



ENTERPRISE-CLASS GEOSPATIAL DATABASE DEVELOPMENT PROJECT SCHEDULE

ID	Task Name	Start	Finish	Duration	May 2009				Jun 2009				Jul 2009				Aug 2009				Sep 2009				Oct 2009				Nov 2009				Dec 2009				Jan 2010				Feb 2010				Mar 2010				Apr 2010			
					5/3	5/10	5/17	5/24	5/31	6/7	6/14	6/21	6/28	7/5	7/12	7/19	7/26	8/2	8/9	8/16	8/23	8/30	9/6	9/13	9/20	9/27	10/4	10/11	10/18	10/25	11/1	11/8	11/15	11/22	11/29	12/6	12/13	12/20	12/27	1/3	1/10	1/17	1/24	1/31	2/7	2/14	2/21	2/28	3/7	3/14	3/21	3/28
1	Task 1 - Discovery	5/1/2009	6/29/2009	42d	[Gantt bar with circled 1]																																															
2	1.1 Needs Assessment & Data Inventory	5/1/2009	5/28/2009	20d	[Gantt bar]																																															
3	1.3 Findings & System Requirements	5/29/2009	6/29/2009	22d	[Gantt bar]																																															
4	1.5 Concept Design & Implementation Schedule	6/15/2009	6/29/2009	11d	[Gantt bar]																																															
5	1.4 Hardware & Software Specifications	6/30/2009	6/30/2009	0d	[Milestone diamond]																																															
6	1.5 Data Inventory & Exchange Template	6/30/2009	6/30/2009	0d	[Milestone diamond]																																															
7	Task 2 - Steering Committee Meetings	5/21/2009	5/17/2010	258d	[Gantt bar with circled 2]																																															
8	Task 3 - Geodatabase Design	7/1/2009	8/31/2009	44d	[Gantt bar]																																															
9	3.1 Logical data model	6/30/2009	7/29/2009	22d	[Gantt bar with circled 3]																																															
10	3.2 Physical database design & Schemas	7/30/2009	8/28/2009	22d	[Gantt bar]																																															
11	3.3 Exchange standards and guidelines for each database table	8/31/2009	8/31/2009	0d	[Milestone diamond]																																															
12	Task 4 - Application Design	8/3/2009	10/1/2009	44d	[Gantt bar with circled 4]																																															
13	4.1 Web user interface & data exchange	8/31/2009	9/17/2009	14d	[Gantt bar]																																															
14	4.2 desktop user interface & data exchange	9/8/2009	9/25/2009	14d	[Gantt bar]																																															
15	4.3 Data exchange packages (spatial and non-spatial)	9/23/2009	10/12/2009	14d	[Gantt bar]																																															
16	4.4 Functionality	9/8/2009	10/13/2009	26d	[Gantt bar]																																															
17	4.5 Hardware & Software procurement specs	10/12/2009	10/14/2009	3d	[Gantt bar]																																															
18	Task 5 - Development & Testing	9/7/2009	1/5/2010	87d	[Gantt bar]																																															
19	5.1 User Feedback (Initial)	10/20/2009	10/28/2009	7d	[Gantt bar]																																															
20	5.2 User Feedback (Final)	12/8/2009	12/16/2009	7d	[Gantt bar with circled 5]																																															
21	5.2 System Deployment & Acceptance Checklist	12/15/2009	12/30/2009	12d	[Gantt bar]																																															
22	Task 6 - Deployment & Acceptance	11/2/2009	3/30/2010	107d	[Gantt bar]																																															
23	6.1 Deployment / Checklist	3/15/2010	3/30/2010	12d	[Gantt bar]																																															
25	6.2 Acceptance	3/30/2010	3/30/2010	0d	[Milestone diamond with circled 6]																																															
26	Task 7 - Maintenance Plan	2/22/2010	4/20/2010	42d	[Gantt bar with circled 7]																																															
27	Task 8 - Documentation & Training	3/15/2010	4/26/2010	31d	[Gantt bar]																																															
28	8.1 Documentation	3/8/2010	4/21/2010	33d	[Gantt bar with circled 8]																																															
29	8.2 Training (NJTPA Staff)	4/20/2010	4/20/2010	1d	[Gantt bar]																																															
30	8.3 Training (General Users)	4/21/2010	4/21/2010	1d	[Gantt bar]																																															
31	Task 9 - Project Management	5/1/2009	4/27/2010	258d	[Gantt bar with circled 9]																																															

LEGEND:

- ① Discovery Findings, System Requirements, Data Exchange Template, Hardware and Software Specifications (Includes System Architecture) – 6/22/2009
- ② GIS Steering Committee Meetings: 4/29, 7/13, 8/26, 10/14 for 2009; 2/17, 4/21 for 2010
- ③ Logical Data Model Including Standards – 8/24/2009
- ④ Web and Desktop Data Exchange Design/Packages; Final Hardware and Software Procurement Recommendations – 9/25/2009

- ⑤ User Feedback Comment Period (Initial: 10/20 – 10/28/2009) and (Final: 12/8 – 12/16/2009); System Deployment and Acceptance Checklist
- ⑥ Finalized ECGD System – 3/26/2010
- ⑦ Maintenance Plan – 4/23/2010
- ⑧ Documentation; Training (NJTPA Staff: 4/20/2010) and (Users: 4/21/2010)
- ⑨ RTAC Presentations: 8/12/2009 and 4/21/2010

