

SANTA FE & MINERAL INTERSECTION IMPROVEMENTS PROJECT: UPDATE & CONSTRUCTION CONTRACT RESOLUTION 95-2025

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OCTOBER 21, 2025



AGENDA

- Project Overview
- Project Timeline
- Project Partners – Developer Coordination
- Funding
- What's Next? – Summary
- Contract Approval





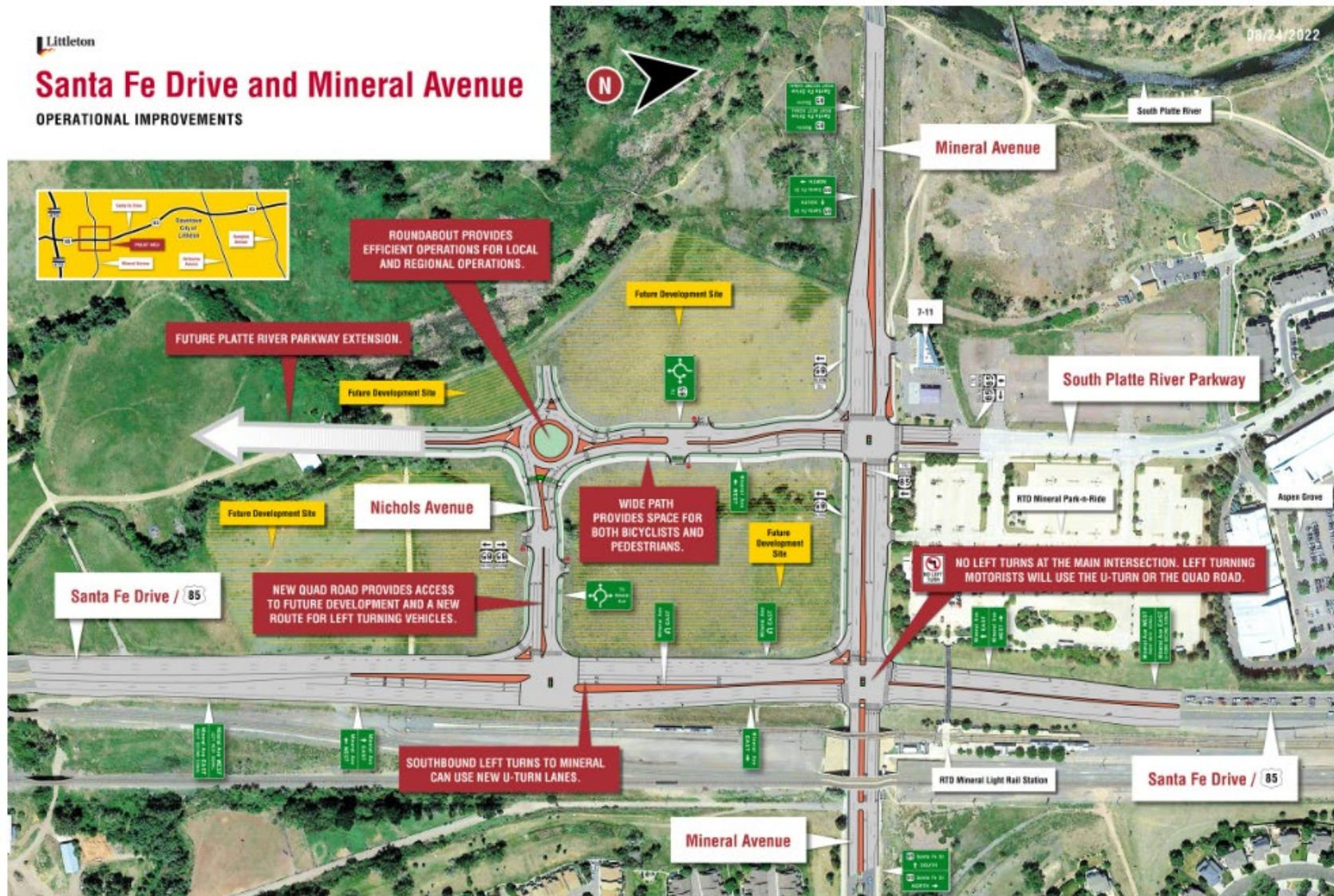
Project Overview

PROJECTS IN THE AREA

1. Douglas County Santa Fe Dr Widening
2. Mineral Mobility East
3. Mineral Station West
4. Developments
 - Evergreen RiverPark
 - Toll Brothers
 - Littleton Equine Medical Center
 - Aspen Grove

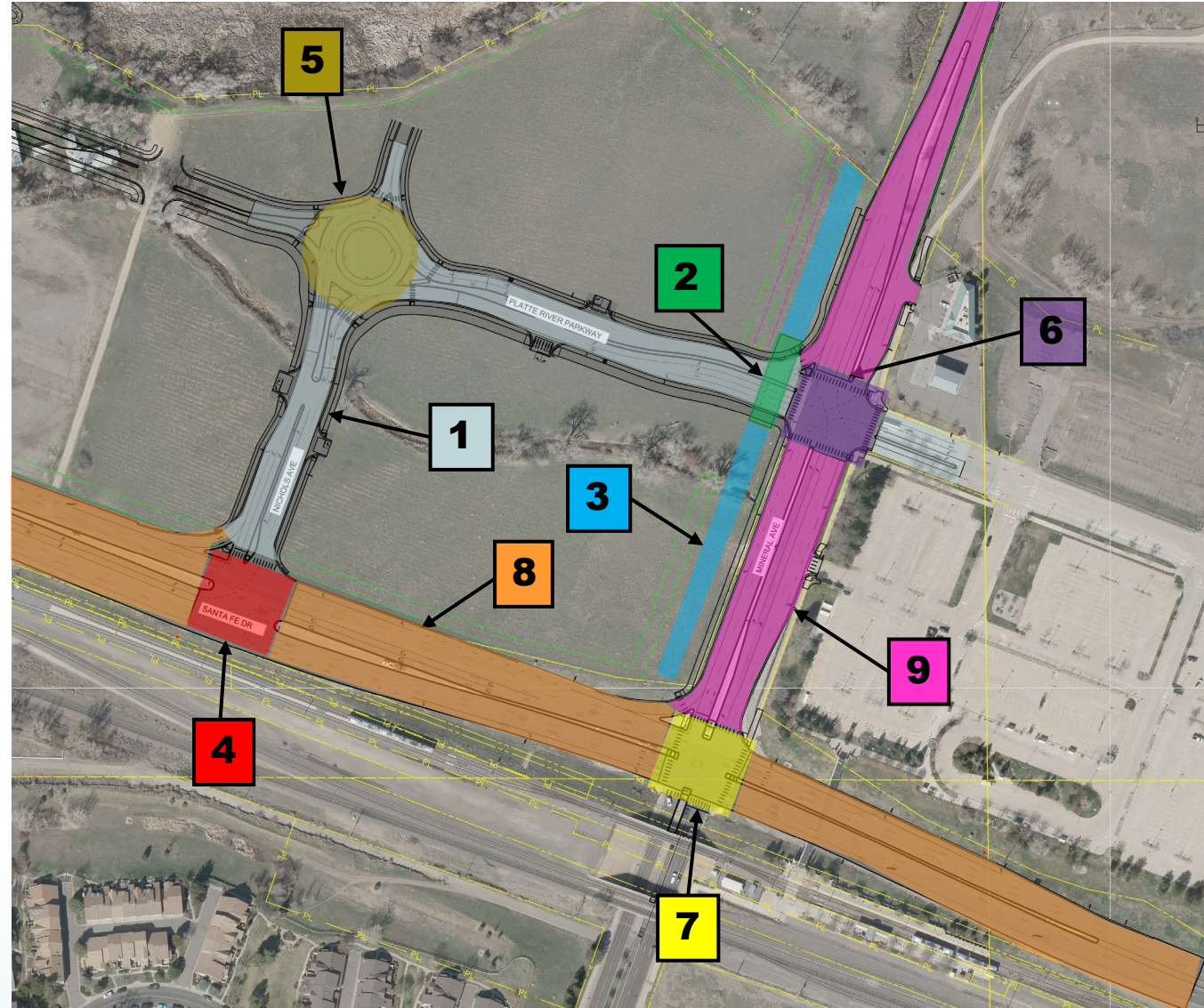


PROJECT AREA



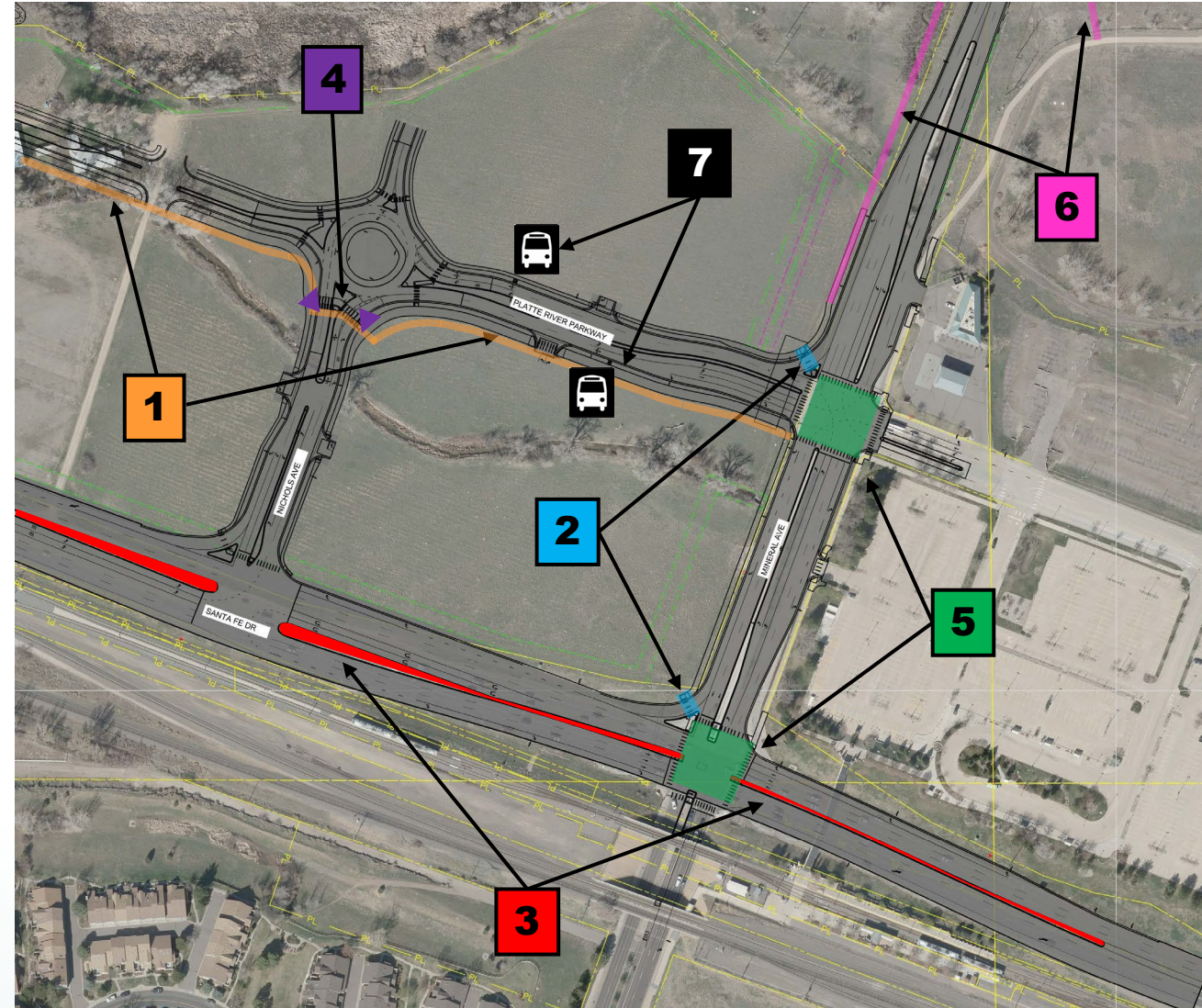
INFRASTRUCTURE ADDITIONS

1. Quadrant Roadway
2. Dual Box Culvert
3. New Jackass Gulch Channel
4. New Santa Fe Dr Signalized Intersection at Nichols Ave
5. First City Roundabout
6. Platte River Pkwy – New South Approach to Mineral Ave Signalized Intersection
7. Removal of Left Turn Movements from Santa Fe Dr/Mineral Ave Intersection
8. Santa Fe Dr Widening for Double U-Turn
9. Full Reconstruction of Mineral Ave – Santa Fe Dr to South Platte River Bridge



SAFETY ENHANCEMENTS

1. Two-way Cycle Track & Separate Pedestrian Space
2. Raised Pedestrian Crossings
3. Raised Center Medians
4. Rectangular Rapid Flashing Beacon Controlled Crossing
5. Elements of Protected Intersection
6. New Trail Underpass Connection to the Mary Carter Greenway
7. Transit – Bus Route & Stops on Quad Road



DRIVING THROUGH A QUADRANT ROADWAY

Northbound Santa Fe Dr. to Westbound Mineral Ave.



An aerial photograph of a landscape featuring a river, trails, and a road. A large, irregular area is highlighted with a red semi-transparent overlay. Various labels are present: 'Platte River' in two locations, 'Trail' twice, 'RTD LIGHT RAIL' with a logo, 'Mineral Ave', 'Santa Fe Dr', '76,940 vpd', '47,550 vpd', 'ASPEN GROVE' with a logo, and a 'BE' logo in a circle. The text 'Project Timeline' is centered in white over the red-shaded area.

Project Timeline

PROJECT TIMELINE

- US 85 Action Plan: A Planning & Environmental Linkages Study (2018 – 2020)
- Santa Fe Drive & Mineral Avenue Intersection Study (2019)
- Transportation Improvement Program (TIP) Grants
 - First TIP Grant Awarded (2020)
 - Second TIP Grant Awarded (2022)
 - Third TIP Grant Awarded (2024)
- Project Design (2021 – 2025)
- Right-of-way Acquisition (2024 – 2025)
- CDOT Final Approvals (2025)
- Construction (2025 – 2027)



Project Partners

PROJECT PARTNERS

- DRCOG – Delegators of Funding
- CDOT – Funding Managers & Review Agency
- FHWA – Distributor of Funding
- RTD – Property & Transit Operations Partner
- Arapahoe County – Adjacent Project Coordination
- Douglas County – Adjacent Project Coordination
- SSPRD – Trails & South Platte Park
- Developers
 - Toll Brothers (77 acres) – Single Family Homes
 - Evergreen (33 acres) – Mixed Use, Multifamily, Senior Housing, Commercial
- Utility Companies – Relocations



DEVELOPMENT COORDINATION

■ Toll Brothers

- Land Use: 77 Acres of Single Family & Multifamily Housing
- Financial Contribution: \$434,000
- Public Roadway Infrastructure
- Santa Fe Drive & Phillips Avenue Signal
- Cycle Track & Trail Connections

■ Evergreen

- Land Use: 33 Acres of Mixed Use, Multifamily, Senior Housing, Commercial
- Financial Contribution: \$3,478,000
- Right-of-way Dedication – 5.6 Acres
- Advance Utility Construction
- Stormwater Consolidation
- Cycle Track & Trail Connections



Funding

The background of the slide is a solid blue color. Overlaid on this background are several stacks of silver coins of varying heights, arranged in a slightly curved line from the bottom left towards the center. Interspersed among the coins and across the entire background are several light blue, semi-transparent upward-pointing arrows of different sizes, suggesting growth and progress.

FUNDING

REVENUE

Federal Grants = \$14,517,309

Developers & Other Contributions = \$4,032,000

City Local Match = \$2,832,289

Total Revenue = \$21,381,598

EXPENDITURES

Design = \$2,751,957

Construction Management = \$2,299,974

Construction = \$15,813,563

Other = \$516,104

Total Expenditures = \$21,381,598

SEMA CONSTRUCTION INC

What's Next

CONSTRUCTION STEPS

1. CDOT Concurrence to AD
June 2025 ✓
2. Invitation for Bid & Selection Process
July/August 2025 ✓
3. CDOT Concurrence to Award
October 2025 ✓
4. City Council Construction Contract Review & Approval
October 2025
5. Construction Notice to Proceed
November 2025



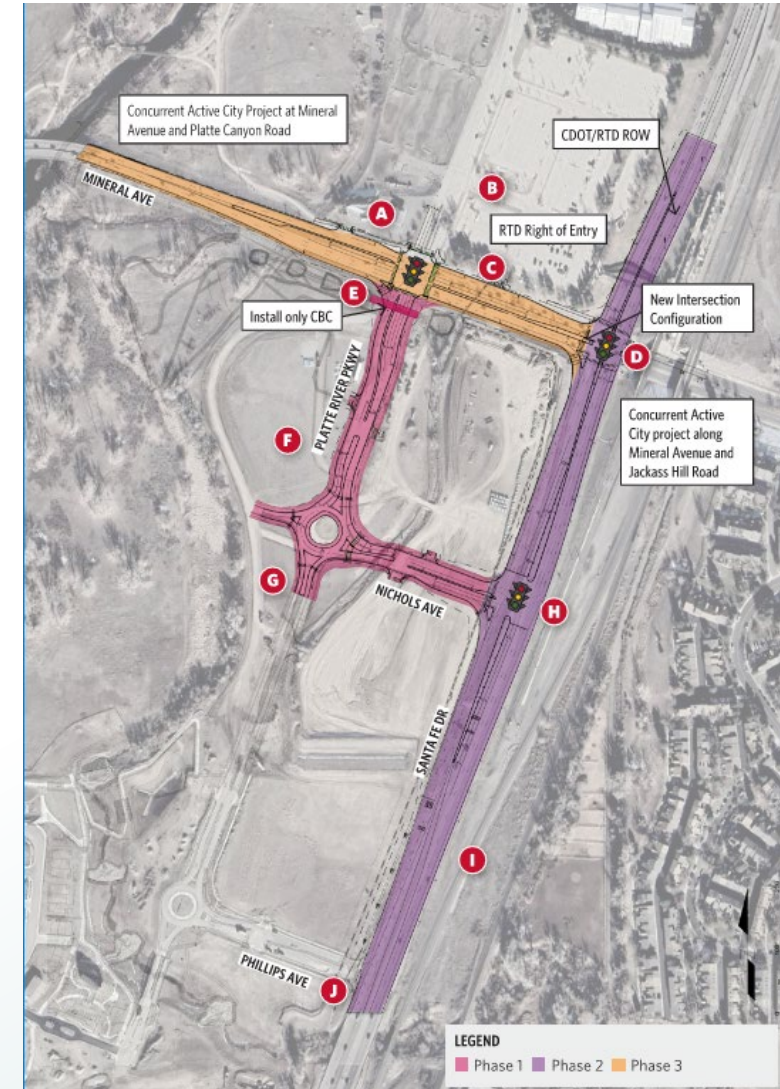
SUMMARY

1. Construction

- Two Year Schedule – Complete in 2027
- Public Education
- Maintain Operations on Santa Fe Drive & Mineral Avenue Throughout

2. What to expect?

- Increased Capacity
- Shorter Delays
- Crash Reduction
- More Efficient Through/Right Turn Traffic
- Slightly Out of Direction Left Turn Traffic
- Developments Accommodated
- Multimodal Facilities & Connections



Contract Approval

CONSTRUCTION CONTRACT

Proposed Motion:

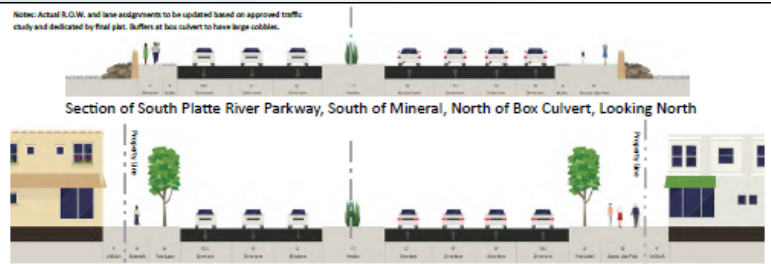
I move to approve **Resolution 95-2025**: Approving a Construction Contract with **SEMA Construction, Inc.** for the Santa Fe Drive & Mineral Avenue Operational Improvements Project, City Project No. 20-22.



QUESTIONS

Reference Slides

PROJECT ELEMENTS



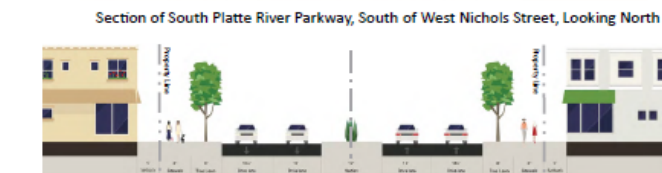
Section of South Platte River Parkway, South of Mineral, North of Box Culvert, Looking North



Section of South Platte River Parkway, South of Mineral, South of Box Culvert, Looking North



Section on South Platte River Parkway, North of West Nichols Street, Looking North

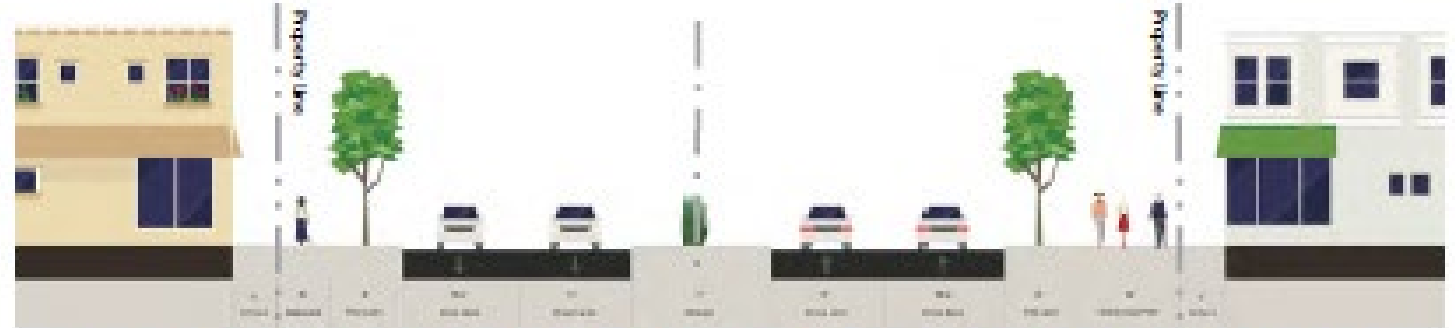


Section of South Platte River Parkway, South of West Nichols Street, Looking North

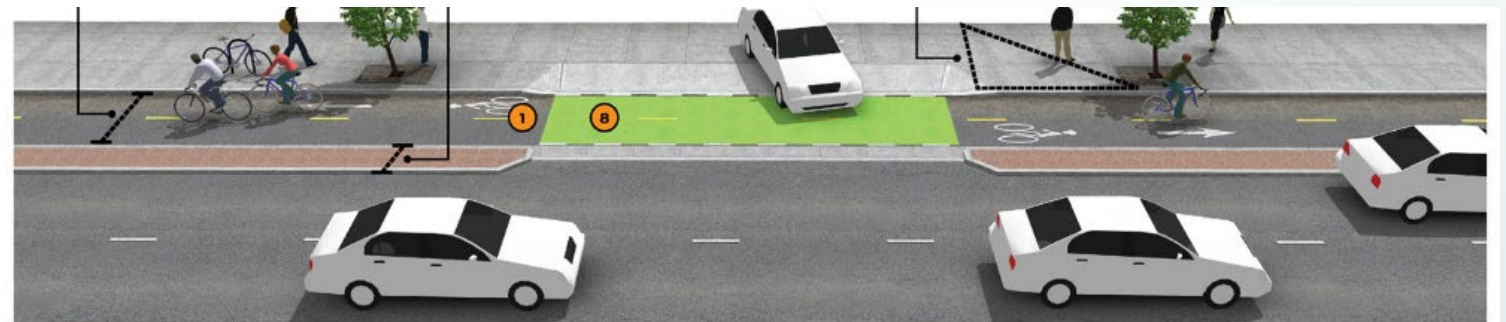
Section of West Nichols Street, East of South Platte River Parkway to Private Access Drive, Looking East



Section of West Nichols Street, East of Private Access Drive to South Santa Fe Drive, Looking East



Section on South Platte River Parkway, North of West Nichols Street, Looking North



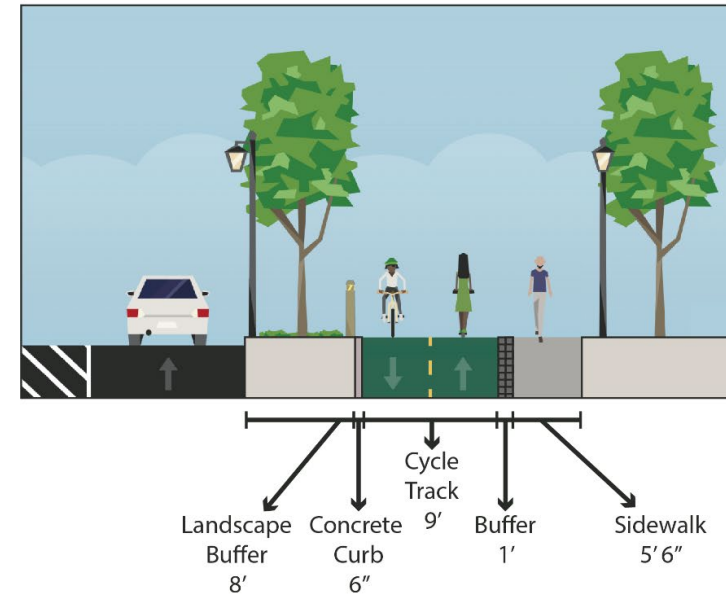
Example of Cycletrack

EXAMPLE CYCLE TRACK

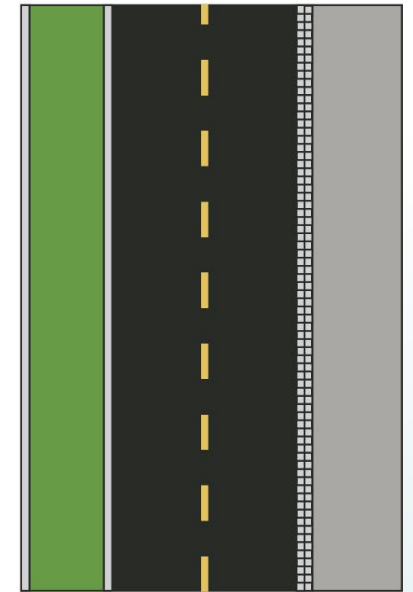


Example of Cycletrack

Section View



Plan View



SAFETY ENHANCEMENTS

Auto

- Reduced Lefthand Turning
- Reduced Signal Cycle Times
- High Flow Through Capacity

Bicycle & Pedestrian

- 100% New Infrastructure
- Cycle Track – City First
- Dedicated bike/ped facilities
- Managed Ties to Mary Carter Greenway
- East/West Mineral Mobility Improvements

Transit

- Direct Transit Connections
- Planned Transit Expansion Opportunities
- Proximity to Light Rail
- Potential Front Range Rail Connect
- East/West Mineral Mobility Improvements
- Transit to Open Space Connectivity



DRIVING THROUGH A QUADRANT ROADWAY

Southbound Santa Fe Dr. to Eastbound Mineral Ave.



DRIVING THROUGH A QUADRANT ROADWAY

Eastbound Mineral Ave. to Northbound Santa Fe Dr.



DRIVING THROUGH A QUADRANT ROADWAY

Westbound Mineral Ave. to Southbound Santa Fe Dr.

