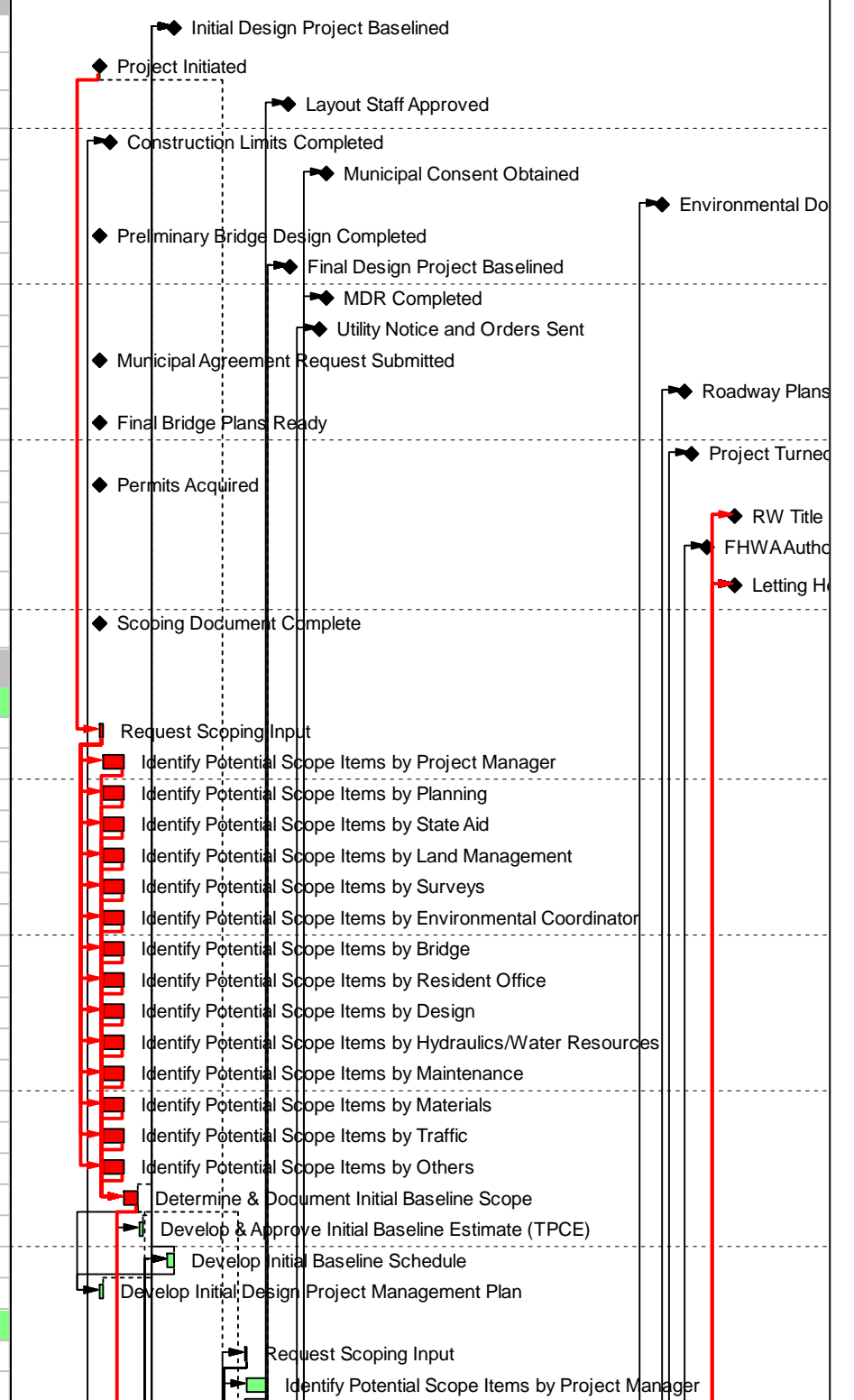


#	Activity ID	Activity Name	Owner	Original Duration	Remaining Duration	Physical % Complete	Early Start (A=Actual)	Early Finish (A=Actual)	Late Finish	Total Float	2013	2014	2015	2016	2017	2018	2019	
1	<b>Major Construction Project Template (with EIS) (Version 20140115)</b>																	
2	<b>Milestones</b>																	
3	MS_110	Initial Design Project Baseline		0	0	0%		7/29/2014	11/8/2018	1076								
4	MS_100	Project Initiated		0	0	0%	1/2/2014			0								
5	MS_120	Layout Staff Approved		0	0	0%		6/9/2015	11/8/2018	860								
6	MS_130	Construction Limits Completed		0	0	0%		1/30/2014	11/8/2018	1201								
7	MS_140	Municipal Consent Obtained		0	0	0%		9/25/2015	11/8/2018	784								
8	MS_150	Environmental Document Approved		0	0	0%		4/19/2018	11/8/2018	142								
9	MS_160	Preliminary Bridge Design Completed		0	0	0%		1/2/2014	11/8/2018	1221								
10	MS_170	Final Design Project Baseline		0	0	0%		6/17/2015	11/8/2018	854								
11	MS_180	MDR Completed		0	0	0%		9/25/2015	11/8/2018	784								
12	MS_190	Utility Notice and Orders Sent		0	0	0%		9/4/2015	11/8/2018	798								
13	MS_200	Municipal Agreement Request Submitted		0	0	0%		1/2/2014	11/8/2018	1221								
14	MS_210	Roadway Plans Ready		0	0	0%		6/21/2018	11/8/2018	98								
15	MS_220	Final Bridge Plans Ready		0	0	0%		1/2/2014	11/8/2018	1221								
16	MS_230	Project Turned In		0	0	0%		7/12/2018	11/8/2018	84								
17	MS_240	Permits Acquired		0	0	0%		1/2/2014	11/8/2018	1221								
18	MS_250	RW Title and Possession Obtained		0	0	0%		11/8/2018	11/8/2018	0								
19	MS_260	FHWA Authorization Received		0	0	0%		8/23/2018	11/8/2018	54								
20	MS_270	Letting Held		0	0	0%	11/8/2018			0								
21	MS_164	Scoping Document Complete		0	0	0%		12/31/2013										
22	<b>Project Management</b>																	
23	<b>Initial Design Project Baseline</b>																	
24	IDB1000	Request Scoping Input		5	5	0%	1/2/2014	1/8/2014	1/8/2014	0								
25	IDB1010	Identify Potential Scope Items by Project Manager		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
26	IDB1020	Identify Potential Scope Items by Planning		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
27	IDB1030	Identify Potential Scope Items by State Aid		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
28	IDB1040	Identify Potential Scope Items by Land Management		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
29	IDB1050	Identify Potential Scope Items by Surveys		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
30	IDB1060	Identify Potential Scope Items by Environmental Coordinator		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
31	IDB1070	Identify Potential Scope Items by Bridge		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
32	IDB1080	Identify Potential Scope Items by Resident Office		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
33	IDB1090	Identify Potential Scope Items by Design		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
34	IDB1100	Identify Potential Scope Items by Hydraulics/Water Resources		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
35	IDB1110	Identify Potential Scope Items by Maintenance		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
36	IDB1120	Identify Potential Scope Items by Materials		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
37	IDB1130	Identify Potential Scope Items by Traffic		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
38	IDB1140	Identify Potential Scope Items by Others		40	40	0%	1/9/2014	3/7/2014	3/7/2014	0								
39	IDB1150	Determine & Document Initial Baseline Scope		30	30	0%	3/10/2014	4/18/2014	4/18/2014	0								
40	IDB1160	Develop & Approve Initial Baseline Estimate (TPCE)		10	10	0%	4/21/2014	5/2/2014	11/8/2018	1136								
41	IDB1170	Develop Initial Baseline Schedule		15	15	0%	7/9/2014	7/29/2014	11/8/2018	1076								
42	IDB1180	Develop Initial Design Project Management Plan		5	5	0%	1/2/2014	1/8/2014										
43	<b>Final Design Project Baseline</b>																	
44	FDB1000	Request Scoping Input		5	5	0%	2/9/2015	2/17/2015	8/5/2016	371								
45	FDB1010	Identify Potential Scope Items by Project Manager		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371								



█ Remaining Level of Effort   
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#	Activity ID	Activity Name	Owner	Original Duration	Remaining Duration	Physical % Complete	Early Start (A=Actual)	Early Finish (A=Actual)	Late Finish	Total Float	Timeline (2013-2019)											
											2013	2014	2015	2016	2017	2018	2019					
46	FDB1020	Identify Potential Scope Items by Planning		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
47	FDB1030	Identify Potential Scope Items by State Aid		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
48	FDB1040	Identify Potential Scope Items by Land Management		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
49	FDB1050	Identify Potential Scope Items by Surveys		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
50	FDB1060	Identify Potential Scope Items by Environmental Coordinator		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
51	FDB1070	Identify Potential Scope Items by Bridge		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
52	FDB1080	Identify Potential Scope Items by Resident Office		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
53	FDB1090	Identify Potential Scope Items by Design		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
54	FDB1100	Identify Potential Scope Items by Hydraulics/Water Resources		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
55	FDB1110	Identify Potential Scope Items by Maintenance		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
56	FDB1120	Identify Potential Scope Items by Materials		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
57	FDB1130	Identify Potential Scope Items by Traffic		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
58	FDB1140	Identify Potential Scope Items by Others		40	40	0%	2/17/2015	4/14/2015	10/3/2016	371												
59	FDB1150	Determine & Document Final Baseline Scope		30	30	0%	4/14/2015	5/27/2015	11/15/2016	371												
60	FDB1160	Develop & Approve Final Baseline Estimate (TPCE)		10	10	0%	5/27/2015	6/10/2015	11/8/2018	859												
61	FDB1170	Develop Final Baseline Schedule		15	15	0%	5/27/2015	6/17/2015	1/24/2017	401												
62	FDB1180	Develop Final Design Project Management Plan		5	5	0%	1/2/2014	1/8/2014														
63	<b>Transportation Management Plan (TMP)</b>																					
64	TMP1000	Prepare Transportation Management Plan (TMP)		7	7	0%	1/2/2014	1/10/2014	11/8/2018	1214												
65	<b>Ongoing Project Management</b>																					
66	OPM1000	Perform Ongoing Project Management		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
67	<b>Public Involvement</b>																					
68	PUB1020	Perform Interest Group Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
69	PUB1030	Perform Airport Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
70	PUB1040	Perform Railroad Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
71	PUB1050	Perform Transit Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
72	PUB1060	Perform Emergency Services Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
73	PUB1070	Perform School Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
74	PUB1080	Perform City Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
75	PUB1090	Perform County Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
76	PUB1100	Perform DNR Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
77	PUB1110	Perform MPCA Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
78	PUB1120	Perform SHPO Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
79	PUB1130	Perform FHWA Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
80	PUB1140	Perform Tribal Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
81	PUB1150	Perform Major Projects Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
82	PUB1000	Perform Resident Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
83	PUB1010	Perform Business Coordination		1146	1146	0%	4/21/2014	11/8/2018	11/8/2018	0												
84	<b>Environmental</b>																					
85	<b>Early Notification Memo</b>																					
86	ENM1000	Prepare & Distribute ENM		10	10	0%	4/21/2014	5/2/2014	10/31/2014	127												
87	ENM1030	Review & Respond to ENM for Regulated Waste		30	30	0%	5/5/2014	6/16/2014	10/18/2018	1091												
88	ENM1040	Review & Respond to ENM by DNR		30	30	0%	5/5/2014	6/16/2014	10/18/2018	1091												
89	ENM1050	Review & Respond to ENM by EMTU		30	30	0%	5/5/2014	6/16/2014	12/17/2014	127												
90	ENM1060	Review & Respond to ENM for T&ES		30	30	0%	5/5/2014	6/16/2014	10/18/2018	1091												
91	ENM1070	Review & Respond to ENM for Vegetation		30	30	0%	5/5/2014	6/16/2014	10/18/2018	1091												
92	ENM1080	Review & Respond to ENM for Bike/Ped		30	30	0%	5/5/2014	6/16/2014	10/18/2018	1091												

█ Remaining Level of Effort   
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#	Activity ID	Activity Name	Owner	Original Duration	Remaining Duration	Physical % Complete	Early Start (A=Actual)	Early Finish (A=Actual)	Late Finish	Total Float	Timeline											
											2013	2014	2015	2016	2017	2018	2019					
93	ENM1090	Review & Respond to ENM for ADA		30	30	0%	5/5/2014	6/16/2014	10/18/2018	1091												
94	ENM1100	Review & Respond to ENM by Aeronautics		30	30	0%	5/5/2014	6/16/2014	10/18/2018	1091												
95	ENM1110	Review & Respond to ENM by Rail Office		30	30	0%	5/5/2014	6/16/2014	10/18/2018	1091												
96	ENM1120	Review & Respond to ENM for Value Engineering		30	30	0%	5/5/2014	6/16/2014	10/18/2018	1091												
97	ENM1020	Review & Respond to ENM by EIU		5	5	0%	7/1/2014	7/8/2014	10/18/2018	1076												
98	ENM1010	Review & Respond to ENM by CRU		30	30	0%	5/5/2014	6/16/2014	10/18/2018	1091												
99	ENM1130	Review & Respond to ENM by COE		5	5	0%	1/2/2014	1/8/2014														
100	<b>Environmental Studies</b>																					
101	<b>Cultural Resources</b>																					
102	CRU1320	Prepare Documentation of Adverse Effect		7	7	0%	3/23/2015	3/31/2015	3/22/2017	496												
103	CRU1330	Obtain ACHP Response		15	15	0%	4/1/2015	4/21/2015	4/12/2017	496												
104	CRU1340	Prepare MOA/PA		7	7	0%	4/22/2015	4/30/2015	4/21/2017	496												
105	CRU1350	Implement Mitigation		7	7	0%	6/23/2014	7/1/2014	8/11/2016	531												
106	CRU1000	Conduct Preliminary CRU Evaluation		7	7	0%	5/5/2014	5/13/2014	3/23/2016	466												
107	CRU1010	Submit SHPO Notification		7	7	0%	5/14/2014	5/22/2014	4/1/2016	466												
108	CRU1030	Conduct Tribal Consultation		7	7	0%	5/14/2014	5/22/2014	10/9/2018	1100												
109	CRU1020	Obtain SHPO Response To Notification		30	30	0%	5/23/2014	6/21/2014	5/2/2016	681												
110	CRU1050	Public Consultation for CRU Investigation		34	34	0%	5/23/2014	7/11/2014	5/20/2016	467												
111	CRU1090	Conduct Architectural History (Phase 2) Investigation		7	7	0%	7/23/2014	7/31/2014	6/10/2016	467												
112	CRU1100	Architectural History (Phase 2) Review		7	7	0%	8/1/2014	8/11/2014	6/21/2016	467												
113	CRU1060	Acquire Architectural History Consultant		7	7	0%	6/23/2014	7/1/2014	5/11/2016	467												
114	CRU1070	Conduct Architectural History (Phase 1) Investigation		7	7	0%	7/2/2014	7/11/2014	5/20/2016	467												
115	CRU1080	Architectural History (Phase 1) Review		7	7	0%	7/14/2014	7/22/2014	6/1/2016	467												
116	CRU1110	Acquire Historical Archeology Consultant		7	7	0%	6/23/2014	7/1/2014	5/11/2016	467												
117	CRU1120	Conduct Historical Archeology (Phase 1) Investigation		7	7	0%	7/2/2014	7/11/2014	5/20/2016	467												
118	CRU1130	Historical Archeology (Phase 1) Review		7	7	0%	7/14/2014	7/22/2014	6/1/2016	467												
119	CRU1140	Conduct Historical Archeology (Phase 2) Investigation		7	7	0%	7/23/2014	7/31/2014	6/10/2016	467												
120	CRU1150	Historical Archeology (Phase 2) Review		7	7	0%	8/1/2014	8/11/2014	6/21/2016	467												
121	CRU1160	Acquire Pre-Contact Archeology Consultant		7	7	0%	6/23/2014	7/1/2014	5/11/2016	467												
122	CRU1170	Conduct Pre-Contact Archeology (Phase 1) Investigation		7	7	0%	7/2/2014	7/11/2014	5/20/2016	467												
123	CRU1180	Pre-Contact Archeology (Phase 1) Review		7	7	0%	7/14/2014	7/22/2014	6/1/2016	467												
124	CRU1210	Acquire Geomorphology Consultant		7	7	0%	6/23/2014	7/1/2014	5/11/2016	467												
125	CRU1220	Conduct Geomorphology (Phase 1) Investigation		7	7	0%	7/2/2014	7/11/2014	5/20/2016	467												
126	CRU1230	Geomorphology (Phase 1) Review		7	7	0%	7/14/2014	7/22/2014	6/1/2016	467												
127	CRU1240	Conduct Pre-Contact Archeology (Phase 2) Investigation		7	7	0%	7/23/2014	7/31/2014	6/10/2016	467												
128	CRU1250	Pre-Contact Archeology (Phase 2) Review		7	7	0%	8/1/2014	8/11/2014	6/21/2016	467												
129	CRU1190	Conduct Geomorphology (Phase 2) Investigation		7	7	0%	7/23/2014	7/31/2014	6/10/2016	467												
130	CRU1200	Geomorphology (Phase 2) Review		7	7	0%	8/1/2014	8/11/2014	6/21/2016	467												
131	CRU1040	Obtain Tribal Response To Notification		30	30	0%	5/23/2014	6/21/2014	11/8/2018	1601												
132	CRU1260	Prepare Historic Property Determination		7	7	0%	8/12/2014	8/20/2014	6/30/2016	467												
133	CRU1270	Prepare Findings (No Historic Properties Affected)		7	7	0%	2/9/2015	2/19/2015	11/8/2018	937												
134	CRU1280	Prepare Findings (No Adverse Effects)		7	7	0%	2/9/2015	2/19/2015	7/12/2016	352												
135	CRU1290	Obtain SHPO Concurrence		30	30	0%	2/19/2015	3/21/2015	8/11/2016	510												
136	CRU1300	Prepare Findings (Adverse Effects)		7	7	0%	2/9/2015	2/19/2015	2/10/2017	498												
137	CRU1310	Obtain SHPO Concurrence		30	30	0%	2/19/2015	3/21/2015	3/13/2017	724												
138	<b>Environmental Site Assessment</b>																					
139	<b>Environmental Due Diligence 1</b>																					

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

#	Activity ID	Activity Name	Owner	Original Duration	Remaining Duration	Physical % Complete	Early Start (A=Actual)	Early Finish (A=Actual)	Late Finish	Total Float	Timeline											
											2013	2014	2015	2016	2017	2018	2019					
140	EDD1000	Prepare EDD 1 by District & Submit to CO EIU		5	5	0%	4/21/2014	4/25/2014	4/25/2014	0												
141	EDD1010	Identify Known Contaminated Sites on Regulatory Website Review		5	5	0%	4/28/2014	5/2/2014	5/2/2014	0												
142	EDD1020	Request Files From Regulator		25	25	0%	5/5/2014	6/9/2014	6/9/2014	0												
143	EDD1030	Review Regulator Files/Summarize Findings/Respond to EDD1		10	10	0%	6/10/2014	6/23/2014	6/23/2014	0												
144	<b>Environmental Due Diligence 2</b>																					
145	EDD2000	Prepare EDD 2 by District & Submit to CO EIU		5	5	0%	6/24/2014	6/30/2014	6/30/2014	0												
146	EDD2010	CO EIU Review & Respond to EDD 2		7	7	0%	9/8/2017	9/18/2017	10/11/2018	268												
147	<b>Environmental Due Diligence 3</b>																					
148	EDD3000	Prepare EDD 3 by District		5	5	0%	10/13/2016	10/19/2016	6/12/2018	411												
149	EDD3010	Update EDD 3 by CO EIU		40	40	0%	10/20/2016	12/19/2016	8/8/2018	411												
150	EDD3020	Obtain EDD 3 Signatures		20	20	0%	12/20/2016	1/19/2017	9/6/2018	411												
151	EDD3030	EDD 3 Presentation to Deputy Commissioner		20	20	0%	1/20/2017	2/16/2017	10/4/2018	411												
152	EDD3040	Finalize EDD 3 with Deputy Commissioner Determination		5	5	0%	2/17/2017	2/24/2017	10/11/2018	411												
153	<b>Environmental Site Assessment (Phase I &amp; II)</b>																					
154	ESA1000	Prepare Scope of Work/Obtain Cost Estimate to Hire Consultant fo		10	10	0%	7/1/2014	7/15/2014	7/15/2014	0												
155	ESA1010	Execute Contract		30	30	0%	7/16/2014	8/26/2014	8/26/2014	0												
156	ESA1040	Develop Work Plan For Drilling		10	10	0%	6/30/2015	7/14/2015	7/14/2015	0												
157	ESA1050	Obtain Right of Entries		60	60	0%	7/15/2015	10/7/2015	10/7/2015	0												
158	ESA1060	Complete Drilling & Discuss Field Findings With Consultant		180	180	0%	10/8/2015	6/27/2016	6/27/2016	0												
159	ESA1070	Receive, Review, and Tabulate Analytical Results		60	60	0%	6/28/2016	9/21/2016	9/21/2016	0												
160	ESA1080	Receive Results & Determine if Liability Protections are Required		10	10	0%	9/22/2016	10/5/2016	10/5/2016	0												
161	ESA1090	Make Updates to EDD I and Send to PM/RW		5	5	0%	10/6/2016	10/12/2016	10/12/2016	0												
162	ESA1100	Complete Draft Phase 2 Report		80	80	0%	10/13/2016	2/9/2017	2/9/2017	0												
163	ESA1110	Review & Finalize Phase 2 ESA		50	50	0%	2/10/2017	4/21/2017	4/21/2017	0												
164	ESA1020	Prepare Draft Phase I ESA		160	160	0%	8/27/2014	4/17/2015	4/17/2015	0												
165	ESA1030	Review & Finalize Phase I ESA		50	50	0%	4/20/2015	6/29/2015	6/29/2015	0												
166	ESA1120	Develop Work Plan For Drilling For Special Provisions		10	10	0%	10/16/2015	10/30/2015	4/26/2017	371												
167	ESA1130	Complete Drilling & Discuss Field Findings With Consultant For Sp		60	60	0%	10/30/2015	2/1/2016	7/21/2017	371												
168	ESA1140	Receive, Review, and Tabulate Analytical Results For Special Provi		40	40	0%	2/1/2016	3/29/2016	9/18/2017	371												
169	ESA1150	Complete Draft Phase 2 Report For Special Provisions		60	60	0%	3/29/2016	6/22/2016	12/14/2017	371												
170	ESA1160	Review & Finalize Phase 2 ESA For Special Provisions		50	50	0%	6/22/2016	9/1/2016	2/28/2018	371												
171	<b>No Association Determination</b>																					
172	NAD1010	Enter Regulatory Program		3	3	0%	6/20/2017	6/22/2017	7/18/2018	268												
173	NAD1020	Write NAD Requests		20	20	0%	6/23/2017	7/21/2017	8/15/2018	268												
174	NAD1030	Regulatory Review & Obtain Assurance Letter For Each Parcel		33	33	0%	7/24/2017	9/7/2017	10/2/2018	268												
175	NAD1000	Phase I ESA Update For NAD		40	40	0%	4/24/2017	6/19/2017	7/13/2018	268												
176	<b>Response Action Plans</b>																					
177	RAP1010	Prepare Response Action Plan		30	30	0%	9/1/2016	10/14/2016	4/11/2018	371												
178	RAP1020	Submit Response Action Plan to Regulator		30	30	0%	10/14/2016	11/30/2016	5/23/2018	371												
179	RAP1000	Phase I ESA Update For RAP		40	40	0%	3/29/2016	5/24/2016	2/28/2018	441												
180	<b>Contaminated Materials Management Special Provisions</b>																					
181	CSP1000	Review Data & Write Special Provisions		20	20	0%	4/24/2017	5/19/2017	5/4/2018	240												
182	CSP1010	District Review of Draft Provisions		10	10	0%	5/22/2017	6/5/2017	5/18/2018	240												
183	CSP1020	Finalize Special Provisions		3	3	0%	6/6/2017	6/8/2017	5/23/2018	240												
184	<b>No Further Action Determination</b>																					
185	NFA1000	Obtain No Further Action Letter for Each Parcel		30	30	0%	6/24/2014	8/5/2014	10/11/2018	1051												
186	<b>Regulated Waste</b>																					
187	<b>Regulated Waste Assessment</b>																					

█ Remaining Level of Effort   
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#	Activity ID	Activity Name	Owner	Original Duration	Remaining Duration	Physical % Complete	Early Start (A=Actual)	Early Finish (A=Actual)	Late Finish	Total Float	Timeline											
											2013	2014	2015	2016	2017	2018	2019					
188	RGA1000	Procure Regulated Waste Assessment Consultant		5	5	0%	4/8/2014	4/14/2014	10/6/2015	373												
189	RGA1010	Conduct Regulated Waste Assessment		5	5	0%	4/15/2014	4/21/2014	10/13/2015	373												
190	RGA1020	Review Regulated Waste Assessment Findings & Determine Nest Actions		5	5	0%	4/22/2014	4/28/2014	10/20/2015	373												
191	RGA1030	Prepare Regulated Waste Special Provisions		5	5	0%	4/29/2014	5/5/2014	10/27/2015	373												
192	<b>Regulated Waste Abatement</b>																					
193	RGB1000	Procure Regulated Waste Abatement Contractor		5	5	0%	4/29/2014	5/5/2014	2/18/2016	448												
194	RGB1010	Conduct Regulated Waste Abatement		5	5	0%	5/6/2014	5/12/2014	2/25/2016	448												
195	<b>Wetlands</b>																					
196	WTL1000	Assess Existing Wetlands		5	5	0%	5/1/2013	5/7/2013	7/24/2014	305												
197	WTL1010	Delineate Wetlands (Level 1)		5	5	0%	5/1/2013	5/7/2013	7/24/2014	305												
198	WTL1030	Prepare Wetlands Report		5	5	0%	5/1/2013	5/7/2013	7/24/2014	305												
199	WTL1020	Delineate Wetlands (Level 2)		5	5	0%	5/1/2013	5/7/2013	7/24/2014	305												
200	<b>Noise Analysis</b>																					
201	NOI1010	Procure Prequalified Noise Analysis Consultant		60	60	0%	6/17/2014	9/10/2014	5/21/2015	174												
202	NOI1020	Develop/Approve Receptor Sites		5	5	0%	9/11/2014	9/17/2014	5/29/2015	174												
203	NOI1030	Conduct Noise Monitoring		10	10	0%	9/18/2014	10/1/2014	6/12/2015	174												
204	NOI1040	Conduct Noise Modeling for Preferred Alternative		5	5	0%	10/2/2014	10/8/2014	6/19/2015	174												
205	NOI1110	Prepare Draft Noise Report for Preferred Alternative		5	5	0%	10/9/2014	10/15/2014	6/26/2015	174												
206	NOI1120	Review Draft Noise Report for Preferred Alternative		15	15	0%	10/16/2014	11/5/2014	7/20/2015	174												
207	NOI1130	Revise Draft Noise Report for Preferred Alternative		15	15	0%	11/6/2014	12/1/2014	8/10/2015	174												
208	NOI1140	EMTU Review of Draft Noise Report for Preferred Alternative		15	15	0%	12/2/2014	12/22/2014	8/31/2015	174												
209	NOI1150	Prepare Final Noise Report for Preferred Alternative		15	15	0%	12/23/2014	1/14/2015	9/22/2015	174												
210	<b>Air Quality Analysis</b>																					
211	AIR1010	Procure Prequalified Air Quality Analysis Consultant		60	60	0%	6/17/2014	9/10/2014	3/17/2015	127												
212	AIR1020	Develop/Approve Receptor Sites		5	5	0%	9/11/2014	9/17/2014	3/24/2015	127												
213	AIR1030	Conduct Ambient Background Air Quality Monitoring		40	40	0%	9/18/2014	11/13/2014	5/19/2015	127												
214	AIR1040	Acquire Air Quality Analysis Modeling Input Data		22	22	0%	11/14/2014	12/17/2014	6/19/2015	127												
215	AIR1110	Prepare Draft Air Quality Report for Preferred Alternative		5	5	0%	12/18/2014	12/24/2014	6/26/2015	127												
216	AIR1120	Review Draft Air Quality Report for Preferred Alternative		15	15	0%	12/26/2014	1/16/2015	7/20/2015	127												
217	AIR1130	Revise Draft Air Quality Report for Preferred Alternative		15	15	0%	1/20/2015	2/9/2015	8/10/2015	127												
218	AIR1140	EMTU Review of Draft Air Quality Report for Preferred Alternative		15	15	0%	2/10/2015	3/3/2015	8/31/2015	127												
219	AIR1150	Prepare Final Air Quality Report for Preferred Alternative		15	15	0%	3/4/2015	3/24/2015	9/22/2015	127												
220	<b>Environmental Document</b>																					
221	<b>Environmental Impact Statement (EIS)</b>																					
222	EIS1000	Prepare EIS Statement of Purpose & Need		7	7	0%	4/21/2014	4/29/2014	8/21/2015	331												
223	EIS1010	Review EIS Statement of Purpose & Need by OES & FHWA		30	30	0%	4/30/2014	5/29/2014	9/22/2015	481												
224	EIS1020	Develop Scoping Alternatives		7	7	0%	3/25/2015	4/2/2015	10/1/2015	127												
225	EIS1030	Prepare Preliminary SD/DSDD		7	7	0%	4/3/2015	4/13/2015	10/12/2015	127												
226	EIS1040	OES Review of Preliminary SD/DSDD		30	30	0%	4/14/2015	5/13/2015	11/11/2015	182												
227	EIS1050	Revise Preliminary SD/DSDD Based on Comments from OES		7	7	0%	5/14/2015	5/22/2015	11/20/2015	126												
228	EIS1060	FHWA Review of Preliminary SD/DSDD		45	45	0%	5/23/2015	7/6/2015	1/6/2016	184												
229	EIS1070	Revise Preliminary SD/DSDD Based on Comments from FHWA		7	7	0%	7/7/2015	7/15/2015	1/15/2016	126												
230	EIS1080	Cooperating Agencies Review of Preliminary SD/DSDD		30	30	0%	7/16/2015	8/14/2015	2/17/2016	187												
231	EIS1090	Revise Preliminary SD/DSDD Based on Comments from Cooperati		7	7	0%	8/17/2015	8/25/2015	2/26/2016	125												
232	EIS1100	Obtain District & OES Signatures for SD/DSDD		30	30	0%	8/26/2015	9/24/2015	3/29/2016	187												
233	EIS1110	Public Comment Hearing for SD/DSDD		30	30	0%	9/25/2015	10/24/2015	4/28/2016	187												
234	EIS1120	Prepare Draft Final SDD		7	7	0%	10/26/2015	11/3/2015	5/9/2016	127												

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282	WTP1010	Prepare & Submit Combined Permit Application		10	10	0%	1/9/2014	1/23/2014	1/23/2014	0							
283	WTP1030	Respond to COE Draft Permit Questions		237	237	0%	1/24/2014	1/2/2015	1/2/2015	0							
284	WTP1040	401 Certification by MPCA		10	10	0%	1/2/2015	1/16/2015	1/16/2015	0							
285	WTP1050	404 Permit (Specify GP, LOP, SIP) Approval by COE		10	10	0%	1/16/2015	2/2/2015	2/2/2015	0							
286	WTP1020	Prepare WCA Approval		40	40	0%	1/24/2014	3/21/2014	2/2/2015	217							
287	WTP1060	Wetland Permit Received		0	0	0%		2/2/2015	2/2/2015	0							
288	<b>Navigable Waters Permit</b>																
289	NWP1000	Prepare & Submit Section 10 Permit Application		5	5	0%	5/10/2013	5/16/2013	5/16/2013	0							
290	NWP1010	Permit Approval by COE		5	5	0%	5/17/2013	5/23/2013	5/23/2013	0							
291	NWP1020	Section 10 (Navigable Waters) Permit Received		0	0	0%		5/23/2013	5/23/2013	0							
292	<b>Watershed Permit</b>																
293	WDP1000	Prepare & Submit Watershed District Permit Application		5	5	0%	4/10/2013	4/16/2013	11/20/2015	654							
294	WDP1010	Permit Approval by Watershed District		30	30	0%	4/17/2013	5/16/2013	12/21/2015	949							
295	WDP1020	Watershed District Permit Received		0	0	0%		5/16/2013	12/21/2015	651							
296	<b>Road Design</b>																
297	<b>Surveys</b>																
298	SUR1000	Submit Preliminary Survey Request		5	5	0%	4/21/2014	4/25/2014	11/8/2018	1141							
299	SUR1010	Submit Final Survey Request		5	5	0%	5/27/2015	6/3/2015	11/8/2018	864							
300	<b>Control Surveys</b>																
301	<b>Geodetic Control Surveys</b>																
302	SGC1010	Build Project into DB		1	1	0%	4/22/2014	4/22/2014	9/15/2015	352							
303	SGC1020	Conduct Geodetic Control Survey Reconnaissance		5	5	0%	4/23/2014	4/29/2014	9/22/2015	352							
304	SGC1040	Perform Geodetic Control Survey Monumentation		5	5	0%	5/2/2014	5/8/2014	10/1/2015	352							
305	SGC1050	Conduct Geodetic Control Survey Field Observations		15	15	0%	5/9/2014	5/30/2014	10/22/2015	352							
306	SGC1060	Process Geodetic Control Survey Data		5	5	0%	6/2/2014	6/6/2014	10/29/2015	352							
307	SGC1070	Submit Geodetic Control Survey Report to District		5	5	0%	6/9/2014	6/13/2014	11/5/2015	352							
308	SGC1080	Input Geodetic Control Survey into DB		1	1	0%	6/16/2014	6/16/2014	11/6/2015	352							
309	SGC1030	Initiate Gopher State 1 Call		2	2	0%	4/30/2014	5/1/2014	9/24/2015	352							
310	SGC1000	Request Geodetic Control Survey		1	1	0%	4/21/2014	4/21/2014	9/14/2015	352							
311	<b>Project Control Surveys</b>																
312	SPC1010	Process Project Control Surveys (Office Work)		10	10	0%	7/16/2014	7/29/2014	12/23/2015	352							
313	SPC1000	Conduct Project Control Surveys (Field Work)		20	20	0%	6/17/2014	7/15/2014	12/9/2015	352							
314	<b>District Land Surveys</b>																
315	SDL1000	Conduct Public Land Surveys (PLS)		22	22	0%	5/1/2013	5/31/2013	5/31/2013	0							
316	SDL1010	Conduct Existing Right of Way Surveys		22	22	0%	5/1/2013	5/31/2013	5/31/2013	0							
317	SDL1030	Conduct Existing Properties Surveys		22	22	0%	6/3/2013	7/2/2013	7/2/2013	0							
318	SDL1020	Conduct As-Built Alignment Surveys		22	22	0%	5/1/2013	5/31/2013	5/31/2013	0							
319	<b>Design Surveys</b>																
320	SDE1010	Conduct Topography/DTM Survey		22	22	0%	7/30/2014	8/28/2014	1/27/2016	352							
321	SDE1020	Conduct Drainage Survey		22	22	0%	7/30/2014	8/28/2014	3/8/2017	631							
322	SDE1030	Conduct Utilities Survey		22	22	0%	7/30/2014	8/28/2014	3/8/2017	631							
323	SDE1000	Annotate & Fill Voids on Photo Map		22	22	0%	7/30/2014	8/28/2014	1/27/2016	352							
324	<b>Traffic Studies</b>																
325	<b>Traffic Counts</b>																
326	TRC1000	Develop Traffic Counting Plan		5	5	0%	1/2/2014	1/8/2014	10/25/2018	1206							
327	TRC1010	Conduct Traffic Counts & Process Data		5	5	0%	1/9/2014	1/15/2014	11/1/2018	1206							
328	TRC1020	Prepare Traffic Count Report		5	5	0%	1/16/2014	1/23/2014	11/8/2018	1206							
329	<b>Traffic Forecasts</b>																

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											2013	2014	2015	2016	2017	2018	2019							
330	TRF1000	Prepare Traffic Forecasts		5	5	0%	1/2/2014	1/8/2014	11/1/2018	1211														
331	TRF1010	Calculate ESALs		5	5	0%	1/9/2014	1/15/2014	11/8/2018	1211														
332	<b>Preliminary Design</b>																							
333	<b>Staff Approved Layout</b>																							
334	LAY1000	Develop Alternative Concepts		22	22	0%	4/21/2014	5/20/2014	1/27/2016	422														
335	LAY1010	Develop Preliminary Layouts		22	22	0%	8/29/2014	9/30/2014	2/26/2016	352														
336	LAY1020	Conduct Layout Review & Coordination		66	66	0%	9/30/2014	1/7/2015	5/31/2016	352														
337	LAY1030	Select Preferred Alternative		22	22	0%	1/7/2015	2/9/2015	6/30/2016	352														
338	LAY1040	Prepare Final Geometric Layout & Profile		22	22	0%	2/9/2015	3/12/2015	8/22/2017	617														
339	LAY1050	District Review of Geometric Layout		10	10	0%	3/12/2015	3/26/2015	3/19/2018	747														
340	LAY1060	GDSU Review of Geometric Layout		30	30	0%	3/26/2015	5/7/2015	4/30/2018	747														
341	LAY1070	Revise, Sign, & Distribute Geometric Layout		22	22	0%	5/7/2015	6/9/2015	5/31/2018	747														
342	<b>Design Memo/Design Exception</b>																							
343	DME1000	Prepare & Approve Design Memo in District		5	5	0%	1/2/2014	1/8/2014	10/11/2018	1196														
344	DME1010	Approval of Formal Design Exception by State Design Engineer		20	20	0%	1/9/2014	2/6/2014	11/8/2018	1196														
345	<b>RW Construction Limits</b>																							
346	LIM1000	Prepare Preliminary Cross Sections		5	5	0%	1/2/2014	1/8/2014	8/4/2017	898														
347	LIM1010	Review & Revise Preliminary Cross Sections		10	10	0%	1/9/2014	1/23/2014	8/18/2017	898														
348	LIM1020	Prepare & Submit Construction Limits		5	5	0%	1/24/2014	1/30/2014	8/25/2017	898														
349	<b>Recommendations</b>																							
350	<b>Foundations Recommendations - Roadway</b>																							
351	GEO1010	Develop Geotechnical Investigation Plan		10	10	0%	5/27/2015	6/10/2015	12/1/2016	371														
352	GEO1020	Perform Geotechnical Investigation		30	30	0%	6/10/2015	7/23/2015	1/17/2017	371														
353	GEO1040	Perform Geotechnical Lab Analysis		30	30	0%	7/23/2015	9/3/2015	3/1/2017	371														
354	GEO1050	Prepare Geotechnical Recommendation/Report		10	10	0%	9/3/2015	9/18/2015	3/15/2017	371														
355	GEO1000	Prepare and Submit Foundations Request by District		5	5	0%	1/2/2014	1/8/2014																
356	GEO1030	Survey Geotechnical Investigation Sites		5	5	0%	1/2/2014	1/8/2014																
357	GEO1060	Prepare Foundations Special Provisions		5	5	0%	1/2/2014	1/8/2014																
358	<b>Material Design Recommendation (MDR)</b>																							
359	MDR1000	Conduct Borings		5	5	0%	6/17/2015	6/24/2015	1/31/2017	401														
360	MDR1010	Design Pavement Alternatives		5	5	0%	6/24/2015	7/1/2015	2/7/2017	401														
361	MDR1020	Prepare LCCA		5	5	0%	7/1/2015	7/9/2015	2/14/2017	401														
362	MDR1030	Maplewood Review of LCCA		5	5	0%	7/9/2015	7/16/2015	2/22/2017	401														
363	MDR1040	Industry Review of LCCA		5	5	0%	7/16/2015	7/23/2015	3/1/2017	401														
364	MDR1050	Revise Pavement Design		5	5	0%	7/23/2015	7/30/2015	3/8/2017	401														
365	MDR1060	Prepare MDR		5	5	0%	9/18/2015	9/25/2015	3/22/2017	371														
366	<b>Hydraulics Design Recommendations</b>																							
367	<b>Stormwater Treatment Design</b>																							
368	PND1010	Determine Pond Size & Location		5	5	0%	1/2/2014	1/8/2014	3/15/2017	798														
369	PND1030	Design Pond Contours, Drainage Structures, & Seeding		5	5	0%	1/9/2014	1/15/2014	3/22/2017	798														
370	PND1000	Request Soil Borings/Piezometers		5	5	0%	5/1/2013	5/7/2013																
371	PND1020	Develop Staging for Drainage		5	5	0%	5/1/2013	5/7/2013																
372	<b>Culvert Design</b>																							
373	CUL1000	Determine Drainage Areas & Flows for Culverts		5	5	0%	1/2/2014	1/8/2014	3/15/2017	798														
374	CUL1010	Determine Culvert Size & Flow Lines		5	5	0%	1/9/2014	1/15/2014	3/22/2017	798														
375	<b>Storm Sewer Design</b>																							
376	STO1000	Determine Drainage Areas & Flows for Storm Sewers		5	5	0%	1/2/2014	1/8/2014	3/15/2017	798														
377	STO1010	Determine Storm Sewer Size & Flow Lines		5	5	0%	1/9/2014	1/15/2014	3/22/2017	798														

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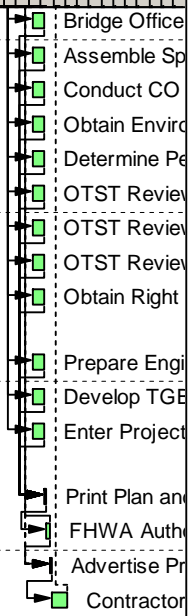








#	Activity ID	Activity Name	Owner	Original Duration	Remaining Duration	Physical % Complete	Early Start (A=Actual)	Early Finish (A=Actual)	Late Finish	Total Float	Gantt Chart Timeline (2013-2019)											
											2013	2014	2015	2016	2017	2018	2019					
520	PSP1050	Bridge Office Review of Bridge Plans & Special Provisions		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for PSP1050]											
521	PSP1060	Assemble Special Provisions & Prepare /Proposal		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for PSP1060]											
522	PSP1070	Conduct CO Plan Review & Revisions		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for PSP1070]											
523	PSP1080	Obtain Environmental Approvals by OES		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for PSP1080]											
524	PSP1000	Determine Permit Requirements by OLM		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for PSP1000]											
525	PSP1010	OTST Review of Signing Special Provisions		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for PSP1010]											
526	PSP1020	OTST Review of Lighting Special Provisions		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for PSP1020]											
527	PSP1030	OTST Review of Signal Special Provisions		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for PSP1030]											
528	PSP1040	Obtain Right of Way Authorization by OLM		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for PSP1040]											
529	<b>Estimating</b>																					
530	EST1000	Prepare Engineer's Estimate		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for EST1000]											
531	EST1010	Develop TGB/DBE Goals by EEO		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for EST1010]											
532	EST1020	Enter Project Into TRANS*PORT		20	20	0%	7/13/2018	8/9/2018	9/13/2018	24	[Gantt bar for EST1020]											
533	<b>Letting</b>																					
534	LET1000	Print Plan and Proposal		5	5	0%	8/10/2018	8/16/2018	9/20/2018	24	[Gantt bar for LET1000]											
535	LET1010	FHWA Authorization		5	5	0%	8/17/2018	8/23/2018	9/27/2018	24	[Gantt bar for LET1010]											
536	LET1020	Advertise Project		5	5	0%	8/24/2018	8/30/2018	10/4/2018	24	[Gantt bar for LET1020]											
537	LET1030	Contractor Bidding Period		25	25	0%	8/31/2018	10/5/2018	11/8/2018	24	[Gantt bar for LET1030]											



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