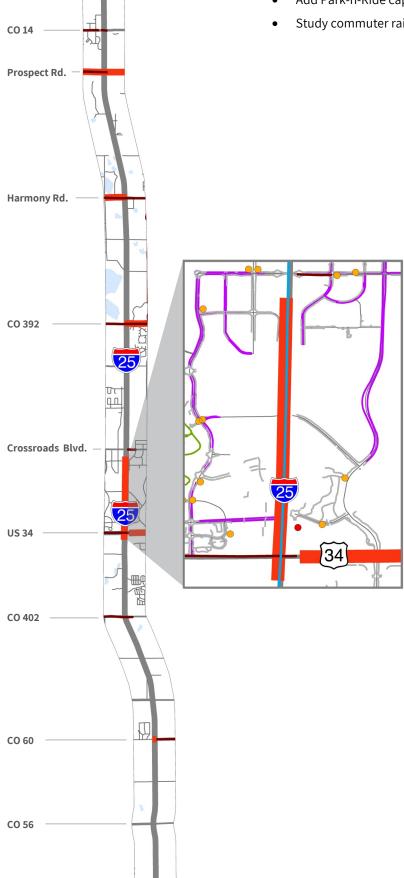
#### RSC # 1: I-25 Corridor Profile

RSC 1, North Interstate 25, runs through the center of the North Front Range planning area, providing regional, inter-regional, and national connectivity. The corridor is currently two general-purpose lanes in each direction, passing through Fort Collins, Timnath, Windsor, Loveland, Johnstown, and Berthoud.

#### **Opportunities:**

- Implement ramp metering at all on-ramps and off-ramps between Johnstown and Fort Collins
- ACST for all signals along US 34 and Crossroads Boulevard within one mile of I-25
- Increase Bustang Express Bus frequency
- Partner with COLT, Transfort, and GET on increasing service to Bustang stops and explore other feeder bus service options
- Complete on-road bicycle infrastructure gaps and develop grade-separated bike/ped crossings across I-25 where feasible
- Add Park-n-Ride capacity where feasible
- Study commuter rail options on parallel corridors as identified in the North I-25 EIS



#### **Congestion and Density**

Metric	2018	2030	2045			
Percent of corridor with a Travel Time Index (TTI) above 1.5	5.0%	0.0%	2.5%			
Percent of corridor with a Travel Time Reliability (TTR) above 1.5	0.0%	-	-			
Population living within ¼ mile	7,357	29,828	67,014			
Jobs located within ¼ mile	20,126	15,246	50,618			
Source: NFRMPO 2045 Regional Travel Demand Model (RTDM), NFRMPO 2045 Land Use Allocation Model,						
INRIX, NPMRDS						

#### **CMP Strategies**

Tier 1: Reducing Trip Generation and Shortening Trips	Implemented	Planned
Mixed-Use Developments	X	
Transit-Oriented Zoning		
Tier 2: Encouraging Shift to Transit and Non-Motorized M	lodes	
Bike Facility Improvements	X	Х
Bike Share Service		
Bus Rapid Transit		
Car Sharing		
Intercity Bus Service	X	Х
Park-n-Rides	X	Х
Parking Management / Parking Pricing		
Pedestrian Improvements	X	Х
Transit Service Quality Factors		Х
Transit Service Quantity Factors	X	Х
Tier 3: Increasing Vehicle Occupancy and Shifting Travel	Times	
Congestion Pricing		Х
Designated Parking for Ridesharing	X	
HOV Lanes		Х
Tier 4: Improving Roadway Operations without Expansio	on	
Access Control Plan		
Adaptive Signal Control Technology (ASCT)		
Automatic Road Enforcement		
Data Collection	X	Х
Electronic Toll Collection		Х
Fiber-Optic Communications		Х
Maintenance Decisions and Support System (MDSS)	X	Х

# N A

#### Legend

Douglas Rd.

Vine Dr.

25

- 2018 TTI > 1.5
- 2030 TTI > 1.5
- Bustang Express Route
- Bike Lanes
- Shared-Use Path
- Park-n-RideFixed-route transit stop
- Sidewalk
- Highway / Interstate
- Major / Local Road

Maintenance Decisions and Support System (MDSS)	X	X
Ramp Metering	Х	X
Road Weather Information Systems	Х	X
Transit Signal Priority		
Variable Speed Limits		
Tier 5: Traffic Incident Management		
Courtesy Patrol	Х	
Collision Detection		
Emergency Vehicle Notification Systems		
Incident Management Plans	X	
Tier 6: Road Capacity		
Climbing Lanes	Х	
Extended Acceleration / Deceleration Lanes	Х	X
Grade-Separated Railroad Crossings / Intersections	Х	
New lanes/roads		Х
Roundabouts		
Toll / Express Lanes		X
Turning Lanes		

## STBG Project Adjustment Request- Follow Up

59<sup>th</sup> Avenue and O Street Roundabout

### **Outstanding questions from TAC**

- Project selection/rationale
- Environmental/historic
- O Schedule
- Source of local overmatch

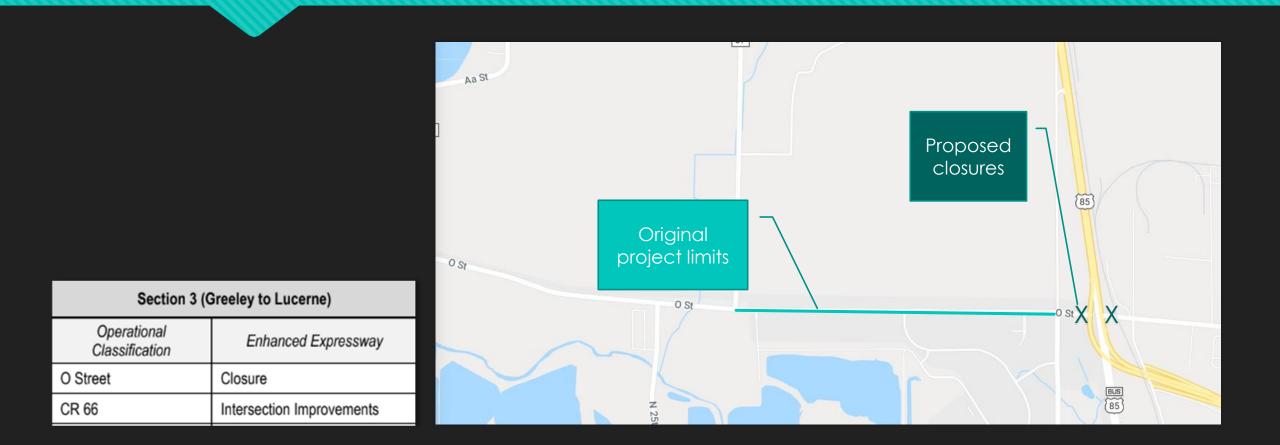
#### **US 85 Access Control Plan 1999**





Planned bridge over US 85 to extend O St

### US 85 PEL 2017



### **Project Selection**

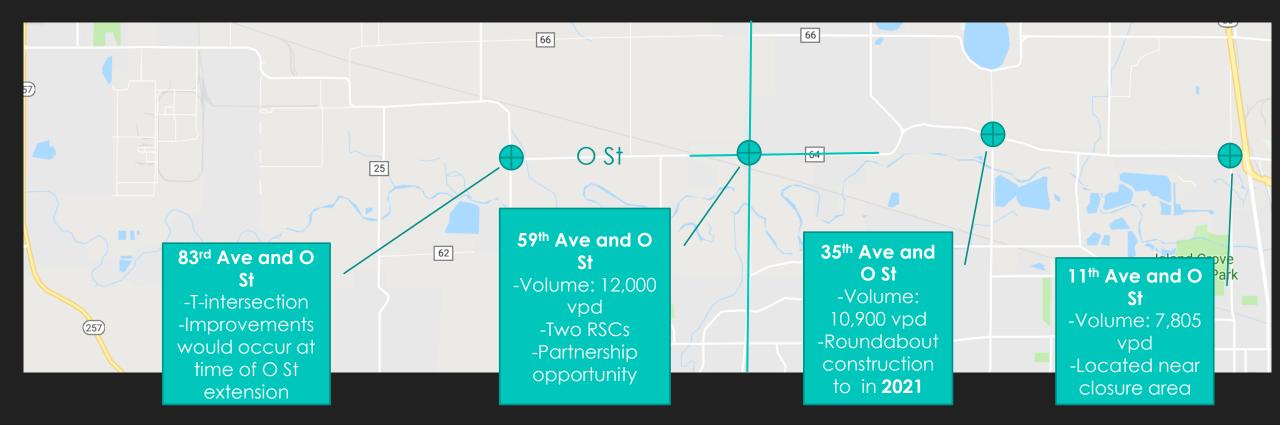
- O US 85 PEL intent
- Closure of O St near original project area



### **Project Selection**

- Shifting from capacity expansion to operational improvements
- More volume and greater impact to regional travel
- Highest volume intersection along existing O St corridor

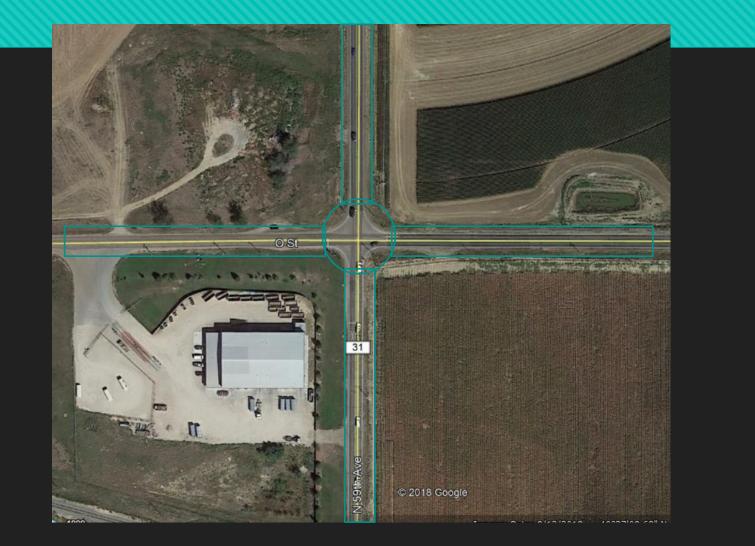
#### Intersection analysis



### **Environmental/Historic**

#### O Dump site

- Not within primary area of impact
- May contain hazardous material, however this unknown
- O Potentially historic property
  - Will require SHPO coordination
  - Expected impact < 1 acre



## Schedule

Milestone	Month/Year
Completion of IGA	n/a
FIR	7/2018-12/2018
FOR	6/2019-10/2019
Utility Clearance	7/2019-9/2019
ROW Clearance	3/2018-9/2019
Environmental Clearance	12/2018-8/2019
Advertisement	11/2019-1/2020

Milestone	Month/Year
Completion of IGA	n/a
FIR	4/2020 -4/2021
FOR	4/2021-7/2021
Utility Clearance	7/202 -8/2021
ROW Clearance	8/2021-6/2022
Environmental Clearance	8/2021-4/2022
Advertisement	6/2022-9/2022

### Local Overmatch- City of Greeley

	Expenditures									
Page	Project Title	2017 Actual	2018 Original	2018	2019	2020	2021	2022	2023	2019 - 2023
	799 71st Ave: Bridge/Road Widening from 12th to	22nd St 1,001,825	6,565,000	8,927,848	-			-	-	-
	388 Investment Charges	6,287	2,169	2,169	6,500	6,825	7,200	7,560	8,000	36,085
398	3 312.1601 65th Ave/34 Bypass - Frontage Rd Relocation a 65th Ave road widening	and North 74,355		383,645	3,144,913	-	-	-	-	3,144,913
	127D 20th Street Phase IV: Widening 83rd to 90th A	venue 726,100	3,535,000	5,858,900	-	-	-		-	-
	2134 20th Street: 71st to 86th Avenue (Design and r	ight of way) 124,349		-	-	-	-	-	-	-
	410A 65th Avenue: 29th Street to City of Evans city and construction)	imits (Design 4,157,765		260,576	-	-	-	-	-	-
	127B 20th Street Phase II: 74th to 83rd Avenues (Co	nstruction) 802,487			-	-		-	-	-
400	312.1504 Intersection Improvements at 35th Avenue an	d "O" Street -			303,000	1,717,000	-	-	-	2,020,000
402	2 312.1739 Turn Lanes on 20th St at & Clubhouse Dr from 59th Ave	Aims Blvd to -			151,500	2,227,200	-	-	-	2,378,700
404	312.1603 O Street - Road Widening				555,500	202,000	-	6,264,000	-	7,021,500
406	882 35th Avenue Koad Widening: 4th Street to "F	street -			404,000	606,000	8,080,000	-	-	9,090,000
410	312.1602 83rd Ave - 18th St to 34 Bypass - Road widenin Signal	ng and Traffic -			-	343,400	606,000	-	3,942,500	4,891,900
412	312.1727 83rd Ave:18th St to 10th St - Road widening		-	-	-	-	303,000	399,999	4,040,000	4,742,999
414	312.2 20th Street: 90th to 95th Avenue - relocation a widening - Design	and road -			-		505,000	-	-	505,000
418	3 312.3 95th Avenue: Hwy 34 Bypass to 20th Street Ro Design	oad widening			-	-	303,000	505,000	-	808,000
420	312.1806 23rd Avenue - Turn Lane at 20th Street				-	-	-		250,000	250,000

#### Local Overmatch- Weld County

025% of total project cost has been pledged by Weld County, programmed in CIP



• Questions?