



SH 7 at TRINITY RIVER - BRIDGE REPLACEMENTS

Construction Time Determination Schedule

Activity ID	Activity Name	Quantity	UOM	Prod Rate	Orig Dur	Start	Finish	TF	2022												2023												2024												2025			
									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	Jan	Feb	Mar	Apr				
SH 7 at TRINITY RIVER - BRIDGE REPLACEMENTS (Edit 1)																																																
G-0100	Utility Relocations per Utility Management Plan				144	10-Jun-22	31-Oct-22	37	Utility Relocations per Utility Management Plan																																							
G-1000	NTP				0	10-Jun-22		1	NTP																																							
G-0199	Contract Execution				60	10-Jun-22	08-Aug-22	1	Contract Execution																																							
G-0200	120 Day Delay for Beam Fabrication				120	09-Aug-22	06-Dec-22	1	120 Day Delay for Beam Fabrication																																							
BRY-1	CSJ 0335-01-038 PHASE 1				182	08-Dec-22	07-Jun-23	354	CSJ 0335-01-038 PHASE 1																																							
G-1010	Working Days (Standard Workweek)				514	08-Dec-22	12-Dec-24	0	Working Days																																							
G-1020	Calendar Days				736	08-Dec-22	12-Dec-24	0	Calendar Days																																							
BRY-2	CSJ 0335-01-038 PHASE 2				47	08-Jun-23	24-Jul-23	354	CSJ 0335-01-038 PHASE 2																																							
BRY-3	CSJ 0335-01-038 PHASE 3				122	25-Jul-23	23-Nov-23	354	CSJ 0335-01-038 PHASE 3																																							
BRY-4	CSJ 0335-01-038 PHASE 5				31	29-Aug-24	28-Sep-24	75	CSJ 0335-01-038 PHASE 5																																							
G-9999	Final Completion				0		12-Dec-24	0	Final Completion																																							
PHASE 4																																																
GENERAL																																																
1-0000	Start Phase 1				0	08-Dec-22		0	Start Phase 1																																							
1-0030	Advanced Warning Signs				5	08-Dec-22	15-Dec-22	0	Advanced Warning Signs																																							
1-0050	Install TCP				5	16-Jan-23	24-Jan-23	0	Install TCP																																							
1-0040	SWP3				3	16-Jan-23	20-Jan-23	0	SWP3																																							
1-0060	Prep ROW	143.48	STA	5.00	29	27-Jan-23	01-May-23	0	Prep ROW																																							
STEP 1																																																
CSJ 0335-02-034 TRINITY RIVER RELIEF BRIDGE																																																
TR Relief Bridge	Working Days (Standard Workweek)				289	27-Jan-23	14-Mar-24	93	Working Days (Standard Workweek)																																							
Substructure																																																
1.1000	36" Drill Shafts (34 ea.)	1510.00	LF	200.00	8	27-Jan-23	28-Feb-23	0	36" Drill Shafts (34 ea.)																																							
1.1130	Columns	67.00	CY	10.00	7	02-Mar-23	28-Mar-23	90	Columns																																							
1.1120	18" Drill Shafts (4 ea.)	212.00	LF	200.00	2	02-Mar-23	03-Mar-23	0	18" Drill Shafts (4 ea.)																																							
1.1160	Abutments	73.00	CY	10.00	8	06-Mar-23	03-Apr-23	1	Abutments																																							
1.1280	Caps	122.00	CY	10.00	13	30-Mar-23	21-Apr-23	90	Caps																																							
1.1340	Cure Abutments				4	04-Apr-23	07-Apr-23	2	Cure Abutments																																							
1.1360	Parapet/Wingwalls	2.00	EA	0.40	5	10-Apr-23	17-Apr-23	0	Parapet/Wingwalls																																							
1.1450	Cure Wingwalls				3	18-Apr-23	20-Apr-23	112	Cure Wingwalls																																							
1.1480	Cement Stabilized Abutment Backfill	250.00	CY	50.00	5	21-Apr-23	05-May-23	56	Cement Stabilized Abutment Backfill																																							
1.1490	Cure Caps				4	22-Apr-23	25-Apr-23	174	Cure Caps																																							
1.1500	Cure CSAB				2	06-May-23	07-May-23	105	Cure CSAB																																							
1.1660	Riprap	1565.00	CY	50.00	32	08-May-23	11-Jul-23	56	Riprap																																							
Superstructure																																																
1.1510	Set Beams [TX54]	5229.00	LF	250.00	21	13-Jul-23	14-Aug-23	56	Set Beams [TX54]																																							
1.1580	Form & Pour Deck	40250.00	SF	750.00	54	15-Aug-23	12-Dec-23	56	Form & Pour Deck																																							
1.1630	Cure Deck				4	13-Dec-23	16-Dec-23	187	Cure Deck																																							
1.1640	Approach Slab	71.00	CY	50.00	2	15-Jan-24	16-Jan-24	58	Approach Slab																																							
1.1650	Bridge Rail	1822.00	LF	100.00	19	19-Jan-24	14-Mar-24	58	Bridge Rail																																							
Roadway STA 558+64 to 568+10																																																
1.1070	Excavation/Embankment	35354.00	CY	3500.00	11	02-May-23	23-May-23	15	Excavation/Embankment																																							
1.1080	Treated Subgrade 12"	4837.00	SY	3000.00	2	26-May-23	30-May-23	172	Treated Subgrade 12"																																							
1.1100	Cement Treated Base 12"	4837.00	SY	3000.00	2	02-Jun-23	05-Jun-23	123	Cement Treated Base 12"																																							
1.1110	Covered Prime & Tack Coat	1157.00	SY	50000.00	1	06-Jun-23	06-Jun-23	95	Covered Prime & Tack Coat																																							
1.1190	Mow Strip	166.00	SY	1200.00	1	08-Jun-23	08-Jun-23	172	Mow Strip																																							
1.1150	MBGF w/SGT	150.00	LF	400.00	1	09-Jun-23	09-Jun-23	172	MBGF w/SGT																																							

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

516 Working Days
25 Barricade Months
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Signature

4/28/2022
 Date



SH 7 at TRINITY RIVER - BRIDGE REPLACEMENTS

Construction Time Determination Schedule

Activity ID	Activity Name	Quantity	UOM	Prod Rate	Orig Dur	Start	Finish	TF	2022												2023												2024												2025			
									Jan	Feb	Mar	Apr	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	Jan	Feb	Mar	Apr
									1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34						
STA 549+50 to 558+64																																																
1.2A-1000	Excavation/Embankment	1260.00	CY	3500.00	1	14-Aug-23	14-Aug-23	79																																								
1.2A-1030	Treated Subgrade 12"	1320.00	SY	3000.00	1	15-Aug-23	15-Aug-23	79																																								
STA 587+59 to 637+72																																																
1.2A-1010	Excavation/Embankment	30843.00	CY	3500.00	9	17-Aug-23	30-Aug-23	79																																								
1.2A-1040	Treated Subgrade 12"	10901.00	SY	3000.00	4	31-Aug-23	07-Sep-23	79																																								
STA 683+93 to 692+97.32																																																
1.2A-1020	Excavation/Embankment	2672.00	CY	3500.00	1	08-Sep-23	08-Sep-23	79																																								
1.2A-1050	Treated Subgrade 12"	444.00	SY	3000.00	1	11-Sep-23	11-Sep-23	79																																								
STEP 2B Roadway Widening Left																																																
Roadway Tie-in STA 549+50 to 558+64																																																
1.2B-1100	Cement Treated Base 12'	1320.00	SY	3000.00	1	12-Sep-23	12-Sep-23	29																																								
1.2B-1110	Covered Prime & Tack Coat	318.00	SY	50000.00	1	02-May-24	02-May-24	8																																								
Roadway Widening STA 587+59 to 637+72																																																
1.2B-1120	Cement Treated Base 12'	10901.00	SY	3000.00	4	03-May-24	09-May-24	8																																								
1.2B-1130	Covered Prime & Tack Coat	2598.00	SY	50000.00	1	10-May-24	10-May-24	8																																								
Roadway Tie-in STA 683+93 to 692+97.32																																																
1.2B-1140	Cement Treated Base 12'	444.00	SY	3000.00	1	14-May-24	14-May-24	8																																								
1.2B-1150	Covered Prime & Tack Coat	105.00	SY	50000.00	1	17-May-24	17-May-24	8																																								
STEP 2A Subgrade Widening Right																																																
1.2A-1000R	Install TCP				1	20-May-24	20-May-24	8																																								
STA 549+50 to 558+64																																																
1.2A-1100	Excavation/Embankment	1260.00	CY	3500.00	1	21-May-24	21-May-24	8																																								
1.2A-1110	Treated Subgrade 12"	1320.00	SY	3000.00	1	24-May-24	24-May-24	8																																								
STA 633+40 to 637+72																																																
1.2A-1130	Excavation/Embankment	2561.00	CY	3500.00	1	28-May-24	28-May-24	8																																								
1.2A-1140	Treated Subgrade 12"	1056.00	SY	3000.00	1	31-May-24	31-May-24	8																																								
STA 683+93 to 692+97.32																																																
1.2A-1160	Excavation/Embankment	2672.00	CY	3500.00	1	03-Jun-24	03-Jun-24	8																																								
1.2A-1170	Treated Subgrade 12"	444.00	SY	3000.00	1	04-Jun-24	04-Jun-24	8																																								
STEP 2B Roadway Widening Right																																																
Roadway Tie-in STA 549+50 to 558+64																																																
1.2B-1200	Cement Treated Base 12'	1320.00	SY	3000.00	1	06-Jun-24	06-Jun-24	8																																								
1.2B-1210	Covered Prime & Tack Coat	318.00	SY	50000.00	1	07-Jun-24	07-Jun-24	8																																								
Roadway Tie-in STA 633+40 to 637+72																																																
1.2B-1300	Cement Treated Base 12'	1056.00	SY	3000.00	1	10-Jun-24	10-Jun-24	8																																								
1.2B-1310	Covered Prime & Tack Coat	1056.00	SY	50000.00	1	11-Jun-24	11-Jun-24	8																																								
Roadway Tie-in STA 683+93 to 692+97.32																																																
1.2B-1230	Cement Treated Base 12'	1588.00	SY	3000.00	1	13-Jun-24	13-Jun-24	8																																								
1.2B-1220	Covered Prime & Tack Coat	1588.00	SY	50000.00	1	14-Jun-24	14-Jun-24	8																																								
Plane and Level-up																																																
1.2B-1260	Mill Existing	8666.00	SY	3000.00	3	17-Jun-24	20-Jun-24	8																																								
1.2B-1270	Level-Up	1814.00	TN	1200.00	2	21-Jun-24	24-Jun-24	8																																								
1.2B-1290	Place OCST for all Step 1&2 Work	533602.00	SY	50000.00	11	25-Jun-24	12-Jul-24	8																																								
STEP 3																																																
GENERAL																																																
3-0110	Start Phase 2				8	26-Jul-24	08-Aug-24	0																																								
3-0120	SWP3				3	26-Jul-24	30-Jul-24	0																																								
3-0130	Install TCP				5	01-Aug-24	08-Aug-24	0																																								

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Signature

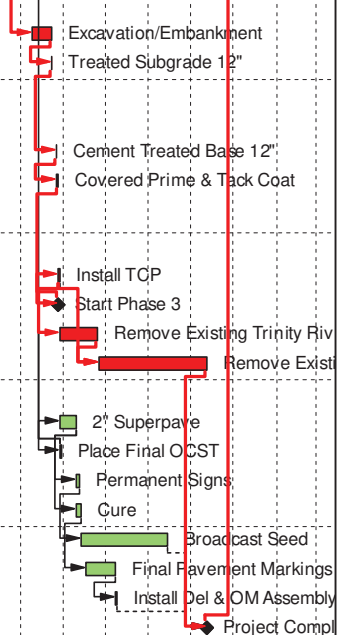
Date



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Construction Time Determination Schedule

Activity ID	Activity Name	Quantity	UOM	Prod Rate	Orig Dur	Start	Finish	TF	2022												2023												2024												2025			
									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	Jan	Feb	Mar	Apr				
STEP 3A Subgrade Widening		27599.00		6500.00	9	09-Aug-24	23-Aug-24	0																																								
STA 637+72 to 650+60		27599.00		6500.00	9	09-Aug-24	23-Aug-24	0																																								
3A-1000	Excavation/Embankment	25441.00	CY	3500.00	8	09-Aug-24	22-Aug-24	0																																								
3A-1010	Treated Subgrade 12"	2158.00	SY	3000.00	1	23-Aug-24	23-Aug-24	0																																								
STEP 3B Roadway Widening		2682.00		53000.00	2	26-Aug-24	27-Aug-24	0																																								
Roadway Widening STA 637+72 to 650+60		2682.00		53000.00	2	26-Aug-24	27-Aug-24	0																																								
3B-1060	Cement Treated Base 12"	2158.00	SY	3000.00	1	26-Aug-24	26-Aug-24	0																																								
3B-1070	Covered Prime & Tack Coat	524.00	SY	50000.00	1	27-Aug-24	27-Aug-24	0																																								
PHASE 5		202902.00		63240.00	46	28-Aug-24	12-Dec-24	0																																								
GENERAL		2.00		0.00	46	28-Aug-24	12-Dec-24	0																																								
5-0050	Install TCP				1	28-Aug-24	28-Aug-24	0																																								
5-0000	Start Phase 3				0	28-Aug-24		0																																								
5-0150	Remove Existing Trinity River Relief Bridge	1.00	EA		15	29-Aug-24	24-Sep-24	0																																								
5-0070	Remove Existing Trinity River Bridge	1.00	EA		30	26-Sep-24	12-Dec-24	0																																								
Roadway Final		202900.00		63240.00	45	29-Aug-24	12-Dec-24	0																																								
5-1010	2" Superpave	6523.00	TN	1200.00	6	29-Aug-24	09-Sep-24	8																																								
5-1000	Place Final OCST	29643.00	SY	50000.00	1	29-Aug-24	29-Aug-24	8																																								
5-1040	Permanent Signs	32.00	EA	20.00	2	10-Sep-24	12-Sep-24	8																																								
5-1020	Cure				3	10-Sep-24	13-Sep-24	24																																								
5-1081	Broadcast Seed	56910.00	SY	2000.00	29	13-Sep-24	14-Nov-24	8																																								
5-1050	Final Pavement Markings	109784.00	LF	10000.00	11	16-Sep-24	07-Oct-24	24																																								
5-1090	Install Del & OM Assembly	8.00	EA	20.00	1	08-Oct-24	08-Oct-24	24																																								
5-9900	Project Completion				0		12-Dec-24	0																																								



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