Overview of Fiber Development & Smart Mobility Plan

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Intelligent Transportation Systems Planning

Why are these partnerships important...

• Create an environment that fosters *communications & technology* advancement for **ALL** of Colorado
• Improve community and State **resiliency**
• Promote **economic development**
• Grow an **interoperable and consistent** transportation network system
• To **expand information networks** while leveraging the existing transportation “hard” infrastructure
• **Collecting data** to create **thoughtful decisions** to improve our transportation network, while **enhancing technology abilities locally**
Public-Public Public-Private Partnerships

Manitou Springs Conduit Contribution to CDOT Project

2,100 Feet of New Conduit

30 inch Pipe Available in 3/2018

Proposed Opportunity
Public-Public Public-Private Partnerships

SWCCOG Proposed Route

Proposed Opportunity
Public-Public Public-Private Partnerships

Proposed Opportunity
SMART Mobility Plan will...

- Promote using technology to provide a crash free and on time trips to the traveling public.
- Create a transportation plan that not only looks at today’s transportation but also looks at future technology impacting transportation.
- It will also prepare CDOT’s assets, data management, communications systems and infrastructure to maximize the benefits of connected and autonomous vehicles.
- Accommodate the “Change” in the way use transportation infrastructure.
- Define the goals for a 5-year buildout of ITS (Intelligent Transportation Systems) to improve safety, reduce congestion, improve system reliability and mobility, improve travel mode choices, and harness technology to maximize the capability and utility of fully autonomous and connected vehicles.