

# North Area Transportation Alliance Board Meeting

February 22, 2024





- 1. Welcome and introductions- Chair Nancy McNally
- 2. Approval of January Meeting Minutes
- 3. RAISE Grant Letters of Support Update Carson Priest
- 4. CML Legislative Update Beverly Stables
- 5. CDOT Commissioner Update Commissioner Karen Stuart
- 6. RTD Directors Reports Directors Vince Buzek, Troy Whitmore
- 7. RTD N Line Frequency and Ridership Update Dave Jensen
- 8. Other







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## 2024 RAISE Grant Letters of Support



- Thornton Support 104th Avenue between Colorado Boulevard and South Platte River RAISE Grant Application
- Commerce City RAISE Grant Application for the 88th Avenue Corridor Project
- CO7 Corridor Colorado State Highway 7 (CO 7) Multimodal Corridor Lafayette to Boulder Project RAISE
  Grant Support





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# CML Legislative Update







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# We Make Lives Better Through Connections.

# **N Line Commuter Rail**

**Dave Jensen** 

Assistant General Manager – Rail Operations

## **Outline**

- Overview of Rail Operations
  - RTD Commuter Rail
- Future Plans









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## **Commuter Rail Operations**

Operations started in 2016

**April 2016: A Line**, 23.5 miles, Denver Union Station (DUS) to Denver International Airport

July 2016: B Line, 5.9 miles, DUS to Westminster

**April 2019: G Line**, 11.1 miles, DUS to Arvada & Wheatridge

**Sept. 2020: N Line**, 13.75 miles, DUS to Northglenn & Thornton

- 153 Employees (56 Salaried, 97 Represented)
- Level boarding meets ADA Compliance
- PTC/Systems compatible with freight railroad corridors
- 79 MPH maximum operating speed





#### **Commuter Rail Overview**

- RTD has contracted with Denver Transit Operators (DTO)
  - Railcar vehicle maintenance
  - Compliance with Federal Railroad Administration required inspections.
- Railcar vehicles are shared between DTO and RTD
  - DTO is responsible for assigning the required number of vehicles to all commuter lines
- All commuter rail trains travel through Denver Union Station
  - DTO is responsible for dispatching the DUS territory
  - RTD N Line dispatchers are responsible for the N Line
- All stations, crossings, and trains have CCTV and are viewable in all Security Command and Operations Command Centers







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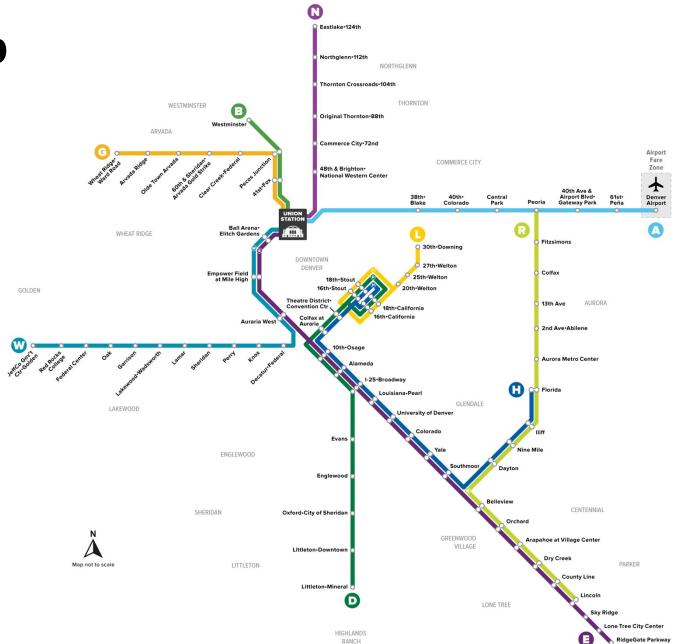
## **Rail System Map**

#### **Commuter Rail**

A, B, G, and N

#### **Light Rail**

E, D, H, L, R, and W





#### **Commuter Rail Performance**

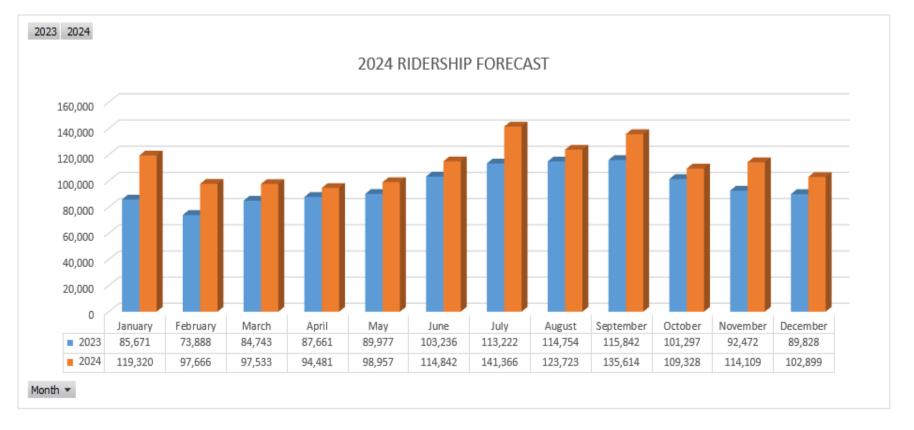
Line	Headways	Daily Boardings*	Monthly Boardings*	On-Time Performance	Service Availability
N Line	30-minute	3,000	96,000	97.6%	99.8%
A Line	15-minute	16,000	510,000		
B Line	60-minute	350	11,000		
G Line	30-minute	2,650	82,000		

\*Average numbers



# **Ridership Forecast**

2022	2024
85,671	119,320
73,888	97,666
84,743	97,533
87,661	94,481
89,977	98,957
103,236	114,842
113,222	141,366
114,754	123,723
115,842	135,614
101,297	109,328
92,472	114,109
89,828	102,899
1,152,591	1,349,839
	84,743 87,661 89,977 103,236 113,222 114,754 115,842 101,297 92,472 89,828

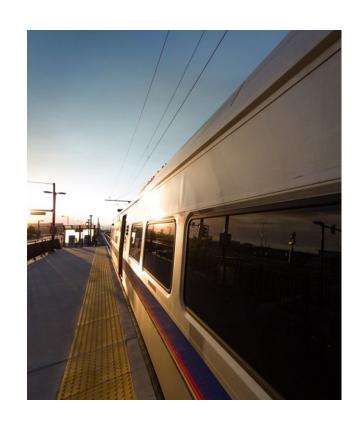




#### **Future Plans**

#### Increased Headways Feasibility Study

- Assessing the option of 20-minute headways
  - ▶ RTD's network is on 15-minute cycles, creates issues with connections
- Infrastructure design
  - Single track sections
  - Denver Union Station overlapping operations
- Ridership demands
  - Additional trip added on Saturdays starting in May
- Vehicle/employee restraints
  - Larger consists
- Negotiations with DTP/O





#### **Unfinished Rail Corridors**

- RTD has unfinished rail corridors around the District
- No timelines are associated with completing the corridors



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#### 2024 Schedule



- January 25
- February 22
- March 28
- April 25 (Potential Retreat)
  - May 23
  - June 27
  - July 25
  - August 22
  - September 26
    - October 24
- November- no NATA meeting
- **December 12** (2<sup>nd</sup> Thursday)