

# Variance Report

## Broadband Mapping

April 30, 2010

### Overall Project Information

#### Schedule

<i>Baseline Start Date:</i>	02/15/2010
<i>Baseline End Date:</i>	09/30/2010
<i>Data Date:</i>	04/30/2010
<i>Total Project Duration:</i>	159 Days
<i>Duration to Data Date</i>	53 Days
<i>Duration between Data Date and Baseline</i>	
<i>End Date:</i>	107 Days
<i>Total Planned Effort:</i>	784 Days
<i>Planned Effort to Data Date:</i>	417 Days
<i>Earned Effort to Data Date:</i>	440.06 Days
<i>To Date Duration to Effort Ratio:</i>	7.87
<i>Days of Work to be Done:</i>	3 Days

#### Cost

<i>Total Planned Value</i>	\$	782,951
<i>Planned Value to Data Date</i>	\$	258,636
<i>Actual Cost to Data Date</i>	\$	275,750
<i>Earned Value to Data Date</i>	\$	288,750

### Schedule Performance

<b>North Dakota Schedule Index</b>	1.06
<b>Current ND Schedule Variance</b>	<b>5.5% AHEAD</b>

#### Current Trend is an Exception

<i>Schedule Variance (Duration)</i>	3 Days
<i>Estimate at Completion (Duration)</i>	156 Days
<i>Best Case Est Date of Comp</i>	9/27/2010

#### Trend Continues to End

<i>Estimate At Completion (Duration)</i>	151 Days
<i>Variance At Completion (Duration)</i>	8 Days
<i>Estimated Date of Completion:</i>	9/20/2010
<i>EAC ND Schedule Variance:</i>	5.0% AHEAD

### Cost Performance

<b>CPI:</b>	1.05
<b>Current % Cost Variance:</b>	<b>4.5% UNDER</b>

#### Current Trend is an Exception

<i>Variance to Date</i>	\$	13,000
<i>Estimate At Completion</i>	\$	769,951

#### Trend Continues to End

<i>Estimate At Completion</i>	\$	747,701
<i>Variance At Completion</i>	\$	35,250
<i>% Cost Variance At Completion:</i>		4.5% UNDER

#### Legend:

20% or more Under

Between 19% under & 10% over

Between 10% and 20% over

20% or more over