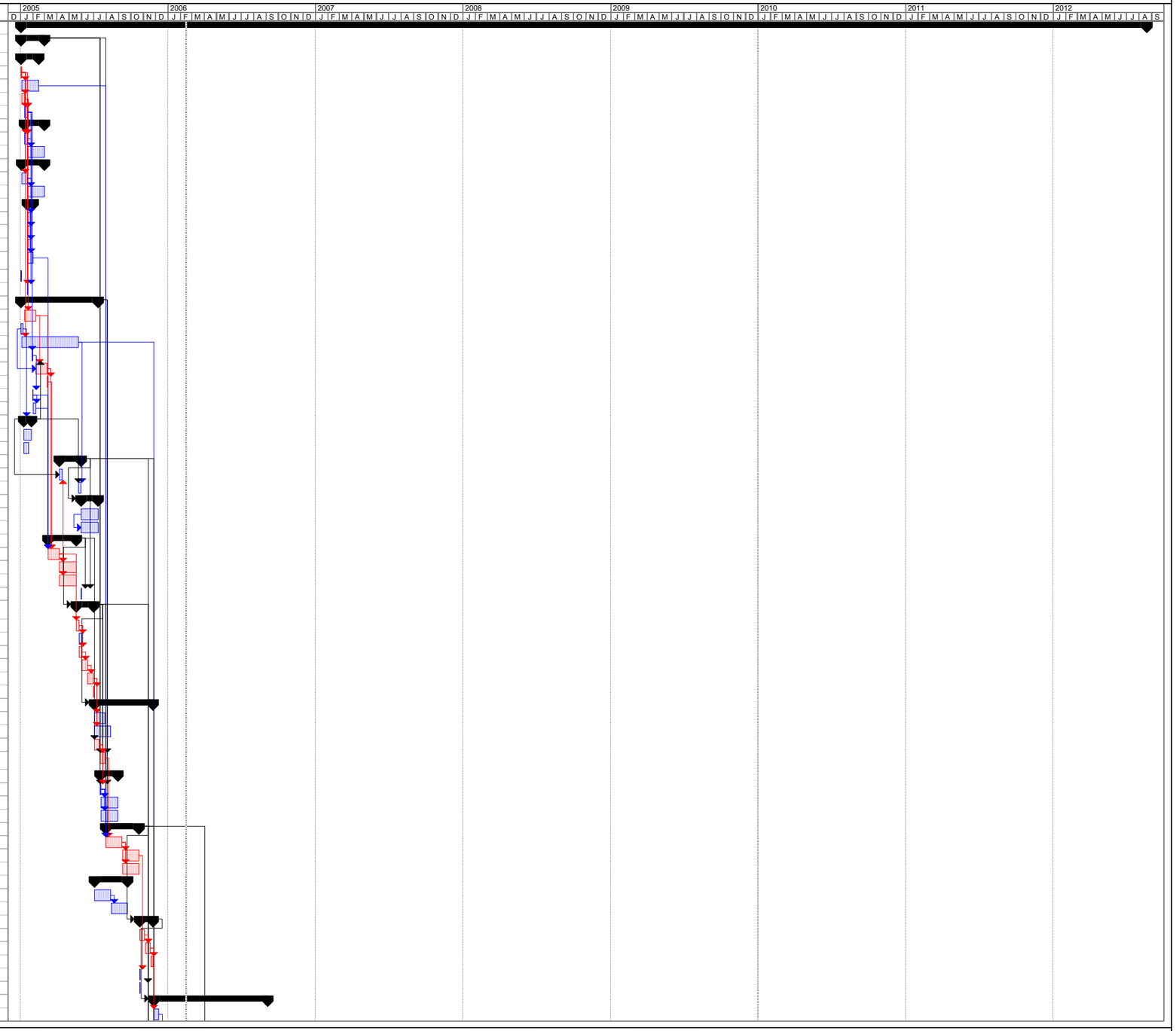
Invoice No.:

Consultant:
Agreement No.:
PID No.:

Invoice and Project Schedule as of [Date]
[County/Route/Section]

Todays Date: Tue 2/14/06
Date Authorized:.....
Completion Date:.....

ID	Task Name	Duration	Start	Finish	Critical	Predecessors
1	**Major Project**	1991 days	Mon 1/3/05	Mon 8/20/12	Yes	
2	**Step 1- Work with Stakeholders to Understand Problems, Needs, and Goals**	42 days	Mon 1/3/05	Tue 3/1/05	Yes	
3	**Define Study/Project Area**	32 days	Mon 1/3/05	Tue 2/15/05	Yes	
4	Define Study Area	2 days	Mon 1/3/05	Tue 1/4/05	Yes	
5	Review and Approval by ODOT	30 days	Wed 1/5/05	Tue 2/15/05	No	4
6	Identify documentation of existing issues	5 days	Wed 1/5/05	Tue 1/11/05	Yes	4
7	Identify stakeholders	5 days	Wed 1/12/05	Tue 1/18/05	No	6,4
8	**Identify Environmental Justice Populations**	35 days	Wed 1/12/05	Tue 3/1/05	No	
9	Identify EJ Populations	5 days	Wed 1/12/05	Tue 1/18/05	No	6,4
10	Review and Approval by ODOT	30 days	Wed 1/19/05	Tue 3/1/05	No	9
11	**Develop Public Involvement Plan**	40 days	Wed 1/5/05	Tue 3/1/05	No	
12	Draft the public involvement plan	10 days	Wed 1/5/05	Tue 1/18/05	No	4
13	Review and approval by ODOT	30 days	Wed 1/19/05	Tue 3/1/05	No	12
14	**Involve Stakeholders and Public**	10 days	Wed 1/19/05	Tue 2/1/05	No	
15	Contact and involve ODOT stakeholders	5 days	Wed 1/19/05	Tue 1/25/05	No	7
16	Contact and involve other stakeholders	5 days	Wed 1/19/05	Tue 1/25/05	No	7
17	Contact and involve Environmental Justice Populations	5 days	Wed 1/19/05	Tue 1/25/05	No	9
18	Develop stakeholder goals and measures of project success	10 days	Wed 1/19/05	Tue 2/1/05	No	7,12
19	Determine if project requires federal oversight	1 day	Mon 1/3/05	Mon 1/3/05	No	
20	Update project information in Ellis	1 day	Wed 1/19/05	Wed 1/19/05	No	4,7
21	**Step 2- Conduct Research and Technical Studies**	137 days	Mon 1/3/05	Tue 7/12/05	No	
22	Collect and review existing data and analysis	20 days	Wed 1/12/05	Tue 2/8/05	Yes	6
23	Prepare Basemap (Planning information)	5 days	Mon 1/3/05	Fri 1/7/05	No	
24	Mapping (Planning Level)	100 days	Wed 1/5/05	Tue 5/24/05	No	4
25	Meet with stakeholders and visit site	1 day	Mon 1/31/05	Mon 1/31/05	No	7,30
26	Prepare existing and future conditions analysis	20 days	Wed 2/9/05	Tue 3/8/05	Yes	22,23SS
27	Agree on problem/need	2 days	Wed 3/9/05	Thu 3/10/05	Yes	26
28	Confirm study area and logical termini	1 day	Tue 2/1/05	Tue 2/1/05	No	25
29	Identify other planned work	5 days	Wed 2/2/05	Tue 2/8/05	No	28
30	**Conduct Literature Review**	15 days	Mon 1/10/05	Fri 1/28/05	No	23
31	Identify environmental red flags	15 days	Mon 1/10/05	Fri 1/28/05	No	
32	Identify design red flags	10 days	Mon 1/10/05	Fri 1/21/05	No	
33	**Complete Red Flag Summary**	38 days	Fri 4/8/05	Tue 5/31/05	No	
34	Complete documentation	5 days	Fri 4/8/05	Thu 4/14/05	No	30SS,40
35	Complete study area mapping with red flags	5 days	Wed 5/25/05	Tue 5/31/05	No	24,30
36	**Submit Red Flag Summary and Mapping**	30 days	Wed 6/1/05	Tue 7/12/05	No	33
37	Review and approval by ODOT	30 days	Wed 6/1/05	Tue 7/12/05	No	
38	Review and approval by FHWA (if federal oversight)	30 days	Wed 6/1/05	Tue 7/12/05	No	37SS
39	**Develop Draft Purpose and Need**	50 days	Fri 3/11/05	Thu 5/19/05	Yes	
40	Draft the Purpose and Need	20 days	Fri 3/11/05	Thu 4/7/05	Yes	22,26,27,28,29,18
41	Review and approval by ODOT	30 days	Fri 4/8/05	Thu 5/19/05	Yes	40
42	Review and approval by FHWA	30 days	Fri 4/8/05	Thu 5/19/05	Yes	40
43	Update Ellis	1 day	Wed 6/1/05	Wed 6/1/05	No	33,39
44	**Step 3-Identify and Evaluate Conceptual Alternative Solutions**	31 days	Fri 5/20/05	Fri 7/1/05	Yes	39
45	Identify conceptual alternative solutions	5 days	Fri 5/20/05	Thu 5/26/05	Yes	40
46	Identify costs for alternatives	5 days	Fri 5/27/05	Thu 6/2/05	No	45
47	Identify evaluation criteria	5 days	Fri 5/27/05	Thu 6/2/05	Yes	45
48	Evaluate conceptual alternative solutions	10 days	Fri 6/3/05	Thu 6/16/05	Yes	47
49	Document alternatives, analysis, and reasoning	10 days	Fri 6/17/05	Thu 6/30/05	Yes	48
50	Update Ellis	1 day	Fri 7/1/05	Fri 7/1/05	Yes	49
51	**Step 4- Develop Strategic Plan**	105 days	Mon 7/4/05	Fri 11/25/05	Yes	44
52	Recommend design concept and scope	20 days	Mon 7/4/05	Fri 7/29/05	No	49
53	Recommend funding, timetable, and delivery strategy	30 days	Mon 7/4/05	Fri 8/12/05	No	49
54	Revise the Purpose and Need	10 days	Mon 7/4/05	Fri 7/15/05	Yes	39
55	Document the decision making process and recommendations	10 days	Mon 7/18/05	Fri 7/29/05	Yes	2,21,44,54
56	**Determine the NEPA Requirements**	32 days	Mon 7/18/05	Tue 8/30/05	No	
57	Determine level of environmental documentation	2 days	Mon 7/18/05	Tue 7/19/05	No	2,21,44,54
58	Review and approval by ODOT	30 days	Wed 7/20/05	Tue 8/30/05	No	57
59	Review and approval by FHWA	30 days	Wed 7/20/05	Tue 8/30/05	No	57
60	**Develop the Final Project Strategic Plan**	60 days	Mon 8/1/05	Fri 10/21/05	Yes	
61	Develop the Final Project Strategic Plan	30 days	Mon 8/1/05	Fri 9/9/05	Yes	44,2,21,57,55,5
62	Review and approval by ODOT	30 days	Mon 9/12/05	Fri 10/21/05	Yes	61
63	Review and approval by FHWA	30 days	Mon 9/12/05	Fri 10/21/05	Yes	61
64	**Develop Planning Study Report (MIS)**	60 days	Mon 7/4/05	Fri 9/23/05	No	
65	Develop Planning Study Report	30 days	Mon 7/4/05	Fri 8/12/05	No	
66	Review and approval by ODOT	30 days	Mon 8/15/05	Fri 9/23/05	No	65
67	**Hold Concurrence Point 1 (Strategic Plan)**	25 days	Mon 10/24/05	Fri 11/25/05	Yes	60
68	Present Final Project Strategic Plan to stakeholders	10 days	Mon 10/24/05	Fri 11/4/05	Yes	
69	Hold comment period	10 days	Mon 11/7/05	Fri 11/18/05	Yes	68
70	Address comments	5 days	Mon 11/21/05	Fri 11/25/05	Yes	69
71	Obtain TRAC Tier 2 approval	1 day	Mon 10/24/05	Mon 10/24/05	No	62
72	Update Ellis	1 day	Mon 10/24/05	Mon 10/24/05	No	60
73	**Step 5- Develop Conceptual Alternatives**	202 days	Mon 11/28/05	Tue 9/5/06	Yes	67
74	Incorporate public comments into development of conceptual alternatives	10 days	Mon 11/28/05	Fri 12/9/05	No	69

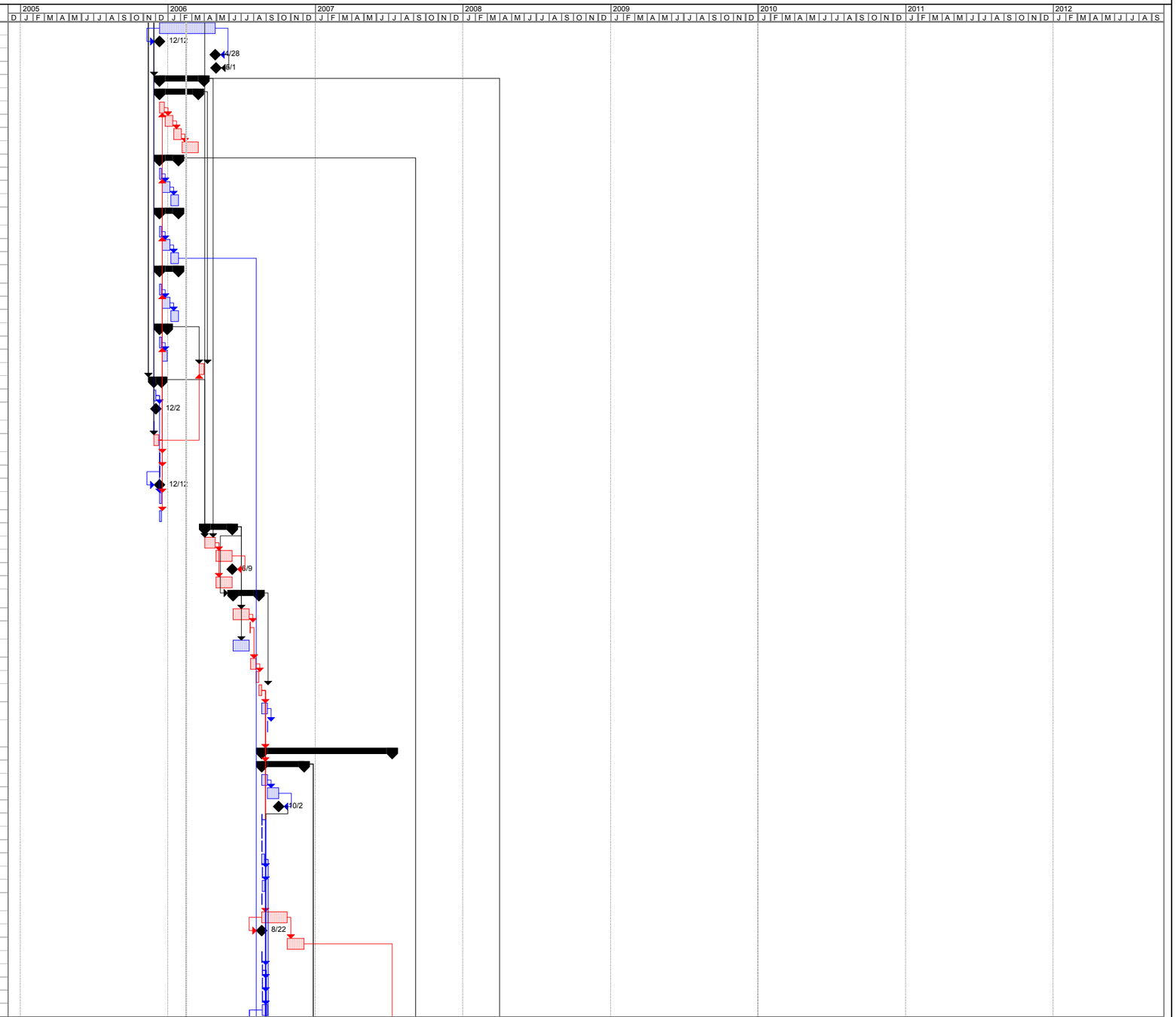


Example Major Project # 1
Draft February 2006
File Name: Major_1_021406.mpp

Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

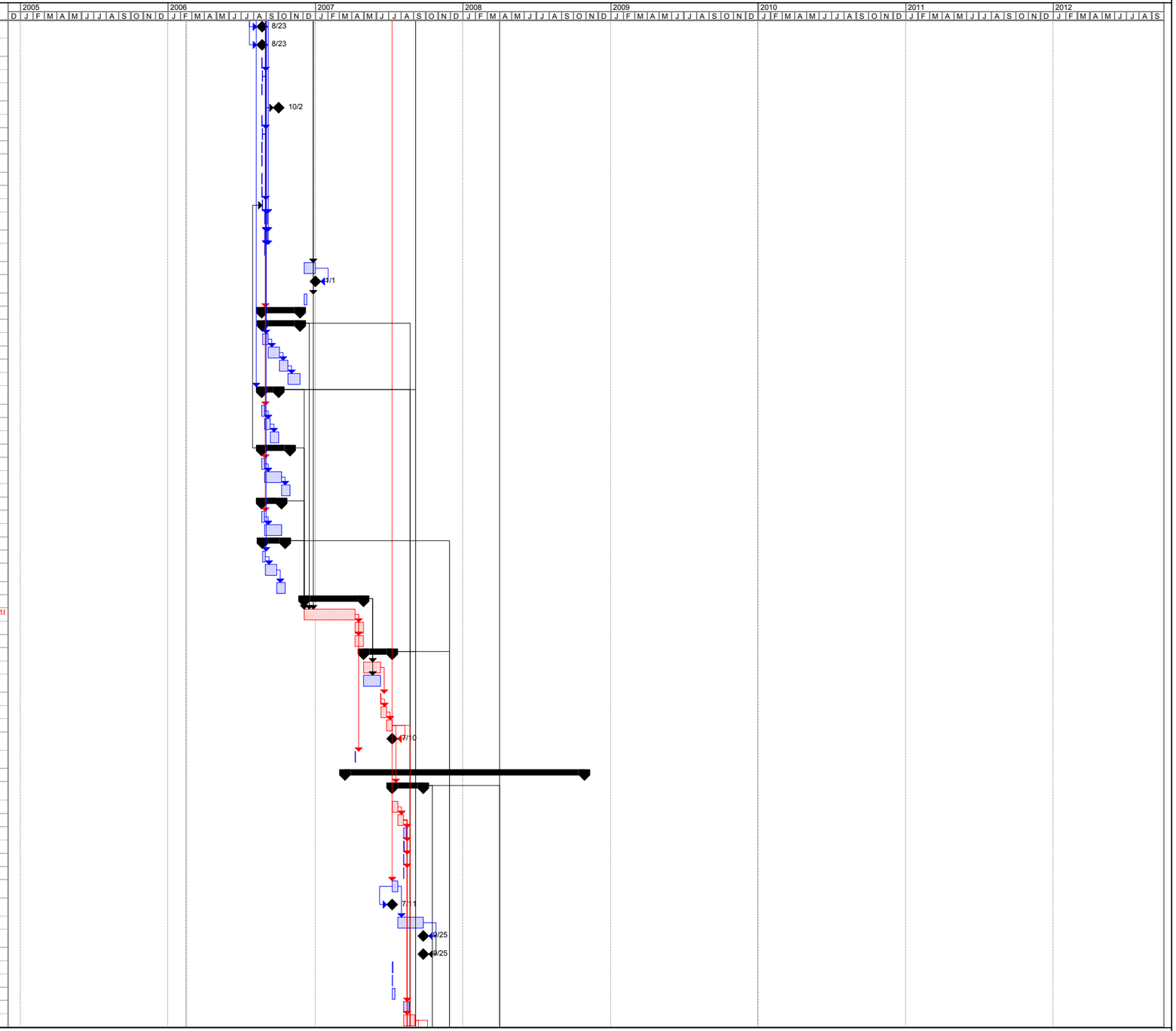
New 4-lane highway on new alignment about 10 miles in length. Crosses railroad, navigable waterway, and scenic river. Requires EIS, Phase II ecological, ESA, historic, and archaeologicai surveys, waterway permits, mitigation, and federal oversight.

ID	Task Name	Duration	Start	Finish	Critical	Predecessors
75	Aerial Mapping (Design Level)	100 days	Mon 12/12/05	Fri 4/28/06	No	74
76	JPP # 05: Design Level Mapping - Initiated	0 days	Mon 12/12/05	Mon 12/12/05	No	75SS
77	JPP # 06: Design Level Mapping - Completed	0 days	Fri 4/28/06	Fri 4/28/06	No	75FF
78	JPP # 01: NEPA Clearance - Begin	0 days	Mon 5/1/06	Mon 5/1/06	No	77FF
79	**Perform Environmental Field Studies**	80 days	Mon 12/12/05	Fri 3/31/06	Yes	60
80	Complete Phase I History/Architecture Survey	70 days	Mon 12/12/05	Fri 3/17/06	Yes	
81	Complete fieldwork	10 days	Mon 12/12/05	Fri 12/23/05	Yes	105
82	Prepare report	15 days	Mon 12/26/05	Fri 1/13/06	Yes	81
83	Review and approval by ODOT (OES)	15 days	Mon 1/16/06	Fri 2/3/06	Yes	82
84	Review and approval by OHPO	30 days	Mon 2/6/06	Fri 3/17/06	Yes	83
85	Complete Phase I Level Ecological Surveys	35 days	Mon 12/12/05	Fri 1/27/06	No	
86	Complete fieldwork	5 days	Mon 12/12/05	Fri 12/16/05	No	105
87	Prepare report	15 days	Mon 12/19/05	Fri 1/6/06	No	86
88	Review and approval by ODOT (OES)	15 days	Mon 1/9/06	Fri 1/27/06	No	87
89	Complete Environmental Site Assessment Screening	35 days	Mon 12/12/05	Fri 1/27/06	No	
90	Complete fieldwork	5 days	Mon 12/12/05	Fri 12/16/05	No	105
91	Prepare Screening report	15 days	Mon 12/19/05	Fri 1/6/06	No	90
92	Review and approval by ODOT (OES)	15 days	Mon 1/9/06	Fri 1/27/06	No	91
93	Complete Relocation Assistance Program Conceptual Survey	35 days	Mon 12/12/05	Fri 1/27/06	No	
94	Complete fieldwork	5 days	Mon 12/12/05	Fri 12/16/05	No	105
95	Prepare report	15 days	Mon 12/19/05	Fri 1/6/06	No	94
96	Review and approval by ODOT (OES)	15 days	Mon 1/9/06	Fri 1/27/06	No	95
97	Complete Social and Economic Resource Reports	15 days	Mon 12/12/05	Fri 12/30/05	No	
98	Complete fieldwork	5 days	Mon 12/12/05	Fri 12/16/05	No	105
99	Document results	10 days	Mon 12/19/05	Fri 12/30/05	No	98
100	Complete Preliminary 4(f) Determinations	10 days	Mon 3/20/06	Fri 3/31/06	Yes	105,97,80
101	**Develop Conceptual Alternatives Study**	15 days	Mon 11/28/05	Fri 12/16/05	Yes	33,44
102	Obtain and review existing documentation	5 days	Mon 11/28/05	Fri 12/2/05	No	
103	JPP # 02: Roadway Engineering Geometric Concepts - Initiated	0 days	Fri 12/2/05	Fri 12/2/05	No	102
104	Develop typical sections	1 day	Mon 11/28/05	Mon 11/28/05	No	
105	Develop several proposed horizontal alignments-Avoid or minimize red flag impacts	10 days	Mon 11/28/05	Fri 12/9/05	Yes	33,24
106	Identify specific interchange locations	1 day	Mon 12/12/05	Mon 12/12/05	No	105
107	Determine corridor width to locate major utilities	1 day	Mon 12/12/05	Mon 12/12/05	No	105
108	JPP # 03: Contact/Coordination With Utilities - Initiated	0 days	Mon 12/12/05	Mon 12/12/05	No	107SS
109	Analyze pros and cons of each alternative- design and environmental	5 days	Mon 12/12/05	Fri 12/16/05	No	102,105
110	Prepare cost estimates for each alternative	5 days	Mon 12/12/05	Fri 12/16/05	No	105
111	**Finalize Conceptual Alternatives Study**	50 days	Mon 4/3/06	Fri 6/9/06	Yes	
112	Prepare report	20 days	Mon 4/3/06	Fri 4/28/06	Yes	60,79,101
113	Review and approval by ODOT (OES)	30 days	Mon 5/1/06	Fri 6/9/06	Yes	112
114	JPP # 04: Conceptual Alternatives Study - Approved	0 days	Fri 6/9/06	Fri 6/9/06	Yes	113FF
115	Review and Approval by FHWA	30 days	Mon 5/1/06	Fri 6/9/06	Yes	112
116	**Hold Concurrence Point 2 (Conceptual Alternatives Study)**	46 days	Mon 6/12/06	Mon 8/14/06	Yes	111
117	Prepare for public meeting	30 days	Mon 6/12/06	Fri 7/21/06	Yes	111
118	Hold public meeting to announce conceptual alternatives	1 day	Mon 7/24/06	Mon 7/24/06	Yes	117
119	Solicit agency review and comment of the Conceptual Alternatives Study	30 days	Mon 6/12/06	Fri 7/21/06	No	111
120	Hold public comment period	10 days	Tue 7/25/06	Mon 8/7/06	Yes	118
121	Address comments	5 days	Tue 8/8/06	Mon 8/14/06	Yes	120
122	Selection of feasible alternatives to be further developed in Step 6	5 days	Tue 8/15/06	Mon 8/21/06	Yes	116
123	Develop Part 1 Scope of Services of Design and Environmental	10 days	Tue 8/22/06	Mon 9/4/06	No	122
124	Update Ellis (schedule and construction, utility reimbursement, and right-of-way acquisition cost estimates)	1 day	Tue 9/5/06	Tue 9/5/06	No	123
125	**Step 6- Develop Feasible Alternatives**	231 days	Tue 8/22/06	Tue 7/10/07	Yes	122
126	**Develop Feasible Alternatives**	75 days	Tue 8/22/06	Mon 12/4/06	Yes	122
127	Conduct additional survey	10 days	Tue 8/22/06	Mon 9/4/06	No	
128	Obtain certified traffic approval	20 days	Tue 9/5/06	Mon 10/2/06	No	127
129	JPP # 08: Certified Traffic - Complete	0 days	Mon 10/2/06	Mon 10/2/06	No	128FF
130	Develop preliminary vertical profiles	1 day	Tue 8/22/06	Tue 8/22/06	No	
131	Evaluate location of superelevation at bridge structures	1 day	Tue 8/22/06	Tue 8/22/06	No	
132	Perform capacity analysis	1 day	Tue 8/22/06	Tue 8/22/06	No	
133	Design preliminary interchange layouts	5 days	Tue 8/22/06	Mon 8/28/06	No	
134	Analyze drive locations	1 day	Wed 8/23/06	Wed 8/23/06	No	130
135	Identify potential design exceptions	5 days	Wed 8/23/06	Tue 8/29/06	No	130
136	Conduct a preliminary evaluation of service road justification issues	1 day	Tue 8/22/06	Tue 8/22/06	No	
137	Soil borings at critical locations	45 days	Tue 8/22/06	Mon 10/23/06	Yes	122
138	JPP # 09: Geotechnical Engineering - Initiated	0 days	Tue 8/22/06	Tue 8/22/06	No	137SS
139	Obtain additional soil borings	30 days	Tue 10/24/06	Mon 12/4/06	Yes	137
140	Complete Drainage Design Criteria Forms (LD-35)	1 day	Tue 8/22/06	Tue 8/22/06	No	
141	Prepare conceptual drainage design	1 day	Wed 8/23/06	Wed 8/23/06	No	130
142	Prepare conceptual cross sections	1 day	Wed 8/23/06	Wed 8/23/06	No	130
143	Determine potential locations for retaining walls	1 day	Wed 8/23/06	Wed 8/23/06	No	130
144	Prepare MOT Alternatives Analysis	10 days	Wed 8/23/06	Tue 9/5/06	No	130



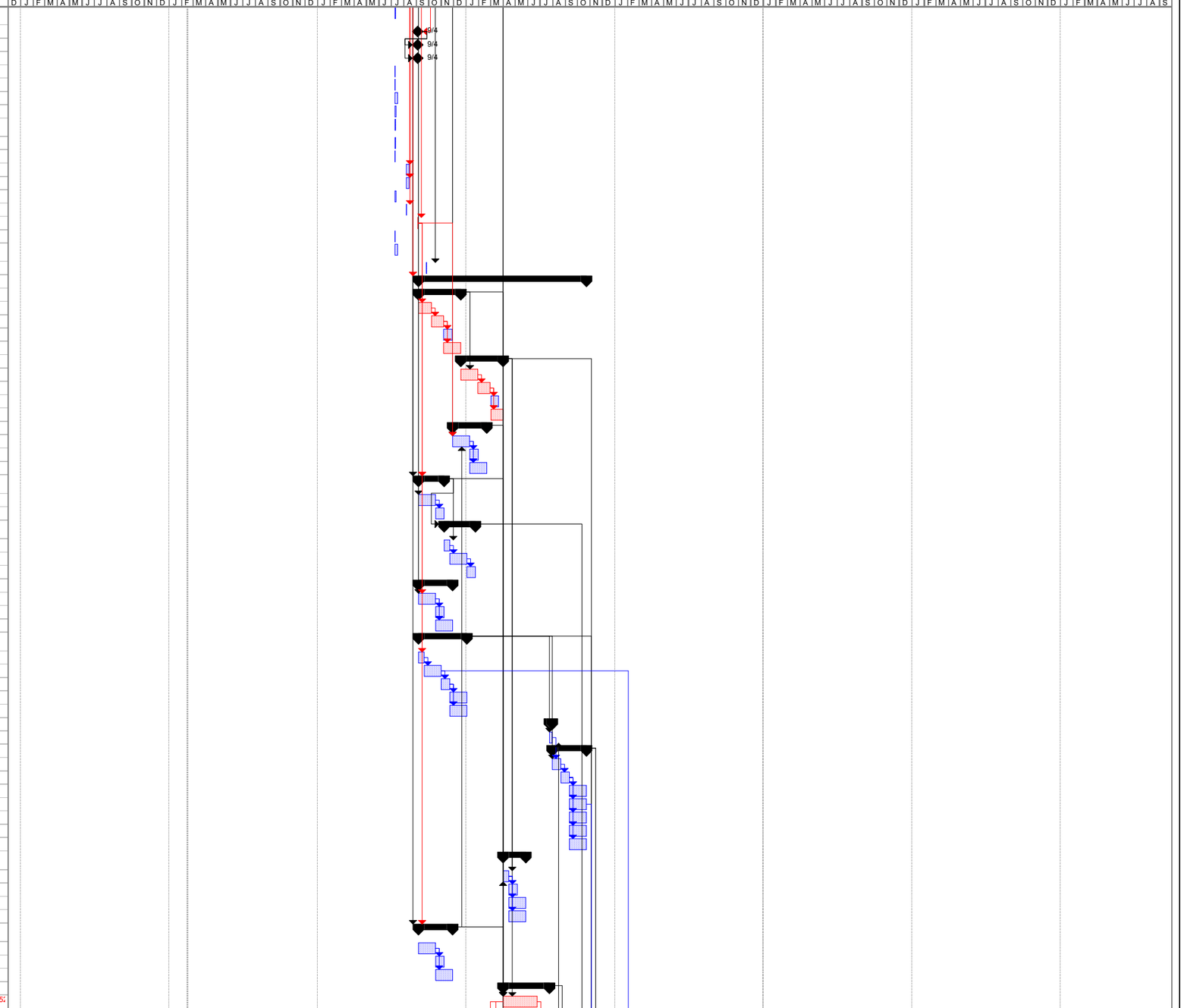
New 4-lane highway on new alignment about 10 miles in length. Crosses railroad, navigable waterway, and scenic river. Requires EIS, Phase II ecological, ESA, historic, and archaeological surveys, waterway permits, mitigation, and federal oversight.

ID	Task Name	Duration	Start	Finish	Critical	Predecessors
145	JPP # 11: Investigate Innovative Contracting Opportunities (Esp., Maintenance of Traffic)	0 days	Wed 8/23/06	Wed 8/23/06	No	144SS
146	JPP # 07: Maintenance of Traffic Alternatives Analysis - Begin	0 days	Wed 8/23/06	Wed 8/23/06	No	144SS
147	Determine lighting requirements	1 day	Tue 8/22/06	Tue 8/22/06	No	
148	Determine conceptual construction limits	1 day	Wed 8/23/06	Wed 8/23/06	No	130
149	Overlay existing property line information on mapping data	1 day	Tue 8/22/06	Tue 8/22/06	No	
150	JPP # 10: Project Corridor Over Tax Map - Completed	0 days	Mon 10/2/06	Mon 10/2/06	No	129
151	Determine limits and type of existing right-of-way	1 day	Tue 8/22/06	Tue 8/22/06	No	
152	Identify possible total takes parcels and relocations	1 day	Wed 8/23/06	Wed 8/23/06	No	130
153	Identify major utilities	1 day	Tue 8/22/06	Tue 8/22/06	No	
154	Contact involved railroad/railway companies to determine design requirements	1 day	Tue 8/22/06	Tue 8/22/06	No	
155	Evaluate aesthetic options	1 day	Tue 8/22/06	Tue 8/22/06	No	
156	Investigate noise wall justification issues	1 day	Tue 8/22/06	Tue 8/22/06	No	
157	Investigate retaining wall justification issues	1 day	Wed 8/23/06	Wed 8/23/06	No	130,174SS
158	Prepare exhibits for preliminary engineering phase value engineering study	5 days	Tue 8/29/06	Mon 9/4/06	No	130,133,141,148,152
159	Prepare cost estimates	5 days	Tue 8/29/06	Mon 9/4/06	No	130,133,141,148,152
160	Prepare a matrix presenting the advantages and disadvantages of each alternative alignment	2 days	Tue 8/29/06	Wed 8/30/06	No	130,133,141,148,152
161	**Conduct Value Engineering Study**	20 days	Tue 12/5/06	Mon 1/1/07	No	126
162	JPP # 14: Preliminary Value Engineering Study - Completed	0 days	Mon 1/1/07	Mon 1/1/07	No	161FF
163	**Hold First Constructability Review**	5 days	Tue 12/5/06	Mon 12/11/06	No	126
164	**Environmental**	69 days	Tue 8/22/06	Fri 11/24/06	No	122
165	**Complete Phase II History/Architecture Survey**	67 days	Thu 8/24/06	Fri 11/24/06	No	
166	Complete fieldwork	10 days	Thu 8/24/06	Wed 9/6/06	No	148
167	Prepare report	20 days	Thu 9/7/06	Wed 10/4/06	No	166
168	Review and approval by ODOT (OES)	15 days	Thu 10/5/06	Wed 10/25/06	No	167
169	Review and approval by OHPO	22 days	Thu 10/26/06	Fri 11/24/06	No	168
170	**Complete Phase 1 Environmental Site Assessment**	30 days	Tue 8/22/06	Mon 10/2/06	No	92
171	Complete fieldwork	5 days	Tue 8/22/06	Mon 8/28/06	No	122
172	Prepare report	10 days	Tue 8/29/06	Mon 9/11/06	No	171
173	Review and approval by ODOT (OES)	15 days	Tue 9/12/06	Mon 10/2/06	No	172
174	**Complete Noise Analysis**	50 days	Tue 8/22/06	Mon 10/30/06	No	
175	Complete fieldwork	5 days	Tue 8/22/06	Mon 8/28/06	No	122
176	Prepare report	30 days	Tue 8/29/06	Mon 10/9/06	No	175
177	Review and approval by ODOT (OES)	15 days	Tue 10/10/06	Mon 10/30/06	No	176
178	**Complete Farmland Coordination**	35 days	Tue 8/22/06	Mon 10/9/06	No	
179	Conduct farmland impact assessment	5 days	Tue 8/22/06	Mon 8/28/06	No	122
180	Coordinate FCIR Form with NRCS	30 days	Tue 8/29/06	Mon 10/9/06	No	179
181	**Complete Section 4(f) Evaluation**	40 days	Thu 8/24/06	Wed 10/18/06	No	
182	Complete additional fieldwork	5 days	Thu 8/24/06	Wed 8/30/06	No	148
183	Prepare appropriate level of documentation (individual or programmatic)	20 days	Thu 8/31/06	Wed 9/27/06	No	182
184	Review and approval by ODOT (OES)	15 days	Thu 9/28/06	Wed 10/18/06	No	183
185	**Complete the Assessment of Feasible Alternatives**	105 days	Tue 12/5/06	Mon 4/30/07	Yes	
186	Prepare report	90 days	Tue 12/5/06	Mon 4/9/07	Yes	126,165,170,174,178,18
187	Review and approval by ODOT (OES)	15 days	Tue 4/10/07	Mon 4/30/07	Yes	186
188	Review and approval by FHWA	15 days	Tue 4/10/07	Mon 4/30/07	Yes	186
189	**Hold Concurrence Point 3**	51 days	Tue 5/1/07	Tue 7/10/07	Yes	
190	Prepare for public meeting	30 days	Tue 5/1/07	Mon 6/11/07	Yes	185
191	Solicit agency review and comment on the Assessment of Feasible Alternatives	30 days	Tue 5/1/07	Mon 6/11/07	No	185
192	Hold public meeting	1 day	Tue 6/12/07	Tue 6/12/07	Yes	190
193	Hold comment period	10 days	Wed 6/13/07	Tue 6/26/07	Yes	192
194	Address comments	10 days	Wed 6/27/07	Tue 7/10/07	Yes	193
195	JPP # 13: Assessment of Feasible Alternatives - Approved by FHWA	0 days	Tue 7/10/07	Tue 7/10/07	No	194FF
196	Update Ellis (construction, utility reimbursement, and right-of-way acquisition cost estimates)	1 day	Tue 4/10/07	Tue 4/10/07	No	186
197	**Step 7- Develop Preferred Alternative**	423 days	Fri 3/16/07	Tue 10/28/08	No	
198	**Complete the Preliminary Engineering for the Preferred Alternative Verification Study**	55 days	Wed 7/11/07	Tue 9/25/07	Yes	194
199	Complete survey	10 days	Wed 7/11/07	Tue 7/24/07	Yes	
200	Finalize horizontal and vertical alignments	10 days	Wed 7/25/07	Tue 8/7/07	Yes	199
201	Refine interchange layout	5 days	Wed 8/8/07	Tue 8/14/07	No	200
202	Prepare and Submit Design Exceptions Request	2 days	Wed 8/8/07	Thu 8/9/07	No	200
203	Prepare an Access Point Request Document	1 day	Wed 8/8/07	Wed 8/8/07	No	200
204	Design turn lane lengths	1 day	Wed 8/8/07	Wed 8/8/07	No	200
205	Perform subsurface investigations and evaluate geologic issues	10 days	Wed 7/11/07	Tue 7/24/07	No	139
206	JPP # 15: Sub-surface Utility Engineering (SUE) Work - Initiated	0 days	Wed 7/11/07	Wed 7/11/07	No	205SS
207	Pavement Design Requested and Received	45 days	Wed 7/25/07	Tue 9/25/07	No	205
208	JPP # 16: Pavement Type Alternatives - Submitted	0 days	Tue 9/25/07	Tue 9/25/07	No	207FF
209	JPP # 17: Pavement Type - Selected	0 days	Tue 9/25/07	Tue 9/25/07	No	208FF
210	Submit rainfall intensity curves	2 days	Wed 7/11/07	Thu 7/12/07	No	
211	Obtain County Engineer approval of culvert flowline	1 day	Wed 7/11/07	Wed 7/11/07	No	
212	Size culverts greater than 36" and stream sewer trunk lines	5 days	Wed 7/11/07	Tue 7/17/07	No	
213	Prepare cross sections	10 days	Wed 8/8/07	Tue 8/21/07	No	200
214	Prepare Structure Type Studies	20 days	Wed 8/8/07	Tue 9/4/07	Yes	200



New 4-lane highway on new alignment about 10 miles in length. Crosses railroad, navigable waterway, and scenic river. Requires EIS, Phase II ecological, ESA, historic, and archaeologicai surveys, waterway permits, mitigation, and federal oversight.

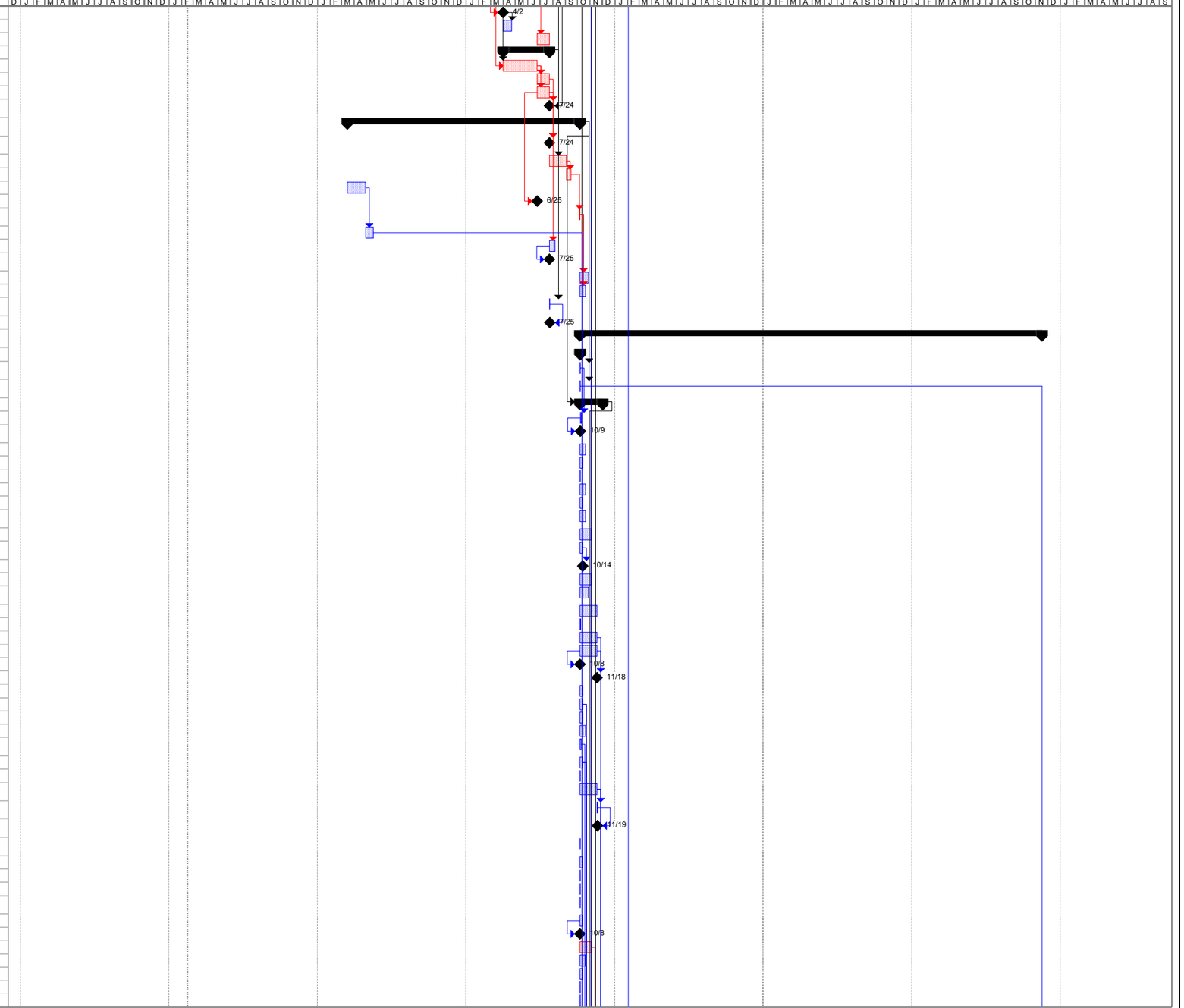
ID	Task Name	Duration	Start	Finish	Critical	Predecessors
215	Submit non-standard railing types, non-redundant designs and fracture critical members	2 days	Wed 7/11/07	Thu 7/12/07	No	
216	JPP # 18: Preliminary Structure Types Determined	0 days	Tue 9/4/07	Tue 9/4/07	No	214FF
217	JPP # 19: Geotechnical Review - Initiated	0 days	Tue 9/4/07	Tue 9/4/07	No	216
218	JPP # 20: Waterway Permit Determination - Complete	0 days	Tue 9/4/07	Tue 9/4/07	No	216
219	Complete Conceptual Maintenance of Traffic	1 day	Wed 7/11/07	Wed 7/11/07	No	
220	Submit lane closure requests	1 day	Wed 7/11/07	Wed 7/11/07	No	
221	Prepare preliminary pavement marking plans	5 days	Wed 7/11/07	Tue 7/17/07	No	
222	Perform signal warrant analysis	3 days	Wed 7/11/07	Fri 7/13/07	No	
223	Prepare Computer-Controlled Traffic Signal System Justification	2 days	Wed 7/11/07	Thu 7/12/07	No	
224	Re-evaluate possible total takes and relocations	2 days	Wed 7/11/07	Thu 7/12/07	No	
225	Coordinate with utility companies	1 day	Wed 7/11/07	Wed 7/11/07	No	
226	Prepare noise wall justification	5 days	Wed 8/8/07	Tue 8/14/07	No	200
227	Prepare retaining wall justification	5 days	Wed 8/8/07	Tue 8/14/07	No	200
228	Prepare pedestrian overpass justification	3 days	Wed 7/11/07	Fri 7/13/07	No	
229	Perform Airway/Highway Clearance Analysis	1 day	Wed 8/8/07	Wed 8/8/07	No	200
230	Refine Construction Limits	2 days	Wed 9/5/07	Thu 9/6/07	Yes	214
231	Review environmental commitments	1 day	Wed 7/11/07	Wed 7/11/07	No	
232	Prepare cost estimates for construction, utility reimbursements, and ROW	5 days	Wed 7/11/07	Tue 7/17/07	No	
233	Revise the project schedule	1 day	Wed 9/26/07	Wed 9/26/07	No	198
234	**Environmental**	295 days	Fri 9/7/07	Thu 10/23/08	Yes	194
235	**Complete Phase I Archaeological Survey**	74 days	Fri 9/7/07	Wed 12/19/07	Yes	
236	Complete fieldwork	22 days	Fri 9/7/07	Mon 10/8/07	Yes	230
237	Prepare report	22 days	Tue 10/9/07	Wed 11/7/07	Yes	236
238	Review and approval by ODOT (OES)	15 days	Thu 11/8/07	Wed 11/28/07	No	237
239	Submit to OHPO for concurrence	30 days	Thu 11/8/07	Wed 12/19/07	Yes	237
240	**Complete Phase II Archaeological Survey**	74 days	Thu 12/20/07	Tue 4/1/08	Yes	
241	Complete fieldwork	30 days	Thu 12/20/07	Wed 1/30/08	Yes	235
242	Prepare report	22 days	Thu 1/31/08	Fri 2/29/08	Yes	241
243	Review and approval by ODOT (OES)	15 days	Mon 3/3/08	Fri 3/21/08	No	242
244	Review and approval by OHPO	22 days	Mon 3/3/08	Tue 4/1/08	Yes	242
245	**Complete Final Section 4(f) Determinations**	60 days	Fri 11/30/07	Thu 2/21/08	No	
246	Complete report	30 days	Fri 11/30/07	Thu 1/10/08	No	181,189,281,230
247	Review and approval by ODOT (OES)	15 days	Fri 1/11/08	Thu 1/31/08	No	246
248	Review and approval by FHWA	30 days	Fri 1/11/08	Thu 2/21/08	No	246
249	**Complete Phase II Environmental Site Assessment Work Plan**	45 days	Fri 9/7/07	Thu 11/8/07	No	170,230
250	Prepare report	30 days	Fri 9/7/07	Thu 10/18/07	No	170
251	Review and approval by ODOT (OES)	15 days	Fri 10/19/07	Thu 11/8/07	No	250
252	**Complete Phase II Environmental Site Assessment**	55 days	Fri 11/9/07	Thu 1/24/08	No	249
253	Complete fieldwork	10 days	Fri 11/9/07	Thu 11/22/07	No	249
254	Prepare report	30 days	Fri 11/23/07	Thu 1/3/08	No	253
255	Review and approval by ODOT (OES)	15 days	Fri 1/4/08	Thu 1/24/08	No	254
256	**Complete the Biological Assessment**	60 days	Fri 9/7/07	Thu 11/29/07	No	
257	Prepare report	30 days	Fri 9/7/07	Thu 10/18/07	No	189,85,230
258	Review and approval by ODOT (OES)	15 days	Fri 10/19/07	Thu 11/8/07	No	257
259	Review and approval by USFWS	30 days	Fri 10/19/07	Thu 11/29/07	No	257
260	**Complete Wetland Delineations and Stream Assessment**	85 days	Fri 9/7/07	Thu 1/3/08	No	
261	Complete fieldwork	10 days	Fri 9/7/07	Thu 9/20/07	No	230
262	Prepare report	30 days	Fri 9/21/07	Thu 11/1/07	No	261
263	Review and approval by ODOT (OES)	15 days	Fri 11/2/07	Thu 11/22/07	No	262
264	Review and approval by OEPA	30 days	Fri 11/23/07	Thu 1/3/08	No	263
265	Review and approval by USACOE	30 days	Fri 11/23/07	Thu 1/3/08	No	263
266	**Complete 404/401 Permit Determination**	5 days	Fri 7/25/08	Thu 7/31/08	No	
267	Permit determination by OES	5 days	Fri 7/25/08	Thu 7/31/08	No	260,290
268	**Complete Draft Waterway Permit Applications**	60 days	Fri 8/1/08	Thu 10/23/08	No	
269	Prepare draft applications	15 days	Fri 8/1/08	Thu 8/21/08	No	267,260
270	Review and approval by ODOT (OES)	15 days	Fri 8/22/08	Thu 9/11/08	No	269
271	Review and approval by OEPA	30 days	Fri 9/12/08	Thu 10/23/08	No	270
272	Review and approval by USACE	30 days	Fri 9/12/08	Thu 10/23/08	No	270
273	Review and approval by US Coast Guard	30 days	Fri 9/12/08	Thu 10/23/08	No	270
274	Review and approval by FEMA	30 days	Fri 9/12/08	Thu 10/23/08	No	270
275	Review and approval by ODNR	30 days	Fri 9/12/08	Thu 10/23/08	No	270
276	**Complete Documentation for Consultation and Memorandum of Agreement**	40 days	Wed 4/2/08	Tue 5/27/08	No	
277	Complete documentation	10 days	Wed 4/2/08	Tue 4/15/08	No	240,281
278	Review and approval by ODOT (OES)	15 days	Wed 4/16/08	Tue 5/6/08	No	277
279	Review and approval by FHWA	30 days	Wed 4/16/08	Tue 5/27/08	No	277
280	Review and approval by OHPO	30 days	Wed 4/16/08	Tue 5/27/08	No	277
281	**Complete Determination of Effects for Historic Properties**	60 days	Fri 9/7/07	Thu 11/29/07	No	165,230
282	Prepare documentation	30 days	Fri 9/7/07	Thu 10/18/07	No	
283	Review and approval by ODOT (OES)	15 days	Fri 10/19/07	Thu 11/8/07	No	282
284	Review and approval by OHPO	30 days	Fri 10/19/07	Thu 11/29/07	No	282
285	**Complete Draft EIS**	82 days	Wed 4/2/08	Thu 7/24/08	Yes	
286	Prepare report	60 days	Wed 4/2/08	Tue 6/24/08	Yes	79,235,240,245,249,25



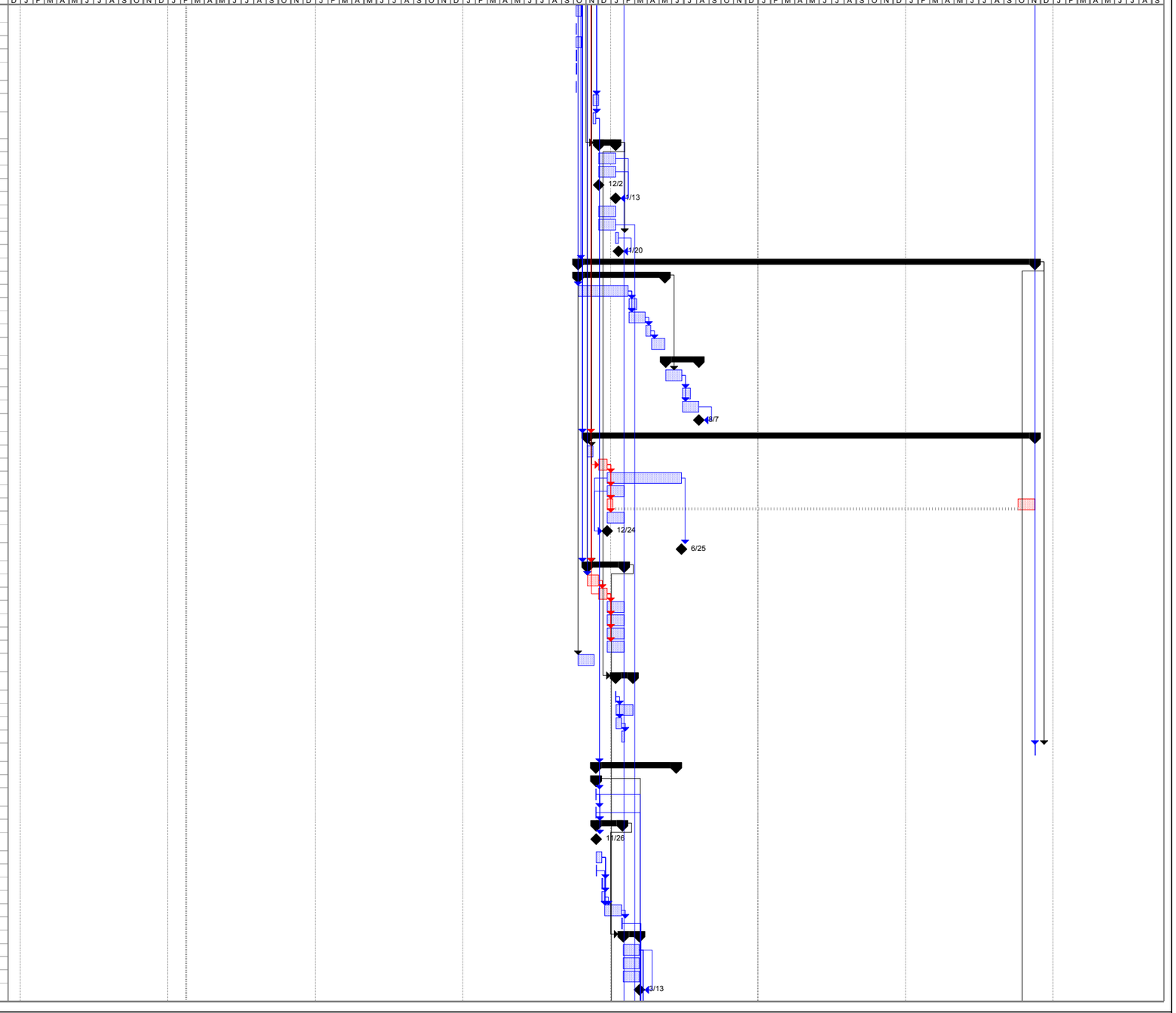
Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

New 4-lane highway on new alignment about 10 miles in length. Crosses railroad, navigable waterway, and scenic river. Requires EIS, Phase II ecological, ESA, historic, and archaeological surveys, waterway permits, mitigation, and federal oversight.

ID	Task Name	Duration	Start	Finish	Critical	Predecessors
287	JPP # 21: NEPA Document Preparation - Initiated	0 days	Wed 4/2/08	Wed 4/2/08	No	286SS
288	Review and approval by ODOT (OES)	15 days	Wed 4/2/08	Tue 4/22/08	No	287
289	Review and approval by FHWA	22 days	Wed 6/25/08	Thu 7/24/08	Yes	286
290	**Complete Preferred Alternative Verification**	82 days	Wed 4/2/08	Thu 7/24/08	Yes	
291	Prepare report	60 days	Wed 4/2/08	Tue 6/24/08	Yes	198,286SS
292	Review and approval by ODOT	22 days	Wed 6/25/08	Thu 7/24/08	Yes	291
293	Review and approval by FHWA	22 days	Wed 6/25/08	Thu 7/24/08	Yes	291
294	JPP # 12: Recommended Preferred Alternative - Approved by FHWA	0 days	Thu 7/24/08	Thu 7/24/08	Yes	285FF,293
295	**Hold Concurrence Point 4 (Preferred Alternative Verification)**	408 days	Fri 3/16/07	Tue 10/7/08	Yes	
296	JPP # 23: Preferred Alternative Verification - Approved by FHWA	0 days	Thu 7/24/08	Thu 7/24/08	No	293
297	Prepare for public meeting	30 days	Fri 7/25/08	Thu 9/4/08	Yes	290
298	Publish Notice of Availability in Federal Register	7 days	Fri 9/5/08	Mon 9/15/08	Yes	297
299	Circulate the DEIS to agencies for review and comment	31 days	Fri 3/16/07	Sun 4/29/07	No	
300	JPP # 22: NEPA Document - Submitted	0 days	Wed 6/25/08	Wed 6/25/08	No	293SS
301	Present recommendation of a Preferred Alternative at Public Hearing	1 day	Tue 10/7/08	Tue 10/7/08	Yes	298FS+15 days
302	Address comments	15 days	Mon 4/30/07	Fri 5/18/07	No	299
303	Prepare Documentation for Advanced Acquisition	10 days	Fri 7/25/08	Thu 8/7/08	No	292
304	JPP # 25: Advanced Acquisition (Total Takes/Hardship Cases) - Initiated	0 days	Fri 7/25/08	Fri 7/25/08	No	303SS
305	Develop Part 2 Design Scope of Services	15 days	Wed 10/8/08	Tue 10/28/08	No	301
306	Obtain TRAC Tier 1 approval	10 days	Wed 10/8/08	Tue 10/21/08	No	301
307	Update Ellis (construction, utility reimbursement, and right-of-way acquisition cost estimates)	1 day	Fri 7/25/08	Fri 7/25/08	No	290
308	JPP # 24: C1 Estimate - Complete	0 days	Fri 7/25/08	Fri 7/25/08	No	307FF
309	**Step 8 - Prepare Environmental Clearance and Develop Stage 1 Design**	812 days	Wed 10/8/08	Thu 11/17/11	Yes	
310	**Transitional activities**	1 day	Wed 10/8/08	Wed 10/8/08	No	
311	Hold project review meeting to evaluate Preferred Alternative Verification review comments	1 day	Wed 10/8/08	Wed 10/8/08	No	295
312	Hold constructability review of Preferred Alternative Verification study	1 day	Wed 10/8/08	Wed 10/8/08	No	295
313	**Stage 1 Design**	40 days	Wed 10/8/08	Tue 12/2/08	Yes	295
314	Address outstanding review comments	2 days	Thu 10/9/08	Fri 10/10/08	No	311
315	JPP # 29: Stage 1 Detail Design Development - Initiated	0 days	Thu 10/9/08	Thu 10/9/08	No	314SS
316	Determine location of all field tiles	10 days	Wed 10/8/08	Tue 10/21/08	No	
317	Design superelevation transitions	5 days	Wed 10/8/08	Tue 10/14/08	No	
318	Prepare exaggerated profiles	1 day	Wed 10/8/08	Wed 10/8/08	No	
319	Design intersection geometry	10 days	Wed 10/8/08	Tue 10/21/08	No	
320	Determine vertical and horizontal bridge clearance	5 days	Wed 10/8/08	Tue 10/14/08	No	
321	Evaluate guardrail length of need and determine end treatment type	10 days	Wed 10/8/08	Tue 10/21/08	No	
322	Layout all drives and determine drive vertical profiles	20 days	Wed 10/8/08	Tue 11/4/08	No	
323	Prepare and submit Design Exception Request, if not yet complete	5 days	Wed 10/8/08	Tue 10/14/08	No	
324	JPP # 26: Design Exceptions - Approved	0 days	Tue 10/14/08	Tue 10/14/08	No	323
325	Prepare Service Road Justification	20 days	Wed 10/8/08	Tue 11/4/08	No	
326	Complete subsurface investigation with additional soil borings, if necessary	15 days	Wed 10/8/08	Tue 10/28/08	No	
327	Complete design of all proposed culverts	30 days	Wed 10/8/08	Tue 11/18/08	No	
328	Submit deviations from the Pipe Policy	2 days	Wed 10/8/08	Thu 10/9/08	No	
329	Complete the design of all storm sewer systems	30 days	Wed 10/8/08	Tue 11/18/08	No	
330	Prepare Flood Hazard Evaluation	30 days	Wed 10/8/08	Tue 11/18/08	No	
331	JPP # 27: Flood Plain Coordination - Initiated	0 days	Wed 10/8/08	Wed 10/8/08	No	330SS
332	JPP # 55: Flood Plain Permits - Received	0 days	Tue 11/18/08	Tue 11/18/08	No	330
333	Evaluate underdrain placement	5 days	Wed 10/8/08	Tue 10/14/08	No	
334	Determine ditch flowline evaluations	5 days	Wed 10/8/08	Tue 10/14/08	No	
335	Locate and design all drive pipes	5 days	Wed 10/8/08	Tue 10/14/08	No	
336	Design ditch drainage systems	10 days	Wed 10/8/08	Tue 10/21/08	No	
337	Complete channel hydraulic design for relocated channels	3 days	Wed 10/8/08	Fri 10/10/08	No	
338	Prepare channel sections	5 days	Wed 10/8/08	Tue 10/14/08	No	
339	Complete LD-33 County Engineer approval form	1 day	Wed 10/8/08	Wed 10/8/08	No	
340	Complete Bridge Preliminary Design Report for all bridge structures	30 days	Wed 10/8/08	Tue 11/18/08	No	
341	Bridge Preliminary Design Report Submitted for Review and Approval	1 day	Wed 11/19/08	Wed 11/19/08	No	340
342	JPP # 28: Bridge Preliminary Design Report (Type, Size, and Location) - Approved	0 days	Wed 11/19/08	Wed 11/19/08	No	341FF
343	Submit and obtain approval from Local Flood Plain Coordinator for all flood zone encroachments	1 day	Wed 10/8/08	Wed 10/8/08	No	
344	Complete retaining wall preliminary design	5 days	Wed 10/8/08	Tue 10/14/08	No	
345	Verify Maintenance of Traffic	1 day	Wed 10/8/08	Wed 10/8/08	No	
346	Locate signal poles and controllers	1 day	Wed 10/8/08	Wed 10/8/08	No	
347	Determine location of the power source for all signal and lighting installations	1 day	Wed 10/8/08	Wed 10/8/08	No	
348	Refine construction limits	5 days	Wed 10/8/08	Tue 10/14/08	No	
349	JPP # 32: Project Footprint - Established	0 days	Wed 10/8/08	Wed 10/8/08	No	348SS
350	Conduct title and deed research	20 days	Wed 10/8/08	Tue 11/4/08	Yes	
351	Locate property pins	10 days	Wed 10/8/08	Tue 10/21/08	No	
352	Determine existing property line locations	5 days	Wed 10/8/08	Tue 10/14/08	No	
353	Identify right of way encroachments	1 day	Wed 10/8/08	Wed 10/8/08	No	
354	Identify all total take parcels	1 day	Wed 10/8/08	Wed 10/8/08	No	

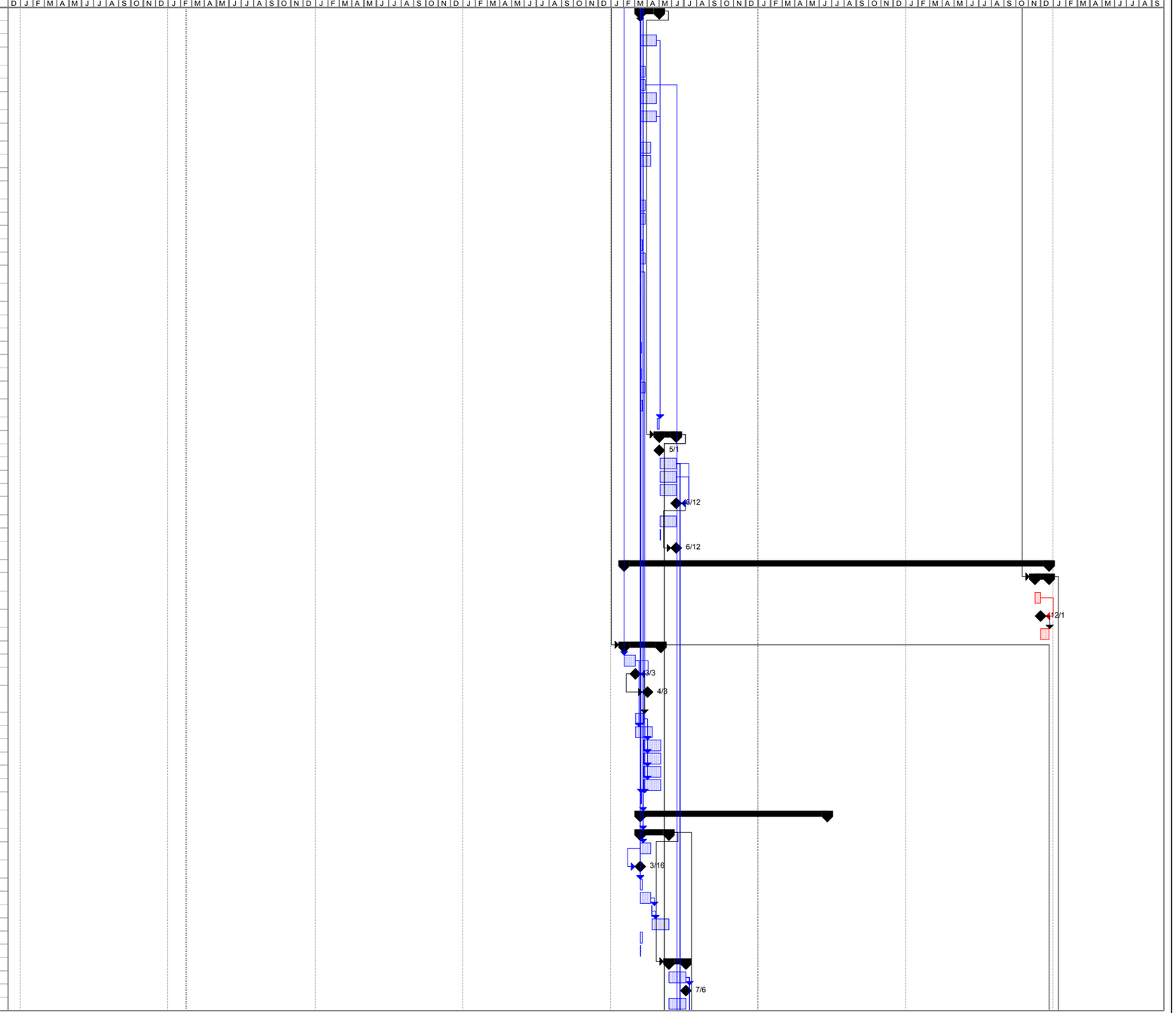


ID	Task Name	Duration	Start	Finish	Critical	Predecessors
355	Determine utility depths using subsurface utility engineering	10 days	Wed 10/8/08	Tue 10/21/08	No	
356	Evaluate responses from utility company comments	1 day	Wed 10/8/08	Wed 10/8/08	No	
357	Determine specific noise wall locations	10 days	Wed 10/8/08	Tue 10/21/08	No	
358	Prepare Pedestrian Overpass Justification	2 days	Wed 10/8/08	Thu 10/9/08	No	
359	Complete Airway/Highway Clearance Analysis, if not yet complete	2 days	Wed 10/8/08	Thu 10/9/08	No	
360	Identify and incorporate environmental commitments	1 day	Wed 10/8/08	Wed 10/8/08	No	
361	Prepare exhibits for a Detailed Design Phase Value Engineering Study	10 days	Wed 11/19/08	Tue 12/2/08	No	340
362	Prepare cost estimates for construction, utility reimbursement, and right-of-way acquisition for the preferred alternative	5 days	Wed 11/19/08	Tue 11/25/08	No	340,329
363	**Submit Stage 1 Plans**	30 days	Tue 12/2/08	Tue 1/13/09	No	313
364	Review and approval by ODOT	30 days	Wed 12/3/08	Tue 1/13/09	No	
365	Review and approval by FHWA	30 days	Wed 12/3/08	Tue 1/13/09	No	
366	JPP # 30: Stage 1 Plans - Submitted	0 days	Tue 12/2/08	Tue 12/2/08	No	
367	JPP # 31: Stage 1 Plans - Approved	0 days	Tue 1/13/09	Tue 1/13/09	No	364FF,365FF
368	Review and comment by railroad companies	30 days	Wed 12/3/08	Tue 1/13/09	No	
369	Review and comment by utility companies	30 days	Wed 12/3/08	Tue 1/13/09	No	
370	**Complete Second Value Engineering Study**	5 days	Wed 1/14/09	Tue 1/20/09	No	363
371	JPP # 33: Second Value Engineering Study - Completed	0 days	Tue 1/20/09	Tue 1/20/09	No	370FF
372	**Environmental**	809 days	Mon 10/13/08	Thu 11/17/11	Yes	337
373	**Submit Final EIS**	155 days	Mon 10/13/08	Fri 5/15/09	No	
374	Finalize document	90 days	Mon 10/13/08	Fri 2/13/09	No	302
375	Review and Approval by ODOT (OES)	15 days	Mon 2/16/09	Fri 3/6/09	No	374
376	Review and Approval by FHWA	30 days	Mon 2/16/09	Fri 3/27/09	No	374
377	Publish Notice of Availability in Federal Register	10 days	Mon 3/30/09	Fri 4/10/09	No	376
378	Circulate Final EIS to agencies and public for review and comment	25 days	Mon 4/13/09	Fri 5/15/09	No	377
379	**Obtain FONSI or ROD**	60 days	Mon 5/18/09	Fri 8/7/09	No	
380	Complete all necessary documentation (i.e. Public Hearing Summary and written recommendations)	30 days	Mon 5/18/09	Fri 6/26/09	No	373
381	Review and approval by ODOT	15 days	Mon 6/29/09	Fri 7/17/09	No	380
382	Review and approval by FHWA	30 days	Mon 6/29/09	Fri 8/7/09	No	380
383	JPP # 34: NEPA Document - Approved	0 days	Fri 8/7/09	Fri 8/7/09	No	382FF
384	**Complete Final Waterway Permit Applications**	792 days	Wed 11/5/08	Thu 11/17/11	Yes	334,338,350
385	Revise draft applications as necessary	10 days	Wed 11/5/08	Tue 11/18/08	No	268
386	Review and approval by ODOT (OES)	15 days	Wed 12/3/08	Tue 12/23/08	Yes	395SS
387	Review and approval by OEPA	132 days	Wed 12/24/08	Thu 6/25/09	No	386
388	Review and approval by USACOE	30 days	Wed 12/24/08	Tue 2/3/09	No	386
389	Review and approval by US Coast Guard	30 days	Wed 12/24/08	Thu 11/17/11	Yes	386
390	Review and approval by FEMA	30 days	Wed 12/24/08	Tue 2/3/09	No	386
391	JPP # 35: Final Waterway Permits to Agencies - Submitted	0 days	Wed 12/24/08	Wed 12/24/08	No	387SS,388SS
392	JPP # 49: Final Waterway Permits to Agencies - Approved	0 days	Thu 6/25/09	Thu 6/25/09	No	387
393	**Complete Conceptual Mitigation Plans**	65 days	Wed 11/5/08	Tue 2/3/09	Yes	268,334,338,350
394	Prepare Conceptual Mitigation Plans	20 days	Wed 11/5/08	Tue 12/2/08	Yes	272,260,240
395	Review and approval by ODOT (OES)	15 days	Wed 12/3/08	Tue 12/23/08	Yes	394
396	Review and approval by FHWA	30 days	Wed 12/24/08	Tue 2/3/09	No	395
397	Review and approval by USACOE	30 days	Wed 12/24/08	Tue 2/3/09	No	395
398	Review and approval by OEPA	30 days	Wed 12/24/08	Tue 2/3/09	No	395
399	Review and approval by OHPO	30 days	Wed 12/24/08	Tue 2/3/09	No	395
400	Coordination with OEPA and BUSTR for clearing ESA sites	30 days	Mon 10/13/08	Fri 11/21/08	No	252
401	**Hold Concurrence Point 5 (Selected Alternative/Scoping for Detailed Design)**	31 days	Wed 1/14/09	Wed 2/25/09	No	363
402	Announce Selected Alternative	1 day	Wed 1/14/09	Wed 1/14/09	No	
403	Solicit agency concurrence of Selected Alternative	30 days	Thu 1/15/09	Wed 2/25/09	No	402
404	Hold comment period	10 days	Thu 1/15/09	Wed 1/28/09	No	402
405	Address comments	5 days	Thu 1/29/09	Wed 2/4/09	No	404
406	Update Ellis (construction, utility reimbursement, and right-of-way acquisition cost estimates)	1 day	Fri 11/18/11	Fri 11/18/11	No	312,372
407	**Step 9 - Develop Stage 2 Design**	143 days	Wed 11/26/08	Fri 6/12/09	No	362
408	**Transitional activities**	1 day	Wed 11/26/08	Wed 11/26/08	No	
409	Hold project review meeting to evaluate Stage 1 review comments	1 day	Wed 11/26/08	Wed 11/26/08	No	362
410	Hold constructability review of Stage 1 Plans	1 day	Wed 11/26/08	Wed 11/26/08	No	362
411	**Preliminary Right-of-Way**	47 days	Wed 11/26/08	Fri 1/30/09	No	409
412	JPP # 37: Preliminary Right of Way Plan - Initiated	0 days	Wed 11/26/08	Wed 11/26/08	No	409
413	Identify proposed right-of-way limits	10 days	Thu 11/27/08	Wed 12/10/08	No	
414	Identify proposed easements	1 day	Thu 11/27/08	Thu 11/27/08	No	
415	Prepare centerline plat	2 days	Thu 12/11/08	Fri 12/12/08	No	413
416	Prepare property maps	5 days	Thu 12/11/08	Wed 12/17/08	No	413
417	Prepare detailed right-of-way plans	30 days	Thu 12/18/08	Wed 1/28/09	No	413,414,416
418	Update right-of-way acquisition cost estimates	2 days	Thu 1/29/09	Fri 1/30/09	No	417
419	**Submit Preliminary Right-of-Way**	30 days	Mon 2/2/09	Fri 3/13/09	No	411
420	Review and approval by ODOT	30 days	Mon 2/2/09	Fri 3/13/09	No	
421	Review and approval by FHWA	30 days	Mon 2/2/09	Fri 3/13/09	No	
422	Review and approval by railroad	30 days	Mon 2/2/09	Fri 3/13/09	No	
423	JPP # 38: Preliminary R/W Plans - Approved	0 days	Fri 3/13/09	Fri 3/13/09	No	420FF



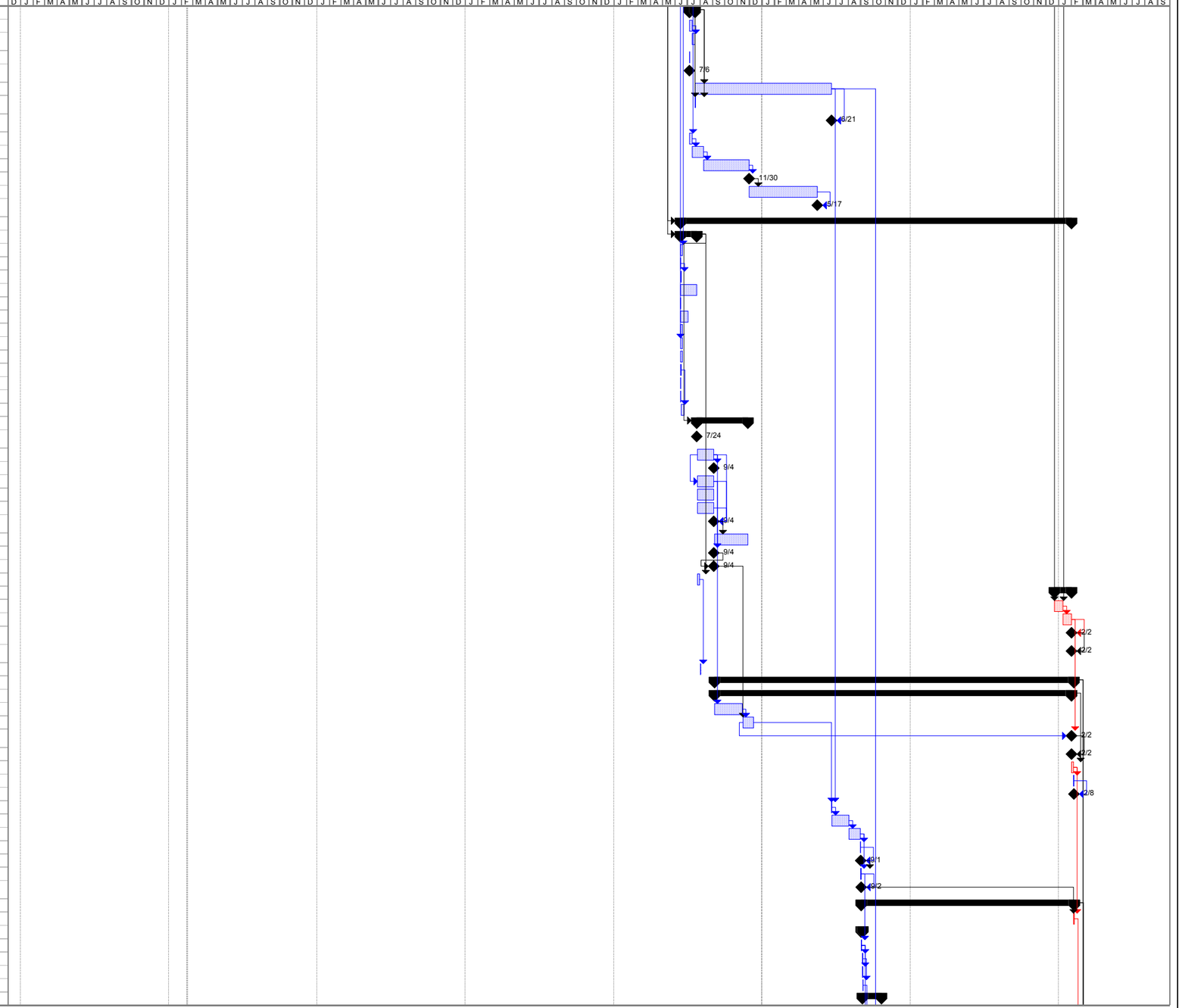
New 4-lane highway on new alignment about 10 miles in length. Crosses railroad, navigable waterway, and scenic river. Requires EIS, Phase II ecological, ESA, historic, and archaeological surveys, waterway permits, mitigation, and federal oversight.

ID	Task Name	Duration	Start	Finish	Critical	Predecessors
424	**Stage 2 Design**	35 days	Mon 3/16/09	Fri 5/1/09	No	369,420
425	Address Stage 1 review comments	2 days	Mon 3/16/09	Tue 3/17/09	No	408
426	Develop interchange details and grading plans	30 days	Mon 3/16/09	Fri 4/24/09	No	
427	Determine locations of longitudinal and transverse joints	2 days	Mon 3/16/09	Tue 3/17/09	No	
428	Detail underdrain system	10 days	Mon 3/16/09	Fri 3/27/09	No	
429	Prepare reinforcing details for full height culvert walls	10 days	Mon 3/16/09	Fri 3/27/09	No	
430	Submit designs for precast reinforced concrete box culverts, 3-sided flat-topped culverts and precast reinforced concrete arch sections	30 days	Mon 3/16/09	Fri 4/24/09	No	
431	Detail new and rehabilitated bridge structures	30 days	Mon 3/16/09	Fri 4/24/09	No	
432	Prepare and submit Coast Guard Section 9 Bridge Permits to the District	2 days	Mon 3/16/09	Tue 3/17/09	No	
433	Complete retaining wall detail design	20 days	Mon 3/16/09	Fri 4/10/09	No	
434	Detail maintenance of traffic phasing plans	20 days	Mon 3/16/09	Fri 4/10/09	No	
435	Prepare a detour plan	2 days	Mon 3/16/09	Tue 3/17/09	No	
436	Determine the local alternate detour and obtain county engineer approval	2 days	Mon 3/16/09	Tue 3/17/09	No	
437	Layout pavement markings	10 days	Mon 3/16/09	Fri 3/27/09	No	
438	Layout signing	10 days	Mon 3/16/09	Fri 3/27/09	No	
439	Determine signal design requirements	2 days	Mon 3/16/09	Tue 3/17/09	No	
440	Design proposed lighting	5 days	Mon 3/16/09	Fri 3/20/09	No	
441	Prepare plan for fencing at right-of-way limits	10 days	Mon 3/16/09	Fri 3/27/09	No	
442	Add proposed right-of-way lines to plan and profile sheets	2 days	Mon 3/16/09	Tue 3/17/09	No	
443	Add proposed right-of-way lines to cross section sheets	2 days	Mon 3/16/09	Tue 3/17/09	No	
444	Evaluate utility responses to Stage 1 plans	1 day	Mon 3/16/09	Mon 3/16/09	No	
445	Notify the District Utility Coordinator of any changes to utility impacts and/or anticipa	1 day	Mon 3/16/09	Mon 3/16/09	No	
446	Evaluate railroad/railway responses to Stage 1 plans	1 day	Mon 3/16/09	Mon 3/16/09	No	
447	Complete water work and sanitary sewer design	3 days	Mon 3/16/09	Wed 3/18/09	No	
448	Develop landscaping plan	2 days	Mon 3/16/09	Tue 3/17/09	No	
449	Structurally design and detail noise walls	3 days	Mon 3/16/09	Wed 3/18/09	No	
450	Obtain approval from Design Aesthetics Committee for noise wall details	10 days	Mon 3/16/09	Fri 3/27/09	No	
451	Evaluate and incorporate recommendations from Detailed Design Phase Value Engineering	5 days	Mon 3/16/09	Fri 3/20/09	No	
452	Update the construction cost estimate	5 days	Mon 4/27/09	Fri 5/1/09	No	426,431
453	**Submit Stage 2 Plans**	30 days	Fri 5/1/09	Fri 6/12/09	No	424
454	JPP # 39: Stage 2 Plans - Submitted	0 days	Fri 5/1/09	Fri 5/1/09	No	
455	Review and approval by ODOT	30 days	Mon 5/4/09	Fri 6/12/09	No	
456	Review and approval by FWHA	30 days	Mon 5/4/09	Fri 6/12/09	No	
457	Review and approval by OHPO	30 days	Mon 5/4/09	Fri 6/12/09	No	
458	JPP # 40: Stage 2 Plans - Approved	0 days	Fri 6/12/09	Fri 6/12/09	No	455FF,456FF
459	Review and comment by railroad companies	30 days	Mon 5/4/09	Fri 6/12/09	No	
460	Submit record copy to utilities	1 day	Mon 5/4/09	Mon 5/4/09	No	
461	JPP # 41: Final Constructability Review - Completed	0 days	Fri 6/12/09	Fri 6/12/09	No	458
462	**Environmental**	752 days	Wed 2/4/09	Thu 12/22/11	Yes	
463	**Complete Environmental Commitment Summary and Plan Notes**	25 days	Fri 11/18/11	Thu 12/22/11	Yes	372
464	Summarize environmental commitments and prepare plan notes	10 days	Fri 11/18/11	Thu 12/1/11	Yes	
465	JPP # 42: Environmental Commitments - Incorporated into Project Plan	0 days	Thu 12/1/11	Thu 12/1/11	Yes	464FF
466	Review and approval by ODOT (OES)	15 days	Fri 12/2/11	Thu 12/22/11	Yes	465
467	**Complete Final Mitigation Plans**	65 days	Wed 2/4/09	Tue 5/5/09	No	393
468	Develop mitigation plans	20 days	Wed 2/4/09	Tue 3/3/09	No	262
469	JPP # 43: Final Mitigation Plans for Environmental Resources - Submitted to District	0 days	Tue 3/3/09	Tue 3/3/09	No	468FF
470	JPP # 44: Final Mitigation Plans for Environmental Resources - Submitted to Agencies	0 days	Fri 4/3/09	Fri 4/3/09	No	469SS
471	Review and approval by ODOT (OES)	15 days	Wed 3/4/09	Tue 3/24/09	No	469
472	Review and approval by FHWA	30 days	Wed 3/4/09	Tue 4/14/09	No	468
473	Review and approval by US Coast Guard	30 days	Wed 3/25/09	Tue 5/5/09	No	471
474	Review and approval by USACE	30 days	Wed 3/25/09	Tue 5/5/09	No	471
475	Review and approval by OEPA	30 days	Wed 3/25/09	Tue 5/5/09	No	471
476	Review and approval by OHPO	30 days	Wed 3/25/09	Tue 5/5/09	No	471
477	Update Ellis (construction, utility reimbursement, and right-of-way acquisition cost estimates)	1 day	Wed 3/18/09	Wed 3/18/09	No	442,418
478	**Step 10 - Complete Right-of-Way Plan and Begin Acquisition**	331 days	Mon 3/16/09	Mon 6/21/10	No	420
479	**Final Right-of-Way Plans**	51 days	Mon 3/16/09	Mon 5/25/09	No	420
480	Incorporate Preliminary Right-of-Way review comments	20 days	Mon 3/16/09	Fri 4/10/09	No	420
481	JPP # 45: Final R/w Plan - Initiated	0 days	Mon 3/16/09	Mon 3/16/09	No	480SS
482	Incorporate Stage 2 review comments	5 days	Mon 3/16/09	Fri 3/20/09	No	409,410
483	Prepare legal descriptions	20 days	Mon 3/16/09	Fri 4/10/09	No	
484	Submit legal descriptions to County	1 day	Mon 4/13/09	Mon 4/13/09	No	483
485	Review and approval of legal description by County	30 days	Tue 4/14/09	Mon 5/25/09	No	484
486	Prepare closure calculations	5 days	Mon 3/16/09	Fri 3/20/09	No	
487	Update Right-of-way cost estimates	1 day	Mon 3/16/09	Mon 3/16/09	No	
488	**Submit Final Right-of-Way Plans**	30 days	Tue 5/26/09	Mon 7/6/09	No	479
489	Review and approval by ODOT	30 days	Tue 5/26/09	Mon 7/6/09	No	
490	JPP # 46: Final R/W - Approved	0 days	Mon 7/6/09	Mon 7/6/09	No	489
491	Review and approval by FHWA	30 days	Tue 5/26/09	Mon 7/6/09	No	

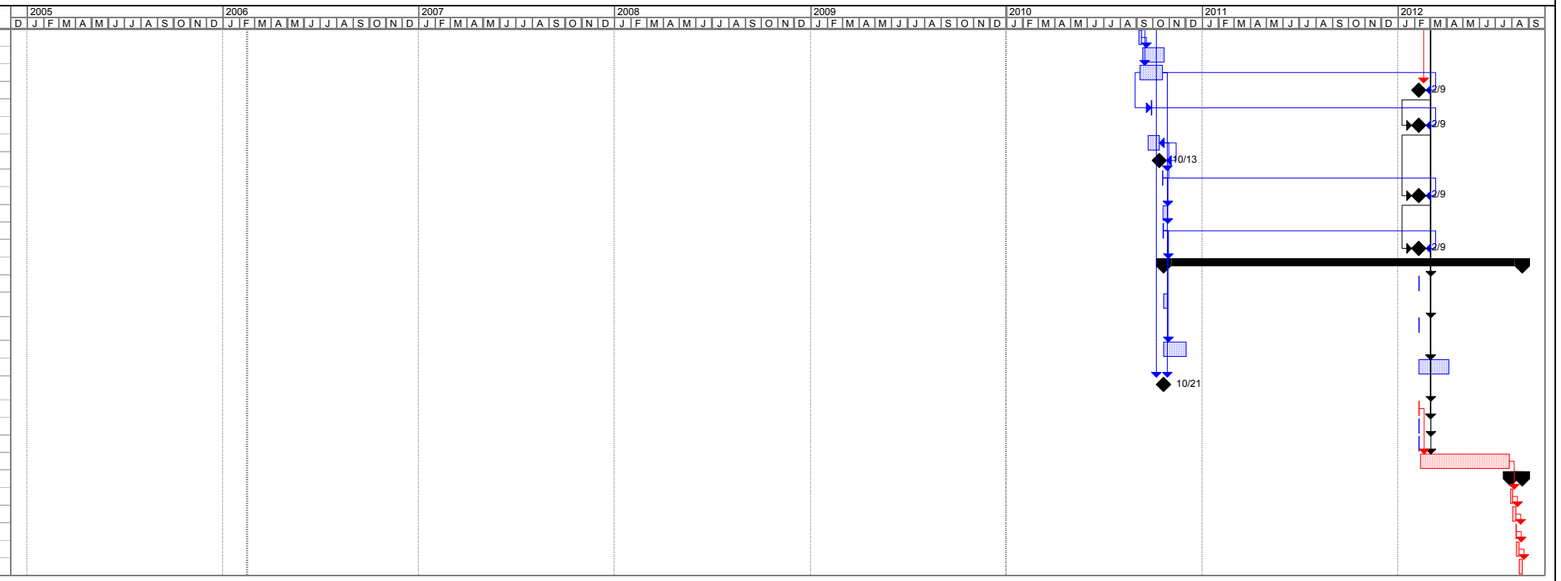


New 4-lane highway on new alignment about 10 miles in length. Crosses railroad, navigable waterway, and scenic river. Requires EIS, Phase II ecological, ESA, historic, and archaeological surveys, waterway permits, mitigation, and federal oversight.

ID	Task Name	Duration	Start	Finish	Critical	Predecessors
492	**Final R/W Tracings**	10 days	Mon 7/6/09	Mon 7/20/09	No	455,489
493	Complete field review	5 days	Tue 7/7/09	Mon 7/13/09	No	
494	Modify plans to reflect review comments and field changes	5 days	Tue 7/14/09	Mon 7/20/09	No	493
495	Submit Final Right-of-way Tracings	1 day	Tue 7/7/09	Tue 7/7/09	No	
496	JPP # 47: R/W Tracings Approved and Acquisition Authorized	0 days	Mon 7/6/09	Mon 7/6/09	No	
497	**Right-of-Way Acquisition**	240 days	Tue 7/21/09	Mon 6/21/10	No	492
498	Update Ellis (utility reimbursement and right-of-way acquisition cost estimates)	1 day	Tue 7/21/09	Tue 7/21/09	No	479,492
499	JPP # 60: R/W Acquisition - Completed	0 days	Mon 6/21/10	Mon 6/21/10	No	497FF
500	Begin Environmental Mitigation and Utility Relocation	5 days	Tue 7/7/09	Mon 7/13/09	No	489
501	ODOT Review and Approval of Utility Relocation Plans	20 days	Tue 7/14/09	Mon 8/10/09	No	500
502	Utility Relocation Plan Development by Utility Companies	80 days	Tue 8/11/09	Mon 11/30/09	No	501
503	JPP # 48: Final Utility Relocation Plan - Approved	0 days	Mon 11/30/09	Mon 11/30/09	No	502
504	Pre-Construction Utility Relocation	120 days	Tue 12/1/09	Mon 5/17/10	No	503
505	JPP # 61: Utility Relocation Completed (Pre-Construction)	0 days	Mon 5/17/10	Mon 5/17/10	No	504FF
506	**Step 11 - Develop Stage 3 Design**	689 days	Mon 6/15/09	Thu 2/2/12	No	453
507	**Stage 3 Detailed Design Plans**	30 days	Mon 6/15/09	Fri 7/24/09	No	453
508	Address Stage 2 review comments	5 days	Mon 6/15/09	Fri 6/19/09	No	455
509	Submit non-standard notes for approval	1 day	Mon 6/15/09	Mon 6/15/09	No	
510	Obtain approval of non-standard notes	1 day	Tue 6/16/09	Tue 6/16/09	No	509
511	Complete general preparation of Final Plans	30 days	Mon 6/15/09	Fri 7/24/09	No	
512	Complete project site plan for SWPPP	1 day	Mon 6/15/09	Mon 6/15/09	No	
513	Complete estimated quantities	15 days	Mon 6/15/09	Fri 7/3/09	No	
514	Complete notes (general, MOT, traffic control)	5 days	Mon 6/15/09	Fri 6/19/09	No	
515	Complete signing plans	5 days	Mon 6/15/09	Fri 6/19/09	No	429
516	Complete traffic signal plans	5 days	Mon 6/15/09	Fri 6/19/09	No	
517	Prepare general summaries	2 days	Mon 6/15/09	Tue 6/16/09	No	
518	Prepare FAA Form 7460-1 and submit	1 day	Mon 6/15/09	Mon 6/15/09	No	
519	Submit Stage 3 design to OHPO	1 day	Mon 6/15/09	Mon 6/15/09	No	
520	Revise construction cost estimate	5 days	Wed 6/17/09	Tue 6/23/09	No	517
521	**Submit Stage 3 Detailed Design Plans**	90 days	Fri 7/24/09	Fri 11/27/09	No	507
522	JPP # 51: Stage 3 Plans - Submitted	0 days	Fri 7/24/09	Fri 7/24/09	No	
523	Review and approval by ODOT	30 days	Mon 7/27/09	Fri 9/4/09	No	
524	JPP # 52: Final Geotechnical Review - Completed	0 days	Fri 9/4/09	Fri 9/4/09	No	523
525	Review and approval by FHWA (if federal oversight)	30 days	Mon 7/27/09	Fri 9/4/09	No	523SS
526	Review and approval by railroad companies	30 days	Mon 7/27/09	Fri 9/4/09	No	
527	Review and approval by ODNR through OES	30 days	Mon 7/27/09	Fri 9/4/09	No	
528	JPP # 53 Stage 3 Plans - Approved	0 days	Fri 9/4/09	Fri 9/4/09	No	523FF,525FF,527FF
529	Complete Railroad Agreement	60 days	Mon 9/7/09	Fri 11/27/09	No	528
530	JPP # 36: Railroad Agreements - Initiated	0 days	Fri 9/4/09	Fri 9/4/09	No	523
531	JPP # 50: Railroad Agreements - Completed	0 days	Fri 9/4/09	Fri 9/4/09	No	530
532	Bidability Review	5 days	Mon 7/27/09	Fri 7/31/09	No	507
533	**Complete Environmental Consultation Form**	30 days	Fri 12/23/11	Thu 2/2/12	Yes	
534	Prepare Environmental Consultation Form	15 days	Fri 12/23/11	Thu 1/12/12	Yes	463,467
535	Review and approval by ODOT	15 days	Fri 1/13/12	Thu 2/2/12	Yes	534
536	JPP # 54: Final Bidability Review - Completed	0 days	Thu 2/2/12	Thu 2/2/12	No	535FF
537	JPP # 56: Environmental Consultation Form -Approved	0 days	Thu 2/2/12	Thu 2/2/12	No	536FF
538	Update construction cost estimates in Ellis	1 day	Mon 8/3/09	Mon 8/3/09	No	532
539	**Step 12- Prepare Final Plan Package**	633 days	Mon 9/7/09	Wed 2/8/12	No	
540	**Final Tracings**	629 days	Mon 9/7/09	Thu 2/2/12	Yes	
541	Address Stage 3 review comments and prepare submission	50 days	Mon 9/7/09	Fri 11/13/09	No	525
542	Final Tracings - ODOT Review and Approval	20 days	Mon 11/16/09	Fri 12/11/09	No	541,531
543	JPP # 57: Tracings - Submitted	0 days	Thu 2/2/12	Thu 2/2/12	Yes	542SS,535
544	JPP # 58: Final Tracings - Approved	0 days	Thu 2/2/12	Thu 2/2/12	Yes	543FF
545	Prepare Final Plan Package	3 days	Fri 2/3/12	Tue 2/7/12	Yes	540
546	Update construction cost estimate in Ellis	1 day	Wed 2/8/12	Wed 2/8/12	No	545
547	JPP # 59: Final C2 Estimate - Completed	0 days	Wed 2/8/12	Wed 2/8/12	No	546FF
548	Best Case Plans Ready to File	1 day	Tue 6/22/10	Tue 6/22/10	No	497,542
549	Time Contingency	30 days	Wed 6/23/10	Tue 8/3/10	No	548
550	Complete Plan Package	20 days	Wed 8/4/10	Tue 8/31/10	No	549
551	District R/W Certification and Utilities Note	1 day	Wed 9/1/10	Wed 9/1/10	No	550
552	JPP # 62: District R/W Certification	0 days	Wed 9/1/10	Wed 9/1/10	No	551FF
553	Ship Plans to C.O. from District	1 day	Thu 9/2/10	Thu 9/2/10	No	550,552
554	JPP # 63: Final Plan Package and Tracings - Submitted to C.O.	0 days	Thu 9/2/10	Thu 9/2/10	No	553FF
555	**Step 13 - Award Contract**	375 days	Fri 9/3/10	Thu 2/9/12	Yes	
556	Prepare Administrative Letting Report	2 days	Wed 2/8/12	Thu 2/9/12	Yes	545,554
557	**Plans, Specifications and Estimates Package Processing**	2 days	Fri 9/3/10	Mon 9/6/10	No	
558	Prepare Engineering Cost Estimate	1 day	Fri 9/3/10	Fri 9/3/10	No	553
559	Plans Specifications and Estimates to Project Accounting	1 day	Mon 9/6/10	Mon 9/6/10	No	558
560	Plans, Specification and Estimates to Contracts	1 day	Mon 9/6/10	Mon 9/6/10	No	558
561	Federal Authorization	1 day	Tue 9/7/10	Tue 9/7/10	No	559
562	**Complete Final Legislation**	35 days	Mon 9/6/10	Fri 10/22/10	No	



ID	Task Name	Duration	Start	Finish	Critical	Predecessors
563	Complete Final Legislation Package	5 days	Mon 9/6/10	Fri 9/10/10	No	558
564	Obtain Local Public Agency Approval	30 days	Mon 9/13/10	Fri 10/22/10	No	563
565	**Advertise**	30 days	Wed 9/8/10	Tue 10/19/10	No	561
566	JPP # 65: Project Advertised	0 days	Thu 2/9/12	Thu 2/9/12	Yes	565FF,556
567	Pre-bid Meeting (Respond to pre-bid questions)	1 day	Wed 9/29/10	Wed 9/29/10	No	565SS+15 days
568	JPP # 66: Pre-Bid Meeting Completed	0 days	Thu 2/9/12	Thu 2/9/12	Yes	567FF,566
569	Issue Addenda	15 days	Thu 9/23/10	Wed 10/13/10	No	571FF-5 days
570	JPP # 67: Addenda Incorporated	0 days	Wed 10/13/10	Wed 10/13/10	No	569FF
571	**Sale Date**	1 day	Wed 10/20/10	Wed 10/20/10	No	565
572	JPP # 68: Estimated Sale Date	0 days	Thu 2/9/12	Thu 2/9/12	Yes	571FF,568
573	Award Committee meets	6 days	Thu 10/21/10	Thu 10/28/10	No	571
574	**Award contract (First day of Quarter)**	1 day	Thu 10/21/10	Thu 10/21/10	No	571
575	JPP # 69: Estimated Award Date	0 days	Thu 2/9/12	Thu 2/9/12	Yes	574FF,572
576	**Step 14 - Construct Project**	477 days	Thu 10/21/10	Mon 8/20/12	Yes	574
577	Hold a pre-construction meeting	1 day	Fri 2/10/12	Fri 2/10/12	No	575
578	Revise Project Site Plan and prepare the Storm Water Pollution Prevention Plan	5 days	Fri 10/22/10	Thu 10/28/10	No	
579	Review and incorporate contractor value engineering change proposals	1 day	Fri 2/10/12	Fri 2/10/12	No	555
580	Right-of-Way relocation	30 days	Fri 10/22/10	Thu 12/2/10	No	574
581	Complete Utility Relocations (During Construction)	40 days	Fri 2/10/12	Thu 4/5/12	No	539,555
582	JPP # 64: Utility Relocation Expected Completion (Construction)	0 days	Thu 10/21/10	Thu 10/21/10	No	565,497
583	Accept materials	1 day	Fri 2/10/12	Fri 2/10/12	Yes	555
584	Hold progress/partnering meetings	1 day	Fri 2/10/12	Fri 2/10/12	No	539,555
585	Complete general estimates	1 day	Fri 2/10/12	Fri 2/10/12	No	555
586	Complete construction	120 days	Mon 2/13/12	Fri 7/27/12	Yes	583,555
587	**Post Construction**	16 days	Mon 7/30/12	Mon 8/20/12	Yes	
588	Complete final review	4 days	Mon 7/30/12	Thu 8/2/12	Yes	586
589	Complete punch list and corrections	4 days	Fri 8/3/12	Wed 8/8/12	Yes	588
590	Hold post-construction meeting	1 day	Thu 8/9/12	Thu 8/9/12	Yes	589
591	Complete final Acceptance	3 days	Fri 8/10/12	Tue 8/14/12	Yes	590
592	Complete evaluation of process and PIP	4 days	Wed 8/15/12	Mon 8/20/12	Yes	591



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