



Peña Boulevard Transportation and Mobility Study Update and Phase 1B Contract

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2035 SUSTAINABLE TRAVEL TARGET GOALS

- Decrease DEN Employee drive-alone trips from 71% to 61%.
- Increase DEN Passenger transit trips (RTD A-line, buses, & shuttles) from 9% to 19%.



TDM Strategies

- 19 prioritized TDM strategies with cost estimates and workplans developed
- Implementation within the next ten years

TDM Program Startup

- Confirm TDM Program Delivery Model
- Establish Branding
- Engagement and Communications Strategy
- Evaluation Strategy

Priority 1: Initial Service Offering

- Airport GRH Program
- Vanpool Parking
- Airport Vanpool Fare
- RTD Discount Support
- Carpool Matching and Incentives
- Transit Rider Security Line
- Free Transit for New Employees

Priority 2: Service Expansion and Optimization

- Bike Storage Facilities
- Transit Purchases During Ticketing
- TNC Shared Ride Policy
- Retail Discounts for Transit Riders
- Employer Parking Maximums
- Parking Cash Out

Priority 3: Transportation Options Enhancement

- Transit Market Study
- Employee Shuttles or Microtransit
- Transit Center Placemaking
- Vanpool Driver Stipend
- Reduced E-470 Tolls for Carpools
- TNC Connections to Rail

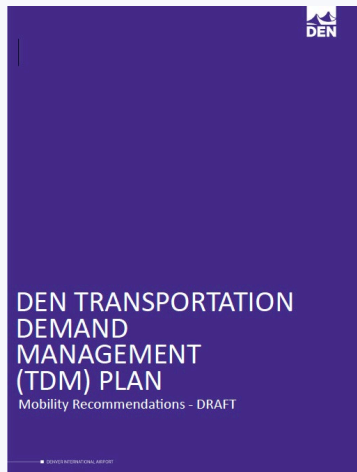
Final Study Documentation

- Third round of Public & Stakeholder Engagement: Late February – Early March

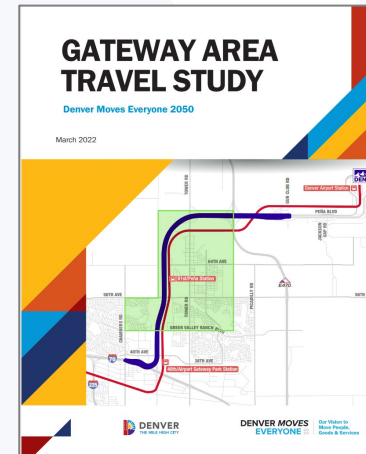
Peña Master Plan



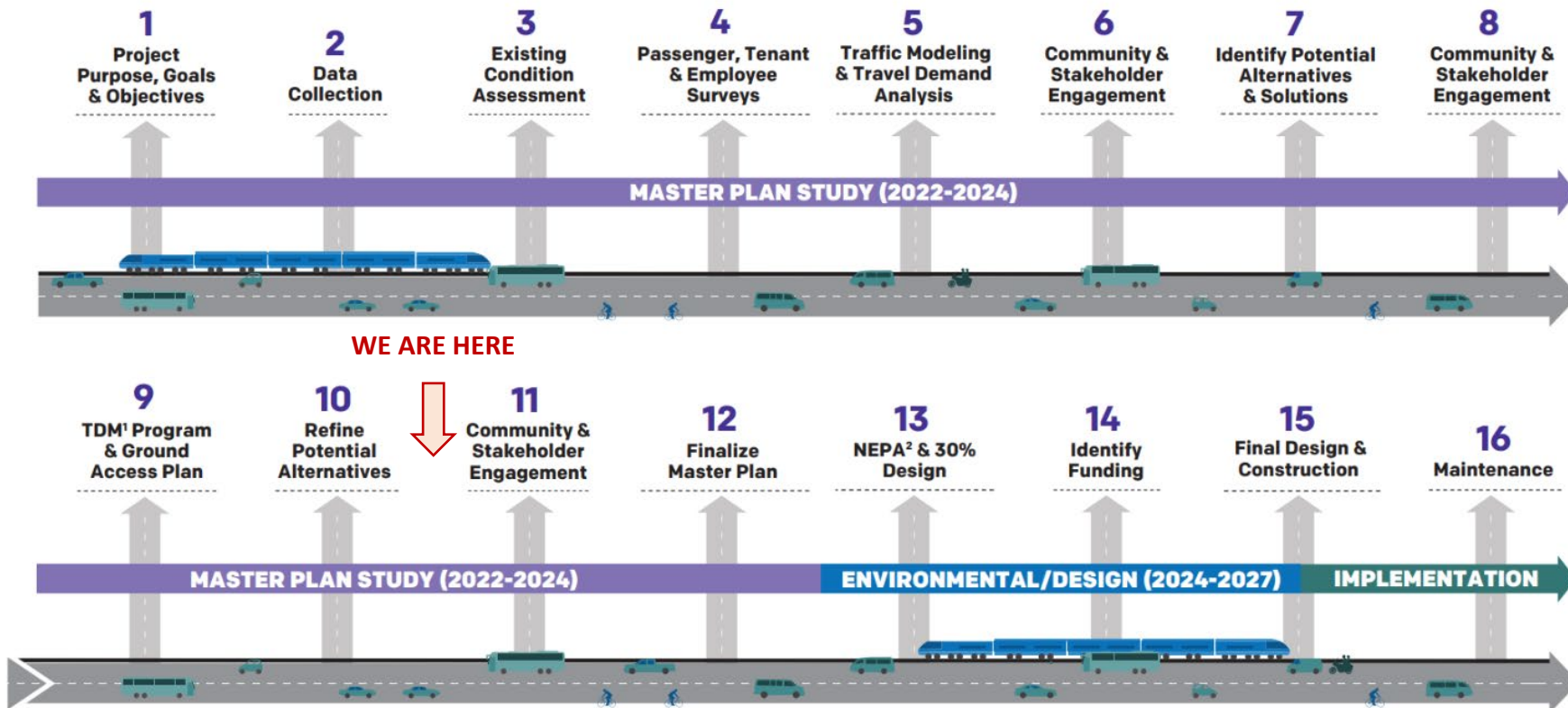
Transportation Demand Management (TDM) Plan



Gateway Area Travel Study (DOTI)



Project Timeline & Next Steps



¹TDM - Transportation Demand Management ²NEPA – National Environmental Protection Act

Requested Council Action

Approval of contract with Flatiron Constructors, Inc., contract number 202370557

- Amount: \$50,793,225.40
 - Source of Funding: DEN Enterprise Capital Improvement Plan
- Term: 900 Calendar Days from Notice to Proceed
- Purpose: Peña Boulevard pavement reconstruction and bus operational improvements

What can Airport revenues be used for?

- The airport
- The local airport system
- Other facilities owned and operated by the sponsor that are directly related to the **air transportation** of passengers or property
- Any use of Airport Revenues outside of these categories would be considered **Revenue Diversion** by the FAA

What can Airport revenues NOT be used for?

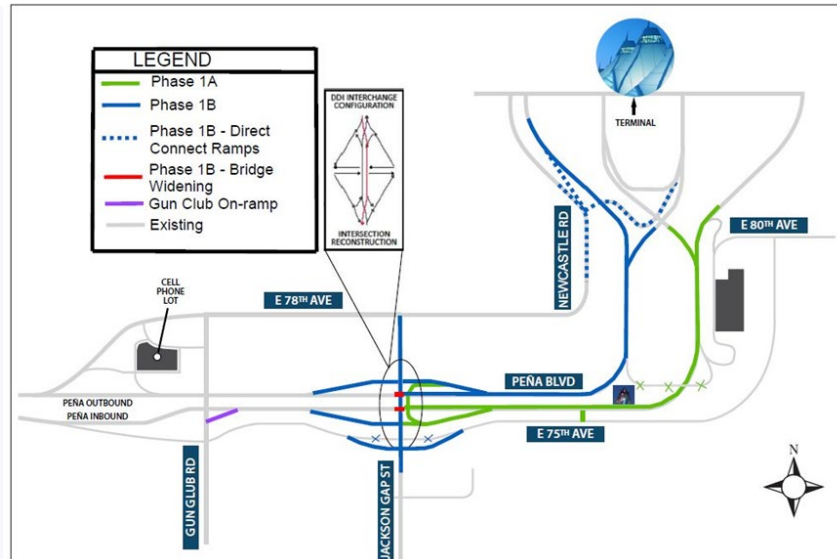
- Pay municipal projects or salaries unrelated to the airport that should be funded from the General Fund
- Overpaying for services or facilities of the Airport utilities or undercharging for use of its property and/or services.
- Charity and community purposes that are not directly and substantially related to the operation of the Airport
- Use Airport property for community purposes without charges fair market value, unless approved on a case-by-case basis by the FAA.

Note: The **FAA Authorization Act of 1994** is the long-standing federal prohibition against revenue diversion. The Act specifically prohibits airport payments for city services unrelated to the operation of the airport, imposed new reporting requirements on airports, and authorizes civil penalties of up to \$50,000.

CONTRACT OVERVIEW



- Flatiron Constructors has been selected to manage the Peña Blvd. Phase 1B Improvements including:
 - Direct access ramps from East Terminal and West Terminal Outbound to New Castle Road
 - Peña Boulevard pavement reconstruction
 - Peña Boulevard and Jackson Gap Diverging Diamond Interchange (DDI)



- Scope benefits for public, airport shuttle buses, and rental car buses:
 - Direct access ramps provide a dedicated bus-only route removing Rental Car and DEN Shuttle buses from Peña Boulevard
 - Replaces pavement that has reached its end of life reducing annual maintenance repairs.
 - Improves safety by moving the West Terminal Outbound traffic merge.
 - Jackson Gap Street Diverging Diamond Interchange (DDI) geometry reduces delays. This benefits the public users, airport shuttle bus service, and rental car bus service.
 - Accommodates the proposed site location of a future consolidated rental car facility.
 - New pedestrian multi-use paths as well as dedicated bus-only lane for access to DEN Jeppesen Terminal.

CONTRACT COMMUNITY OUTREACH



- Procurement opportunity was published on the DEN Commerce Hub website, specifically under its “Future Opportunities” webpage.
- Through DEN’s Commerce Hub, DEN Design, Engineering and Construction completed 2 business community outreach events on September 14, 2023, and October 12, 2023.

CONTRACT SELECTION PROCESS



- The Peña Boulevard Phase 1B Project was placed on the DEN forecast list on September 28, 2023, and advertised on November 6, 2023.
- DEN received four (4) bids on December 20, 2023, from Flatiron Constructors, Inc., Ames Construction, Inc., Millstone Weber, LLC, and WW Clyde and Co.
- DEN Business Management Services and the Division of Small Business Opportunity reviewed and approved all four (4) bids for responsiveness.
- DEN issued a notice to Flatiron Constructors, Inc. as the apparent low bidder on January 08, 2024.

CONTRACT MWBE GOALS



- Division of Small Business Opportunity established a 17% Minority and Women-owned Business Enterprise Goal.
- Flatiron Constructors is committed to achieving a 17.14% Minority and Women-owned Business Enterprise Participation.
- Additionally, Denver Economic Development and Opportunity established a 3% Workforce Development Goal.

CURRENT CONDITIONS



Rental car bus operations



Pavement conditions, Peña Blvd.



Rental car buses to terminal



Pavement conditions, Jackson Gap

DIRECT CONNECT RAMPS FOR BUSES

- New ramp benefits:
 - Dedicated routes for Rental Car and DEN shuttle buses to not mix with public traffic
 - Removes Rental Car and DEN shuttle buses from Jackson Gap interchange ramp
 - Resiliency for events on Peña Boulevard
- Supported by Rental Car companies
- New Castle Street rehabilitation ensures emergency response



PEÑA BLVD. OUTBOUND RECONSTRUCTION



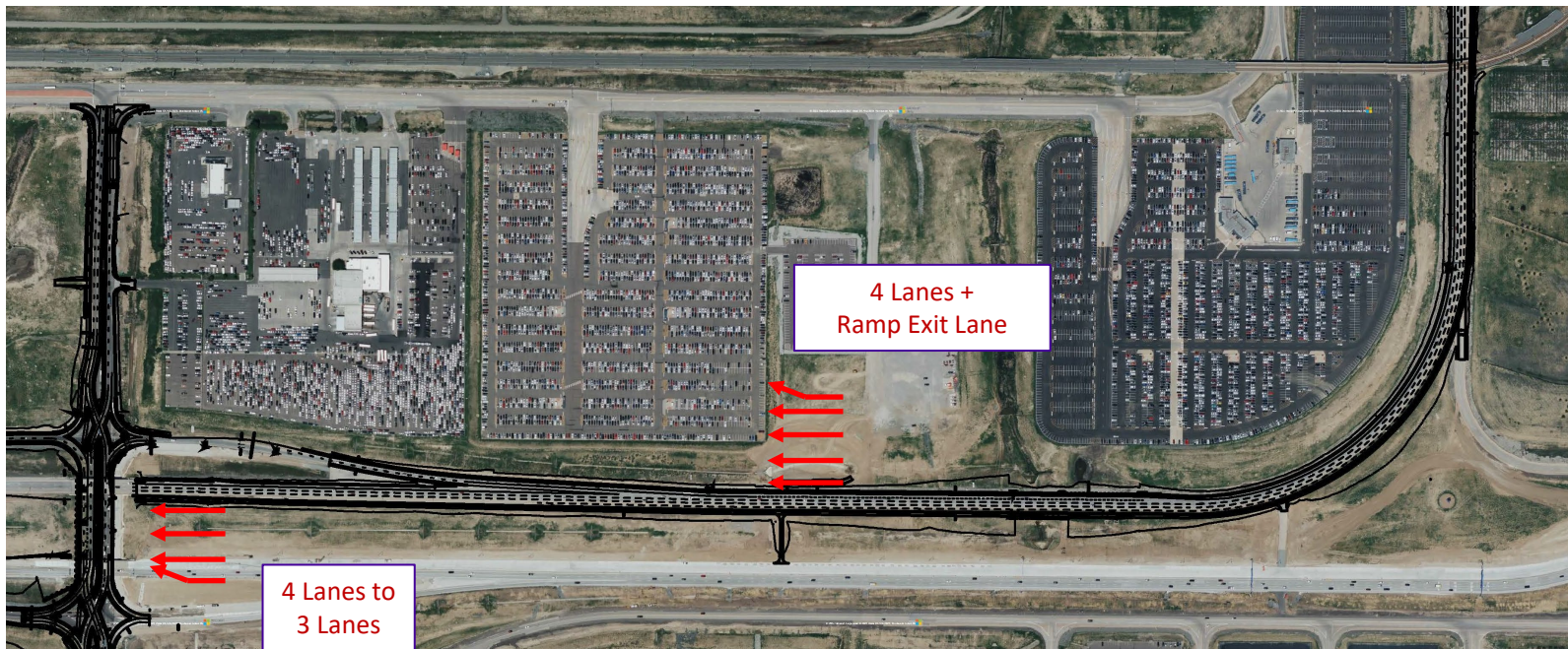
- Reconstruction benefits:
 - Reduced maintenance costs
 - Reduce accidents by relocating lane merges
 - Resiliency for events on Peña Boulevard



PEÑA BLVD. OUTBOUND RECONSTRUCTION



PEÑA BLVD. OUTBOUND RECONSTRUCTION



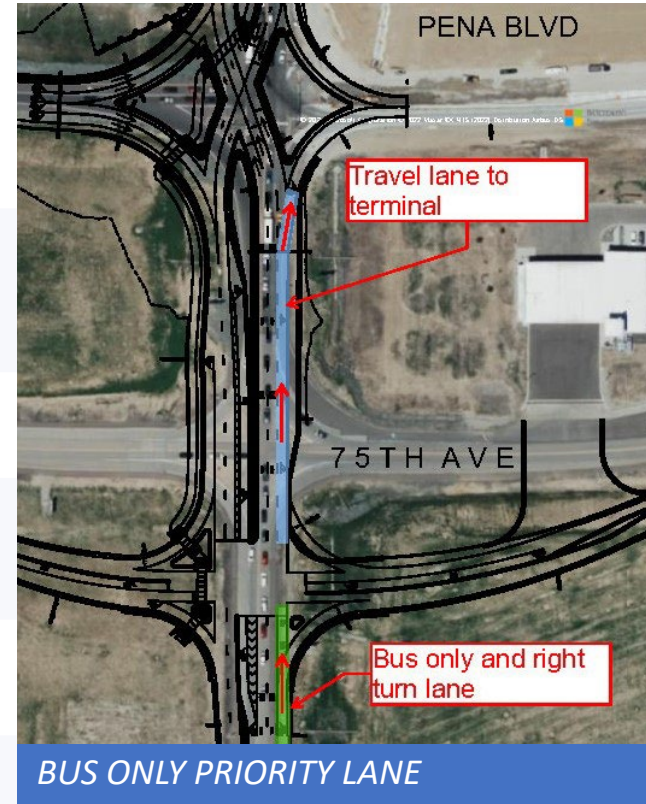
JACKSON GAP DIVERGING DIAMOND INTERCHANGE



- Reduced delay for Rental Car buses to Jeppesen Terminal
- Bus priority lane and multi-use path



JACKSON GAP STREET MULTI-MODAL



CONCLUSION



- DEN seeks approval for contract with Flatiron Constructors, Inc. for \$50,793,225.40 for Peña Boulevard Phase 1B Construction.
- Peña Boulevard Phase 1B Construction (Jackson Gap to Jeppesen Terminal Approach) at DEN modernizes the aged pavement conditions and improves safety. This project provides multi-modal upgrades for DEN and Rental Car buses, bus only priority, and trails for bikes/pedestrians.

Questions?

