



**COLORADO**

Department of  
Transportation

# Overview of Fiber Development & Smart Mobility Plan

Intelligent Transportation Systems Planning Unit

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# Intelligent Transportation Systems Planning

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## 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***

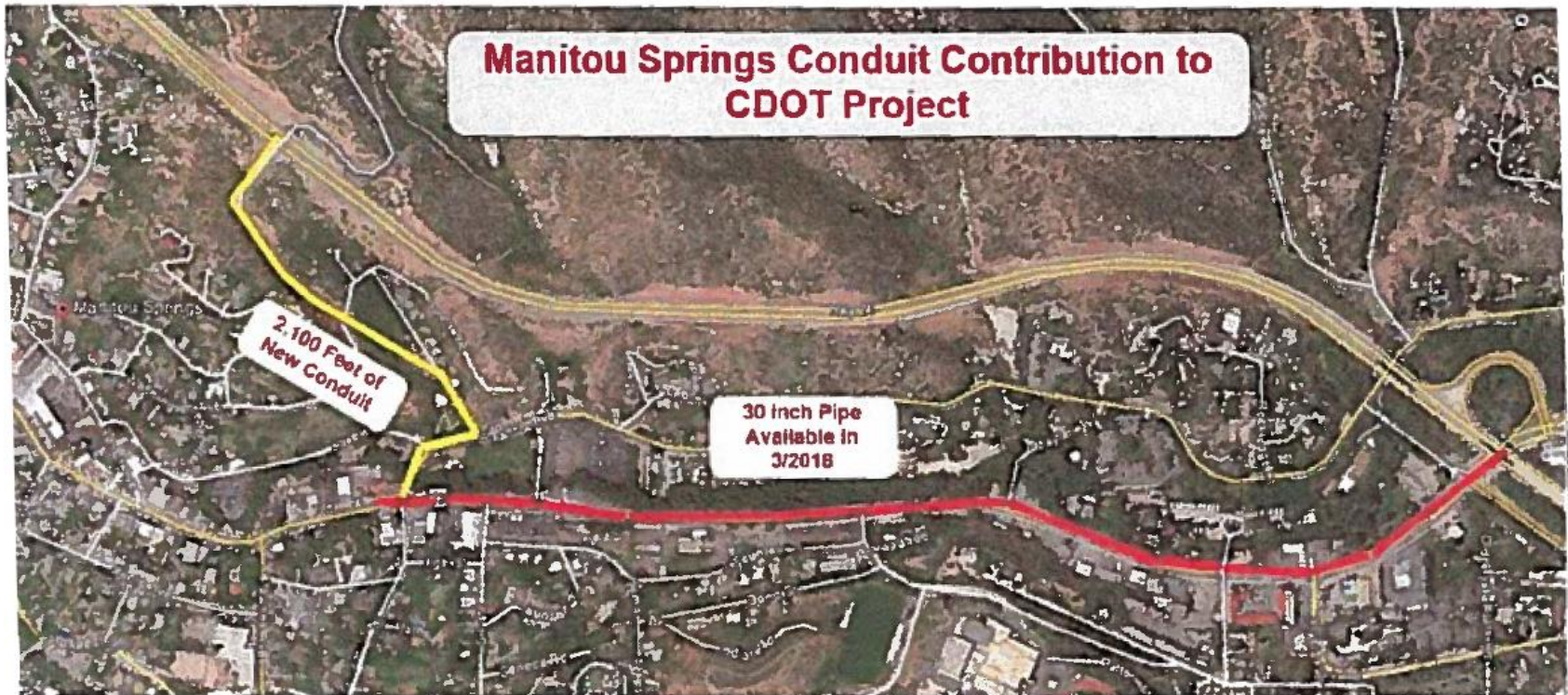






## Public-Public Public-Private Partnerships

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Proposed Opportunity

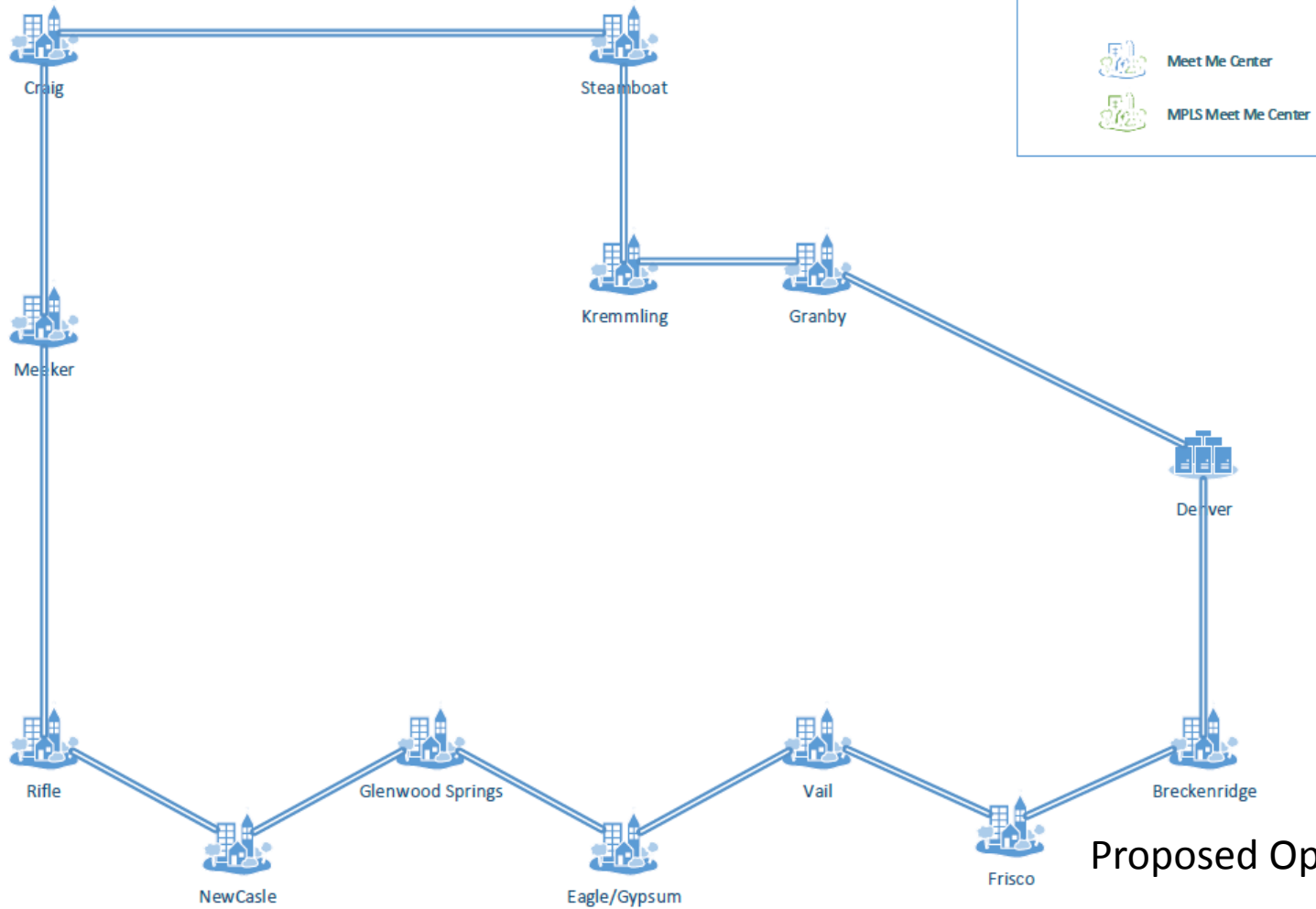


**Proposed Opportunity**

## Proposed Opportunity



# Public-Public Public-Private Partnerships



Proposed Opportunity



# Intelligent Transportation Systems Planning

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## 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.

