-24			I Prepare & Submit - Misc Steel Shop Drawings & Procedures (End Anchorage)																											
SUB_1700	Prepare & Submit - Temp Bracing & Support Plan	15	0	09-Aug-2	09-Aug-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			I Prepare & Submit - Temp Bracing & Support Plan																											
SUB_1360	Prepare & Submit - Reinforcement Shop Drawings	14	0	06-Sep-2	06-Sep-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			I Prepare & Submit - Reinforcement Shop Drawings																											
SUB_1330	Prepare & Submit - Bridge Installation Plan (Steel End Frames)	21	0	20-Sep-2	20-Sep-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			I Prepare & Submit - Bridge Installation Plan (Steel End Frames)																											
SUB_1340	Prepare & Submit - Viscous Dampers Device Working Drawings & Procedures	21	0	03-Oct-23	03-Oct-23	31-Oct-24	31-Oct-24	27-Nov-24	27-Nov-24			I Prepare & Submit - Viscous Dampers Device Working Drawings & Procedures																											
SUB_1310	Prepare & Submit - Level 3 - 1/2 inch Dense HMA Job Mix Formula	21	0	09-Oct-23	09-Oct-23	31-Oct-24	31-Oct-24	27-Nov-24	27-Nov-24			I Prepare & Submit - Level 3 - 1/2 inch Dense HMA Job Mix Formula																											
SUB_1390	Prepare & Submit - Steel Painting Work Plan	14	0	19-Oct-23	19-Oct-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			I Prepare & Submit - Steel Painting Work Plan																											
SUB_1350	Prepare & Submit - Structural Concrete Mix Design Class A (AE)	21	0	15-Dec-2	15-Dec-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			I Prepare & Submit - Structural Concrete Mix Design Class A (AE)																											
SUB_1410	Prepare & Submit - Replacement Bearings Shop Drawings (Contract Mod 00013)	1	0	01-Jul-24	22-Jul-24	31-Oct-24	31-Oct-24	06-Nov-24	06-Nov-24			I Prepare & Submit - Replacement Bearings Shop Drawings (Contract Mod 00013)																											
SUB_1320	Prepare & Submit - Minor Concrete Mix Design	21	0	01-Aug-2	16-Aug-24	31-Oct-2	31-Oct-24	27-Nov-24	27-Nov-24			I Prepare & Submit - Minor Concrete Mix Design																											
SUB_1420	Prepare & Submit - Temporary Bridge Jacking Plan (Contract Mod 00013)	1	0	05-Aug-24	03-Sep-24	31-Oct-24	31-Oct-24	31-Oct-24	31-Oct-24			I Prepare & Submit - Temporary Bridge Jacking Plan (Contract Mod 00013)																											
<b>Review and Approve</b>												29-Oct-24 A, General																											
<b>General</b>												08-Feb-25, Review and Approve																											
RA_1000	R&A - Preliminary Work Plan	14	0	06-Jun-23	06-Jun-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I R&A - Preliminary Work Plan																											
RA_1020	R&A - Accident Prevention Plan	14	0	19-Jun-23	27-Jun-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I R&A - Accident Prevention Plan																											
RA_1030	R&A - Erosion and Sediment Control Plan w/SPCC	20	0	19-Jun-23	20-Jul-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I R&A - Erosion and Sediment Control Plan w/SPCC																											
RA_1070	R&A - Pricing of Adjustments	14	0	19-Jun-23	17-Nov-23	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			I R&A - Pricing of Adjustments																											
RA_1400	R&A - Fire Plan	14	0	19-Jun-23	27-Jun-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I R&A - Fire Plan																											
RA_1050	R&A - Initial Construction Schedule	14	0	27-Jun-23	18-Jul-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I R&A - Initial Construction Schedule																											
RA_1040	R&A - Baseline Schedule	1	0	28-Jul-23	28-Jul-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I R&A - Baseline Schedule																											
RA_1010	R&A - Quality Control Plan	14	0	18-Aug-2	21-Aug-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I R&A - Quality Control Plan																											
RA_1060	R&A - Lump Sum Cost Breakdown	14	0	30-Aug-2	08-Sep-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			I R&A - Lump Sum Cost Breakdown																											
RA_1080	R&A - Turf Establishment & Plantings	14	0	21-Oct-24	29-Oct-24	31-Oct-2	31-Oct-24	29-Nov-24	29-Nov-24			I R&A - Turf Establishment & Plantings																											
<b>Bridge 05286 Coast Fork Willamette River</b>												14-Jan-25, Bridge 05286 Coast Fork Willamette River																											

■ Remaining Level of Effort    ■ Remaining Work  
■ Actual Level of Effort    ■ Critical Remaining Work  
■ Actual Work    ◆ Milestone

▼ Summary



Activity ID	Activity Name	Orig Dur	Remaining Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float	Gantt Chart (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)																											
RA_1180	R&A - Sliding Bearing Device Shop Drawings	30	0	21-Aug-2	28-Aug-23	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			R&A - Sliding Bearing Device Shop Drawings																											
RA_1170	R&A - Maint. Steel Painting Work Plan	14	0	17-Oct-23		19-Nov-2	19-Nov-24	13-Oct-25	13-Oct-25			R&A - Maint. Steel Painting Work Plan																											
RA_1120	R&A - Structural Concrete Mix Design Class A (AE)	14	0	15-Dec-2	11-Jan-24	31-Oct-2	31-Oct-24	14-Aug-25	14-Aug-25			R&A - Structural Concrete Mix Design Class A (AE)																											
RA_1160	R&A - Bridge Jacking Temp Support Structure	30	0	22-Dec-2	22-Aug-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			R&A - Bridge Jacking Temp Support Structure																											
RA_1190	R&A - Micropile Qualifications and Procedures	30	0	02-Jan-24	12-Feb-24	31-Oct-2	31-Oct-24	25-Jul-25	25-Jul-25			R&A - Micropile Qualifications and Procedures																											
RA_1200	R&A - CFRP Qualifications and Procedures	30	0	23-Jan-24	31-Jan-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			R&A - CFRP Qualifications and Procedures																											
RA_1230	R&A - Reinforcement Shop Drawings	30	0	01-Feb-2	21-Feb-24	31-Oct-2	31-Oct-24	08-Aug-25	08-Aug-25			R&A - Reinforcement Shop Drawings																											
RA_1140	R&A - Misc Steel Shop Drawings & Procedures (Truss Anchoring System)	30	30	11-Mar-24		31-Oct-2	29-Nov-24	15-Jun-25	14-Jul-25		227	R&A - Misc Steel Shop Drawings & Procedures (Truss Anchoring System)																											
RA_1220	R&A - Misc Steel Shop Drawings & Procedures (Jacketing)	15	30	11-Mar-2		31-Oct-2	29-Nov-24	10-Jun-25	09-Jul-25		222	R&A - Misc Steel Shop Drawings & Procedures (Jacketing)																											
RA_1110	R&A - Riprap, Class 3 Material	14	0	28-Mar-2	24-May-2	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			R&A - Riprap, Class 3 Material																											
RA_1150	R&A - Crack Injection Material, Procedure & Qualifications	14	0	19-Apr-24	22-Apr-24	31-Oct-2	31-Oct-24	06-Nov-25	06-Nov-25			R&A - Crack Injection Material, Procedure & Qualifications																											
RA_1090	R&A - Dewatering Plan	14	0	17-Jun-24	31-Jul-24	31-Oct-2	31-Oct-24	02-Jul-25	02-Jul-25			R&A - Dewatering Plan																											
RA_1100	R&A - Temp Cofferdam Plan	10	0	18-Jun-24	01-Jul-24	31-Oct-2	31-Oct-24	02-Jul-25	02-Jul-25			R&A - Temp Cofferdam Plan																											
RA_1130	R&A - Concrete Repair Plan	14	14			19-Nov-2	03-Dec-24	11-Sep-25	24-Sep-25		104	R&A - Concrete Repair Plan																											
RA_1630	R&A - Temp Access & Containment Plan	30	30			02-Dec-2	14-Jan-25	23-Jul-25	03-Sep-25		295	R&A - Temp Access & Containment Plan																											
<b>Bridge 07894 Willamette River (Barnard)</b>												08-Feb-25, Bridge 07894 Willamette River (Barnard)																											
RA_1520	R&A - Structural Concrete Mix Design Class A (AE)	14	0	15-Dec-2	11-Jan-24	31-Oct-2	31-Oct-24	23-Apr-25	23-Apr-25			R&A - Structural Concrete Mix Design Class A (AE)																											
RA_1530	R&A - Structural Concrete Mix Design Class S (Seal)	14	0	18-Jan-24	06-Feb-24	31-Oct-2	31-Oct-24	23-Apr-25	23-Apr-25			R&A - Structural Concrete Mix Design Class S (Seal)																											
RA_1550	R&A - CFRP Qualifications and Procedures	30	0	23-Jan-24	16-Apr-24	31-Oct-2	31-Oct-24	18-Aug-25	18-Aug-25			R&A - CFRP Qualifications and Procedures																											
RA_1580	R&A - Micropile Qualifications and Procedures	30	0	09-Feb-2	28-Mar-24	31-Oct-2	31-Oct-24	21-Feb-25	21-Feb-25			R&A - Micropile Qualifications and Procedures																											
RA_1570	R&A - Reinforcement Shop Drawings	30	0	05-Mar-2	20-Mar-24	31-Oct-2	31-Oct-24	09-Apr-25	09-Apr-25			R&A - Reinforcement Shop Drawings																											
RA_1540	R&A - Misc Steel Shop Drawings & Procedures (Jacketing)	14	30	14-Mar-2		31-Oct-2	29-Nov-24	10-Jan-25	08-Feb-25		71	R&A - Misc Steel Shop Drawings & Procedures (Jacketing)																											
RA_1590	R&A - Riprap, Class 3 Material	14	14	28-Mar-2		31-Oct-2	13-Nov-24	17-Apr-25	30-Apr-25		168	R&A - Riprap, Class 3 Material																											
RA_1620	R&A - Construction Access Road Design Drawings	30	0	01-Apr-24	25-Apr-24	31-Oct-2	31-Oct-24	02-Jul-25	02-Jul-25			R&A - Construction Access Road Design Drawings																											
RA_1610	R&A - MPOCO Work Plan	14	14	12-Apr-24		31-Oct-2	13-Nov-24	05-Nov-25	18-Nov-25		370	R&A - MPOCO Work Plan																											
RA_1500	R&A - Dewatering Plan	7	0	05-May-2	08-May-2	31-Oct-2	31-Oct-24	21-Feb-25	21-Feb-25			R&A - Dewatering Plan																											
RA_1510	R&A - Cofferdam Plan	10	0	15-May-2	08-Jun-24	31-Oct-2	31-Oct-24	21-Feb-25	21-Feb-25			R&A - Cofferdam Plan																											
RA_1600	R&A - Sheet Pile Wall Shop Drawings	60	60			10-Dec-2	08-Feb-25	28-Feb-25	28-Apr-25		79	R&A - Sheet Pile Wall Shop Drawings																											
<b>Bridge 02073C Salmon Creek</b>												14-Feb-24 A, Bridge 02073C Salmon Creek																											
RA_1260	R&A - Misc Steel Shop Drawings & Procedures (Seat Bracket)	30	0	06-Jul-23	22-Sep-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			R&A - Misc Steel Shop Drawings & Procedures (Seat Bracket)																											
RA_1250	R&A - Reinforcement Shop Drawings	30	0	12-Jul-23	28-Jul-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			R&A - Reinforcement Shop Drawings																											
RA_1290	R&A - CFRP Qualifications and Procedures	14	0	27-Jul-23	09-Aug-23	31-Oct-2	31-Oct-24	29-Nov-24	29-Nov-24			R&A - CFRP Qualifications and Procedures																											
RA_1280	R&A - Micropile Qualifications and Procedures	30	0	05-Sep-2	16-Sep-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			R&A - Micropile Qualifications and Procedures																											
RA_1250.1	R&A - Reinforcement Shop Drawings - Footing Redesign	30	0	11-Dec-2	18-Dec-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			R&A - Reinforcement Shop Drawings - Footing Redesign																											
RA_1240	R&A - Structural Concrete Mix Design Class A (AE)	14	0	15-Dec-2	11-Jan-24	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			R&A - Structural Concrete Mix Design Class A (AE)																											
RA_1270	R&A - Bridge Jacking Temp Support Structure	30	0	21-Dec-2	14-Feb-24	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			R&A - Bridge Jacking Temp Support Structure																											
<b>Bridge 01519A Salt Creek</b>												25-Oct-24 A, Bridge 01519A Salt Creek																											
RA_1370	R&A - Misc Steel Shop Drawings & Procedures (End Frame)	30	0	06-Jul-23	28-Jul-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			R&A - Misc Steel Shop Drawings & Procedures (End Frame)																											
RA_1380	R&A - Misc Steel Shop Drawings & Procedures (End Anchorage)	30	0	06-Jul-23	28-Jul-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			R&A - Misc Steel Shop Drawings & Procedures (End Anchorage)																											
RA_1700	R&A - Temp Bracing & Support Plan	30	0	09-Aug-2	11-Oct-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			R&A - Temp Bracing & Support Plan																											
RA_1360	R&A - Reinforcement Shop Drawings	30	0	06-Sep-2	21-Sep-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			R&A - Reinforcement Shop Drawings																											
RA_1330	R&A - Bridge Installation Plan (Steel End Frames)	30	0	20-Sep-2	11-Oct-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			R&A - Bridge Installation Plan (Steel End Frames)																											
RA_1340	R&A - Viscous Dampers Device Working Drawings & Procedures	30	0	03-Oct-23	16-Oct-23	31-Oct-2	31-Oct-24	27-Nov-24	27-Nov-24			R&A - Viscous Dampers Device Working Drawings & Procedures																											
RA_1310	R&A - Level 3 - 1/2 inch Dense HMA Job Mix Formula	14	0	09-Oct-23	02-Nov-23	31-Oct-2	31-Oct-24	27-Nov-24	27-Nov-24			R&A - Level 3 - 1/2 inch Dense HMA Job Mix Formula																											
RA_1390	R&A - Maint. Steel Painting Work Plan	14	0	17-Oct-23	22-Jan-24	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			R&A - Maint. Steel Painting Work Plan																											
RA_1350	R&A - Structural Concrete Mix Design Class A (AE)	14	0	15-Dec-2	11-Jan-24	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			R&A - Structural Concrete Mix Design Class A (AE)																											
RA_1410	R&A - Replacement Bearings Shop Drawings (Contract Mod)	1	0	23-Jul-24	01-Aug-24	31-Oct-2	31-Oct-24	06-Nov-24	06-Nov-24			R&A - Replacement Bearings Shop Drawings (Contract Mod)																											
RA_1320	R&A - Minor Concrete Mix Design	14	0	19-Aug-2	29-Sep-24	31-Oct-2	31-Oct-24	27-Nov-24	27-Nov-24			R&A - Minor Concrete Mix Design																											
RA_1420	R&A - Temporary Bridge Jacking Plan (Contract Mod)	1	0	03-Sep-2	25-Oct-24	31-Oct-2	31-Oct-24	31-Oct-24	31-Oct-24			R&A - Temporary Bridge Jacking Plan (Contract Mod)																											
<b>Procurement</b>												05-Apr-25, Procurement																											
<b>Fabrication &amp; Delivery</b>												05-Apr-25, Fabrication & Delivery																											
<b>Bridge 05286 Coast Fork Willamette River</b>												18-Jan-25, Bridge 05286 Coast Fork Willamette River																											
FD_1180	Sliding Bearing Devices	84	0	28-Aug-2	08-Nov-23	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			Sliding Bearing Devices																											
FD_1210	CFRP Material	30	0	31-Jan-24	15-Feb-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			CFRP Material																											
FD_1230	Reinforcement	14	0	16-Feb-2	11-Mar-24	31-Oct-2	31-Oct-24	08-Aug-25	08-Aug-25			Reinforcement																											
FD_1190	Micropile Material	42	0	25-Mar-2	01-Jul-24	31-Oct-2	31-Oct-24	25-Jul-25	25-Jul-25			Micropile Material																											
FD_1140	Steel Truss Anchoring System	50	50			30-Nov-2	18-Jan-25	15-Jul-25	02-Sep-25		227	Steel Truss Anchoring System																											
FD_1220	Steel Jacketing	42	42			30-Nov-2	10-Jan-25	10-Jul-25	20-Aug-25		222	Steel Jacketing																											
<b>Bridge 07894 Willamette River (Barnard)</b>												05-Apr-25, Bridge 07894 Willamette River (Barnard)																											
FD_1390	Reinforcement	14	14	20-Mar-2		31-Oct-2	13-Nov-24	09-Apr-25	22-Apr-25		160	Reinforcement																											
FD_1400	Micropile Material	42	0	25-Mar-2	01-May-2	31-Oct-2	31-Oct-24	21-Feb-25	21-Feb-25			Micropile Material																											
FD_1420	CFRP Materials	56	0	16-Apr-24	23-Apr-24	31-Oct-2	31-Oct-24	18-Aug-25	18-Aug-25			CFRP Materials																											
FD_1430	Steel Jacketing	50	73	21-Jun-24		30-Nov-2	10-Feb-25	09-Feb-25	22-Apr-25		71	Steel Jacketing																											
FD_1440	Sheet Pile Material - Pier 7	1	0	19-Aug-2	18-Oct-24	31-Oct-2	31-Oct-24	11-Nov-25	11-Nov-25			Sheet Pile Material - Pier 7																											
FD_1410	Sheet Pile Material	56	56			08-Feb-2	05-Apr-25	29-Apr-25	23-Jun-25		86	Sheet Pile Material																											
<b>Bridge 02073C Salmon Creek</b>												03-Jan-24 A, Bridge 02073C Salmon Creek																											
FD_1290	CFRP Material	35	0	09-Aug-2	06-Sep-23	31-Oct-2	31-Oct-24	29-Nov-24	29-Nov-24			CFRP Material																											
FD_1280	Micropile Material	14	0	16-Sep-2	18-Oct-23	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			Micropile Material																											
FD_1260	Steel Seat Bracket	55	0	22-Sep-2	03-Jan-24	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			Steel Seat Bracket																											
FD_1250	Reinforcement	14	0	18-Dec-2	03-Jan-24	31-Oct-2	31-Oct-24	11-Nov-24	11-Nov-24			Reinforcement																											
<b>Bridge 01519A Salt Creek</b>												16-Oct-24 A, Bridge 01519A Salt Creek																											
FD_1370	Steel End Frames	28	0	28-Jul-23	02-Oct-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			Steel End Frames																											

■ Remaining Level of Effort    ■ Remaining Work    ■ Actual Level of Effort  
■ Actual Work    ■ Critical Remaining Work  
◆ Milestone

▼ Summary



Activity ID	Activity Name	Orig Dur	Remaining Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float	Gantt Chart (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)																											
FD_1380	Steel End Anchorage	35	0	28-Jul-23	20-Nov-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			[Gantt bar for Steel End Anchorage]																											
FD_1360	Reinforcement	14	0	21-Sep-2	28-Sep-23	31-Oct-2	31-Oct-24	15-Nov-24	15-Nov-24			[Gantt bar for Reinforcement]																											
FD_1340	Viscous Dampers Devices (VDD)	105	0	16-Oct-23	14-Aug-24	31-Oct-2	31-Oct-24	27-Nov-24	27-Nov-24			[Gantt bar for Viscous Dampers Devices (VDD)]																											
FD_1350	Pier 3 Bearing Replacement - Contract Mod	70	0	02-Aug-2	16-Oct-24	31-Oct-2	31-Oct-24	06-Nov-24	06-Nov-24			[Gantt bar for Pier 3 Bearing Replacement - Contract Mod]																											
<b>Construction</b>																																							
<b>Bridge 05286 Coast Fork Willamette River</b>																																							
CF_1000	Mobilize to Bridge Site	0	0	04-Mar-2		31-Oct-2		04-Sep-25				[Gantt bar for Mobilize to Bridge Site]																											
CF_1010	Install & Maintain Erosion & Sediment Control BMPs	389	221	04-Mar-2		31-Oct-2	12-Sep-25	04-Sep-25	26-Nov-25	0	53	[Gantt bar for Install & Maintain Erosion & Sediment Control BMPs]																											
A5820	Utility Relocation Impact - Pier 6 & 7 Crossbeams	1	0	03-Apr-24	28-Jun-24	31-Oct-2	31-Oct-24	17-Oct-25	17-Oct-25			[Gantt bar for Utility Relocation Impact - Pier 6 & 7 Crossbeams]																											
CF_1090	Install Permanent Traffic Signs	1	1			18-Mar-2	18-Mar-25	05-Nov-25	05-Nov-25	29	163	[Gantt bar for Install Permanent Traffic Signs]																											
CF_1080	Perform Turf Establishment & Plantings	3	3			10-Sep-2	12-Sep-25	25-Sep-25	29-Sep-25	0	11	[Gantt bar for Perform Turf Establishment & Plantings]																											
CF_1140	Demobilize from Bridge Site	0	0			12-Sep-25	12-Sep-25	26-Nov-25	26-Nov-25		53	[Gantt bar for Demobilize from Bridge Site]																											
<b>Structure</b>																																							
CF_1030	Install Under Deck Access & Containment	15	15			25-Feb-2	17-Mar-25	04-Sep-25	24-Sep-25	0	134	[Gantt bar for Install Under Deck Access & Containment]																											
CF_1040	Overhang Soffit & Header Concrete Repairs	30	30			18-Mar-2	28-Apr-25	25-Sep-25	05-Nov-25	0	134	[Gantt bar for Overhang Soffit & Header Concrete Repairs]																											
CF_1060	Structural Steel Rivet Replacement	2	2			18-Mar-2	19-Mar-25	10-Oct-25	13-Oct-25	0	145	[Gantt bar for Structural Steel Rivet Replacement]																											
CF_1050	Maint. Paint Structural Steel & Bearings	15	15			20-Mar-2	09-Apr-25	14-Oct-25	03-Nov-25	0	145	[Gantt bar for Maint. Paint Structural Steel & Bearings]																											
CF1_1090	Clean and Reseal Pour Joints - Pier 1 & 8	2	2			10-Apr-2	11-Apr-25	04-Nov-25	05-Nov-25	11	145	[Gantt bar for Clean and Reseal Pour Joints - Pier 1 & 8]																											
CF_1150	Remove Under Deck Access & Containment	15	15			29-Apr-2	19-May-25	06-Nov-25	26-Nov-25	81	134	[Gantt bar for Remove Under Deck Access & Containment]																											
<b>Pier 1</b>																																							
CF1_1060	Excavation @ Falsework Installation	4	0	13-Aug-2	22-Aug-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Excavation @ Falsework Installation]																											
CF1_1080	Shoring Placement	3	0	28-Aug-2	28-Aug-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Shoring Placement]																											
CF1_1050	Install Falsework & Raise Span End	5	0	25-Sep-2	26-Sep-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Install Falsework & Raise Span End]																											
CF1_1040	Column Section Removal	2	0	27-Sep-2	27-Sep-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Column Section Removal]																											
CF1_1070	Install Pedestal Reinforcement	5	0	30-Sep-2	01-Oct-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Install Pedestal Reinforcement]																											
CF1_1010	Install Sliding Bearing Assembly	2	0	01-Oct-24	02-Oct-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Install Sliding Bearing Assembly]																											
CF1_1030	FPS Bearing Pedestal	2	0	01-Oct-24	03-Oct-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for FPS Bearing Pedestal]																											
CF1_1000	Lower Span End & Remove Falsework	1	0	09-Oct-24	10-Oct-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Lower Span End & Remove Falsework]																											
CF1_1100	Backfill @ Falsework Installation	3	0	24-Oct-24	29-Oct-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Backfill @ Falsework Installation]																											
<b>Pier 2</b>																																							
CF2_1180	Start Pier 2 Work	0	0	04-Mar-2		31-Oct-2		04-Sep-25				[Gantt bar for Start Pier 2 Work]																											
CF2_1000	Structure Excavation @ Footing	4	0	05-Mar-2	29-Mar-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Structure Excavation @ Footing]																											
CF2_1140	Riprap Excavation	2	0	05-Mar-2	11-Mar-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Riprap Excavation]																											
CF2_1010	Prep Footing Surface and Install Reinforcement	6	0	01-Apr-24	10-Apr-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Prep Footing Surface and Install Reinforcement]																											
CF2_1020	FPS Footing Enlargement	2	0	10-Apr-24	11-Apr-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for FPS Footing Enlargement]																											
CF2_1080	CFRP Strengthening @ Lower Columns	3	0	16-Apr-24	20-Apr-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for CFRP Strengthening @ Lower Columns]																											
CF2_1050	Structure Backfill to Lower Tie Beam	3	0	18-Apr-24	23-Apr-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Structure Backfill to Lower Tie Beam]																											
CF2_1130	4-Inch Collector Pipe Installation	2	0	22-Apr-24	22-Apr-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for 4-Inch Collector Pipe Installation]																											
CF2_1030	Remove Column Cover Concrete & Prep Surface	2	0	25-Apr-24	29-Apr-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for Remove Column Cover Concrete & Prep Surface]																											
CF2_1060	FRPS Tie Beams & Infill Wall	3	0	16-May-2	06-Jun-24	31-Oct-2	31-Oct-24	04-Sep-25	04-Sep-25			[Gantt bar for FRPS Tie Beams & Infill Wall]																											
CF2_1160	Complete Str Backfill & Place Riprap & Top Dressing	3	0	24-Jun-24	05-Aug-24	31-Oct-2	31-Oct-24	25-Sep-25	25-Sep-25			[Gantt bar for Complete Str Backfill & Place Riprap & Top Dressing]																											
CF2_1090	Install Falsework @ Crossbeams	2	0	14-Aug-2	09-Sep-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for Install Falsework @ Crossbeams]																											
CF2_1150	Crack Injection @ Concrete Deck Girders	3	0	26-Aug-2	03-Sep-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for Crack Injection @ Concrete Deck Girders]																											
CF2_1100	Prep Crossbeam Surface and Install Reinforcement	9	0	10-Sep-2	20-Sep-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for Prep Crossbeam Surface and Install Reinforcement]																											
CF2_1110	FPS Crossbeam Widening	5	0	23-Sep-2	25-Sep-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for FPS Crossbeam Widening]																											
CF2_1170	Remove Falsework @ Crossbeams	2	0	03-Oct-24	08-Oct-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for Remove Falsework @ Crossbeams]																											
CF2_1210	CFRP Strengthening @ Upper Columns	5	0	14-Oct-24	18-Oct-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for CFRP Strengthening @ Upper Columns]																											
<b>Pier 3</b>																																							
CF3_1000	Structure Excavation @ Footings	5	0	25-Apr-24	01-May-2	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Structure Excavation @ Footings]																											
CF3_1140	Riprap Excavation	2	0	25-Apr-24	26-Apr-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Riprap Excavation]																											
CF3_1010	Prep Footing Surface and Install Reinforcement	6	0	02-May-2	17-May-2	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Prep Footing Surface and Install Reinforcement]																											
CF3_1020	FPS Footing Enlargements	2	0	20-May-2	22-May-2	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for FPS Footing Enlargements]																											
CF3_1080	CFRP Strengthening @ Lower Columns	3	0	27-May-2	31-May-2	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for CFRP Strengthening @ Lower Columns]																											
CF3_1050	Structure Backfill to Lower Tie Beam	3	0	03-Jun-24	06-Jun-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Structure Backfill to Lower Tie Beam]																											
CF3_1130	4-Inch Collector Pipe Installation	2	0	03-Jun-24	03-Jun-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for 4-Inch Collector Pipe Installation]																											
CF3_1030	Remove Column Cover Concrete & Prep Surface	2	0	10-Jun-24	11-Jun-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Remove Column Cover Concrete & Prep Surface]																											
CF3_1060	FRPS Tie Beams & Infill Wall	3	0	11-Jun-24	20-Jun-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for FRPS Tie Beams & Infill Wall]																											
CF3_1160	Complete Str Backfill & Place Riprap & Top Dressing	3	0	26-Jun-24	05-Aug-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Complete Str Backfill & Place Riprap & Top Dressing]																											
CF3_1090	Install Falsework @ Crossbeams	2	0	14-Aug-2	09-Sep-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for Install Falsework @ Crossbeams]																											
CF3_1150	Crack Injection @ Concrete Deck Girders	3	0	26-Aug-2	03-Sep-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for Crack Injection @ Concrete Deck Girders]																											
CF3_1100	Prep Crossbeam Surface and Install Reinforcement	9	0	10-Sep-2	20-Sep-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for Prep Crossbeam Surface and Install Reinforcement]																											
CF3_1110	FPS Crossbeam Widening	5	0	23-Sep-2	26-Sep-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for FPS Crossbeam Widening]																											
CF3_1170	Remove Falsework @ Crossbeams	2	0	03-Oct-24	08-Oct-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for Remove Falsework @ Crossbeams]																											
CF3_1210	CFRP Strengthening @ Upper Columns	5	0	14-Oct-24	18-Oct-24	31-Oct-2	31-Oct-24	26-Nov-25	26-Nov-25			[Gantt bar for CFRP Strengthening @ Upper Columns]																											
<b>Pier 4</b>																																							
CF4_1170	Start Pier 4 Work	0	0	01-Jul-24		31-Oct-2		09-Sep-25				[Gantt bar for Start Pier 4 Work]																											
CF4_1100	Micropile Verification Test Pile	3	0	02-Jul-24	09-Jul-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Micropile Verification Test Pile]																											
CF4_1020	Install Micropiles	14	0	10-Jul-24	01-Aug-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Install Micropiles]																											
CF4_1000	Construct Temp Cofferdam	3	0	05-Aug-2	05-Aug-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Construct Temp Cofferdam]																											
CF4_1210	Remove Existing Boat Ramp	1	0	05-Aug-2	06-Aug-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Remove Existing Boat Ramp]																											
CF_1100	Reset Boat Ramp	2	0	05-Aug-2	06-Aug-24	28-Jan-2	28-Jan-25	28-Nov-25	28-Nov-25			[Gantt bar for Reset Boat Ramp]																											
CF4_1010	Structure Excavation @ Footing	5	0	06-Aug-2	21-Aug-24	31-Oct-2	31-Oct-24	09-Sep-25	09-Sep-25			[Gantt bar for Structure Excavation @ Footing]																											

█ Remaining Level of Effort    █ Remaining Work    █ Actual Work  
█ Actual Level of Effort    █ Critical Remaining Work    ◆ Milestone

▼ Summary







Activity ID	Activity Name	Orig Dur	Remaining Duration	Actual Start	Actual Finish	Early Start	Early Finish	Late Start	Late Finish	Free Float	Total Float	Gantt Chart (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)																												
WRB5_1030	Structure Backfill @ Footing	5	0	22-Jul-24	05-Sep-24	24-Feb-24	24-Feb-25	25-Nov-25	25-Nov-25			Structure Backfill @ Footing																												
WRB5_1090	Install Steel Jacket	10	10			11-Feb-24	24-Feb-25	11-Nov-25	24-Nov-25	0	192	Install Steel Jacket																												
WRB5_1020	Core 3" Dia. Drain Holes @ Extg Shear Blocks	2	2			25-Feb-24	26-Feb-25	25-Nov-25	26-Nov-25	139	192	Core 3" Dia. Drain Holes @ Extg Shear Blocks																												
<b>Pier 6</b>																																								
A5830	In-Water Work Permit Approval RFI 026	1	0	01-Feb-24	13-Aug-24	31-Oct-24	31-Oct-24	07-Feb-25	07-Feb-25			In-Water Work Permit Approval RFI 026																												
WRB6_1110	Structure Excavation & Shoring @ Footing	10	10			31-Oct-24	13-Nov-24	07-Feb-25	20-Feb-25	0	68	Structure Excavation & Shoring @ Footing																												
WRB6_1120	Start Pier 6 Work	0	0			31-Oct-24		07-Feb-25		0	68	Start Pier 6 Work																												
WRB6_1130	Install Micropile	12	12			14-Nov-24	02-Dec-24	21-Feb-25	10-Mar-25	0	68	Install Micropile																												
WRB6_1140	FPS Seal Concrete (If Needed)	2	2			03-Dec-24	04-Dec-24	11-Mar-25	12-Mar-25	0	68	FPS Seal Concrete (If Needed)																												
WRB6_1150	FPS Leveling Slab	4	4			05-Dec-24	10-Dec-24	13-Mar-25	18-Mar-25	0	68	FPS Leveling Slab																												
WRB6_1160	Remove Concrete @ Lower Column Wall	4	4			11-Dec-24	16-Dec-24	19-Mar-25	24-Mar-25	0	68	Remove Concrete @ Lower Column Wall																												
WRB6_1170	Prep Column Surface and Install Reinforcement	6	6			17-Dec-24	24-Dec-24	25-Mar-25	01-Apr-25	0	68	Prep Column Surface and Install Reinforcement																												
WRB6_1180	FPS Footing Enlargement	6	6			26-Dec-24	03-Jan-25	02-Apr-25	09-Apr-25	0	68	FPS Footing Enlargement																												
WRB6_1190	Install Steel Jacket	10	10			06-Jan-25	17-Jan-25	10-Apr-25	23-Apr-25	0	68	Install Steel Jacket																												
WRB6_1210	Structure Backfill @ Footing	5	5			20-Jan-25	24-Jan-25	24-Apr-25	30-Apr-25	0	68	Structure Backfill @ Footing																												
WRB6_1200	Core 3" Dia. Drain Holes @ Extg Shear Blocks	2	2			27-Jan-25	28-Jan-25	25-Nov-25	26-Nov-25	31	213	Core 3" Dia. Drain Holes @ Extg Shear Blocks																												
<b>Pier 7</b>																																								
WRB7_1000	Structure Excavation @ Footing	3	0	03-Sep-24	06-Sep-24	13-Nov-24	13-Nov-24	24-Oct-25	24-Oct-25			Structure Excavation @ Footing																												
WRB7_1090	Start Pier 7 Work	0	0	03-Sep-24		13-Nov-24		24-Oct-25				Start Pier 7 Work																												
WRB7_1030	Install Shoring System	5	0	03-Sep-24	06-Sep-24	13-Nov-24	13-Nov-24	24-Oct-25	24-Oct-25			Install Shoring System																												
WRB7_1070	CFRP Strengthening & Anchors @ Pier Walls	15	0	17-Sep-24	10-Oct-24	13-Nov-24	13-Nov-24	24-Oct-25	24-Oct-25			CFRP Strengthening & Anchors @ Pier Walls																												
WRB7_1060	Prep Footing Surface and Install Reinforcement	3	0	10-Oct-24	15-Oct-24	13-Nov-24	13-Nov-24	24-Oct-25	24-Oct-25			Prep Footing Surface and Install Reinforcement																												
WRB7_1050	FPS Footing Enlargement	3	0	16-Oct-24	21-Oct-24	13-Nov-24	13-Nov-24	24-Oct-25	24-Oct-25			FPS Footing Enlargement																												
WRB7_1020	Structure Backfill @ Footing	2	2			14-Nov-24	15-Nov-24	24-Oct-25	27-Oct-25	0	240	Structure Backfill @ Footing																												
WRB7_1100	Remove Shoring System	2	2			18-Nov-24	19-Nov-24	28-Oct-25	29-Oct-25	0	240	Remove Shoring System																												
WRB7_1010	Predrill Sheet Pile Wall Alignment	8	8			20-Nov-24	02-Dec-24	30-Oct-25	10-Nov-25	0	240	Predrill Sheet Pile Wall Alignment																												
WRB7_1080	Install Sheet Pile Wall	5	5			25-Feb-25	03-Mar-25	11-Nov-25	17-Nov-25	0	182	Install Sheet Pile Wall																												
WRB7_1040	Place Riprap & Top Dressing - Piers 7-8	7	7			04-Mar-25	12-Mar-25	18-Nov-25	26-Nov-25	0	182	Place Riprap & Top Dressing - Piers 7-8																												
<b>Bridge 02073C Salmon Creek</b>																																								
SC_1000	Mobilize to Bridge Site	0	0	28-Aug-24		31-Oct-24		11-Nov-24				Mobilize to Bridge Site																												
SC_1020	Notice of DSC / Footing Redesign - Piers 1 & 4 (Start)	0	0	28-Sep-24		31-Oct-24		11-Nov-24				Notice of DSC / Footing Redesign - Piers 1 & 4 (Start)																												
SC_1040	Notice of DSC / Footing Redesign - Piers 1 & 4 (Duration)	0	0	28-Sep-24	11-Dec-23							Notice of DSC / Footing Redesign - Piers 1 & 4 (Duration)																												
SC_1060	Notice of DSC / Footing Redesign - Piers 1 & 4 (Micropile Start)	0	0	27-Nov-24		31-Oct-24		11-Nov-24				Notice of DSC / Footing Redesign - Piers 1 & 4 (Micropile Start)																												
SC_1050	Notice of DSC / Footing Redesign - Piers 1 & 4 (End)	0	0		11-Dec-23	31-Oct-24			11-Nov-24			Notice of DSC / Footing Redesign - Piers 1 & 4 (End)																												
SC_1080	Demobilize from Bridge Site	0	0			19-Nov-24		29-Nov-24		0	7	Demobilize from Bridge Site																												
<b>Civil</b>																																								
SC_1010	Install & Maintain Erosion & Sediment Control BMPs	182	1	28-Aug-24		31-Oct-24	31-Oct-24	11-Nov-24	29-Nov-24	0	20	Install & Maintain Erosion & Sediment Control BMPs																												
SC_1030	Poured Joint Sealant - Piers 1 to 4	2	0	21-May-24	23-May-24	31-Oct-24	31-Oct-24	27-Nov-24	27-Nov-24			Poured Joint Sealant - Piers 1 to 4																												
SC_1070	Perform Turf Establishment	1	1			31-Oct-24	31-Oct-24	29-Nov-24	29-Nov-24			Perform Turf Establishment																												
<b>Structure</b>																																								
<b>Pier 1</b>																																								
SC1_1010	Perform Structure Excavation	3	0	26-Sep-24	05-Oct-23	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Perform Structure Excavation																												
SC1_1030	Install Micropiles (12ea)	6	0	05-Dec-23	22-Dec-23	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Install Micropiles (12ea)																												
SC1_1040	Prep Footing and Install Reinforcement	20	0	03-Jan-24	29-Jan-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Prep Footing and Install Reinforcement																												
SC1_1050	FPS Footing Enlargement	3	0	29-Jan-24	31-Jan-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			FPS Footing Enlargement																												
SC1_1090	Install Jacking Falsework	3	0	19-Feb-24	13-Mar-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Install Jacking Falsework																												
SC1_1100	Raise Span & Reset Elastomeric Bearing Pads	1	0	14-Mar-24	14-Mar-24	31-Oct-24	31-Oct-24	27-Nov-24	27-Nov-24			Raise Span & Reset Elastomeric Bearing Pads																												
SC1_1110	Lower Span End & Remove Falsework	2	0	14-Mar-24	18-Mar-24	31-Oct-24	31-Oct-24	27-Nov-24	27-Nov-24			Lower Span End & Remove Falsework																												
SC1_1070	Install Seat Connection Brackets	7	0	28-Mar-24	23-Apr-24	31-Oct-24	31-Oct-24	29-Nov-24	29-Nov-24			Install Seat Connection Brackets																												
SC1_1000	CFRP Strengthening @ End Pier Wall	10	0	18-Apr-24	14-Jun-24	31-Oct-24	31-Oct-24	29-Nov-24	29-Nov-24			CFRP Strengthening @ End Pier Wall																												
SC1_1020	Structural Backfill Footing	3	0	19-Jun-24	26-Jun-24	31-Oct-24	31-Oct-24	29-Nov-24	29-Nov-24			Structural Backfill Footing																												
SC1_1150	Subgrade Prep @ Slope Paving	2	0	24-Jun-24	26-Jun-24	31-Oct-24	31-Oct-24	29-Nov-24	29-Nov-24			Subgrade Prep @ Slope Paving																												
SC1_1140	FRPS Slope Paving	9	0	26-Jun-24	01-Aug-24	31-Oct-24	31-Oct-24	29-Nov-24	29-Nov-24			FRPS Slope Paving																												
<b>Pier 2</b>																																								
SC2_1000	Install Jacking Falsework	3	0	18-Mar-24	20-Mar-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Install Jacking Falsework																												
SC2_1010	Raise Span & Reset Elastomeric Bearing Pads	1	0	20-Mar-24	20-Mar-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Raise Span & Reset Elastomeric Bearing Pads																												
SC2_1020	Lower Span End & Remove Falsework	2	0	21-Mar-24	21-Mar-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Lower Span End & Remove Falsework																												
SC2_1030	Install Seat Connection Brackets	7	14	28-Mar-24		31-Oct-24	19-Nov-24	11-Nov-24	29-Nov-24	0	7	Install Seat Connection Brackets																												
<b>Pier 3</b>																																								
SC3_1000	Install Jacking Falsework	3	0	21-Mar-24	22-Mar-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Install Jacking Falsework																												
SC3_1010	Raise Span & Reset Elastomeric Bearing Pads	1	0	25-Mar-24	26-Mar-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Raise Span & Reset Elastomeric Bearing Pads																												
SC3_1020	Lower Span End & Remove Falsework	2	0	26-Mar-24	26-Mar-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Lower Span End & Remove Falsework																												
SC3_1030	Install Seat Connection Brackets	7	14	28-Mar-24		31-Oct-24	19-Nov-24	11-Nov-24	29-Nov-24	0	7	Install Seat Connection Brackets																												
<b>Pier 4</b>																																								
SC4_1010	Perform Structure Excavation	3	0	26-Sep-24	28-Sep-23	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Perform Structure Excavation																												
SC4_1030	Install Micropiles	6	0	02-Jan-24	10-Jan-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Install Micropiles																												
SC4_1040	Prep Footing and Install Reinforcement	20	0	01-Feb-24	13-Feb-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Prep Footing and Install Reinforcement																												
SC4_1050	FPS Footing Enlargement	3	0	13-Feb-24	14-Feb-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			FPS Footing Enlargement																												
SC4_1090	Install Jacking Falsework	3	0	26-Mar-24	27-Mar-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Install Jacking Falsework																												
SC4_1100	Raise Span & Reset Elastomeric Bearing Pads	1	0	27-Mar-24	27-Mar-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Raise Span & Reset Elastomeric Bearing Pads																												
SC4_1110	Lower Span End & Remove Falsework	1	0	27-Mar-24	01-Apr-24	31-Oct-24	31-Oct-24	11-Nov-24	11-Nov-24			Lower Span End & Remove Falsework																												
SC4_1070	Install Seat Connection Brackets	7	14	28-Mar-24		31-Oct-24	19-Nov-24	11-Nov-24	29-Nov-24	0	7	Install Seat Connection Brackets																												
SC4_1000	CFRP Strengthening @ End Pier Wall	10	0	18-Apr-24	24-Jun-24	31-Oct-24	31-Oct-24	29-Nov-24	29-Nov-24			CFRP Strengthening @ End Pier Wall																												

█ Remaining Level of Effort    █ Remaining Work    ▼ Summary  
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█ Actual Work    ◆ Milestone

