FIBER OPTICS OPPORTUNITIES INITIATIVE STATUS UPDATE

Office of Public-Private Partnerships

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April 17, 2018
Objectives for Fiber Optics Opportunities Initiative

• Execute a strategy that meets Virginia Governor’s and Legislative leadership’s telecommunications objectives, including all underserved and rural areas, for broadband.

• Exploit easy win opportunities that benefit and/or prepare Virginia’s transportation infrastructure, operations, Commonwealth and business functions by leveraging fiber (current and future expanded) capability.
Phase 1 – Identify Opportunities  (for existing and future connected fiber)

Phase 1 = Needs identification, market assessment, delivery options (high level), and recommendations.

(Are there opportunities? What is the estimated value of those opportunities? and How can VDOT exploit?)

Phase 1 Stakeholders
1. CTB - Oversight
2. VDOT P3 – Program management
3. VDOT Operations – VDOT needs
4. Kimley-Horn – Communications Master Plan update
5. Ernst & Young – Valuation and assessment
6. VITA – CoVA telecom needs
7. VDOT Tech Strategic Planning – Tech strategy
8. Dept. of Technology (Arlington) – Lessons learned
9. VDOT District Administrators – Feedback and considerations
10. Office of Attorney General – Policy and legislative guidance
11. Center for Innovative Technology – Additional guidance

Note: plan is to expand stakeholder base in phase 2 (DRPT, VA Commerce & Trade, Local Access Division, etc.)
ACTION and Accomplishments

- Phase 1 market assessment and valuation complete
- VDOT team is reviewing and absorbing EY data and providing feedback

✓ **High Level** valuation looks good
✓ Final report on target for **June 2018**
Timeline

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
Questions