May 17, 2021 US 34 Interchanges & Mobility Hub

- 1. Project Overview
- 2. INFRA Grant Proposal
- 3. Recommendation of Support



US 34 Interchange –47th Avenue



Interchange Design Configuration – <u>Diverging Diamond Interchange</u> Cost Estimate = \$45M



US 34 Interchange –35th Avenue



Interchange Design Configuration – <u>Tight Diamond with</u> <u>Parclo-loop</u> Cost Estimate = \$47M

Mobility Hubs...

- Connect people and goods to fulfill a variety of economic, social, and cultural purposes
- Facilitate regional transportation network connections
- Create seamless access between modes
- Serve and enabling dense, mixed-use development in adjacent areas
- Serves as a critical function in the regional system for local connectivity





Equitable Accessibility with Mobility Hubs

- Improved multimodal fosters local economic development
- Mobility networks become accessible and promote livable and improved access for all neighborhoods
- Efficient and flexible multimodal connections provide opportunities to achieve improved travel times for all modes
- Mobility hubs provide an efficient means of travel between locations by using sustainable forms of transport.



Keys to Mobility Hubs Success

- <u>Multimodality</u> Hubs should offer the potential for transfer between various transportation modes.
 - A hub does not have to include transit; it could involve travel by a range of other modes (walking, cycling, shared mobility and micromobility, driving, etc.).
- <u>Scalability</u> A mobility hub planning approach is applicable to nodes of any size.
- <u>Activity</u> Hubs should be designed to promote active lifestyles and enable ease of movement from one mode to another.





Mobility Hub @ Centerplace

Cost Estimate = \$25M



Mobility Hub Visuals





INFRA Grant Proposal Overview

BACKGROUND

From 2010 to 2020, the population of the Greeley metropolitan statistical area (MSA), which spans all of Weld County, increased from 252,825 to 328,981 people.

- The 30.1% increase makes it the fastest-growing metro area in Colorado and the fourth fastest-growing metro area in the country.
- In Greeley, 96% of this growth was among people of color.
- The median age in Greeley is 31.5 years old- significantly lower than the national average of 38 years old.
- 50% of the jobs in Weld County are located in Greeley.

PROJECT OVERVIEW

To support regional growth and expand mobility choices, the City of Greeley proposes to construct a regional mobility hub that integrates with the proposed interchanges on 35th and 47th Avenues with US Highway 34, a vital east/west corridor in the North Front Range region.

The City and CDOT are committed to successfully delivering this project, which will serve as a catalyst for mobility service improvements locally and regionally and facilitate the efficient movement of people, goods, and services in the region. In order to advance the construction of this desperately needed project, the City is applying for a federal Infrastructure For Rebuilding America (INFRA) grant for this project and seeks support from partners to strengthen the grant application.



INFRA Grant Proposal - Funding

<u>Total Project Cost Estimate = \$117.5M</u>

- Federal funding = \$70.5M (60%)
- o Non-Federal funding = \$47M (40%)

<u>Non-Federal funding breakdown</u>

- City of Greeley = \$31.5M*
 *(\$30M from Quality of Life, \$1.5M from Transportation Development Fund)
- **CDOT = \$8M**
- NFR MPO Grant = \$7.5M



Council Resolution for Support

- Staff Recommendation: Support of Resolution for INFRA Grant Application
- Application due on May 23, 2022
- USDOT Notices of Project Awards anticipated in Fall 2022



Thank you and Questions

