ResearchTimeline: Gantt Chart: RTK Rail Research

	Name	Duration	Start	Finish	Cost		2007 2008 2009										2010			
#						Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2
1	Literature Review	239.0 d	3/5/07	1/31/08	\$ 0.00															
2	Hump yard video	2.0 d	3/27/08	3/28/08	\$ 0.00						()								l
3	Reference Infrustructure	210.0 d	2/26/07	12/14/07	\$ 0.00															
4	Interview Networked CORS Experts	5.0 d	2/26/07	3/2/07	\$ 0.00		0													l
5	Install and add CORS to VRS	60.0 d	9/24/07	12/14/07	\$ 0.00															
6	Experiment 1	471.0 d	5/16/07	3/4/09	\$ 0.00						<u>!</u> !									
7	Interview Humpyard Expert	1.0 d	5/16/07	5/16/07	\$ 0.00			•												
8	Hump yard survey	5.0 d	5/27/08	6/2/08	\$ 0.00							0								
9	Observation adjustment	15.0 d	6/6/08	6/26/08	\$ 0.00															
10	Profile Drawings	30.0 d	6/26/08	8/6/08	\$ 0.00															
11	GIS Mapping	5.0 d	10/27/08	10/31/08	\$ 0.00									0						
12	Vertical analysis	3.0 d	3/2/09	3/4/09	\$ 0.00										•					
13	Statistical analysis	3.0 d	5/18/09	5/20/09	\$ 0.00											0				
14	Experiment 2	217.0 d	2/26/09	12/25/09	\$ 0.00										F			\dashv		
15	Interview Track Maintenance	1.0 d	11/2/09	11/2/09	\$ 0.00													0		
16	Interview Track Inspection Expert	1.0 d	5/19/09	5/19/09	\$ 0.00											•				
17	Mainline Survey 1	3.0 d	2/26/09	3/2/09	\$ 0.00										•					
18	Mainline Survey 2	2.0 d	9/28/09	9/29/09	\$ 0.00												(
19	Mainline Survey 3	2.0 d	11/2/09	11/3/09	\$ 0.00													0		
20	Develop String Lining algorithm	80.0 d	4/27/09	8/14/09	\$ 0.00															
21	Process data with SL model	5.0 d	11/26/09	12/2/09	\$ 0.00													0		
22	Statistical Analysis	15.0 d	12/7/09	12/25/09	\$ 0.00															
23	Experiment 3	58.0 d	11/26/09	2/15/10	\$ 0.00															
24	Develop algorithms	30.0 d	11/26/09	1/6/10	\$ 0.00															
25	Apply model to data	15.0 d	11/26/09	12/16/09	\$ 0.00															
26	Statistical analysis	15.0 d	1/26/10	2/15/10	\$ 0.00															
27	Conclusions	30.0 d	2/15/10	3/26/10	\$ 0.00)