North Metro
Elected Officials Briefing

November 7, 2019
Dave Genova

RTD General Manager and CEO
• Operator shortage impacting ability to deliver current level of service

• Outreach process on potential temporary service reduction to align service with our available workforce
Recruitment and Retention

- Low unemployment impacting labor force nationwide
- Most operators mandated to work six days/week every week
- Fatigue is affecting quality of life
- Substantial efforts to recruit and retain operators
- Potential temporary service reduction being considered to provide level of reliable service that matches available operators
- Outreach process in November to inform draft plan
Systems

• Communications equipment installation/testing is ongoing at all project stations

• Signal and traction power systems are fully functional and are in service every day while we are conducting integrated testing.

• Installation of public announcement, variable message signs, emergency phones and closed circuit television is ongoing at stations

• Punch list and testing remain
Testing

• The entire N Line from Denver Union Station to 124th Ave. Eastlake Station is live with power.

• We have completed the Field Integration Test, the Field Qualification Test and Second Train Signal Verification. We are currently conducting the FRA-required Wireless Field Qualification Test (WFQT), including data review and adjustments.

  • Testing between 7 a.m. and 7 p.m. Monday thru Friday and some Saturdays.
  • Train horns are sounding through at-grade crossings (Steele St., Thornton Pkwy., 100th, 112th, and 124th).
  • Crossing attendants are standing by at all at-grade crossings.
NORTH METRO RAIL LINE UPDATE

N Line Roadmap to Completion

- Integrated Testing
  - FRA FIT
  - FRA FQT
  - PUC Second Train Signal Verification
  - FRA/PUC Wireless FQT
  - FRA/PUC Multiple Train Testing
  - FRA/PUC Quiet Zone Establishment
  - FRA

- Civil/Electrical/Systems
  - Stations Park-n-Ride
  - 104th Station Parking Garage
  - At Grade Crossing
  - Punch List

- Closeout Documentation
  - CDRL
  - RFI
  - Non-Conformance
  - Safety Certification

- Data Review and Adjustments
  - Pre-Revenue Service
  - Revenue Service

CDRL - Contract Data Requirements List
FIT - Field Integration Test
FQT - Field Qualification Test
FRA - Federal Railroad Administration
NMRL - North Metro Rail Line
PTC - Positive Train Control
PUC - Public Utilities Commission
RFI - Request for Information
RSD - PTC Revenue Service Demonstration

KEY: Completed In Progress Not Started

October 30, 2019
Tim Springer

RRP N Line Project Director
Eastlake 124th Ave Station
Northglenn 112th Station
Thornton Crossroads 104th Station
Thornton Crossroads 104th Parking Garage
Original Thornton 88th Station
Commerce City 72nd Station
48th & Brighton National Western Center Station
NORTH METRO RAIL LINE UPDATE

Questions?