

DRAFT -MKE Streetcar Master Schedule DRAFT

With Private Utilities & New Vehicle Procurement

ID	Task Name	Duration	Start	Finish	2015				2016				2017				2018				2019		
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	
1	MILWAUKEE STREETCAR	998 days	Tue 1/13/15	Wed 11/7/18	MILWAUKEE STR																		
2	Design Activities	458 days	Wed 3/4/15	Fri 12/2/16	Design Activities																		
3	60 - 100% Water	58 days	Tue 7/7/15	Thu 9/24/15	60 - 100% Water																		
4	Water 90% Design	29 days	Tue 7/7/15	Fri 8/14/15	Water 90% Design																		
5	Water 90% Budget and Document Review	15 days	Mon 8/17/15	Fri 9/4/15	Water 90% Budget and Document Review																		
6	Water 100% Sign-off by Water	14 days	Mon 9/7/15	Thu 9/24/15	Water 100% Sign-off by Water																		
7	100% Private Utility - WE Design Phase	167 days	Wed 8/12/15	Thu 3/31/16	100% Private Utility - WE Design Phase																		
8	Private Utility 60% Design	58 days	Wed 8/12/15	Fri 10/30/15	Private Utility 60% Design																		
9	Private Utility 60% Design Budget and Document Review	20 days	Mon 11/2/15	Fri 11/27/15	Private Utility 60% Design Budget and Document Review																		
10	Private Utility 100% Design	55 days	Mon 11/30/15	Fri 2/12/16	Private Utility 100% Design																		
11	Private Utility 100% Design Budget and Document Review	20 days	Mon 2/15/16	Fri 3/11/16	Private Utility 100% Design Budget and Document Review																		
12	Negotiate Private Utility Construction Agreements	75 days	Mon 11/30/15	Fri 3/11/16	Negotiate Private Utility Construction Agreements																		
13	Obtain PSC Approval	1 day	Thu 3/31/16	Thu 3/31/16	3/31																		
14	60 - 100% Design Phase - OMF	348 days	Wed 3/4/15	Fri 7/1/16	60 - 100% Design Phase - OMF																		
15	OMF - 90% Design	200 days	Wed 3/4/15	Tue 12/8/15	OMF - 90% Design																		
16	OMF 90% Budget and Document Review	28 days	Wed 12/9/15	Fri 1/15/16	OMF 90% Budget and Document Review																		
17	OMF - 95% Design	38 days	Wed 12/30/15	Fri 2/19/16	OMF - 95% Design																		
18	OMF 95% Design and Document Review	5 days	Mon 2/22/16	Fri 2/26/16	OMF 95% Design and Document Review																		
19	OMF 100% Design	90 days	Mon 2/29/16	Fri 7/1/16	OMF 100% Design																		
20	60 - 100% Design Phase - Mainline	295 days	Mon 6/8/15	Fri 7/22/16	60 - 100% Design Phase - Mainline																		
21	Mainline - 90% Design	115 days	Mon 6/8/15	Fri 11/13/15	Mainline - 90% Design																		
22	Mainline 90% Budget and Document Review	56 days	Mon 11/16/15	Mon 2/1/16	Mainline 90% Budget and Document Review																		
23	Mainline - 95% Design	15 days	Mon 2/1/16	Fri 2/19/16	Mainline - 95% Design																		
24	Mainline 95% Design and Document Review	5 days	Mon 2/22/16	Fri 2/26/16	Mainline 95% Design and Document Review																		
25	Mainline 100% Design	105 days	Mon 2/29/16	Fri 7/22/16	Mainline 100% Design																		
26	Lakefront	287 days	Thu 10/29/15	Fri 12/2/16	Lakefront																		
27	NEPA / Categorical Exclusion Process	122 days	Thu 10/29/15	Fri 4/15/16	NEPA / Categorical Exclusion Process																		
28	Section 106 Historic Documentation	122 days	Thu 10/29/15	Fri 4/15/16	Section 106 Historic Documentation																		
29	L.O.N.P. / Pre Award Authority	1 day	Mon 4/18/16	Mon 4/18/16	4/18 L.O.N.P. / Pre Award Authority																		
30	Establish Performance Measures	176 days	Thu 10/29/15	Thu 6/30/16	Establish Performance Measures																		
31	Paper Grant TBD																						
32	30% Design	81 days	Sun 11/1/15	Fri 2/19/16	30% Design																		
33	30% Design review	5 days	Mon 2/22/16	Fri 2/26/16	30% Design review																		
34	60% Design	90 days	Mon 2/29/16	Fri 7/1/16	60% Design																		
35	Final Design	110 days	Mon 7/4/16	Fri 12/2/16	Final Design																		
36	Vehicle Procurement	840 days	Tue 1/13/15	Fri 3/30/18	Vehicle Procurement																		
37	Issue Vehicle RFP	60 days	Tue 1/13/15	Mon 4/6/15	Issue Vehicle RFP																		
38	RFP Response Period	45 days	Fri 5/1/15	Thu 7/2/15	RFP Response Period																		
39	RFP Review, BAFO and Carbuilder Selection	50 days	Mon 7/20/15	Fri 9/25/15	RFP Review, BAFO and Carbuilder Selection																		
40	Negotiate with Carbuilder and Finalize Contract	34 days	Mon 9/28/15	Thu 11/12/15	Negotiate with Carbuilder and Finalize Contract																		
41	Issue Notice to Proceed	1 day	Wed 11/18/15	Wed 11/18/15	11/18 Issue Notice to Proceed																		
42	Design & Engineering	335 days	Thu 11/19/15	Tue 2/28/17	Design & Engineering																		
43	Vehicle Production and Delivery of 1st Vehicle	210 days	Wed 3/1/17	Tue 12/19/17	Vehicle Production and Delivery of 1st Vehicle																		
44	Delivery of 1st Vehicle	0 days	Tue 12/19/17	Tue 12/19/17	12/19 Delivery of 1st Vehicle																		
45	Vehicle Delivery Vehicles 2-4	50 days	Mon 1/22/18	Fri 3/30/18	Vehicle Delivery Vehicles 2-4																		
46	Bidding	267 days	Fri 9/25/15	Mon 10/3/16	Bidding																		
47	Public Utility - Water	20 days	Fri 9/25/15	Thu 10/22/15	Public Utility - Water																		
48	Advertise Water Bid Documents	0 days	Fri 9/25/15	Fri 9/25/15	9/25 Advertise Water Bid Documents																		
49	Receive Water Bids	10 days	Fri 9/25/15	Thu 10/8/15	Receive Water Bids																		
50	Review Water Utility Bids	10 days	Fri 10/9/15	Thu 10/22/15	Review Water Utility Bids																		
51	Award of Water Contract	0 days	Thu 10/22/15	Thu 10/22/15	10/22 Award of Water Contract																		
52	Private Utilities	20 days	Mon 3/14/16	Fri 4/8/16	Private Utilities																		
53	Private Utility Establish Construction Contracts (By Others)	20 days	Mon 3/14/16	Fri 4/8/16	Private Utility Establish Construction Contracts (By Others)																		
54	CM/GC Procurement and Contracting	186 days	Mon 1/18/16	Mon 10/3/16	CM/GC Procurement and Contracting																		
55	Draft CM RFP	25 days	Mon 1/18/16	Fri 2/19/16	Draft CM RFP																		
56	Review RFP (City and FTA)	20 days	Mon 2/22/16	Fri 3/18/16	Review RFP (City and FTA)																		
57	Finalize RFP	20 days	Mon 3/21/16	Fri 4/15/16	Finalize RFP																		
58	Issue CM RFP	1 day	Mon 4/18/16	Mon 4/18/16	4/18 Issue CM RFP																		

