



**CITY COUNCIL MEETING
CITY COUNCIL CHAMBERS, THIRD FLOOR, CITY HALL,
#1 CITY HALL PLACE, PUEBLO, COLORADO 81003.**

**MONDAY, SEPTEMBER 12, 2022
5:30 PM**

Individuals Requiring Special Accommodations Should Notify the City's ADA Coordinator at (719) 553-2295 by Noon on the Friday Preceding the Meeting.

Executive Committee meetings are special meetings of the City Council and are informal Council meetings for the purpose of receiving information and discussion among Council Members; no official action is taken at such meetings. The public is invited to attend, but public comment is generally not received unless otherwise noted.

- | | | |
|--|---|-----------|
| A. CITY UPDATE | Laura Solano, Chief of Staff ,
Marisa Stoller, City Clerk
<i>15 minute presentation</i> | 5:30 p.m. |
| B. BOARD OF WATER WORKS
(CANCELLED) | Seth Clayton, Executive
Director, Board of Water Works
<i>15 minute presentation</i> | 5:45 p.m. |
| C. NATURE & WILDLIFE DISCOVERY
CENTER | Taylor Driver, Executive
Director, Nature & Wildlife
Discovery Center, Mike Spahr,
Board Chair, Nature & Wildlife
Discovery Center
<i>15 minute presentation</i> | 6:10 p.m. |
| D. CDOT PROJECT UPDATE | Ajin Hu, South Program
Engineer, Joe DeHeart, Project
Manager
<i>15 minute presentation</i> | 6:35 p.m. |

PUEBLO WATER

CITY COUNCIL
WORK SESSION
SEPT. 12, 2022



WHO WE ARE

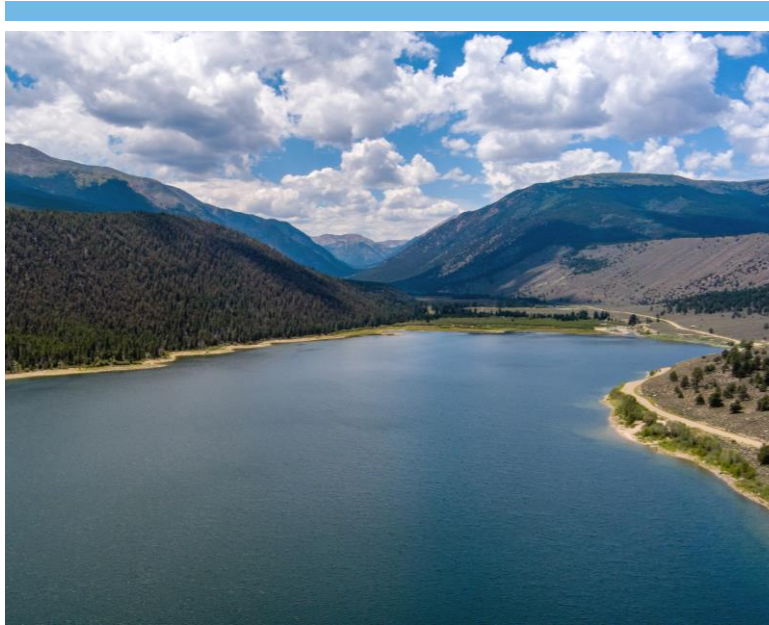
- 135-137 full-time employees
- Average age – 44.3 years old
- Average years of service – 12.79 (two employees with 36 years, four with 35 days)
- Employees with licenses and/or certifications – 77 percent
- Three locations – Administration, Engineering and Whitlock Treatment Plant
- Governed by an independent five-person elected board of directors, with each board member serving six-year staggered terms



WHAT WE DO

- Provide reliable service and safe, clean, great-tasting water to more than 113,400 customers in Pueblo
- Offer low costs compared to other communities along the Front Range
- 41,283 active accounts
- 73 square miles of service area
- Maintain diverse portfolio of water rights to meet Pueblo's demand and need now, and in the future





WHAT'S AHEAD

- Hydroelectric Power Plant at Whitlock Treatment Facility
- Southside Diversion Dam project
- Clear Creek Reservoir Expansion



QUESTIONS?





NATURE & WILDLIFE DISCOVERY CENTER

AT A GLANCE

Our mission is to promote environmental stewardship and community health through nature education, wildlife rehabilitation, and outdoor recreation.

The Nature and Wildlife Discovery Center welcomes ALL individuals as visitors, participants, and employees. We do not discriminate with regard to race, color, sexual orientation, gender identity, gender expression, religion, belief, creed, nationality, ethnicity, disability, or age.



Taylor Driver
Executive Director



Diana Miller
Raptor Center Director



Tony Pemberton
Maintenance Director



Tami Montoya
Earthkeeper Nature School
Director



Noel Zant
Program Director



Jenn de Groot
Sales and Marketing Director



Lori Youngren
Guest Services Manager



Lynette Gerow
Accounting & Payroll Manager



Elise Lokey
Program Coordinator



Gia Montoya
Earthkeeper Nature School
Teacher



Tanner Secora
Maintenance Technician





THE PUEBLO MOUNTAIN PARK

The Historic Pueblo Mountain Park, the home of NWDC's Mountain Campus, is the perfect location for hiking, mountain biking, snowshoeing, cross-country skiing, horse-back riding, and more!



ABOUT

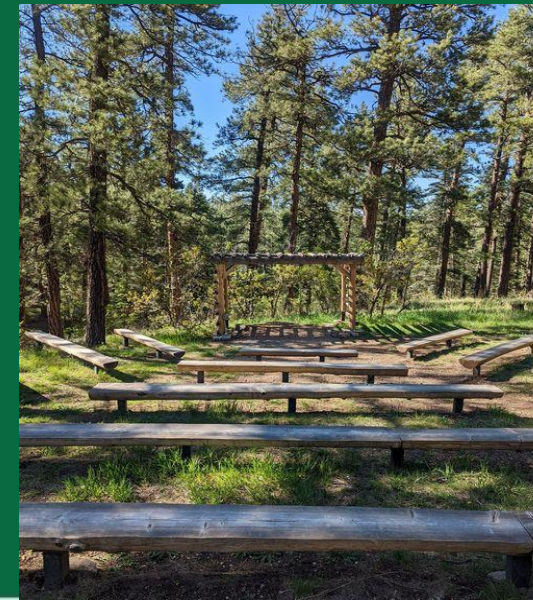
The 611 acres of beautiful ponderosa pine forests boost a multi-use, eight miles trail system that connects directly into San Isabel National Forest.



HORSESHOE LODGE

Built in the 1930s by WPA crews, the Lodge has been renovated into an eco-lodge, with specialized amenities that make the Horseshoe Lodge one of the most efficient buildings of its type in the area.

The Lodge can be booked for individual nights, weekends, family reunions, retreats, and weddings.



WEDDINGS/RETREATS

Our Mountain Campus is a prime location for retreats, weddings, or family reunions! The Mountain Campus includes the Horseshoe Lodge, an outdoor amphitheater, and a rustic WPA-era pavilion for guests to use.



MOUNTAIN CAMPUS



RIVER CAMPUS

The River Campus is an oasis within the city of Pueblo where you can hike, cast your line, bike the American Bicycle Trail System, or meet our resident birds of prey at the Raptor Center.



FACILITY RENTALS

The River Campus has several different rentable facilities, including our riverside Pavilion, River Deck, and Herb Garden.





RAPTOR CENTER

Founded in 1981, the Raptor Center specializes in birds of prey. Each year, more than 300 injured, ill, and orphaned birds of prey are admitted to the NWDC Raptor Center.

We have sixteen special birds who are permanent residents at the NWDC Raptor Center. These birds are a vital part of our staff and they assist with our educational efforts during our programs.

Through several different educational programs, the Raptor Center teaches over 6,000 individuals every year about the importance of birds of prey in our ecosystem.



EARTH STUDIES

In partnership with District 60, NWDC is excited to offer ALL fifth grade classes up to three (3) Earth Studies Sessions in the 2022-2023 school year.

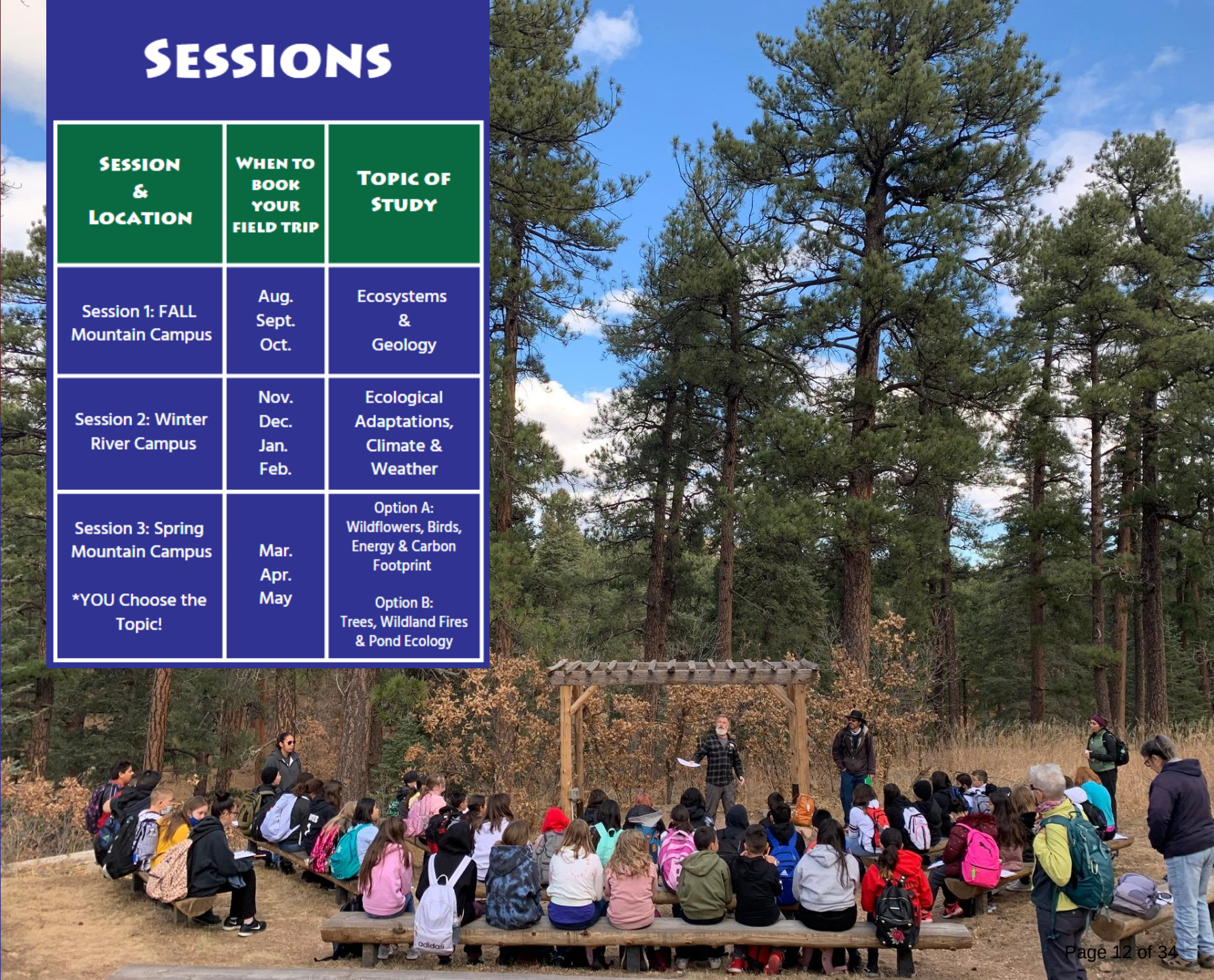


ABOUT

Studies show that student academics benefit significantly from participation in Earth Studies. By 2008, Earth Studies was serving every Pueblo District 60 5th grader. This year, we celebrate our 13th anniversary making sure every District 60 fifth grader gets out to explore our nature-based classrooms!

SESSIONS

SESSION & LOCATION	WHEN TO BOOK YOUR FIELD TRIP	TOPIC OF STUDY
Session 1: FALL Mountain Campus	Aug. Sept. Oct.	Ecosystems & Geology
Session 2: Winter River Campus	Nov. Dec. Jan. Feb.	Ecological Adaptations, Climate & Weather
Session 3: Spring Mountain Campus *YOU Choose the Topic!	Mar. Apr. May	Option A: Wildflowers, Birds, Energy & Carbon Footprint Option B: Trees, Wildland Fires & Pond Ecology





Outdoor Explorations Program



Outdoor Skills and Experience

- Fire building and safety
- Basic outdoor first aid
- Leave No Trace practices
- Clothing and shelters
- Hydration / Nutrition
- Navigation
- Travel techniques and hikes



Social and Community Development

- Mindfulness practices
- Leadership / Followership
- Challenge Course
- Team Building Games
- Service-Learning Projects
- Group Problem-Solving
- Self-management



Place-Based Environmental Science

- Flora and fauna
- Colorado's life zones
- Astronomy
- Weather patterns
- Geology
- Water Cycle
- Ecological concepts



**NATURE
& WILDLIFE**
DISCOVERY
CENTER

Annual funding from the City of Pueblo go towards maintaining and improving the River Campus and Mountain Park Property, increasing access to safe and exciting nature areas for families and individuals within our community. Some 2023 projects will include:

- Significant Fire Mitigation at the Pueblo Mountain Park
- Actively fundraising for and the restoration of a developed play area at the River Campus
- Picnic site improvements at both properties
- Building maintenance at both properties

Why continued support from the City matters...

NWDC is committed to providing to equitable community access nature education and outdoor recreation. In 2023 NWDC estimates we will engage close to 20,000 youth and adults through our various programs.

Some 2023 anticipated programmatic and partnership highlights include:

- Increasing to three Earth Studies Sessions in the 2022-2023 school year, serving approximately 1,000 Pueblo City School District 5th grade students.
- A full roster of 47 Pre-K and Kindergarten students enrolled in NWDC's Earthkeeper Nature School.
- Over 6,000 visitors to NWDC's Raptor Rehabilitation Center
- Continued partnership with Alpine International Preparatory Academy (AIPA) with our K-8 Outdoor Explorations Program.
- A deepening partnership with Southern Colorado Trail Builders to increase volunteer capacity.



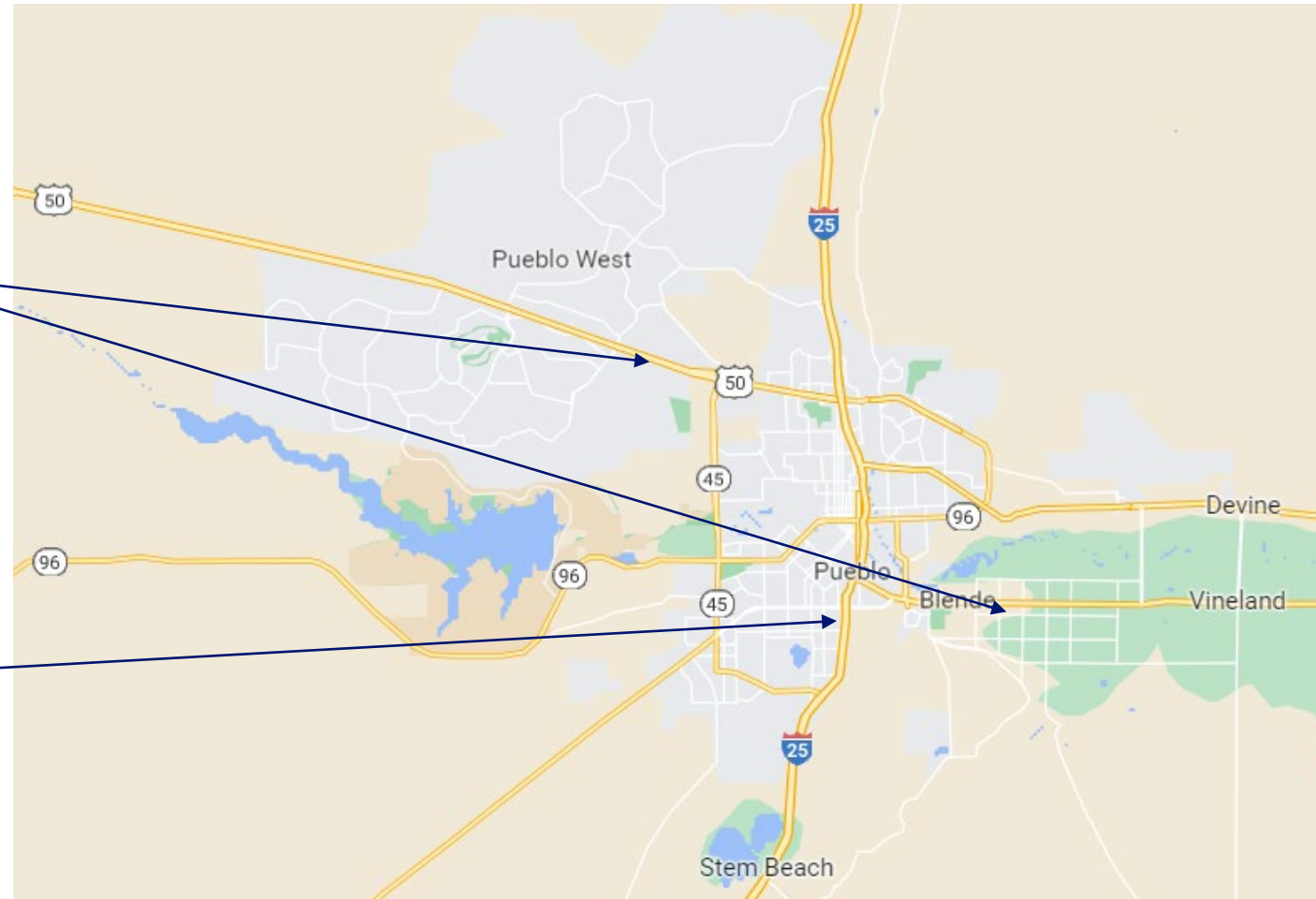
Questions?



Pueblo - I25 Corridor

- US50 Corridor

- I-25 Corridor





New Pueblo Freeway (NPF) Background

- I-25 originally constructed between 1949-1959; few improvements made since then;
- Project started as Feasibility Study in 2000. Study limit from Pueblo Blvd to US50A/SH47
- Environmental Impact Statement (EIS) began in late-2003
- EIS completed 2013 and Phase I Record of Decision (ROD) in 2014



Why is the NPF Project Needed?

- The highway's age and design practices at the time it was built has led to the following issues:
 - Safety
 - High accident rates
 - Narrow lanes and shoulders
 - Inadequate ramp spacing
 - Short, steep ramps
 - Tight curves
 - Mobility
 - Barrier to east/west mobility
 - No practical alternative north/south routes
 - Insufficient capacity for projected future traffic conditions
 - Permit trucks detour to local streets



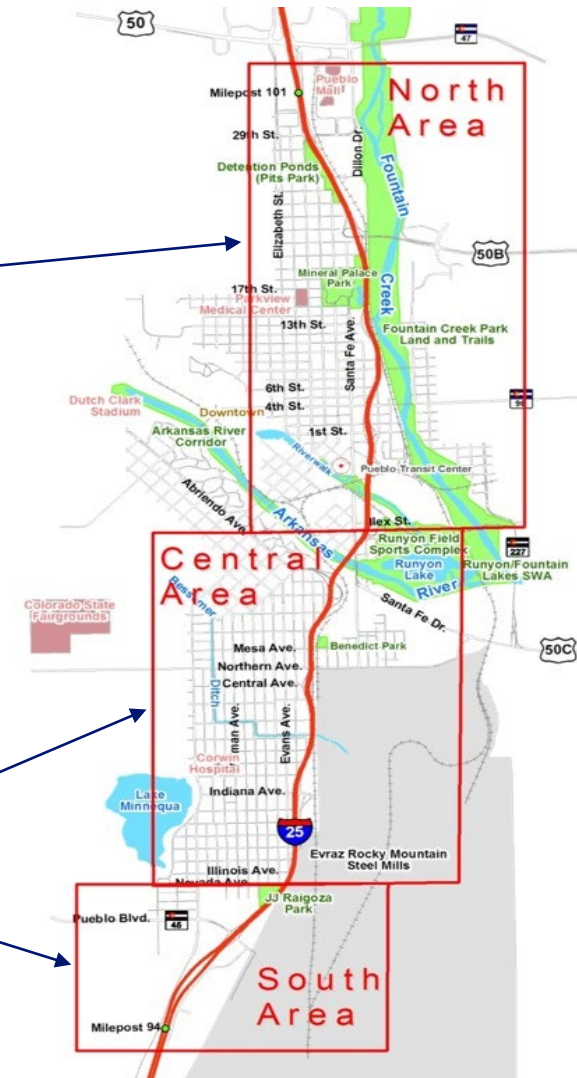


NPF FEIS has a Phased ROD

- North Area is cleared in the NPF Phase I ROD
- Fiscal Constraint determined which portion to clear and;
- Central Area has two reasonable alternatives that still need to be considered in the next phase.
- Multiple concerns with EVRAZ (railroad, waterline, AQ Permit)

Phase 1 ROD

Phase 2 ROD
(Not yet Completed)





Phase 1 Projects

29th Street

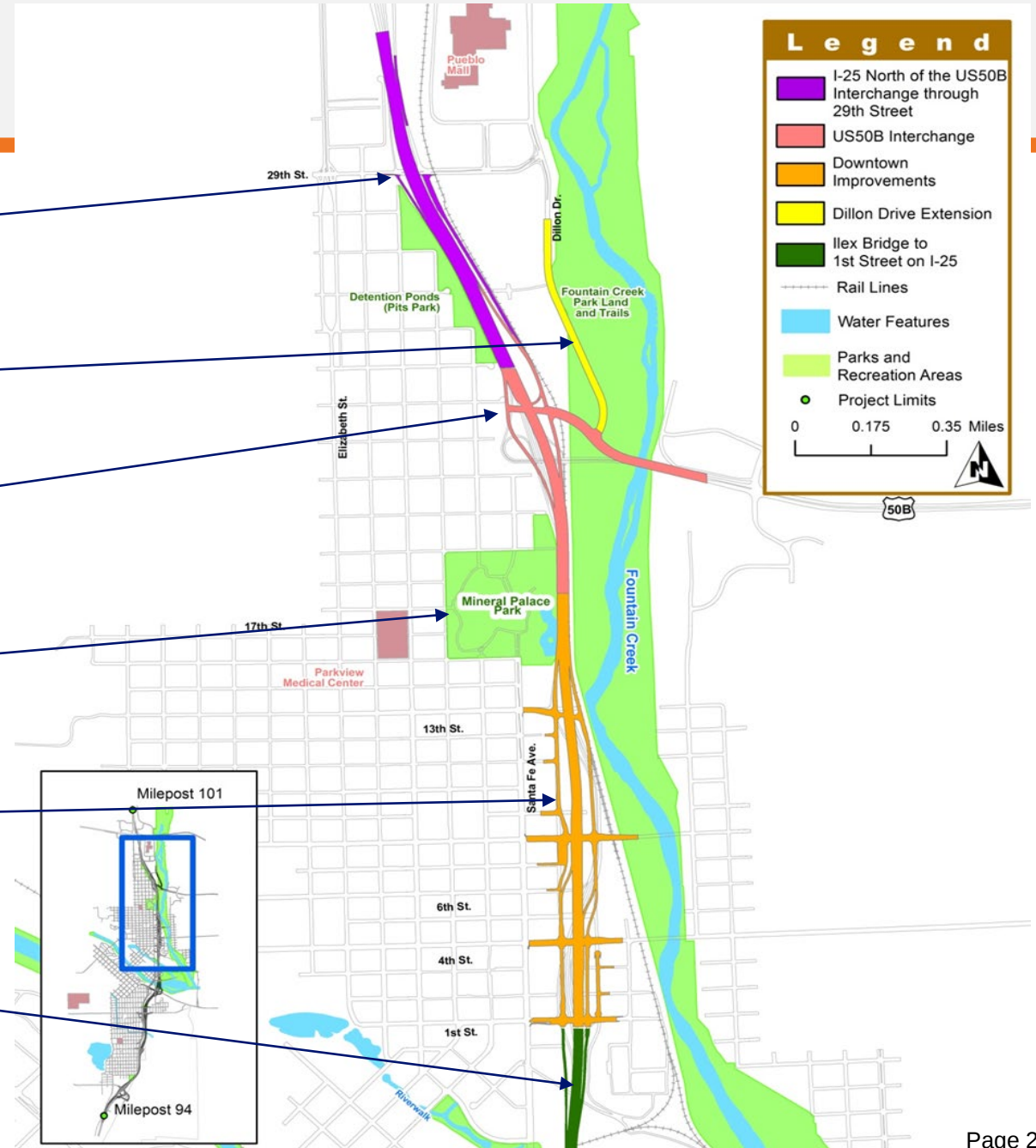
Dillon Drive

US50B

Mineral Palace Park

City Center to 13th

Ilex





I-25 Ilex - Done



September 2022

I-25 US50B - Current Conditions

K-18-H US50B over RR



K-18-J US50B over I25



- Low Clearance
- Poor List
- BE eligible



- Tight Ramp Geometry
- Girders Hit
- Long detour route



K-18-L US50B over the Fountain



- Deck in poor shape
- Poor List
- BE eligible

2 bridges US50B
over I25

Multiple business
properties acquired
and relocated (11)

6,000 feet (1.14
mile) re-build of I 25

2 bridge US50B
over RR

Requiring C&M
Agreement

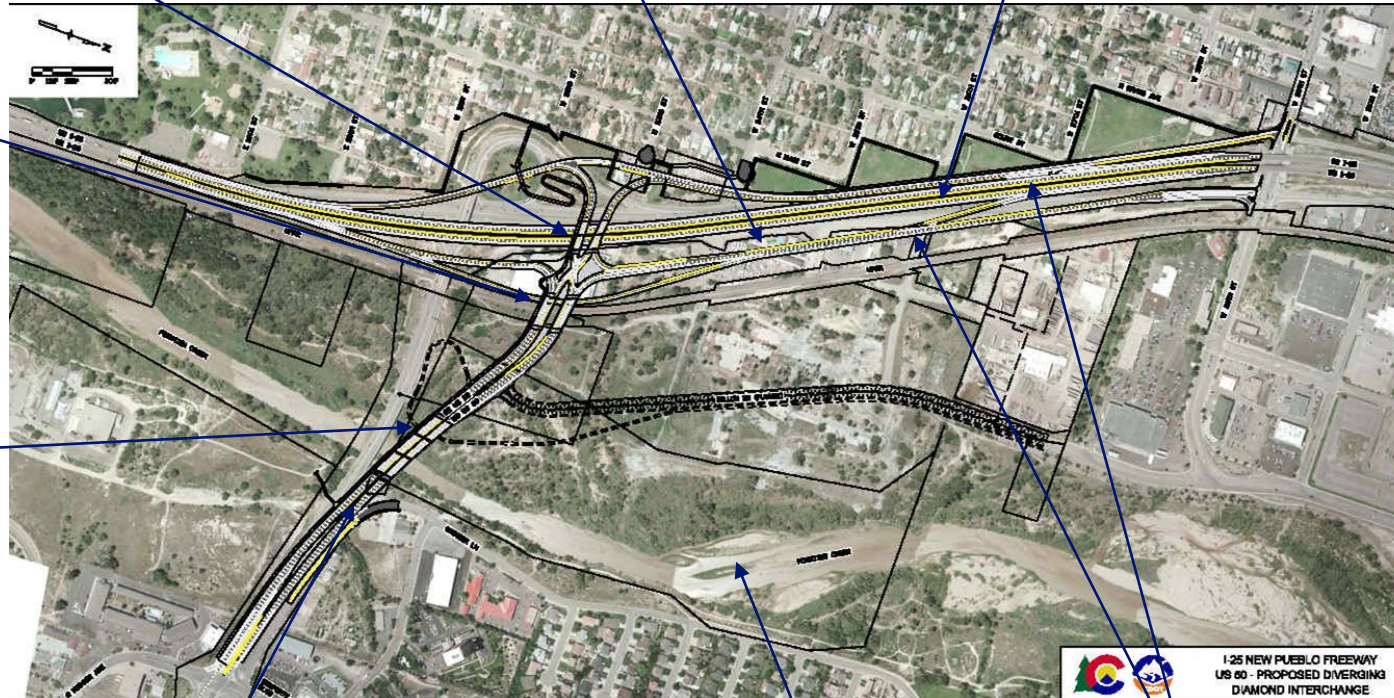
1 bridge US50B
over Fountain
River

This is a larger
than normal
interchange
project

3,300 feet (0.63 mile)
re-build of US50B

Requiring floodplain
CLOMR/LOMR

New collector/distributor roads
3500 feet East side and 3500 feet
west side (normally half that
length if regular on/off ramp)





I-25 and US50B - Funding

- **Funding - \$140 Million Project**

- SB267, RPP, Surface Treatment, Water Quality,
- IIJA Safety, Bridge Enterprise, NHFP Freight - Grant

I25 Corridor and US50B
Project continues as priority
for PACOG and for Pueblo!!

- Freight - fixes low bridge and impassable ramps
- Interstate - current interstate standards & interchange spacing
- Fountain River - raises bridge out of floodway
- DDI - best operations
- Multimodal - new East-West trail connection - Access to Mineral Palace Park
- Safety - improved curves, shoulders, design speeds
- Mobility - bypass road at RR leading to 29th
- Environment - Water Quality, Noise Walls, 6f, re-eval

FOR January 2023
AD Oct-Dec 2023
Construction 2024-2026



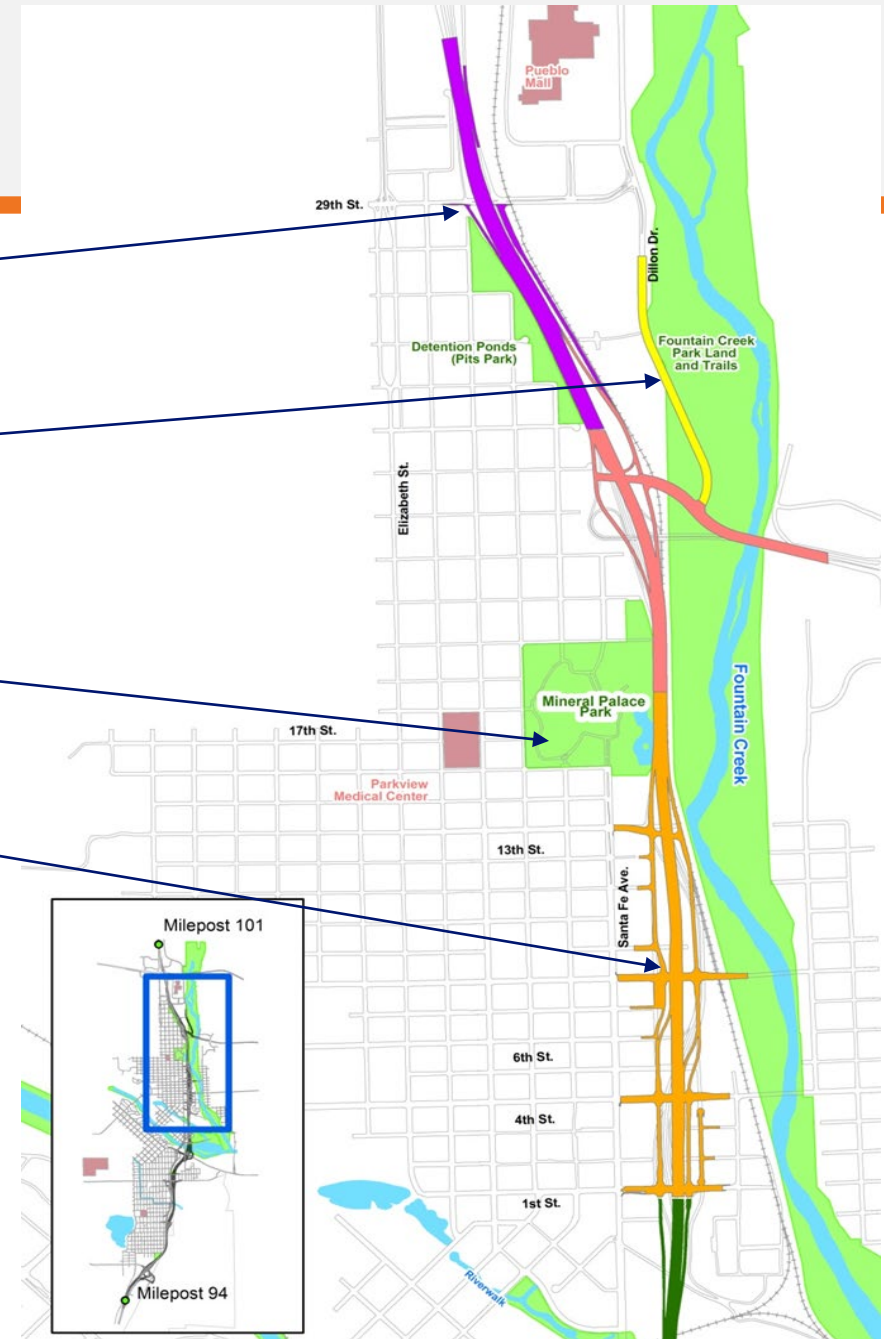
Phase I Projects Still to Go

29th Street

Dillon Drive

Mineral Palace Park

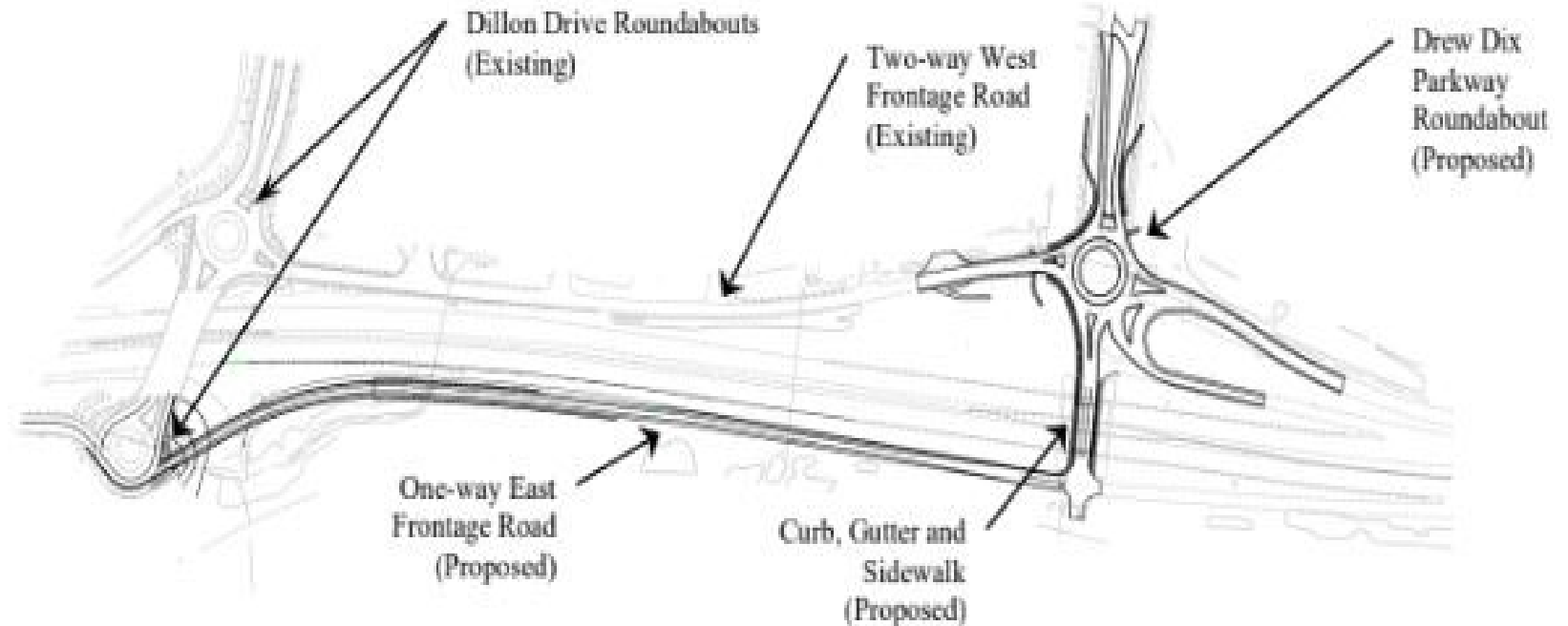
City Center to 13th



Exit 104 Drew Dix & Dillon

- Complete the split diamond interchange - by adding the east frontage road
- Intersection improvements with construction of a roundabout.
- Project Cost \$10.9 million
SB267, RPP, 7PX, CWP

AD Oct 2022
Construction 2023-2024



- Complete interchange reconstruction
- Existing single lane box culvert - presents significant geometry deficiencies and is plagued by operational inefficiencies
- Project Cost \$ 11 ~ \$14 million. \$11 million has been identified. \$2 million in FY23~FY26, and \$9 million is in FY27+

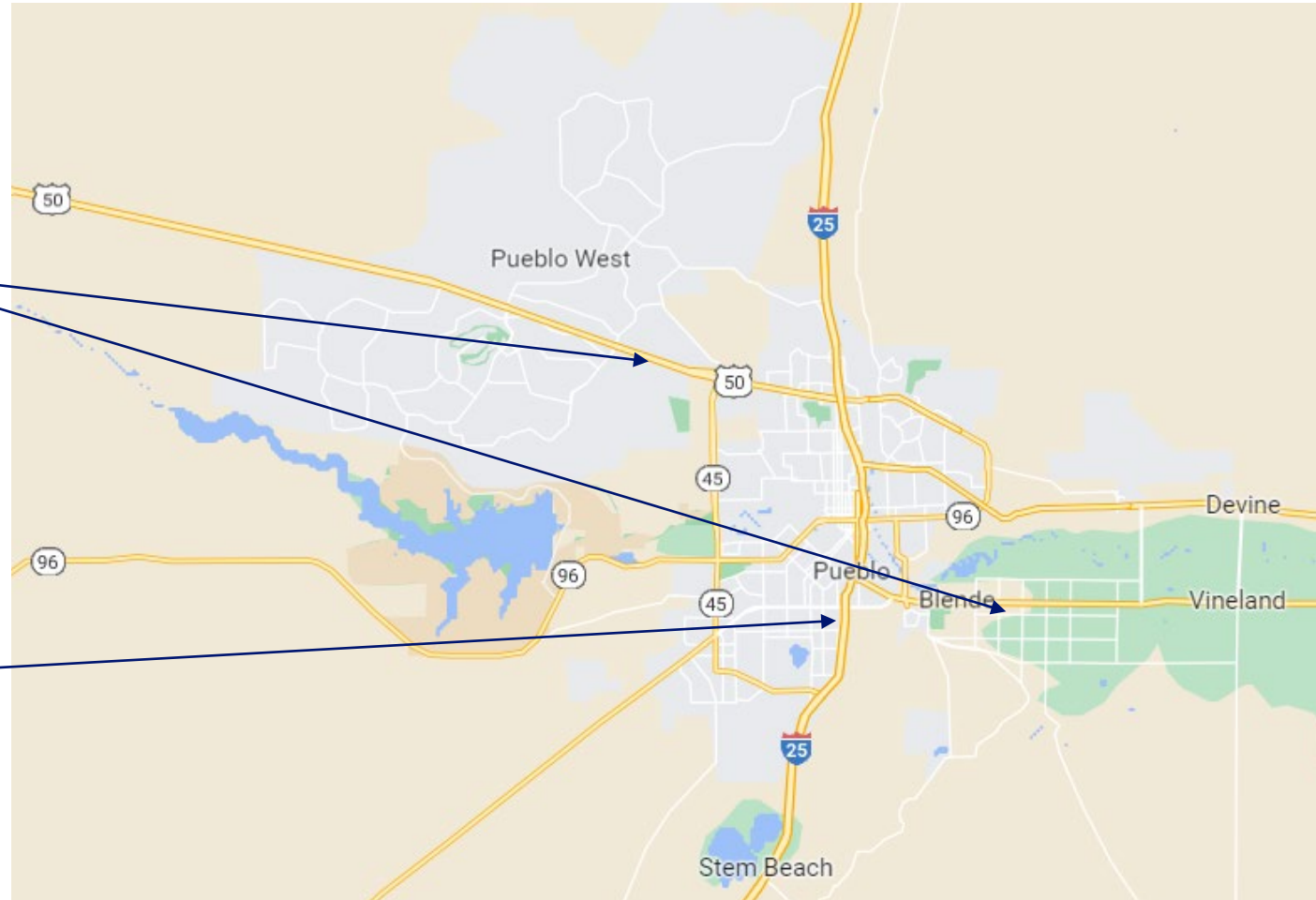
Preliminary design work will be starting in the next few weeks.





Pueblo - US50 Corridor

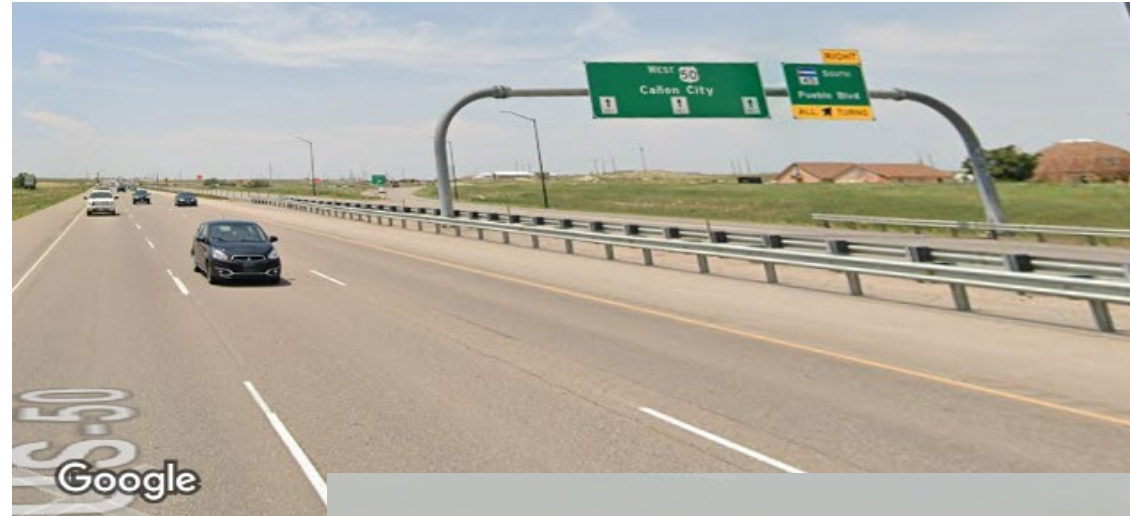
- US50 Corridor
- I-25 Corridor





US50A Pueblo - Completed in the last few Years

- Added the 3rd eastbound Lane from Purcell to Wills
- Rebuilt the westbound and added the 3rd westbound lane from Wills Blvd to west of Pueblo Blvd.
- New intersection configuration at US50A/Purcell
- Improved signal efficiency
- Total investment: \$35 million



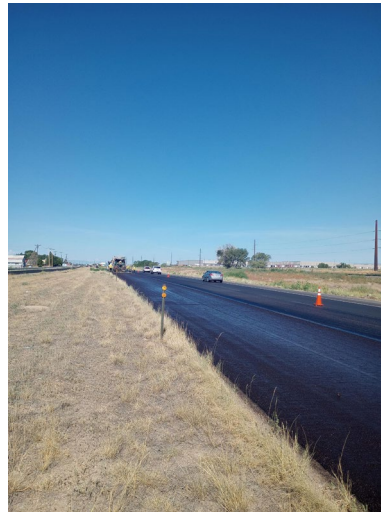
- Construct a new grade separated interchange at Purcell/US50A
- Widen the westbound of US50 to Purcell
- Install three water quality ponds
- Pedestrian Crossing Improvement at US50A/McCulloch Intersection
- Total project cost \$49 million
- Construction is expected to be completed in March 2023





US50B Resurfacing Project

- Resurfacing, bridge rehabilitation, ADA ramps, concrete slope paving (west of the RR bridge only)
- From Bonforte/Hudson east to Avondale
- Total Project Cost \$25.5 million.
- Construction time: July 2022 to March 2023





Thank you - Any Questions??

Ajin Hu - South Program Engineer
719-546-5430

Joe DeHeart - Resident Engineer
719-546-5439

Laurel Jones - Resident Engineer
719-546-5406

