



UNION AVENUE AND MAIN STREET | MASTER PLAN DESIGN



PROJECT TEAM



Bohannon  **Huston**



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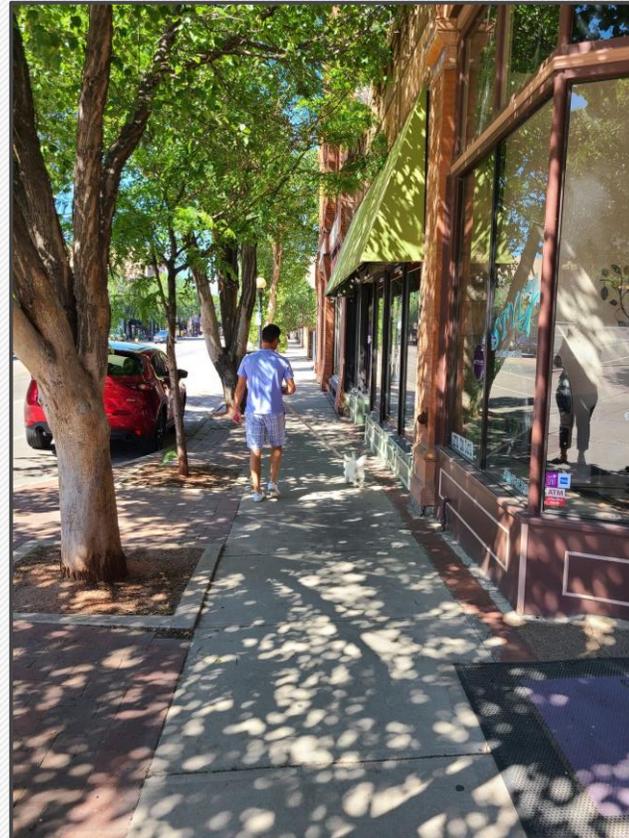
Kyle Morris
Engineer Intern



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PE, PTOE,
Traffic Engineer

AGENDA

- Project Overview
- Vision & Goals
- Master Plan
- Potential Sub-Projects
- Next Steps



PROJECT OVERVIEW



PROJECT OVERVIEW

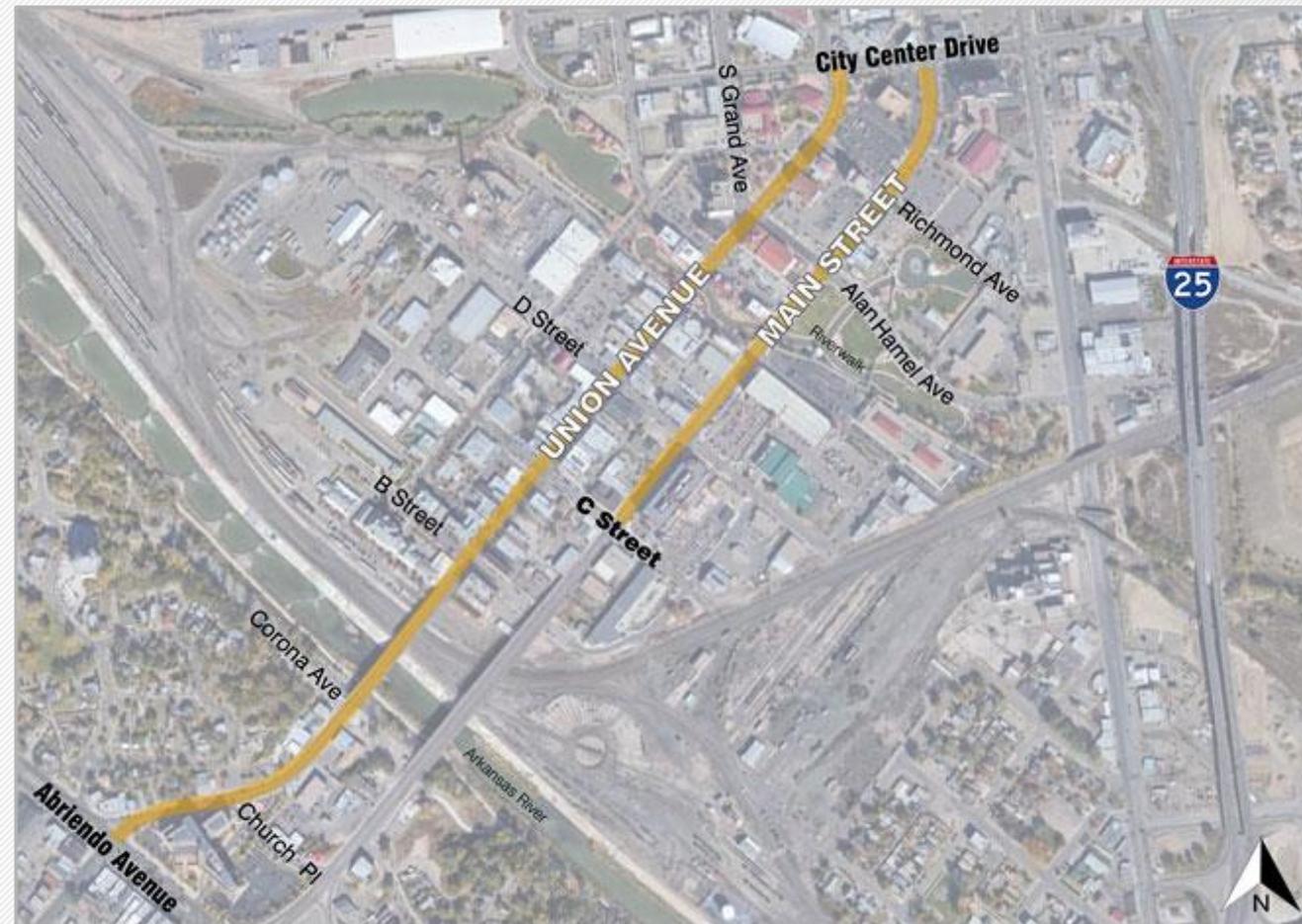


- The City of Pueblo and Pueblo County has initiated the development of **master plan designs** for **Union Avenue** and **Main Street** in Downtown Pueblo.
- The **Master Plan** will be one combined document with separate but complementary projects identified for each corridor.
- **Design and Construction** will be done separately for each corridor under subsequent contract.

The project is funded through 2016 Pueblo County 1-A funds. The project goals identified in the funding agreement include:

- **Pedestrian access**
- **Parking options**
- **Streetscape Improvements**

STUDY AREA – UNION AVENUE AND MAIN STREET CORRIDORS



Corridor Limits

The master planning initiative will consider the following elements for the Union Avenue and Main Street corridors:

- Walkability and Bikeability
- Economic Development
- Complete Streets
- Streetscape
- Placemaking
- Traffic Flow and Patterns
- Parking

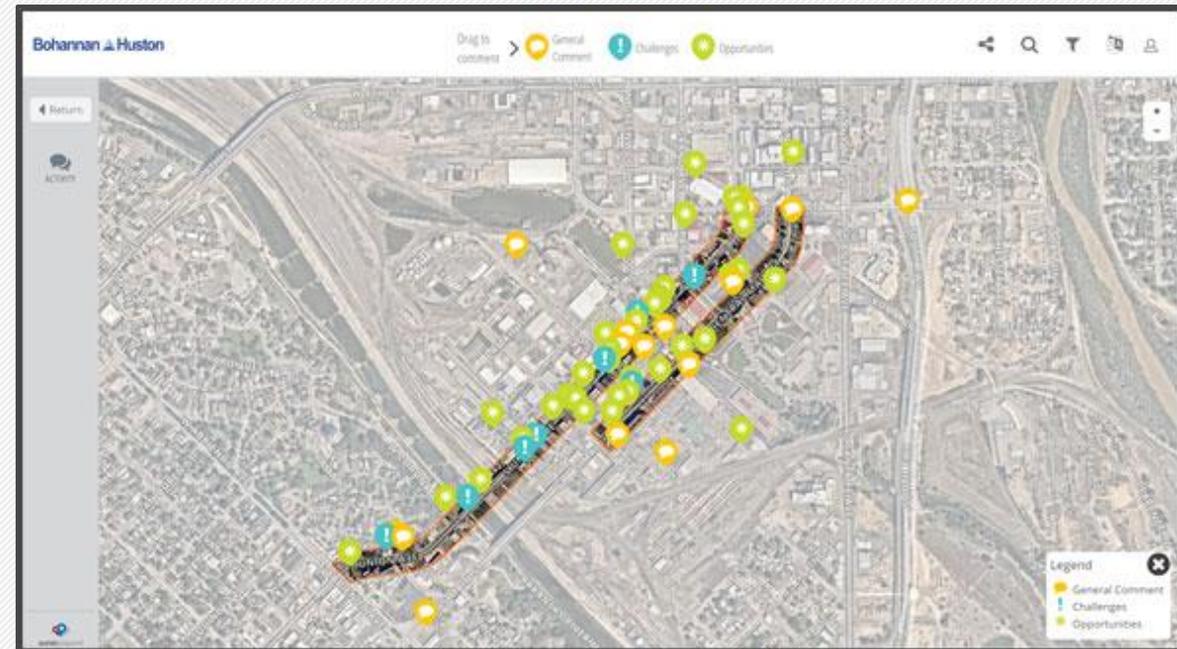
VISION & GOALS



WHAT WE HEARD



- Public Meeting
- Stakeholder Committee
 - City staff
 - Local organizations
 - Corridor business owners
- Active participants to the Project Website
 - Over 100 comments on the interactive map
 - More than 60 survey responses
- Numerous emails and phone conversations



VISION AND GOALS



- **Enhance Streetscape**
 - Complete streets, pedestrian-friendly
- **Improve Economic Development**
 - Access to businesses and destinations
- **Support Placemaking**
 - Connect people and place, preserve existing character
- **Create Multi-modal Options**
 - Safe, attractive, and convenient for all users

OUTREACH SUMMARY - STUDY AREA



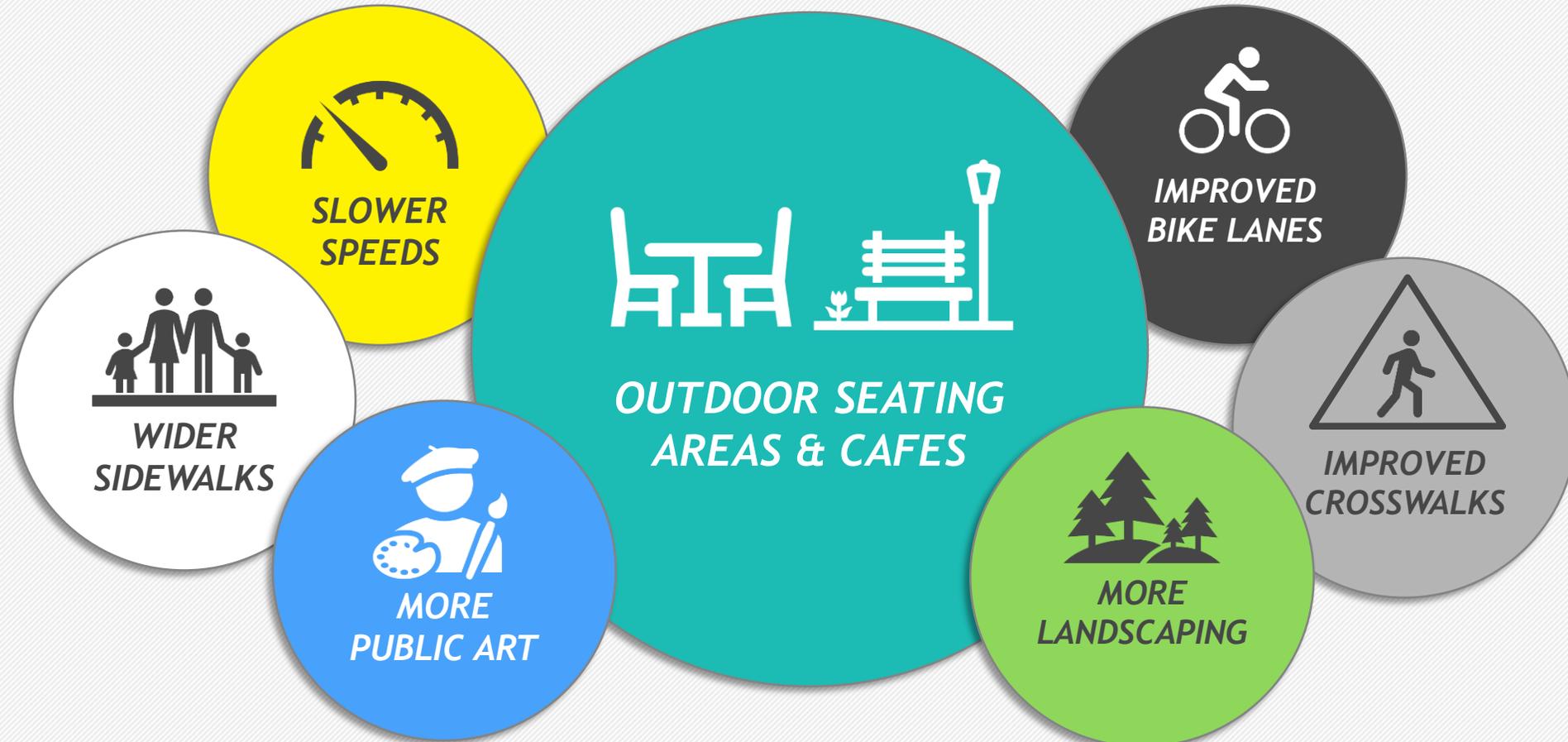
COMMON THEMES IDENTIFIED IN ALL COMMENTS



OUTREACH SUMMARY - UNION AVENUE



WHAT WOULD MAKE YOUR EXPERIENCE ALONG UNION AVE MORE ENJOYABLE?



OUTREACH SUMMARY - MAIN STREET



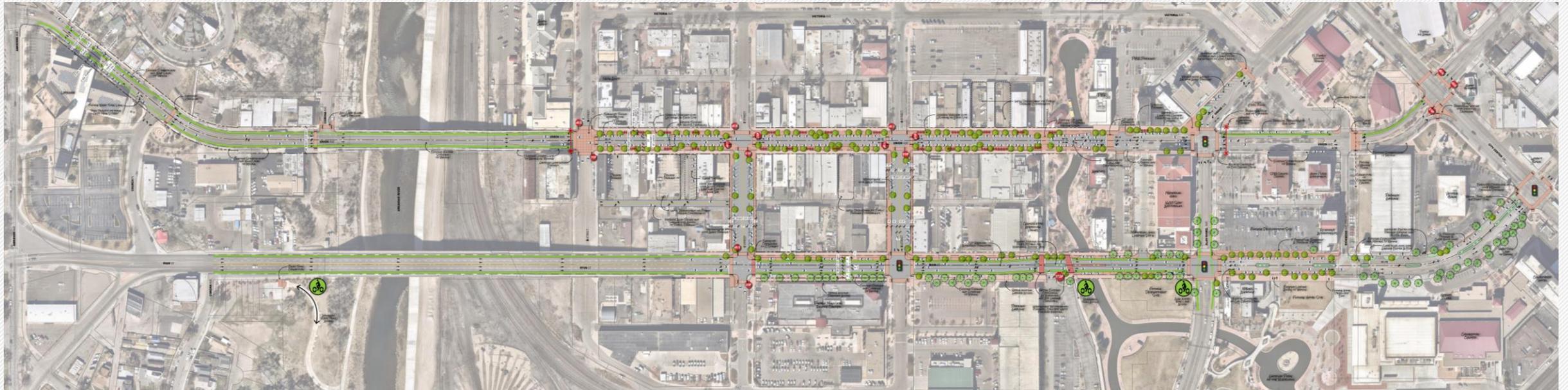
WHAT WOULD MAKE YOUR EXPERIENCE ALONG MAIN ST MORE ENJOYABLE?



MASTER PLAN DESIGN FOR UNION AND MAIN



MASTER PLAN DESIGN FOR UNION & MAIN



Union Avenue

- Two lane roadway with sharrows
- Parallel parking
- Expanded sidewalks
- Enhanced streetscape, including pedestrian-scale lighting

Main Street

- Two lane roadway with center turn lane
- Bike lanes
- Expanded sidewalks
- Enhanced streetscape, including pedestrian-scale lighting



Union Ave. (from B St. to C St.) - Existing Condition



LINE OF
EXISTING
SIDEWALK

Union Ave. (from B St. to C St.) - Full Buildout



Main St. (from C St. to D St.) - Existing Condition



LINE OF EXISTING SIDEWALK

Main St. (from C St. to D St.) - Full Buildout

MASTER PLAN FOR UNION AVENUE

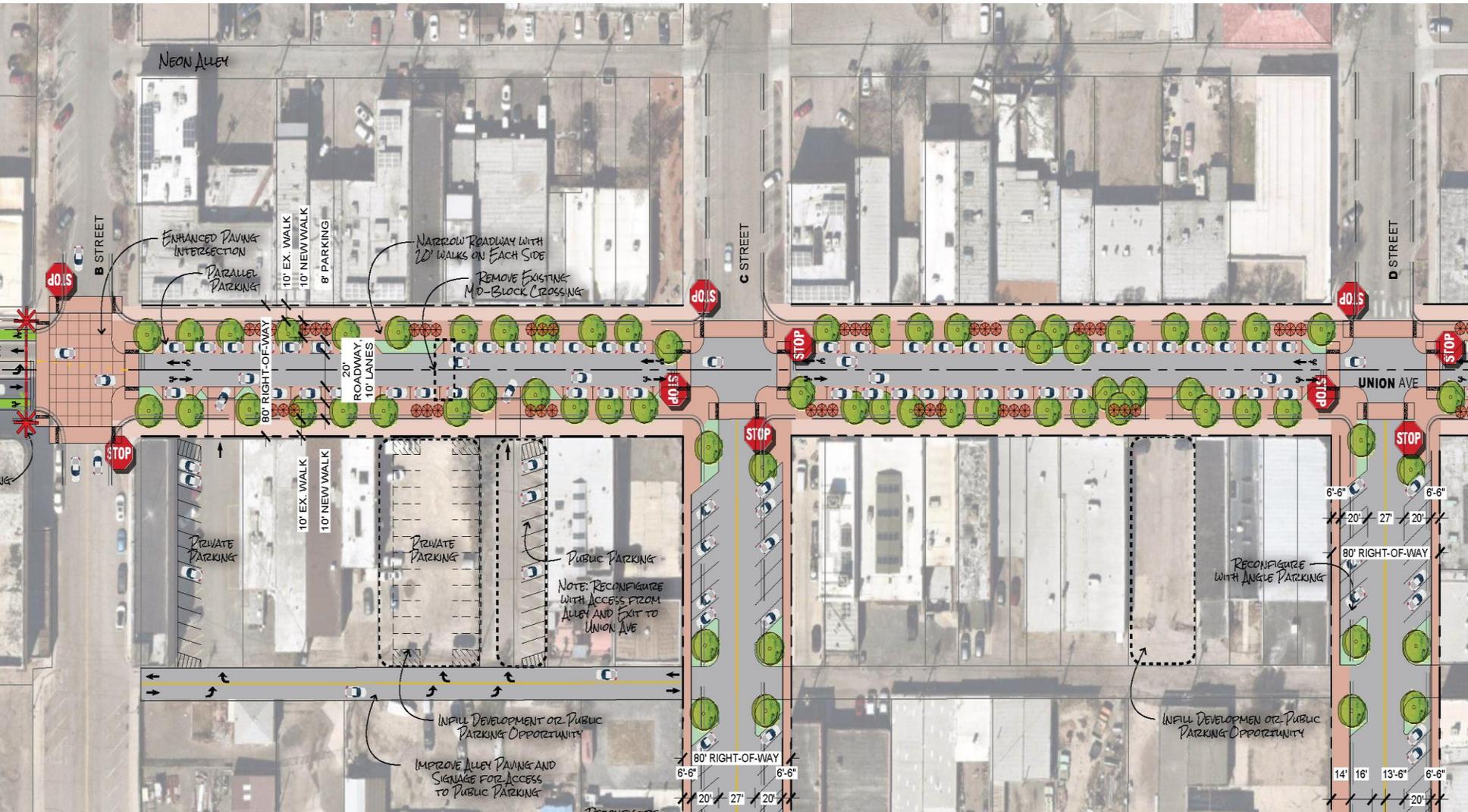


UNION AVE. B STREET TO D STREET



Proposed Improvements

- Two lane roadway with sharrows
- Enhance intersection at B Street
- Expand sidewalks (approx. 20')
- Four way stop signs at intersections



UNION AVE. D STREET TO GRAND AVE.



Proposed Improvements

- Two lane roadway with sharrows
- Lane transition from two to three lanes
- Expand sidewalks (approx. 20')
- Enhance crosswalk near Angelo's and PBR
- Expand pedestrian space on the corner of Grand Ave



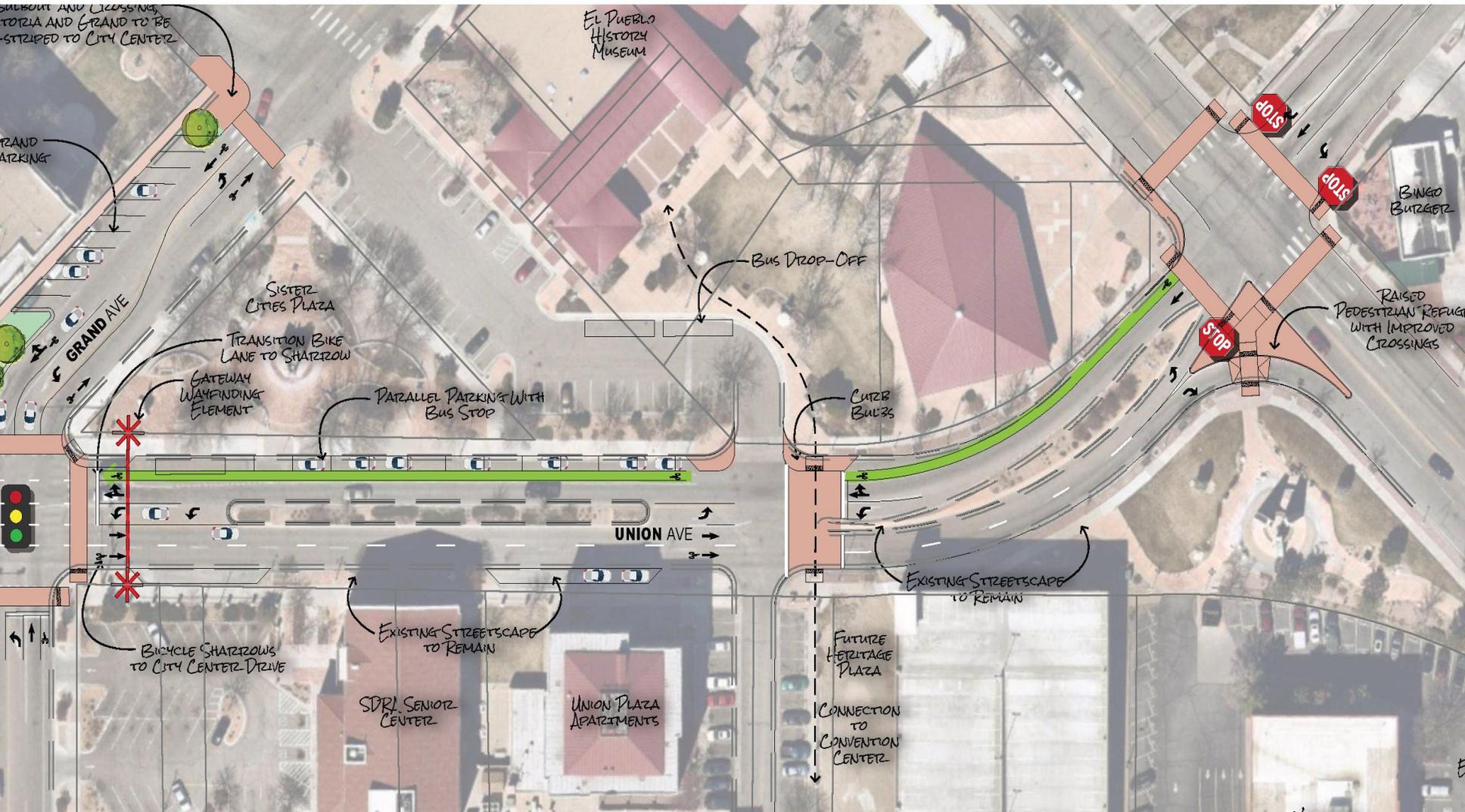
UNION AVE.

GRAND AVE. TO CITY CENTER



Proposed Improvements

- Gateway element at Grand Ave
- Existing bike lane and streetscape to remain
- Add curb bulb outs
- Add raised pedestrian refuge at City Center Dr
- Improve crosswalks at City Center Dr



MASTER PLAN FOR MAIN STREET



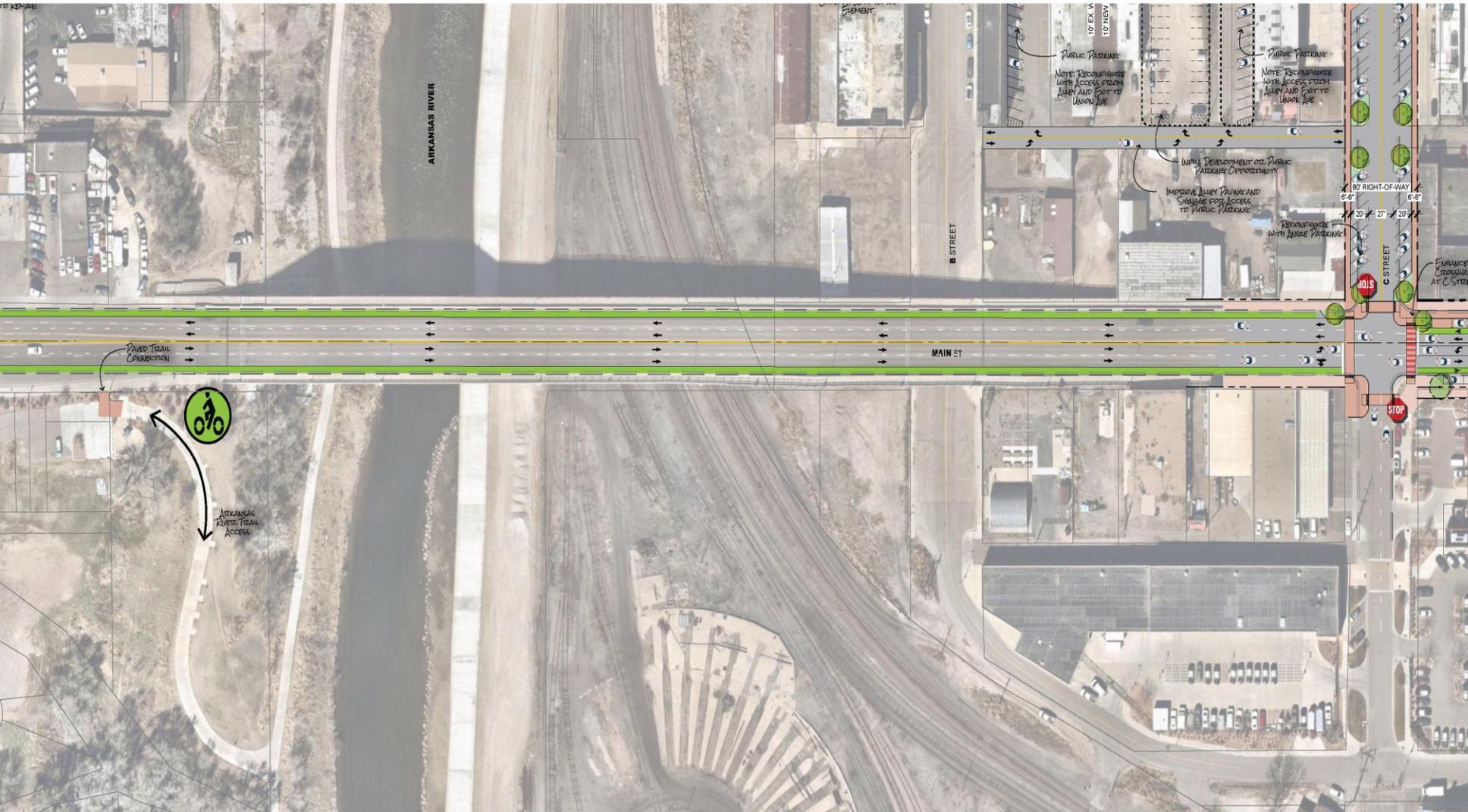
MAIN STREET

ARKANSAS TRAIL TO C STREET



Proposed Improvements

- Enhance bike lanes
- Trail connection from roadway



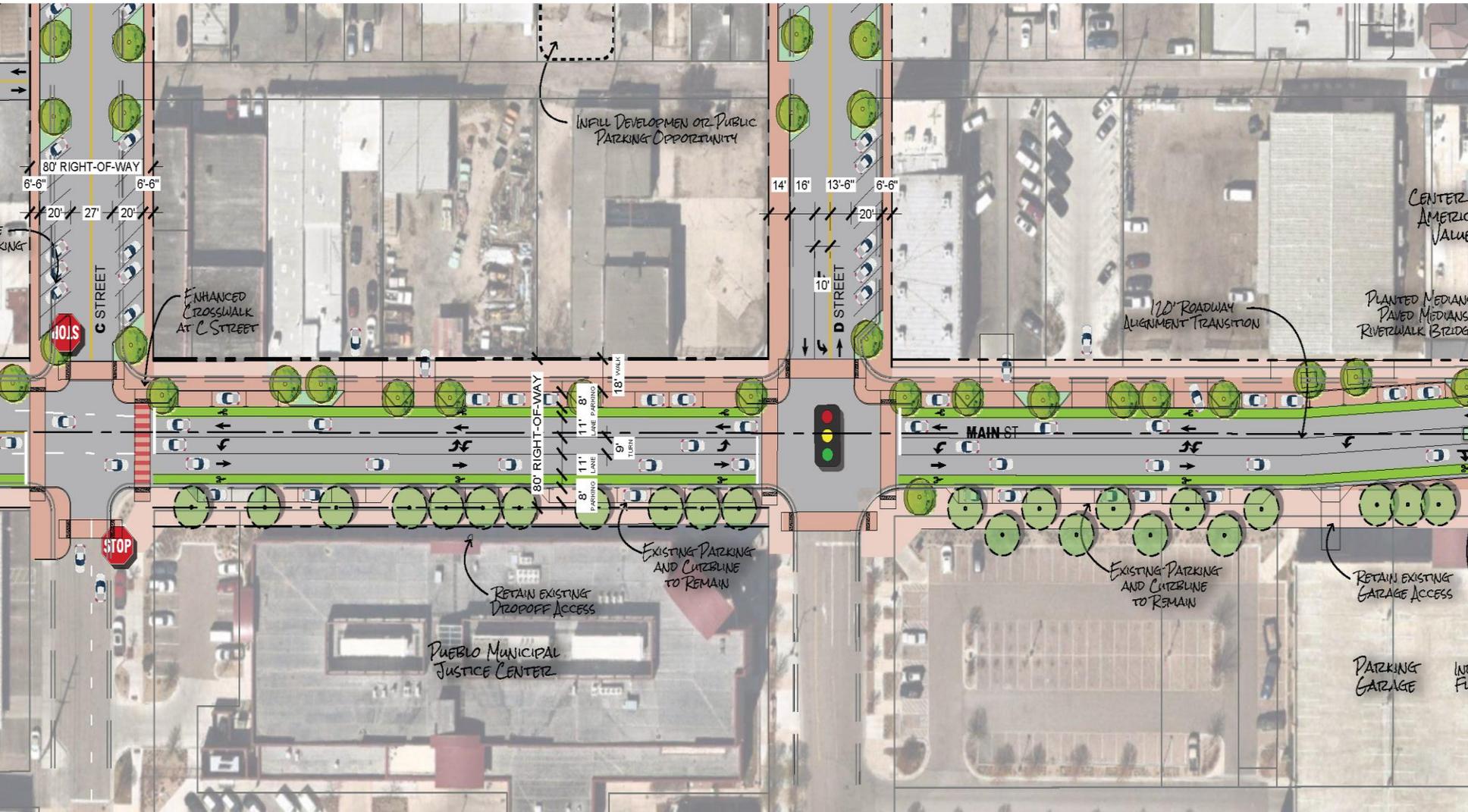
MAIN STREET

C STREET TO PARKING GARAGE



Proposed Improvements

- Transition to two lane roadway with center turn lane
- Install bike lanes
- Enhance crosswalk at C Street
- Expand sidewalk closest to Union (approx. 18')
- Maintain existing curb line furthest from Union



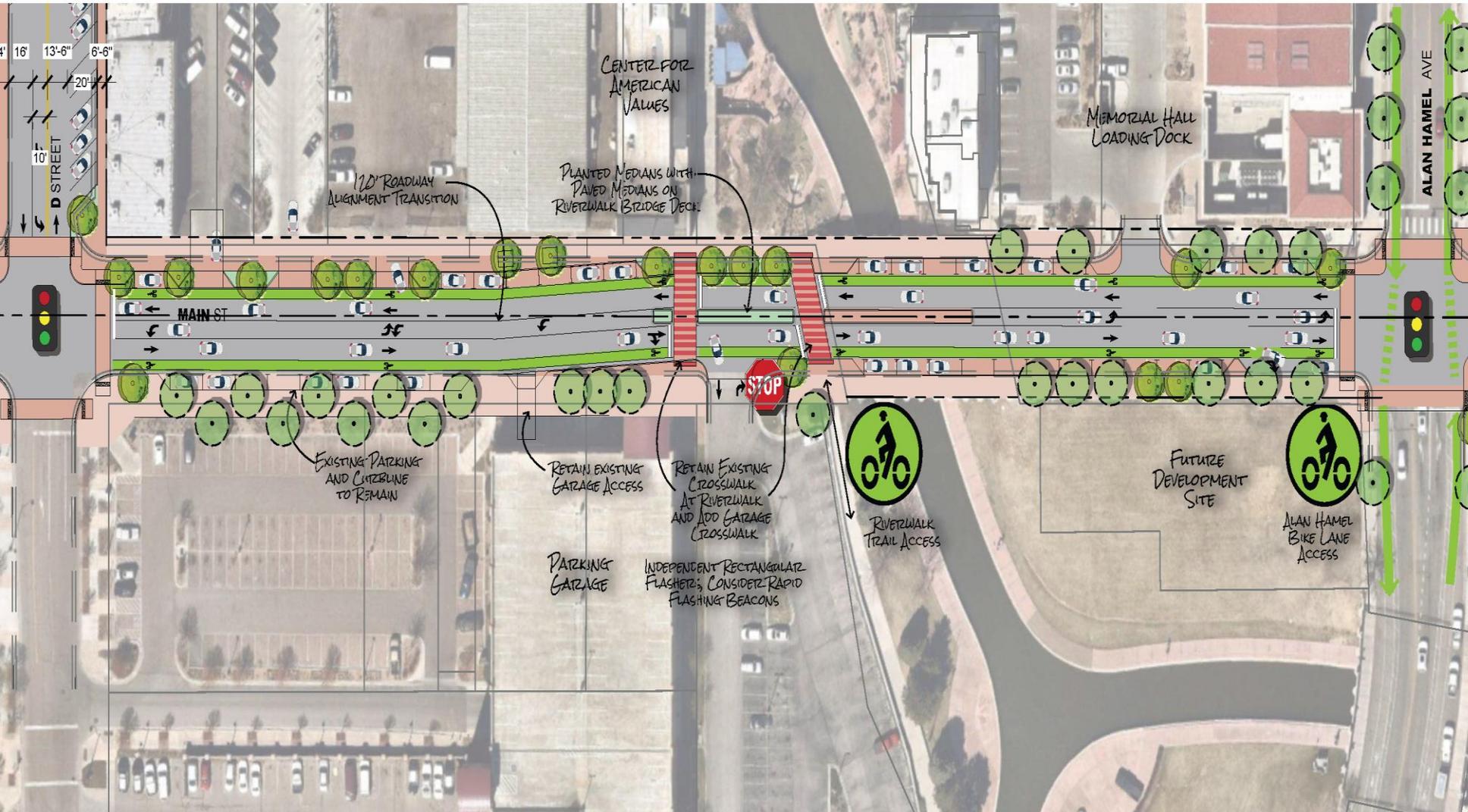
MAIN STREET

PARKING GARAGE TO ALAN HAMEL



Proposed Improvements

- AT&T parking lot
 - Add additional crossing from parking garage
 - Add stop sign
 - Enhance crosswalk to access Riverwalk
 - Remove existing pedestrian signal
 - Add medians - no left turns
- Connect bike lanes to existing facilities along Alan Hamel
- Add bulb outs at Alan Hamel



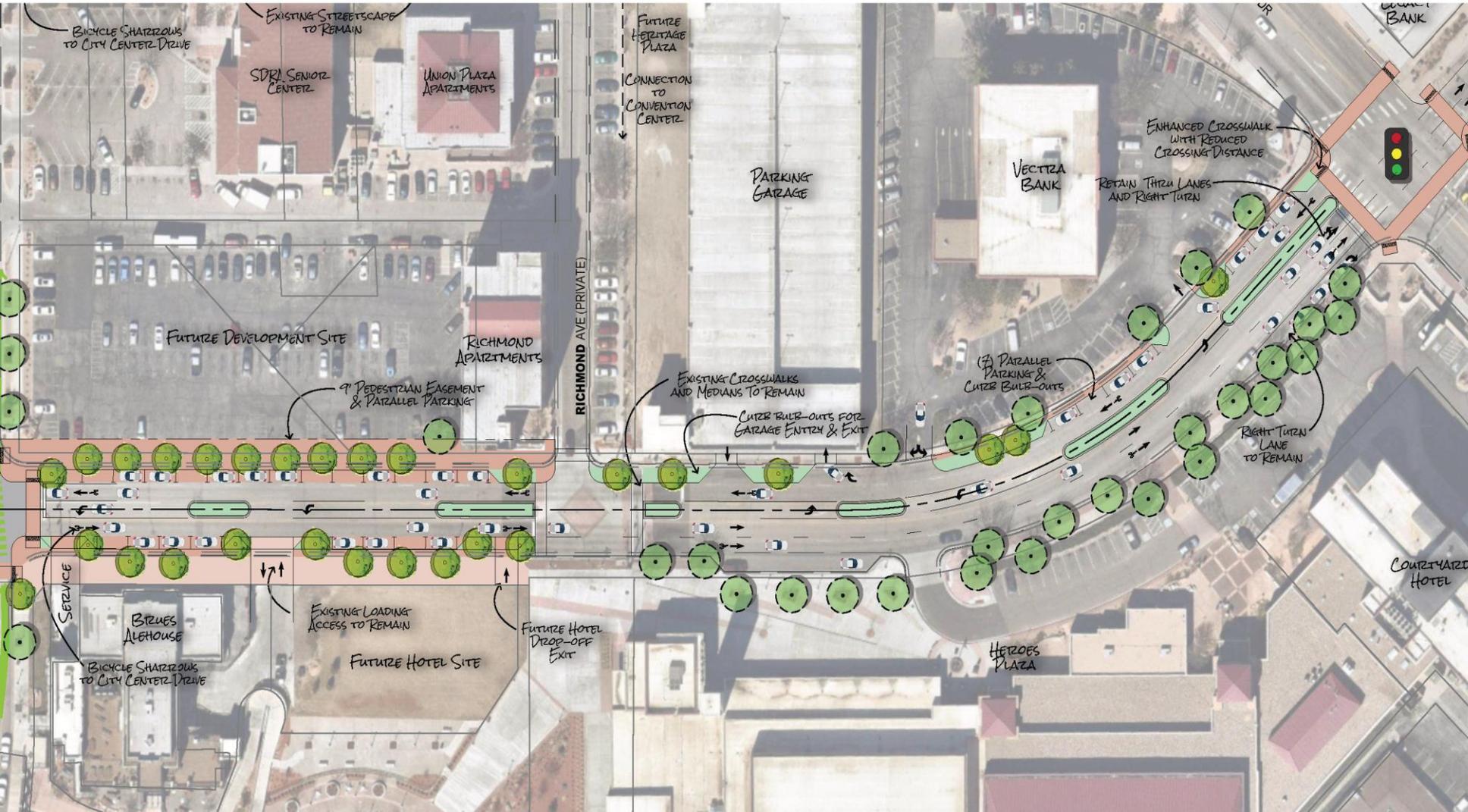
MAIN STREET

ALAN HAMEL TO CITY CENTER



Proposed Improvements

- Sharrows for bicyclists
- Add landscape medians
- Additional parallel parking
- Transition from two lanes to three lanes at Richmond Ave
- Bulb outs at Richmond Ave
- Improve parking garage and Vectra Bank entry/exit
- Lane reduction at City Center
- Enhance crosswalks at City Center



MASTER PLAN SUB-PROJECTS



MASTER PLAN SUB-PROJECTS FOR UNION



UNION AVENUE SUB-PROJECTS

Preliminary Costs

Master Plan Improvements from B Street to Grand Ave

\$4.7M

Four way stops at intersections

C Street and D Street

Bulb outs at intersections

B Street, D Street, C Street, Grand Avenue

Reconstruct curb-Line and Drainage improvements

B Street to Grand Avenue

Stripe roadway to two lanes with sharrows

B Street to Grand Avenue

Mid-block crossings (2)

Riverwalk

Gateways

B Street/Grand Avenue

Master Plan Improvements from Abriendo to B Street

\$205,000

Master Plan Improvements from Grand Ave to City Center

\$67,000

Pedestrian improvements - pork chop crosswalk

Southside of City Center/Union Intersection

MASTER PLAN SUB-PROJECTS FOR MAIN



MAIN STREET SUB-PROJECTS

Preliminary Costs

| | |
|---|-------------------------|
| Riverwalk (AT&T) Crosswalk | \$360,000 |
| Crosswalk improvements including patterned concrete | AT&T/Riverwalk crossing |
| Signal modification | AT&T/Riverwalk crossing |
| Corridor Improvements from Richmond to City Center | \$420,000 |
| Parking (on-street striping) | Richmond to City Center |
| Adjust lanes at City Center | City Center |
| Bulb outs and landscape medians | Richmond to City Center |
| Corridor Improvements from C Street to Richmond | \$1M |
| Corridor improvements and bulb-outs | C Street to Richmond |
| Alan Hamel crosswalk | Alan Hamel |
| Stripe directional bicycle lanes | C Street to Alan Hamel |

POTENTIAL SUB-PROJECTS - COUNTY 1A FUNDS



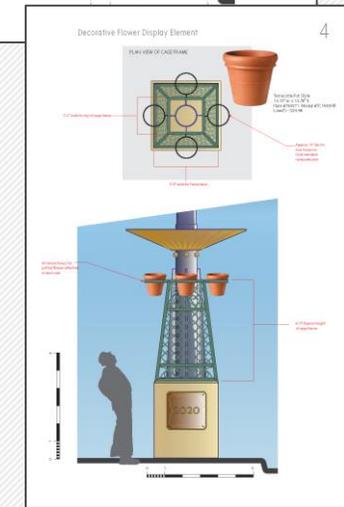
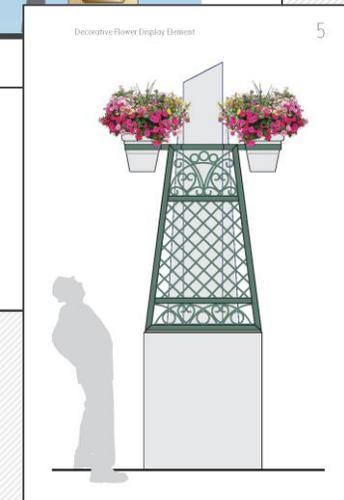
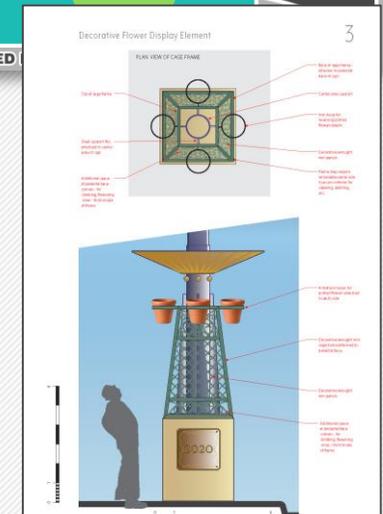
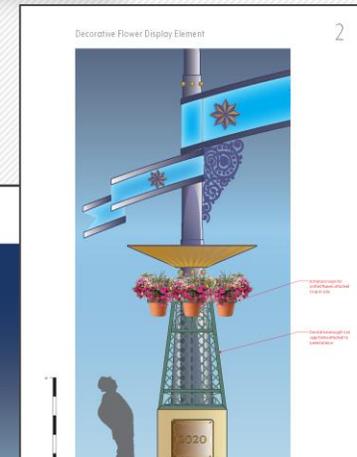
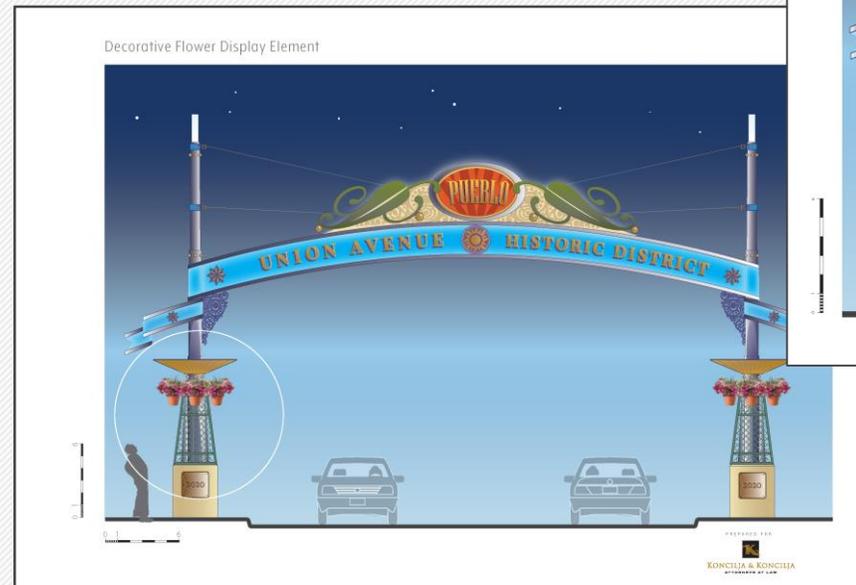
| Union Avenue and Main Street | Preliminary Costs | |
|---|-------------------|-----------|
| Potential Sub-Projects with County 1A Funds | TOTAL | \$3M |
| Union Ave: One block of B Street to Grand Ave | | \$1.5M |
| Main Street: AT&T Crosswalk and Corridor Improvements to Alan Hamel | | \$1M |
| Master Plan, Design, and Engineering | | \$500,000 |

NEXT STEPS



FUNDING OPPORTUNITIES

- Board of County Commissioners (BOCC)
 - Master Plan
- Public/Private Partnerships
 - Gateways
- Grants



NEXT STEPS



- Project Website: <https://bhi.mysocialpinpoint.com/union-main>
 - You may visit the Project Website to view:
 - Presentation slides and visuals
 - Meeting recording
- Next Steps
 - Design and construction of prioritized and funded projects (supplemental contract)

THANK YOU!

