

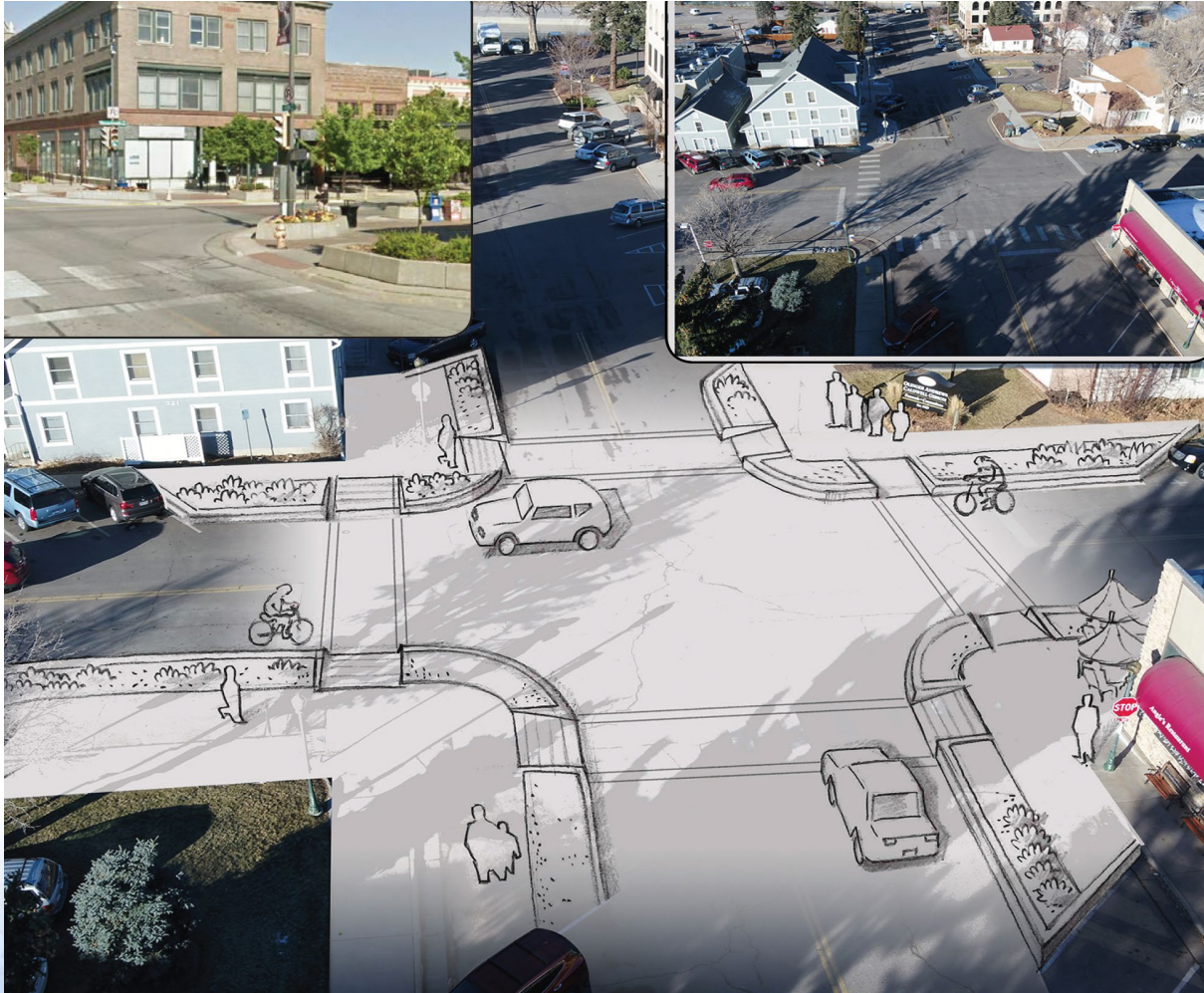
# Downtown Mobility Master Plan

Castle Rock



# Purpose for Tonight's Meeting

## ► Approve the DMMP



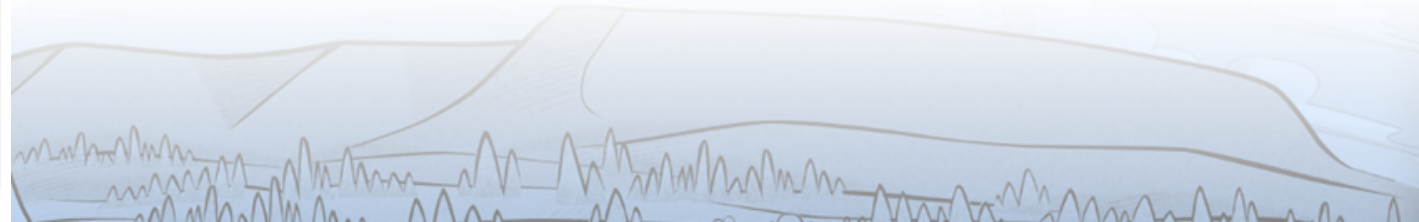
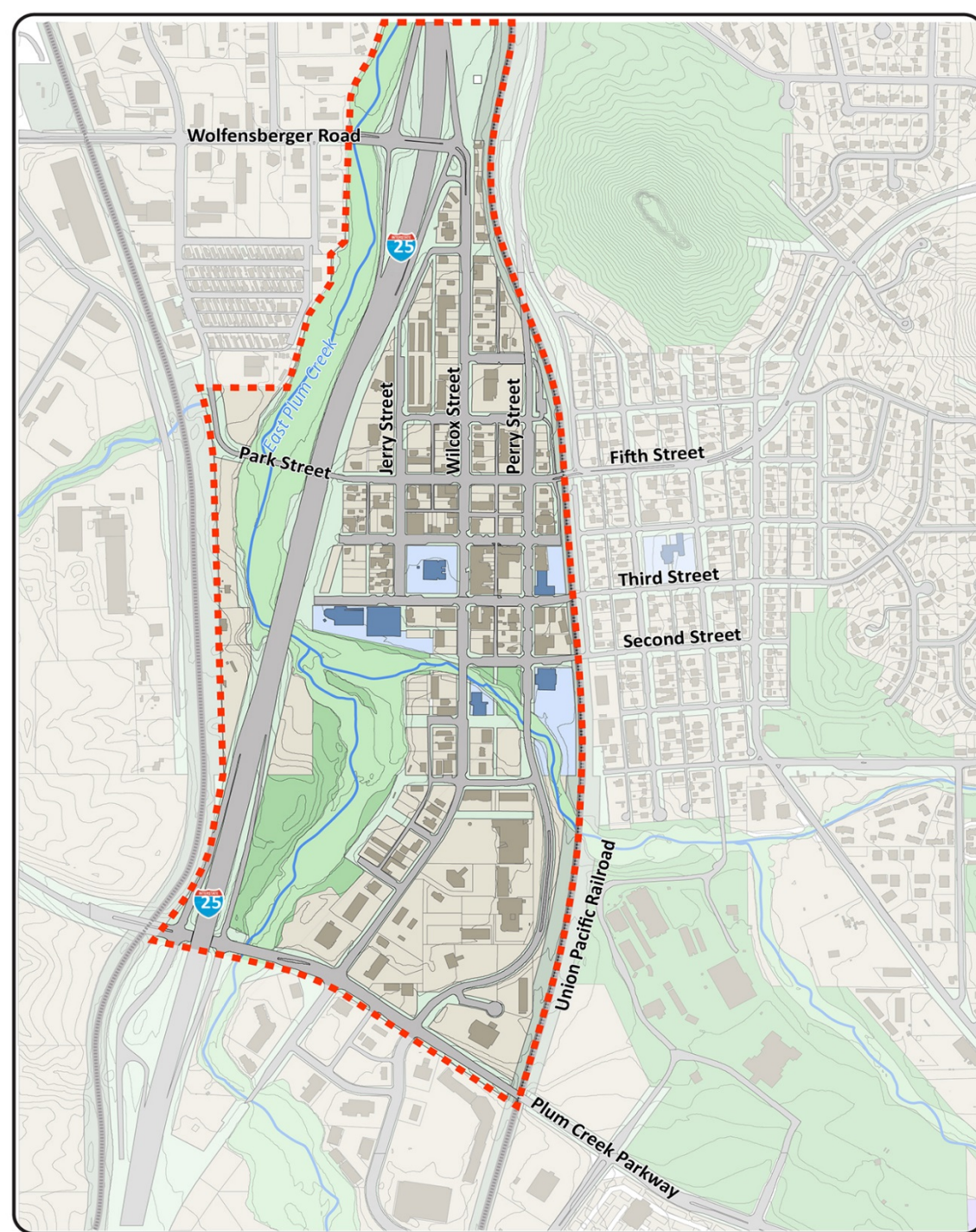


## DMMP Goal:

- Identify short and long term transportation improvements needed to serve future growth
- Help achieve the Town's vision for Downtown as economically vibrant
- Do not alter the unique character and charm that makes the Downtown an attraction for residents and visitors.



# Project Study Area





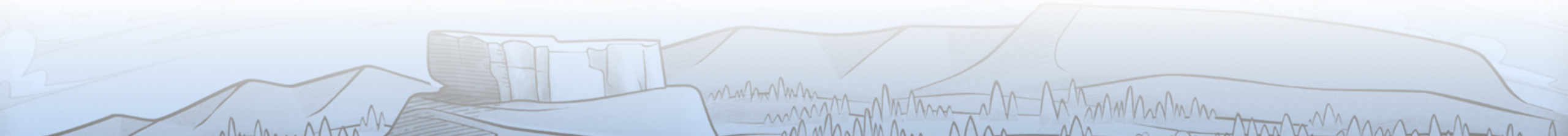


# Community Engagement



# Outreach Efforts & Meetings

- ▶ Project web page on Castle Rock website
- ▶ Social media campaign
- ▶ Direct emails to interested residents and businesses
- ▶ 2 public workshops
- ▶ Numerous stakeholder, outside agency, and department meetings
- ▶ Meetings with the EDC, Developer Roundtable Committee, Chamber of Commerce
- ▶ Multi-agency outreach and coordination
- ▶ 2 study sessions with the Planning and Public Works Commissions
- ▶ Discussions with the Downtown Design Review Board, Douglas County Transit Solution Committee
- ▶ 2 presentations to the DDA / DMA

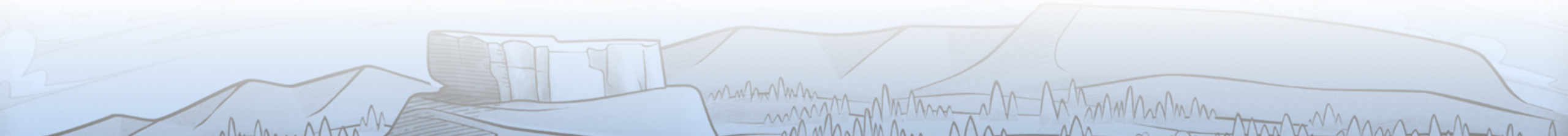




# Priority Issues

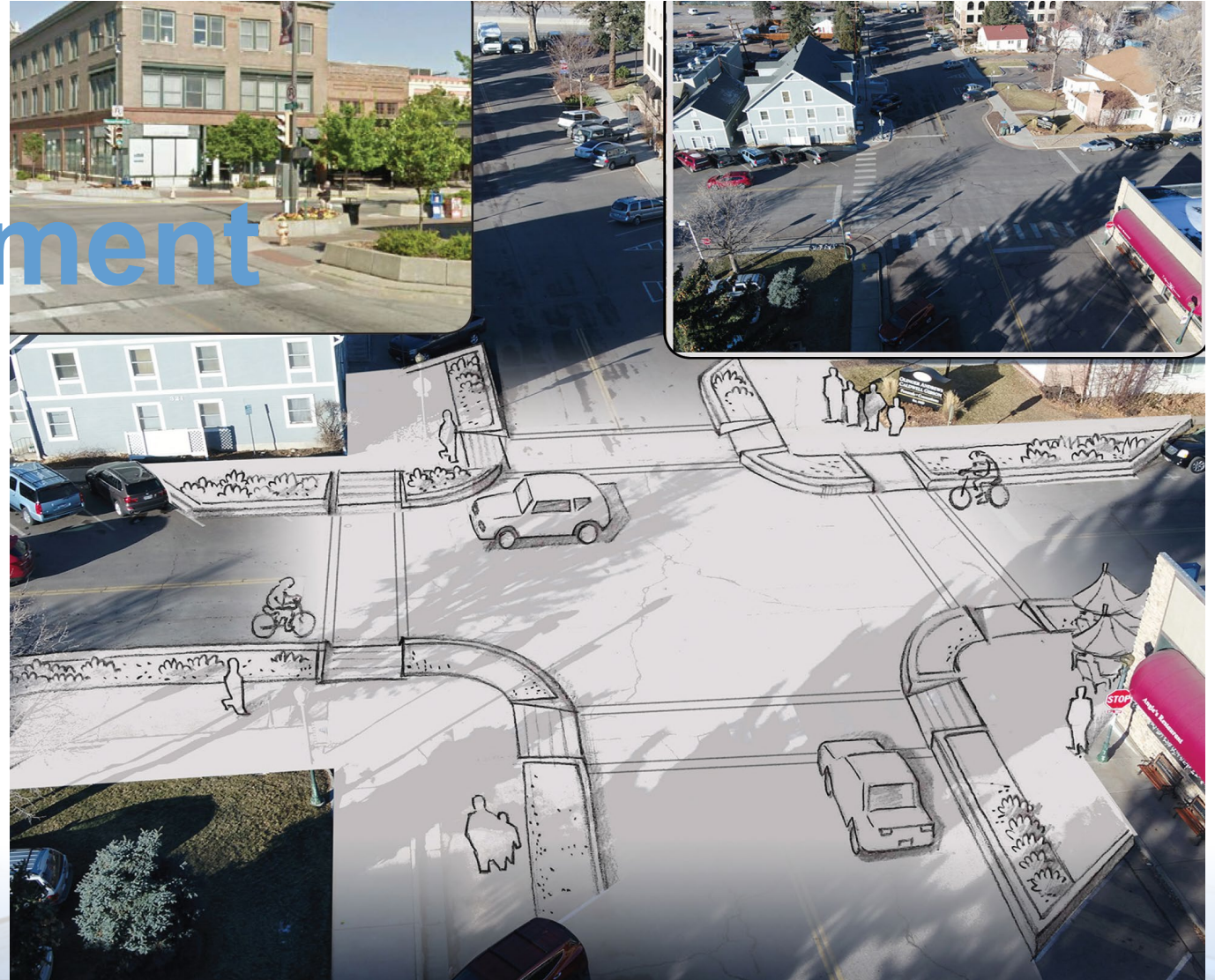


- Bike/Ped Safety
- Enhanced Pedestrian Crossings
- Event Traffic Management
- Traffic Operations (Wilcox and Wolfesnberger)
- Enhanced Streetscapes
- Connectivity of Trails
- Ped connections across railroad
- Poor sight lines at intersections
- Downtown-Specific Standards
- Parking Management
- Positioning for Transit (Bustang)
- Vehicle speeds (traffic calming)
- Neighborhood Impacts
- Maintenance Considerations
- Gateways





# Mobility Improvement Projects





# 2040 Recommended Improvements

Improve circulation, cross access and bike/ped connectivity in south Downtown



Through Movement and Left Turn Restrictions (6<sup>th</sup> & Perry)



Roundabout

## Downtown Streets

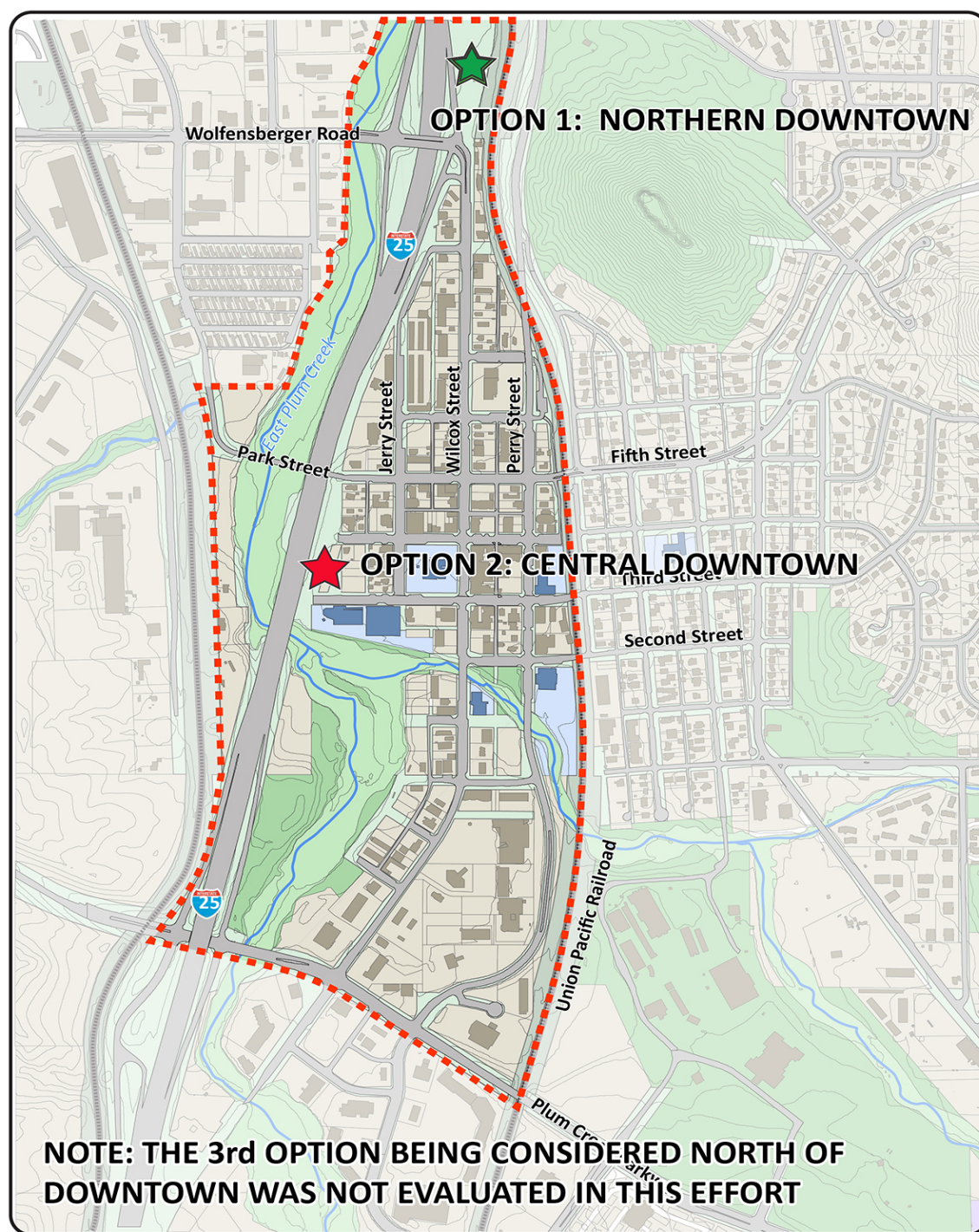
The southern portion of Downtown is called out for access and circulation improvements. While there are no specific new street alignments recommended, these improvements are important to maintain the character of Downtown. The improvements can and should accompany redevelopment of the area through developer agreements.



Policy Changes:

- Amend LOS policy to a min. LOS E for Downtown





# Alternative Bustang Station Assessment



# Pedestrian Improvements

Curb Extensions

Improve Lighting Levels

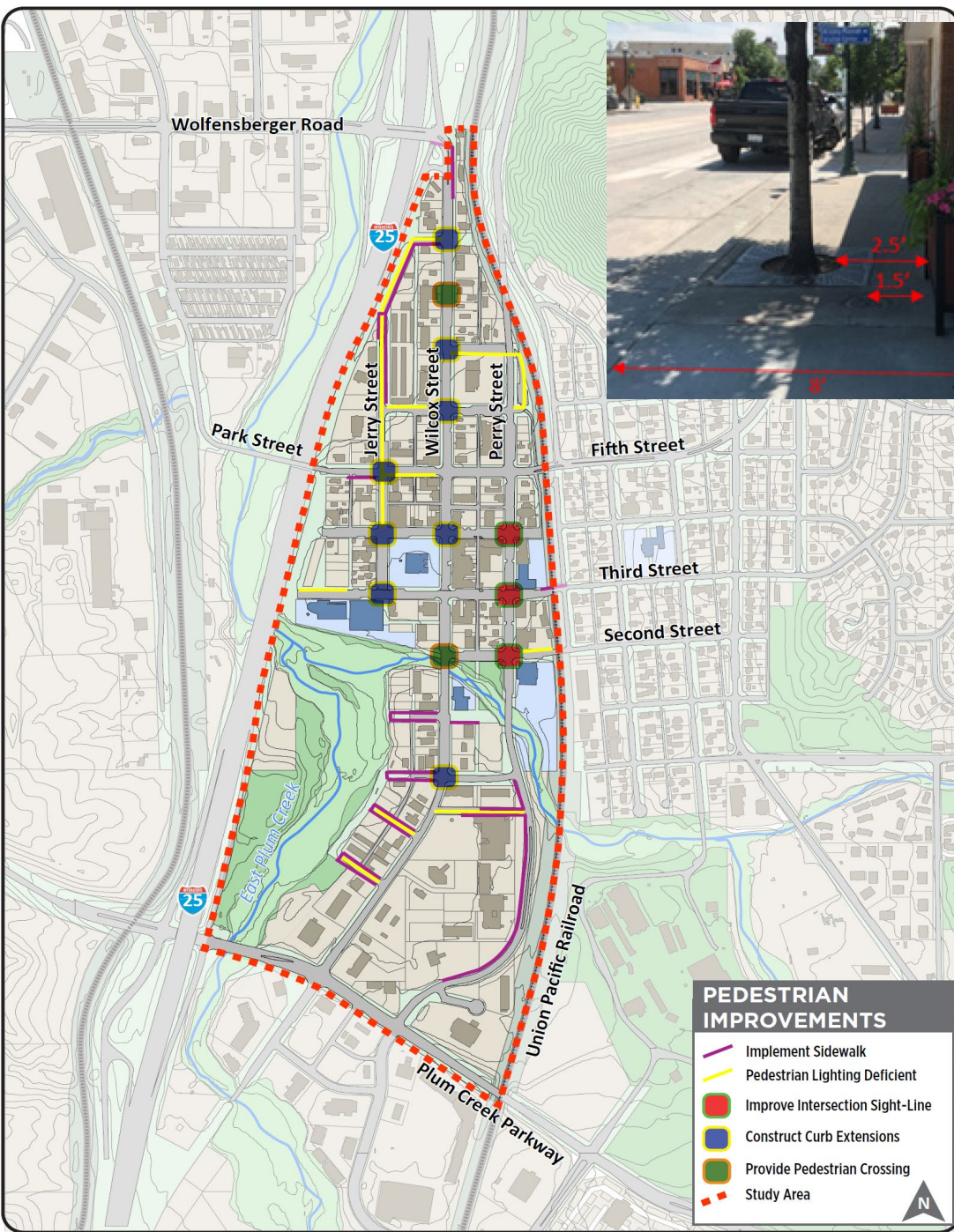
Improve Street/RR Crossings

Construct Missing Sidewalks

Minimum 6-foot Walkway

Policy Changes:

- Provide one HC parking space per block
- Establish minimum lighting standards for Downtown
- Create Streetscape and Sidewalk Design Manual





## Bike Network

While the existing trail network promotes healthy living, there is a lack of connectivity and access into and around Downtown.



# Bicycle Improvements

Shared Use Streets

Add Trail Access Points

Proposed Trails

Add Bike Parking Throughout

Activate Shared Alleys



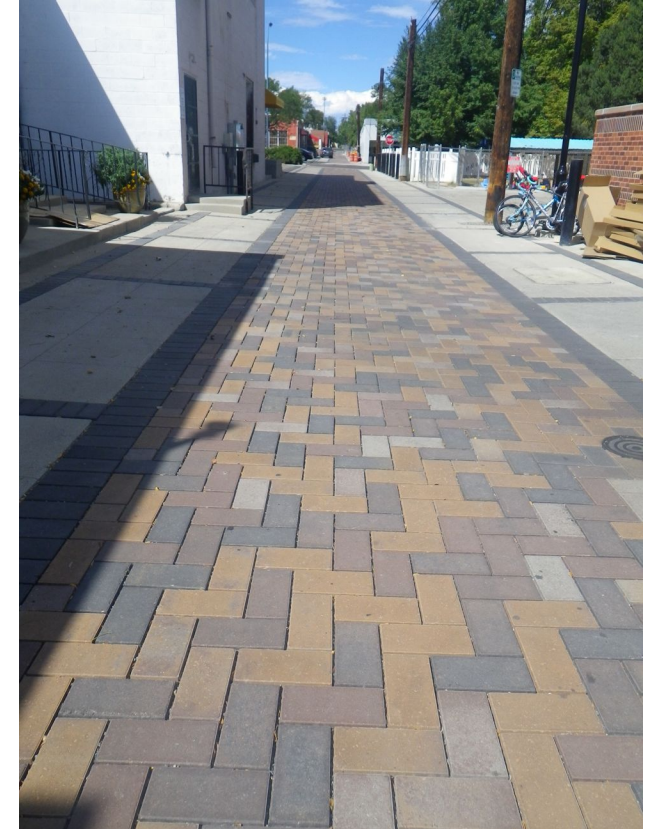
# Activate Shared Alley Ways



*Fort Collins*



*Castle Rock*



*Longmont*

## Implementation Questions:

How should drainage, utilities, & trash be handled in alley?

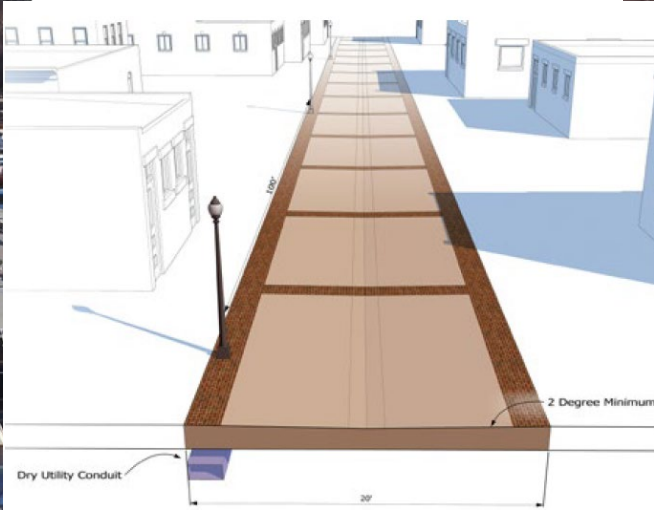
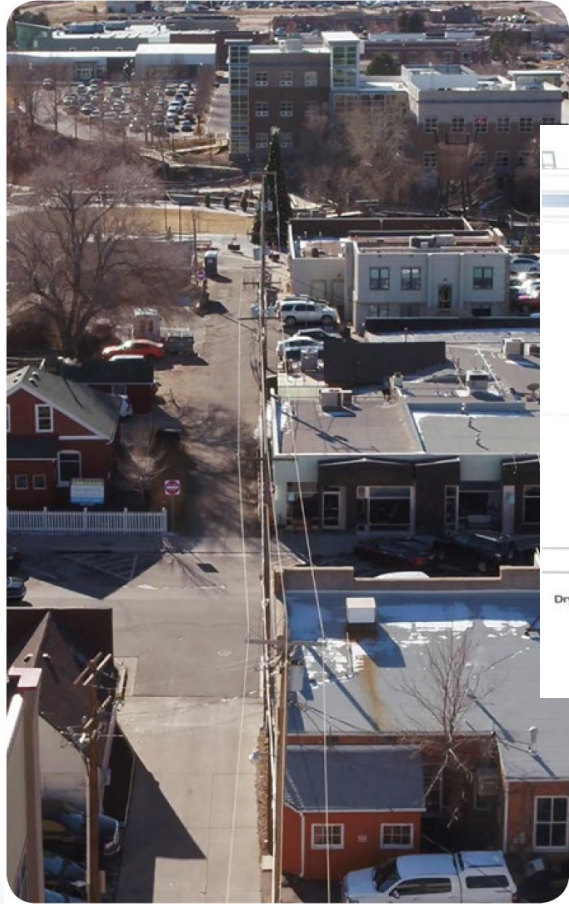
What should pavement be?

What should other amenities include?

Follow up with a Alley Master Plan?



# Conceptual Shared Alley Layout



*Active Alley Cross-Section*



Existing Alley



# TDM & Mobility Trends

**Shared Mobility (e.g. bike share)**

**Ridehailing services (e.g. Lyft, Uber...)**

**Automated/Connected vehicles**

**Expand event shuttle services**

**Develop curbside management plan**





# Implementation: Based on priorities and available funding



## ➤ Policies

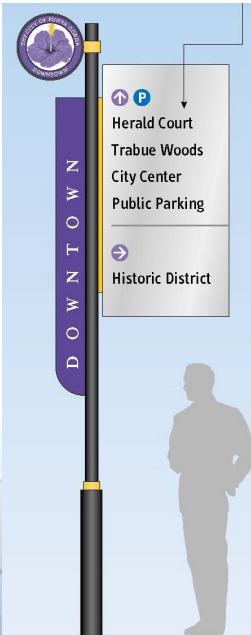
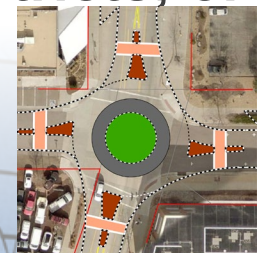
- Coordination between Town Staff, stakeholders, and public outreach (No cost, with important benefits, such as LOS, sidewalk widths, or lighting standards)

## ➤ Studies / Plans

- Town Staff / Consultant (low to medium cost [\$20,000-\$200,000], such as Alley Master Plan, Wayfinding Study, Sidewalk & Streetscape Manual - )
- Potential funding: Town, partnerships, grants, or improvement districts

## ➤ Capital Investments (Unconstrained)

- Improvement projects to address current or future mobility needs (up to \$1.9 million, such as roundabouts, sidewalks, shared alleys)
- Potential funding: Town, partnerships, grants, improvements districts, or redevelopment



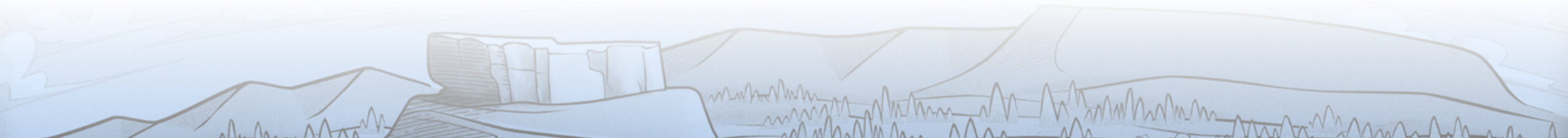


## Recommendation:

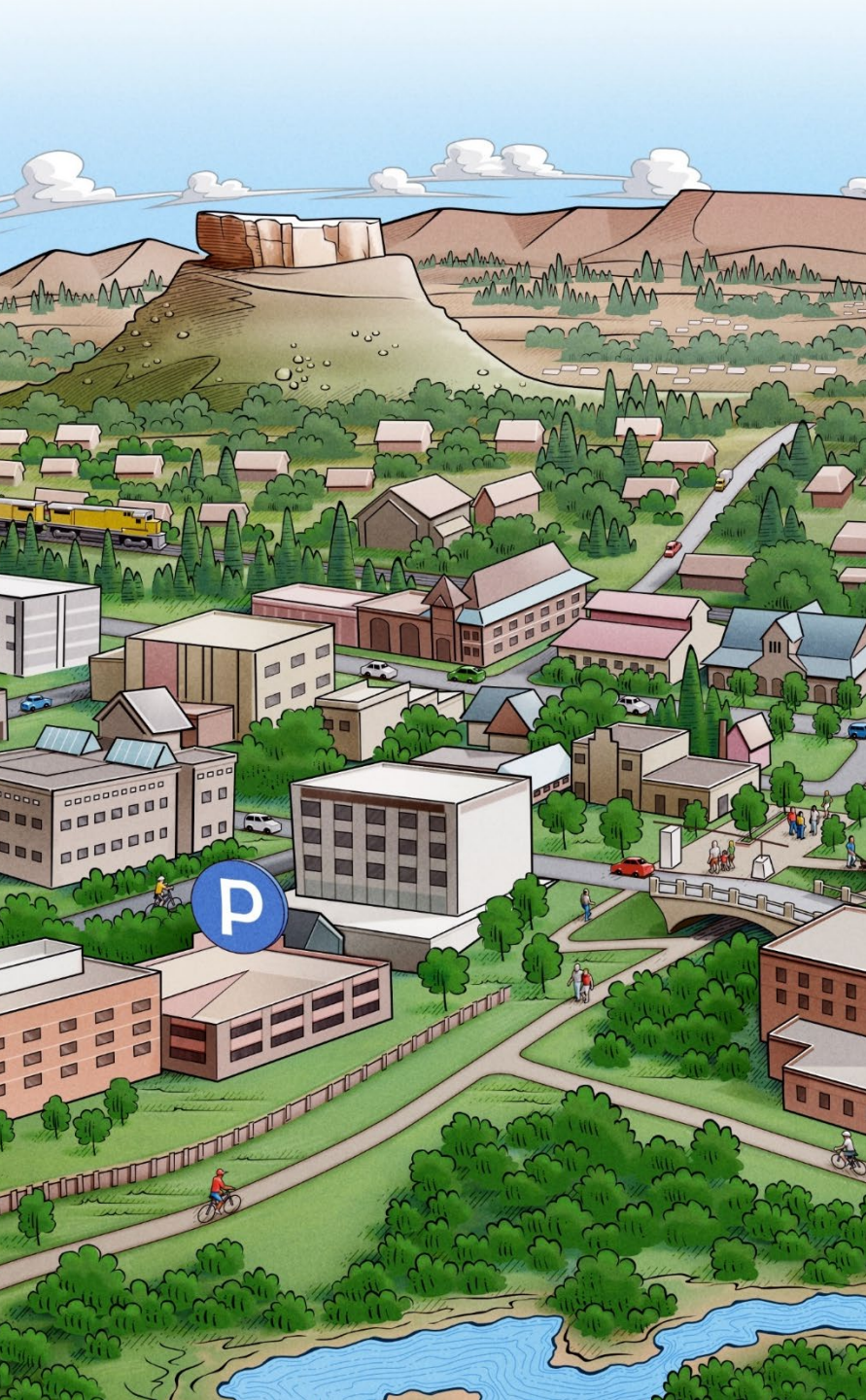
- Town Staff recommends Town Council adopt the Downtown Mobility Master Plan.

## Proposed Motion

- ▶ *“I move that the Town Council approve the Resolution approving the Downtown Mobility Master Plan.”*







# Thank You

Castle Rock





# Activate Shared Alley Ways



*Fort Collins*