FIBER OPTIC OPPORTUNITIES INITIATIVE
STATUS UPDATE

Office of Public-Private Partnerships

Feleshia Ballou-Thornton on behalf of Morteza Farajian, PHD

March 20, 2018
Proposed Strategy and Timeline (12 weeks)

1. Need Identification (VDOT and CoVA needs assessments)
   - VDOT Needs (update Communications Master Plan lead by Operations Division)
   - Commonwealth Needs Identification

2. Valuation (commercial value assessment)
   - Assess option value within VDOT as well as across the commonwealth based on demand, commercial need and opportunities of ROW

3. Potential Delivery Options (discussion on pros and cons)
   - Resource Sharing
   - P3

4. Recommendations
   - Next steps for project development/procurement
   - Stakeholder outreach and process

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Key Accomplishments

✓ Confirmed key public policy objectives related to Fiber Optics with CTB subcommittee chair
✓ Executed a task order to engage EY
✓ Confirmed scope of work for different team members
  • VDOT Ops
  • OAG
  • EY
  • Kimley-Horn (KH)
✓ Successful integrated team kickoff on March 14, 2018
✓ Initiated information gathering process
Step 1 – Needs Identification

- Understand VDOT current network capabilities (mapping)
- Review existing RSAs
- Understand VDOT current and future networking needs
Step 2 – Market Assessment and Valuation

- Assess options based on demand, commercial needs and opportunities of ROW
- Assign values to different options
- Show categories of opportunities (high, low, negative value) based on geospatial data
Recap of Timeline (12 weeks)

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   - Resource Sharing
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4. **Recommendations**
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[Timeline Diagram]
Questions