# Project Background
## Local Studies & Plans

## Federal Boulevard Multimodal Transportation Study
### (Adams County, Federal Heights, Westminster 2021)

- Wider, detached 10-foot sidewalks
- Raised or painted medians
- Consistent lighting along the corridor
- Increased greenspace
- Increased transit stop amenity improvements
- Traffic signal improvements
- Bus operations improvements
- South of I-76: convert and widen shoulders to Business Access/Transit (BAT) lane
- Bus queue jump at I-76 ramp signals
- North of I-76 to 120th Ave: convert shoulder or outside travel lane to BAT lane
- 5-minute bus headways

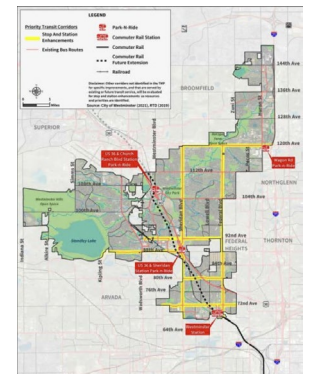## Transportation Master Plan
### (Adams County 2022)

- Bus Lanes
- Enhanced Bus Stops
- Transit Signal Priority
- Recommends completing /upgrading the sidewalk network where feasible to establish better pedestrian connectivity
- Recommends making connections between Federal Boulevard and the Clear Creek Trail

## Westminster Transportation and Mobility Plan
### (Westminster 2021)

- Identified Federal Boulevard as a Priority Transit Corridor
- Recommended Federal Boulevard for Speed & Reliability Improvements
- Recommended Federal Boulevard for Transit Stop & Station Enhancements

## Denver Moves Federal, A Transit Alternatives Analysis
### (Denver 2022)

- Side-Running BRT from 20th Avenue to Bates Avenue (or Dartmouth Avenue)
- BRT stop improvements and priority throughout the entire corridor (50th Avenue to Dartmouth)

1. High Quality Customer Waiting Area
2. Near-Level Boarding+Transit Curb
3. Off-Board Fare Collection
4. Detectable Warning Tiles and ADA Access
5. Next Bus Arrival Information
6. Lighting, Seating, Litter Bins, WIFI, Green Infrastructure
7. Branding, Wayfinding, Signage
8. Bicycle+Micromobility Parking

## Denver Moves: Transit Plan
### (Denver 2021)

- High-Capacity Transit Corridor
- Frequent Service (15 min headways) from 52nd Ave to Colfax
- Very Frequent (5 – 10 min headways) from Colfax to Dartmouth
- Short term Speed & Reliability improvements
- Second highest corridor equity score

## Scan for project website