Study Work Schedule: Tasks 1 thru 4.4.2
RMRA Approved Full Build Out

RMRA Recommended Routes
Phases 1 & 2

PHASE 1

DENVER ➔ DIA

COLORADO SPRINGS

PHASE 2

DENVER ➔ DIA

COLORADO SPRINGS

FRISCO-SILVERTHORNE-DILLON
Preliminary Implementation Plan for the RMRA Preferred Alternative

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Key to Implementation Stages:
- P = Preliminary
- T = Final Design
- C = Construction
- O = Operations
- R = Rollout
- E = Engineering
- P = Planning
- I = Implementation
- M = Maintenance
- S = Setup

RMRA Implementation Plan Summary:

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Funding Sources

- States for Passenger Rail –
  - Goal is an 80/20 split between Federal and State Funding

- State Match can include –
  - State funds
  - County funds
  - Private Sector funds

- Private Sector Funds –
  - Equipment
  - Stations:
    - Joint Development / Leases
    - Franchises:
      - Track and Vehicle Maintenance
      - On Train Services
**Capital Program**

- Recent studies by TEMS and Mercator/Vantage Point show that:
  - Job creation in MWRRI states of building 10.6 Billion high speed rail system creates significant tax returns.
  - Tax benefit to Federal Government is $21.0 billion by 2047, which exceeds tax credit bond contribution of Federal Government by $1 Billion.
  - Tax benefit to MWRRI states is $3.3 Billion over life of Bonds, which offsets 70 percent of $4.7 Billion required local match.

**Midwest Regional Rail System Economic Impact Study**

- **Overall Economic Benefit - $12.1 Billion**
- **Benefit-to-Cost Ratio – 1.8**
- **Permanent New Jobs – 57,450**
- **Average Annual Jobs During Construction – 15,200**

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**Feasibility Study Report**

- **Chapter 1  Colorado High Speed Rail Planning Process**
  - Approach to Study
- **Chapter 2  Target Markets**
  - Travel in Colorado Today
- **Chapter 3  Equipment and Technology Options**
- **Chapter 4  Infrastructure Needs**
  - Route Alternatives
- **Chapter 5  Operating Plans**
  - Matrix of Alternatives
- **Chapter 6  Market Penetration and Revenues**
  - Ridership and Revenue
  - Demand Model
Freight Rail Risk Analysis

- Comparison to Options 1, 2, 3 or 4
  - Plus Pando-to-Eagle and Colorado Springs separations

- Qualitative Format of Risk: Empirical Estimates

- Development of Risk Profile

- Items to be assessed include:
  - Ridership/Revenue
  - Equipment Cost
  - Operating Cost
  - Capital Cost
  - Land Use Impacts

- Assess Potential Risk to the Viability of Project
Thank You.