

Fiber Optic Backbone

Project Update- Operating Committee



Cost, Schedule, and Scope

- ▶ Costs through May approximately \$17.7 M
- ▶ As of the end of June approximately 250 Miles installed
- ▶ Splicing activities underway
- ▶ Total project mileage currently is estimated to be approximately 950 Miles
- ▶ Engineering approximately 80% complete
- ▶ Engineering has issued 485 Miles Final
- ▶ Stepping through engineering/design/ROW items with GMP

Activities

- ▶ Telecom Sub Committee/Lit fiber
 - Interoperability Testing Complete
 - Equipment Matrix Draft
 - Initial BOM Received from Cienna
 - Fiber Characterization
 - Revisiting Cost Estimate
 - Requested Deployment Schedules from DUs
- ▶ Construction Procurement Results
 - 502 Miles included in procurement
 - Costs estimated at approximately \$12M
 - Meets Budgetary Goals
 - Finalizing Contract with Low Bidder

Risks/Opportunities

- ▶ Contractor Performance
- ▶ Coordination of varying activities
 - Fiber Installation
 - Splicing
 - Sub station Entry/Connections
 - Electronics/Architecture—Design and Cost
- ▶ Material Lead Times
- ▶ Ongoing O&M Posture
- ▶ Lighting Strategy/Substation Work