

West Waukesha Bypass 2019			2788-00-71 - Waukesha Bypass - All Activities								26-Feb-20 08:47																															
Activity ID	Activity Name	OD	RD	% Comp	Early Start	Early Finish	Late Start	Late Finish	Total Float	Free Float	Primary Constraint	Primary Constraint Date	2019							2020																						
													A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M								
West Waukesha Bypass 2019			317	317	0%	16-Aug-18	20-Nov-19	15-Aug-18	20-Nov-19	0	0																															
Administration			129	129	0%	16-Aug-18	26-Feb-19	15-Aug-18	11-Oct-19	159	0																															
Admin 1000	Bid Letting (ZC)	0	0	0%	16-Aug-18	16-Aug-18	15-Aug-18	15-Aug-18	0	0			Bid Letting (ZC);																													
Admin 1010	Project Award (WisDOT)	1	1	0%	16-Aug-18	16-Aug-18	16-Aug-18	16-Aug-18	0	0			Project Award (WisDOT)																													
Admin 1020	Contract Execution (WisDOT/ZC)	1	1	0%	17-Aug-18	17-Aug-18	17-Aug-18	17-Aug-18	0	0			Contract Execution (WisDOT/ZC)																													
Admin 1040	ECIP Submittals (ZC)	5	5	0%	20-Aug-18	24-Aug-18	20-Aug-18	24-Aug-18	0	0			ECIP Submittals (ZC)																													
Admin 1030	Pre-Construction Conference (WisDOT)	1	1	0%	27-Aug-18	27-Aug-18	04-Sep-18	04-Sep-18	4	4			Pre-Construction Conference (WisDOT)																													
Admin 1050	ECIP Review/Acceptance (WisDOT, WDNR)	5	5	0%	27-Aug-18	04-Sep-18	27-Aug-18	04-Sep-18	0	0			ECIP Review/Acceptance (WisDOT, WDNR)																													
Admin 1060	Notice to Proceed (WisDOT)	1	1	0%	05-Sep-18	05-Sep-18	05-Sep-18	05-Sep-18	0	0			Notice to Proceed (WisDOT)																													
Admin 1080	Coldwater Select Site: Smart Property (Westland, MB)	5	5	0%	06-Sep-18	12-Sep-18	27-Sep-18	03-Oct-18	15	11			Coldwater Select Site: Smart Property (Westland, MB)																													
Admin 1090	OSS Submittals (Westland)	28	28	0%	06-Sep-18	15-Oct-18	13-Feb-19	25-Mar-19	107	0			OSS Submittals (Westland)																													
Admin 1120	Wall 67-145 Submittal and Shops (Westland)	30	30	0%	06-Sep-18	17-Oct-18	02-Apr-19	14-May-19	141	0			Wall 67-145 Submittal and Shops (Westland)																													
Admin 1140	Wall 67-129 Submittal and Shops (Kenny)	30	30	0%	06-Sep-18	17-Oct-18	18-Jul-19	29-Aug-19	215	0			Wall 67-129 Submittal and Shops (Kenny)																													
Admin 1070	Soil Source Study (Musson)	4	4	0%	18-Sep-18	21-Sep-18	28-Sep-18	03-Oct-18	8	4			Soil Source Study (Musson)																													
Admin 1100	OSS Review/Acceptance (WisDOT)	28	28	0%	16-Oct-18	27-Nov-18	25-Mar-19	02-May-19	107	0			OSS Review/Acceptance (WisDOT)																													
Admin 1130	Wall 67-145 Review & Approval (WisDOT)	30	30	0%	18-Oct-18	03-Dec-18	14-May-19	26-Jun-19	141	110			Wall 67-145 Review & Approval (WisDOT)																													
Admin 1150	Wall 67-129 Review & Approval (WisDOT)	30	30	0%	18-Oct-18	03-Dec-18	29-Aug-19	11-Oct-19	215	216			Wall 67-129 Review & Approval (WisDOT)																													
Admin 1110	OSS Fabrication (Westland)	60	60	0%	27-Nov-18	26-Feb-19	02-May-19	30-Jul-19	107	107			OSS Fabrication (Westland)																													
Milestones			196	196	0%	14-Feb-19	20-Nov-19	14-Feb-19	20-Nov-19	0	0																															
Milestones 1000	Winter Shutdown	32	32	0%	14-Feb-19	29-Mar-19	14-Feb-19	29-Mar-19	0	0			Winter Shutdown																													
Milestones 1090	Start Stage 2B	0	0	0%	18-Apr-19	18-Apr-19	10-Jun-19	10-Jun-19	37	37			Start Stage 2B																													
Milestones 1020	Complete Stage 2B (74 Calendar Days)	0	0	0%		10-Jun-19		10-Jun-19	0	0	Finish On or Before	01-Jul-19	Complete Stage 2B (74 Calendar Days)																													
Milestones 1100	Start Stage 2C	0	0	0%	11-Jun-19		27-Jun-19		13	13			Start Stage 2C																													
Milestones 1030	Complete Stage 2C (17 Calendar Days)	0	0	0%		27-Jun-19		27-Jun-19	0	0	Finish On or Before	28-Jun-19	Complete Stage 2C (17 Calendar Days)																													
Milestones 1110	Start Stage 2D	0	0	0%	28-Jun-19		28-Jun-19		1	0			Start Stage 2D																													
Milestones 1120	Start Stage 2E	0	0	0%	28-Jun-19		27-Jun-19		0	0			Start Stage 2E																													
Milestones 1050	Complete Stage 2E (44 Calendar Days)	0	0	0%		09-Aug-19		09-Aug-19	0	0	Finish On or Before	10-Aug-19	Complete Stage 2E (44 Calendar Days)																													
Milestones 1010	Complete Stage 2A	0	0	0%		13-Aug-19		13-Aug-19	0	0			Complete Stage 2A																													
Milestones 1040	Complete Stage 2D (June 11, 2019 to August 23, 2019)	0	0	0%		13-Aug-19		13-Aug-19	0	0	Finish On or Before	23-Aug-19	Complete Stage 2D (June 11, 2019 to August 23, 2019)																													
Milestones 1060	Complete Stage 3	0	0	0%		13-Nov-19		13-Nov-19	0	0			Complete Stage 3																													
Milestones 1070	Complete Stage 4	0	0	0%		20-Nov-19		20-Nov-19	0	0			Complete Stage 4																													
Milestones 1080	Project Completion (November 20, 2019)	0	0	0%		20-Nov-19		20-Nov-19	0	0	Finish On or Before	20-Nov-19	Project Completion (November 20, 2019)																													
Construction			304	304	0%	06-Sep-18	20-Nov-19	06-Sep-18	20-Nov-19	0	0																															
Stage 1			21	21	0%	06-Sep-18	04-Oct-18	28-Sep-18	02-Apr-19	121	0																															
Stage 1 1000	Traffic Control (CTC)	1	1	0%	06-Sep-18	06-Sep-18	30-Jan-19	31-Jan-19	97	0			Traffic Control (CTC)																													
Stage 1 1080	Temporary Signals-Poles, etc. @ 59 & X (Midwest)	10	10	0%	07-Sep-18	20-Sep-18	31-Jan-19	14-Feb-19	97	97			Temporary Signals-Poles, etc. @ 59 & X (Midwest)																													
Stage 1 1060	Historic Pine Trees (Westland)	5	5	0%	21-Sep-18	27-Sep-18	08-Oct-18	12-Oct-18	11	218	Finish On or Before	14-Oct-18	Historic Pine Trees (Westland)																													
Stage 1 1010	Sawing (Mid-State)	1	1	0%	28-Sep-18	28-Sep-18	26-Mar-19	26-Mar-19	120	0			Sawing (Mid-State)																													
Stage 1 1070	WE Energies Driveway Grading (Musson)	2	2	0%	28-Sep-18	01-Oct-18	28-Sep-18	01-Oct-18	0	137	Finish On or Before	01-Oct-18	WE Energies Driveway Grading (Musson)																													
Stage 1 1020	Removals & HMA Prep (Musson)	3	3	0%	01-Oct-18	03-Oct-18	27-Mar-19	29-Mar-19	120	0			Removals & HMA Prep (Musson)																													
Stage 1 1030	Temp HMA STA 34-38, 46-47, 49-51 (P & D)	1	1	0%	04-Oct-18	04-Oct-18	02-Apr-19	02-Apr-19	121	121			Temp HMA STA 34-38, 46-47, 49-51 (P & D)																													
Stage 1A			17	17	0%	01-Apr-19	23-Apr-19	01-Apr-19	23-Apr-19	0	0																															
Stage 1 1040	Temporary Widening STA 264-271 (Musson)	2	2	0%	01-Apr-19	02-Apr-19	01-Apr-19	02-Apr-19	0	0			Temporary Widening STA 264-271 (Musson)																													
Stage 1 1050	Temp HMA STA 264-271 (P & D)	1	1	0%	03-Apr-19	03-Apr-19	03-Apr-19	03-Apr-19	0	0			Temp HMA STA 264-271 (P & D)																													
Stage 1A 1000	Traffic Control (CTC)	1	1	0%	04-Apr-19	04-Apr-19	04-Apr-19	04-Apr-19	0	0			Traffic Control (CTC)																													
Stage 1A 1010	Island Removals at 59 & X (Musson)	1	1	0%	05-Apr-19	05-Apr-19	09-Apr-19	09-Apr-19	2	2			Island Removals at 59 & X (Musson)																													
Stage 1A 1020	Crossover Prep 59 STA 93-100; 'X' 62-70 (Musson)	3	3	0%	05-Apr-19	09-Apr-19	05-Apr-19	09-Apr-19	0	0			Crossover Prep 59 STA 93-100; 'X' 62-70 (Musson)																													
Stage 1A 1030	Temporary HMA (P & D)	3	3	0%	10-Apr-19	12-Apr-19	10-Apr-19	12-Apr-19	0	0			Temporary HMA (P & D)																													
Stage 1A 1050	Temporary Signals-Activation @ 59 & X (Midwest)	5	5	0%	15-Apr-19	19-Apr-19	15-Apr-19	19-Apr-19	0	0			Temporary Signals-Activation @ 59 & X (Midwest)																													
Stage 1A 1060	Remove existing permanent signals at 59 & X (Midwest)	2	2	0%	18-Apr-19	19-Apr-19	18-Apr-19	19-Apr-19	0	0			Remove existing permanent signals at 59 & X (Midwest)																													
Stage 1A 1040	Temp Markings/Stage 1 Configuration (CTC)	2	2	0%	22-Apr-19	23-Apr-19	22-Apr-19	23-Apr-19	0	0			Temp Markings/Stage 1 Configuration (CTC)																													

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

TASK filter: All Activities

Activity ID	Activity Name	OD	RD	% Comp	Early Start	Early Finish	Late Start	Late Finish	Total Float	Free Float	Primary Constraint	Primary Constraint Date	2019												2020				
													A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D
Stage 2A		189	189	0%	06-Sep-18	10-Jun-19	06-Sep-18	10-Jun-19	0	0																			
Waukesha Bypass STA 112 to 153 (X to Sunset)		189	189	0%	06-Sep-18	10-Jun-19	06-Sep-18	10-Jun-19	0	0																			
Preliminary Work		11	11	0%	06-Sep-18	20-Sep-18	06-Sep-18	20-Sep-18	0	0																			
S2A 2018 1000	Staking & Tracking Pads (HIM/MB)	3	3	0%	06-Sep-18	10-Sep-18	06-Sep-18	10-Sep-18	0	0																			
S2A 2018 1080	Fen Install/Post Clearing EC Installs (Westland)	3	3	0%	11-Sep-18	13-Sep-18	13-Sep-18	17-Sep-18	2	2																			
S2A 2018 1010	Clearing & Grubbing STA 115 to 153 (Homer)	5	5	0%	11-Sep-18	17-Sep-18	11-Sep-18	17-Sep-18	0	0																			
S2A 2018 1020	Temporary Erosion Control (Westland)	3	3	0%	18-Sep-18	20-Sep-18	18-Sep-18	20-Sep-18	0	0																			
Roadway STA 112 to 126		39	39	0%	18-Sep-18	09-Nov-18	21-Sep-18	14-Feb-19	61	0																			
S2A 2018 1130	Select Borrow STA 113 to 126 (15,000 CY) (Musson)	8	8	0%	18-Sep-18	27-Sep-18	12-Oct-18	23-Oct-18	18	0																			
S2A 2018 1030	Marsh Excavation STA 112 to 126: ~6,500 CY (Musson)	5	5	0%	21-Sep-18	27-Sep-18	21-Sep-18	27-Sep-18	0	0																			
S2A 2018 1040	Common Excavation Cut/Fill STA 112 to 126: ~30,500 CY (Musson)	10	10	0%	28-Sep-18	11-Oct-18	24-Oct-18	06-Nov-18	18	0																			
S2A 2018 1110	Storm Sewer SB STA 126-115 (200 LF) (Musson)	1	1	0%	12-Oct-18	12-Oct-18	07-Nov-18	07-Nov-18	18	0																			
S2A 2018 1090	Storm Sewer NB STA 100-130 (750 LF) (Musson)	4	4	0%	15-Oct-18	18-Oct-18	08-Nov-18	13-Nov-18	18	18																			
S2A 2018 1060	Topsoil (Musson)	5	5	0%	29-Oct-18	02-Nov-18	31-Jan-19	07-Feb-19	61	0																			
S2A 2018 1070	Temporary/Permanent Restoration (Westland)	5	5	0%	05-Nov-18	09-Nov-18	07-Feb-19	14-Feb-19	61	61																			
Roadway STA 130 to 153		39	39	0%	28-Sep-18	26-Nov-18	15-Oct-18	26-Nov-18	0	0																			
S2A 2018 1170	Common Excavation STA 146 to 153: 44,000 CY CUT (Musson)	14	14	0%	28-Sep-18	17-Oct-18	25-Oct-18	13-Nov-18	19	0																			
S2A 2018 1140	Marsh Excavation STA 130 to 136: 5,000 CY (Musson)	3	3	0%	01-Oct-18	03-Oct-18	15-Oct-18	17-Oct-18	10	0																			
S2A 2018 1150	Marsh Excavation STA 136 to 146: 1,000 CY (Musson)	1	1	0%	04-Oct-18	04-Oct-18	18-Oct-18	18-Oct-18	10	10																			
S2A 2018 1050	Common Excavation EBS/Fill STA 130 to 136: ~17,000 CY (Musson)	6	6	0%	19-Oct-18	26-Oct-18	19-Oct-18	26-Oct-18	0	0																			
S2A 2018 1160	Common Excavation EBS/Cut/Fill STA 136 to 146: 35,000 CY (Musson)	12	12	0%	29-Oct-18	13-Nov-18	29-Oct-18	13-Nov-18	0	0																			
S2A 2018 1100	Storm Sewer NB STA 130-153 (500 LF) (Musson)	2	2	0%	14-Nov-18	15-Nov-18	14-Nov-18	15-Nov-18	0	0																			
S2A 2018 1120	Storm Sewer SB STA 153 to 128 (850 LF) (Musson)	4	4	0%	16-Nov-18	26-Nov-18	16-Nov-18	26-Nov-18	0	0																			
S315 (SB CTH X)		178	178	0%	21-Sep-18	10-Jun-19	05-Oct-18	10-Jun-19	0	0																			
#315 1000	Temporary Erosion Control (Westland)	2	2	0%	21-Sep-18	24-Sep-18	05-Oct-18	08-Oct-18	10	0																			
#315 1010	Tracking Pad (Musson)	1	1	0%	25-Sep-18	25-Sep-18	09-Oct-18	09-Oct-18	10	0																			
#315 1160	Marsh Excavation/Select Borrow: 5,100 CY (Musson)	3	3	0%	26-Sep-18	28-Sep-18	10-Oct-18	12-Oct-18	10	0																			
#315 1170	Common Excavation: 17,000 CY FILL (Musson)	7	7	0%	26-Sep-18	04-Oct-18	29-Nov-18	10-Dec-18	44	0																			
#315 1020	Structure Excavation (Musson)	2	2	0%	05-Oct-18	08-Oct-18	10-Dec-18	12-Dec-18	44	0																			
#315 1030	North Abutment Piles (Kenny)	4	4	0%	09-Oct-18	12-Oct-18	12-Dec-18	18-Dec-18	44	0																			
#315 1040	North Abutment (Kenny)	8	8	0%	15-Oct-18	24-Oct-18	18-Dec-18	04-Jan-19	44	0																			
#315 1050	South Abutment Piles (Kenny)	4	4	0%	25-Oct-18	30-Oct-18	04-Jan-19	10-Jan-19	44	0																			
#315 1060	South Abutment (Kenny)	8	8	0%	31-Oct-18	09-Nov-18	04-Feb-19	14-Feb-19	61	0																			
#315 1070	Heavy Riprap (Musson)	5	5	0%	05-Nov-18	09-Nov-18	07-Feb-19	14-Feb-19	61	0																			
#315 1080	Set Girders (Kenny)	2	2	0%	12-Nov-18	13-Nov-18	11-Apr-19	12-Apr-19	101	0																			
#315 1090	Bridge Decking & Rebar OR Stabilization (TBD)	13	13	0%	14-Nov-18	05-Dec-18	15-Apr-19	01-May-19	101	78																			
#315 1100	Deck Pour (Kenny)	1	1	0%	01-Apr-19	01-Apr-19	02-May-19	02-May-19	23	0																			
#315 1110	Wet Cure Deck (Kenny)	7	7	0%	02-Apr-19	08-Apr-19	03-May-19	09-May-19	31	0																			
#315 1120	Sleeper Slabs & Cure (Kenny)	4	4	0%	08-Apr-19	12-Apr-19	10-May-19	15-May-19	23	0																			
#315 1140	Parapet Setup & Pour (Kenny)	10	10	0%	23-May-19	06-Jun-19	23-May-19	06-Jun-19	0	0																			
#315 1130	Bridge Approach Slabs & Cure (Zignego)	8	8	0%	28-May-19	06-Jun-19	28-May-19	06-Jun-19	0	0																			
#315 1150	Parapet Wet Cure	4	4	0%	07-Jun-19	10-Jun-19	07-Jun-19	10-Jun-19	0	0																			
Land Bridge Structures		8	8	0%	26-Nov-18	06-Dec-18	26-Nov-18	17-Dec-18	7	0																			
Land Bridges 1010	Structure Excavation for #360 (Musson)	2	2	0%	26-Nov-18	28-Nov-18	26-Nov-18	28-Nov-18	0	0																			
Land Bridges 1000	Structure Excavation for #352 (Musson)	2	2	0%	28-Nov-18	30-Nov-18	28-Nov-18	30-Nov-18	0	0																			
Land Bridges 1020	Temporary Erosion Control (Westland)	3	3	0%	30-Nov-18	05-Dec-18	30-Nov-18	05-Dec-18	0	0																			
Land Bridges 1030	Structure Excavation for #361,353 (Musson)	4	4	0%	30-Nov-18	06-Dec-18	11-Dec-18	17-Dec-18	7	7																			
Waukesha Bypass STA 180 to 215 (RR to Kame)		53	53	0%	11-Sep-18	27-Nov-18	13-Sep-18	19-Apr-19	99	0																			
Roadway		53	53	0%	11-Sep-18	27-Nov-18	13-Sep-18	14-Feb-19	52	0																			
S2A Fields 2018 1000	Staking & Tracking Pads (HIM/MB)	3	3	0%	11-Sep-18	13-Sep-18	13-Sep-18	17-Sep-18	2	0																			
S2A Fields 2018 1080	Post Clearing EC Installs (Westland)	3	3	0%	18-Sep-18	20-Sep-18	24-Sep-18	26-Sep-18	4	4																			
S2A Fields 2018 1010	Clearing & Grubbing STA 175-215 (Homer)	4	4	0%	18-Sep-18	21-Sep-18	18-Sep-18	21-Sep-18	0	0																			
S2A Fields 2018 1020	Temporary Erosion Control (Westland)	3	3	0%	24-Sep-18	26-Sep-18	24-Sep-18	26-Sep-18	0	0																			

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