

COST WORKSHEET

ASSOCIATED COSTS	ANNUAL ESTIMATED COSTS							TOTAL
	2005	2006	2007	2008	2009	2010	2011	
HARDWARE								
<i>GPS units</i>	\$ 3,224							\$ 3,224
<i>Airlink Modems</i>				55,000				55,000
								-
SOFTWARE								
<i>Client Communicator</i>	\$ 3,000			\$ 1,000				\$ 4,000
								-
								-
SOFTWARE DEVELOPMENT								
<i>Geocortex AVL Tools</i>	\$ 10,585	\$ 1,450	\$ 7,555					\$ 19,590
								-
								-
OTHER EQUIPMENT								
								\$ -
								-
								-
IMPLEMENTATION								
<i>GPS installation</i>	\$ 1,750							\$ 1,750
<i>GIS</i>	299	195	195					689
<i>Water</i>	5,522	4,004	3,664	285				13,475
<i>ITS</i>	1,464	4,391	1,509	10,274				17,638
TRAINING								
<i>User training</i>	\$ 990	\$ 248	\$ 248					\$ 1,485
								-
								-
PERSONNEL (SAL & BEN)								
								\$ -
								-
								-
OTHER								
<i>EVDO communication</i>	\$ 4,167	\$ 12,500	\$ 12,500	\$ 18,935	\$ 18,935	\$ 18,935	\$ 18,935	\$ 104,907
<i>Contract oversight</i>	299	160	160					619
<i>FleetTracker Main.</i>				2,500	2,500	2,500	2,500	10,000
TOTAL	\$ 31,299	\$ 22,948	\$ 25,831	\$ 87,994	\$ 21,435	\$ 21,435	\$ 21,435	\$ 232,376

BENEFIT WORKSHEET

ASSOCIATED BENEFITS	ANNUAL ESTIMATED BENEFITS							TOTAL
	2005	2006	2007	2008	2009	2010	2011	
HARDWARE								
								\$ -
SOFTWARE								
								\$ -
SOFTWARE DEVELOPMENT								
								\$ -
OTHER EQUIPMENT								
								\$ -
IMPLEMENTATION								
<i>Internal FTE Offset</i>	\$ 9,499	\$ 28,498	\$ 28,498	\$ 28,498	\$ 28,498	\$ 28,498	\$ 28,498	\$ 180,487
<i>Vehicle Wear/Tear Offset</i>	364	1,320	864	2,477	2,477	2,477	2,477	12,456
								-
TRAINING								
								\$ -
PERSONNEL (SALARY & BENEFITS)								
								\$ -
REVENUE / EXPENDITURE OFFSET								
<i>Fuel Savings</i>	\$ 3,579	\$ 10,738	\$ 31,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 62,000	\$ 293,317
								-
								-
OTHER								
<i>Vehicular Damages</i>	\$ 1,704	\$ 6,789	\$ 5,375	\$ 1,344	\$ 1,344	\$ 1,344	\$ 1,344	\$ 19,244
<i>Auto Liability Exposure</i>	3,917	36,064	18,026	19,336	19,336	19,336	19,336	135,351
								-
TOTAL	\$ 19,063	\$ 83,409	\$ 83,763	\$ 113,655	\$ 113,655	\$ 113,655	\$ 113,655	\$ 640,855

BENEFIT / COST RATIO

	ESTIMATED BENEFIT	ESTIMATED COST	COST TO BENEFIT	BENEFIT/ COST RATIO
YEAR 1	\$ 19,063.00	\$ 31,299.31	\$ 12,236.31	0.61
YEAR 2	83,409.00	22,947.50	(60,461.50)	3.63
YEAR 3	83,763.00	25,830.50	(57,932.50)	3.24
YEAR 4	113,655.00	87,994.00	(25,661.00)	1.29
YEAR 5	113,655.00	21,435.00	(92,220.00)	5.30
YEAR 6	113,655.00	21,435.00	(92,220.00)	5.30
YEAR 7	113,655.00	21,435.00	(92,220.00)	5.30
PROJECT TOTAL	\$ 640,855.00	\$ 232,376.31	\$ (408,478.70)	2.76