

# Variance Report

## Broadband Mapping

March 8, 2010

### Overall Project Information

#### Schedule

Baseline Start Date: 02/15/2010  
Baseline End Date: 09/30/2010  
Data Date: 03/22/2010  
Total Project Duration: 159 Days  
Duration to Data Date: 25 Days  
Duration between Data Date and Baseline End Date: 135 Days  
Total Planned Effort: 784 Days  
Planned Effort to Data Date: 220 Days  
Earned Effort to Data Date: 210.47 Days  
To Date Duration to Effort Ratio: 8.80  
Days of Work to be Done: -1 Days

#### Cost

Total Planned Value \$ 782,951  
Planned Value to Data Date \$ 110,518  
Actual Cost to Data Date \$ 104,386  
Earned Value to Data Date \$ 110,518

### Schedule Performance

North Dakota Schedule Index 0.96  
Current ND Schedule Variance **4.3% OVER**

#### Current Trend is an Exception

Schedule Variance (Duration) -1 Days  
Estimate at Completion (Duration) 160 Days  
Best Case Est Date of Comp 10/1/2010

#### Trend Continues to End

Estimate At Completion (Duration) 166 Days  
Variance At Completion (Duration) -7 Days  
Estimated Date of Completion: 10/11/2010  
EAC ND Schedule Variance: 4.4% OVER

### Cost Performance

CPI: 1.06  
Current % Cost Variance: **5.5% UNDER**

#### Current Trend is an Exception

Variance to Date \$ 6,132  
Estimate At Completion \$ 776,819

#### Trend Continues to End

Estimate At Completion \$ 739,509  
Variance At Completion \$ 43,442  
% Cost Variance At Completion: 5.5% UNDER

#### Legend:

20% or more Under

Between 19% under & 10% over

Between 10% and 20% over

20% or more over