

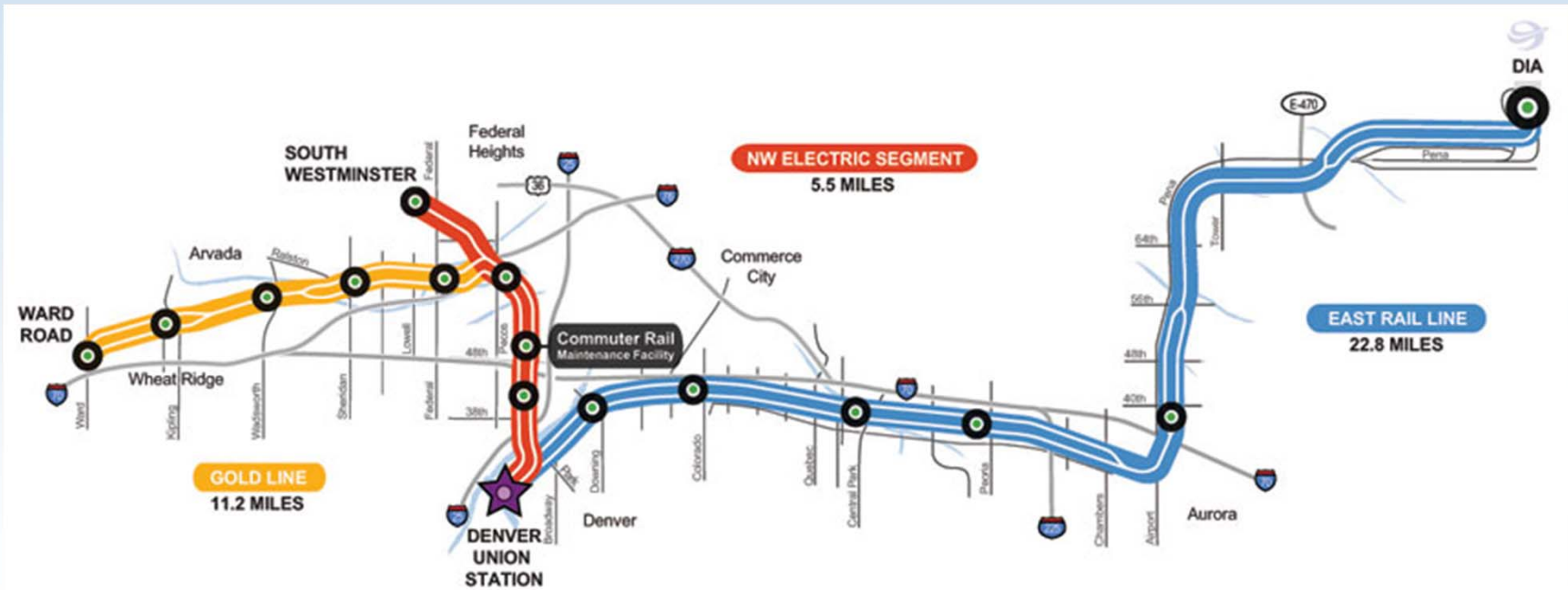
The DBOM Approach – Planning for the Long Term

Topics of Discussion

1. System Overview
2. Challenges
3. Solutions



System Overview



System Overview

Key Facts

1. **Design-Build-Operate-Maintain (DBOM) – Finance too!**
2. **Three FRA-regulated commuter rail lines – 36 miles**
3. **Class 4 Track – Up to 79 MPH**
4. **115 RE rail and APTA 240 Wheel Profile**



Challenges

Operations and Maintenance

1. Short Non-revenue Work Windows – 2-4 hours
2. Level Boarding
3. Lump Sum - 29-year Budget for “Renewals”



Solutions

Operations and Maintenance

1. **Never Too Early to Maintain – Lubrication and Grinding**
2. **Level Boarding – Distribute Allowances for Rail and Wheel Wear**
3. **Planning, Planning and Planning**



Thank You!

