



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

**MONDAY, JANUARY 23, 2023
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.

Agenda

CALL TO ORDER

PRESENTATIONS

- | | |
|--|-----------|
| A. CITY UPDATE
Laura Solano, Chief of Staff
5 minute presentation | 5:30 p.m. |
| B. PDPHE UPDATE
Randy Evetts - Director of Pueblo Department of Public Health and Environment
5 minute presentation | 5:35 p.m. |
| C. VERKADA VIDEO SURVEILLANCE SYSTEMS
Matt Leung - Solutions Engineer
Michael Robertson - Account Executive
15 minute presentation | 5:40 p.m. |
| D. DENVER STAR PROGRAM
Carleigh M. Sailon - STAR Operations Manager
15 minute presentation | 6:05 p.m. |
| E. UNION & MAIN FINAL MASTER PLAN
Denise Aten - AICP Senior Vice President Planning Group Lead for Bohannon Huston
Jared Lee - Senior Vice President Colorado Engineering for Bohannon Huston
15 minute presentation | 6:30 p.m. |

ADJOURNMENT



Verkada

Leading Provider for Hybrid Cloud Security



About Verkada

Fastest growing physical security company in the world

Based in San Mateo, CA | Deployed Worldwide

Our Investors

MERITECH SEQUOIA  

 Felicis Ventures SIEMENS

Team

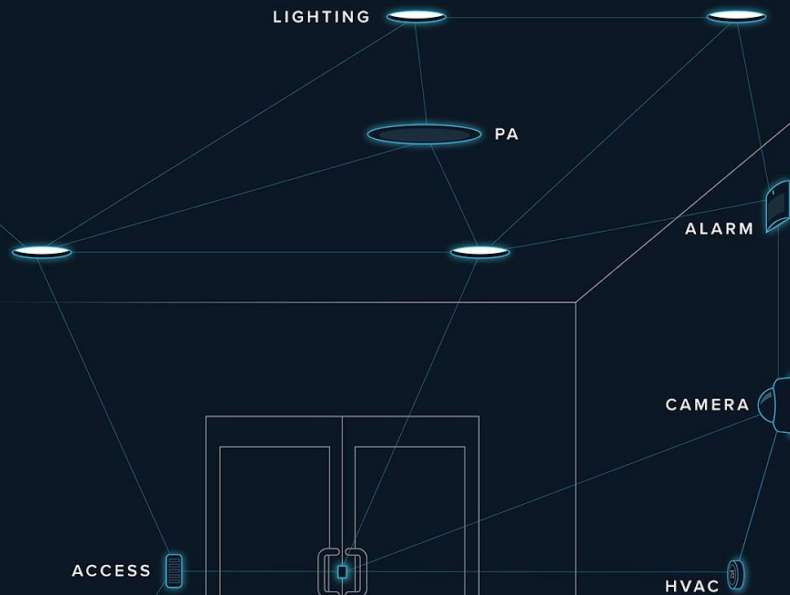
Founding team from Stanford and MIT.

Goal

Create a modern enterprise physical security system.

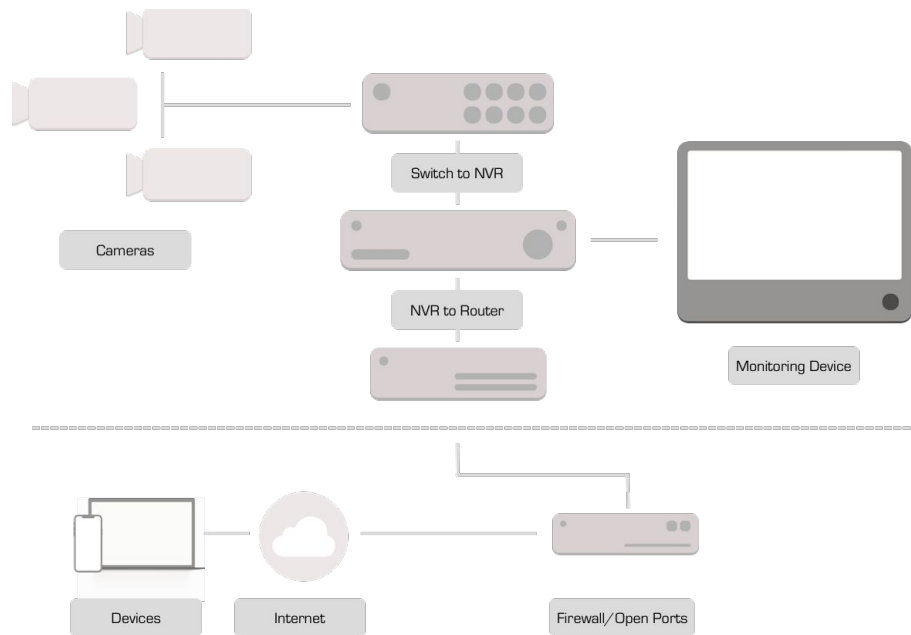
Vision

Secure, scalable platform ready for AI applications.



NVR System Architecture

Bulky, expensive, and hard to maintain.



Verkada's Hybrid Cloud Security Solution

The reliability of solid-state storage, with the accessibility of the cloud.



SECURITY CAMERAS



VERKADA CLOUD

WEB-BASED DEVICES

No NVR or DVRs

Industrial-grade solid state storage saves 365 days of video

Easy to Scale

Bandwidth-friendly cameras operate at just 20kbps

Centralized Management

Modern platform enables secure access on any device

Trusted by Colorado

Over 100 State, Local, and Educational Customers

Larimer County	Cheyenne Mountain School District 12	University of Colorado Boulder	Pikes Peak Library District
Mesa County	Cripple Creek School District	Otero Community College	Pueblo County Library District
Moffat County	Steamboat Spring School District	Lamar Community College	Arapahoe Library District
Conejos County	Las Animas School District	Trinidad Community College	Montrose Library District
City of Littleton	Cotopaxi School District	AIMS Community College	West Metro Fire District
City of Wheat Ridge	South Routt School District	Northwestern Community College	Gunnison Fire Department
City of Glendale	Mapleton Public School District	Regis University	Aspen Fire Department
City of Ouray	Telluride Mountain School	IBMC College	Cortez water & Sanitation
City of Aspen	West Grand School District	Lotus School for Excellence	Pagosa Water & Sanitation
City of Trinidad	Fremont School District	Denver Academy	Crestview Water & Sanitation
Town of Eagle	Huerfano School District	Fountain Valley Academy	Laradon Hall Society
Town of Silverthorne	Kiowa School District	Calvary Christian Academy	Pueblo School of Arts
Town of Rifle	Elbert County School District	Vega Collegiate Academy	East Grand BOCES
Town of Frisco	Hi-Plains School District	American Canine Academy	The Link School
Town of Crestone	Trinidad School District	Strive Prep Academy	
	Limon School District	Colorado Academy	

Support Team Assisted Response (STAR)

Carleigh M. Sailon, LCSW, LAC
STAR Operations Manager, Denver 9-1-1

STAR Program Overview

Need:

- Mental health related calls up 13.2% against 3-year average
- Build off Co-Responder team
- Sending the right response based on the need

Design:

- Modeled after the CAHOOTS program (Eugene, OR)
- Community-based response
- Meets people where they are

Team Composition:

- Mental Health worker (Clinician)
- Paramedic / EMT
- **Police officer is not a part of the team**



STAR Program

- Originally designed by the STAR workgroup, including input from MHCD, Community Groups, Safety, Denver Health, and Council
- Focus on a specific set of nature codes related to “persons” that indicate a community member needs assistance, without any other concerns for responder safety.
 - Assist
 - Intoxicated Person
 - Suicidal Series
 - Welfare Check
 - Indecent Exposure
 - Trespass/Unwanted Person
 - Syringe Disposal/HRAC



Breakdown of Assignment Mechanism

The STAR unit can be assigned to a call for service through three general mechanisms:

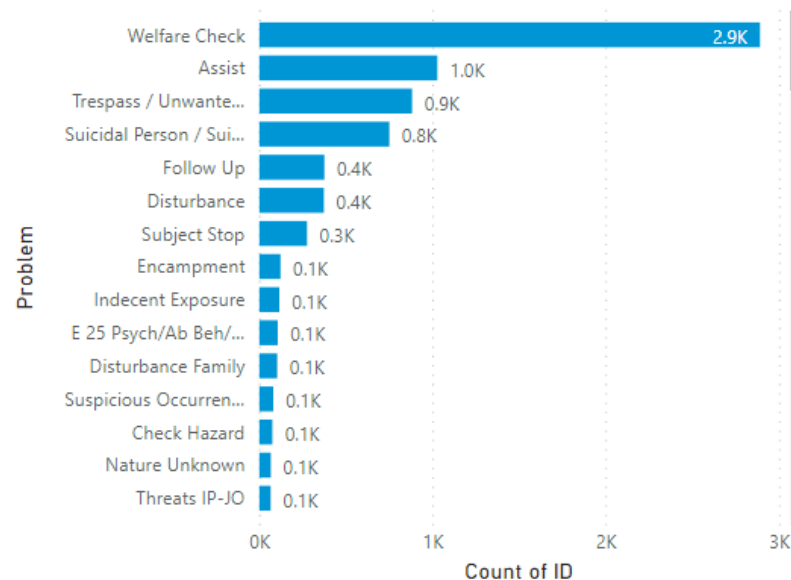
1. 911 call takers flagging incoming calls and directly dispatching the STAR unit
2. Uniformed response independently requests STAR to respond on scene
3. STAR self-initiates a response in the field

STAR Data

Total Incidents

8093

STAR Incidents by Problem Type



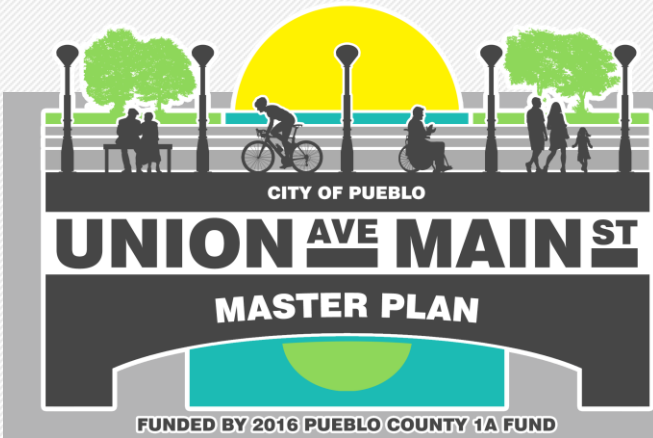
Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Total
0	15	17	23	17	10	12	16	110
1	21	14	6	10	10	9	12	82
2	11	7	13	13	13	12	7	76
3	16	7	14	17	7	9	9	79
4	8	11	6	13	16	14	6	74
5	17	17	13	15	18	12	9	101
6	41	64	47	52	56	61	51	372
7	74	95	98	99	96	109	87	658
8	116	166	173	174	170	154	100	1053
9	118	169	216	192	195	189	134	1213
10	109	160	208	216	260	243	148	1344
11	140	206	218	242	211	244	130	1391
12	140	206	202	220	198	244	151	1361
13	124	201	182	196	217	219	136	1275
14	137	184	181	190	172	173	145	1182
15	119	167	191	197	171	170	149	1164
16	108	157	163	188	183	199	126	1124
17	120	143	143	186	159	159	115	1025
18	85	107	128	113	119	115	105	772
19	64	93	108	107	89	84	82	627
20	63	64	73	78	64	53	56	451
21	39	61	71	58	57	44	54	384
22	43	40	44	38	24	19	41	249
23	20	33	24	17	15	28	32	169
Total	1748	2389	2545	2648	2530	2575	1901	16336



JANUARY 23, 2023

City Council Meeting

Pueblo Downtown Multimodal Improvement Project



PROJECT TEAM AND AGENDA



- Project Overview
- Planning Process
- Project Timeline
- Proposed Improvements
- Corridor Layout
- Next Steps

Bohannon  Huston



PROJECT OVERVIEW



UNION AVE & MAIN ST MASTER PLAN

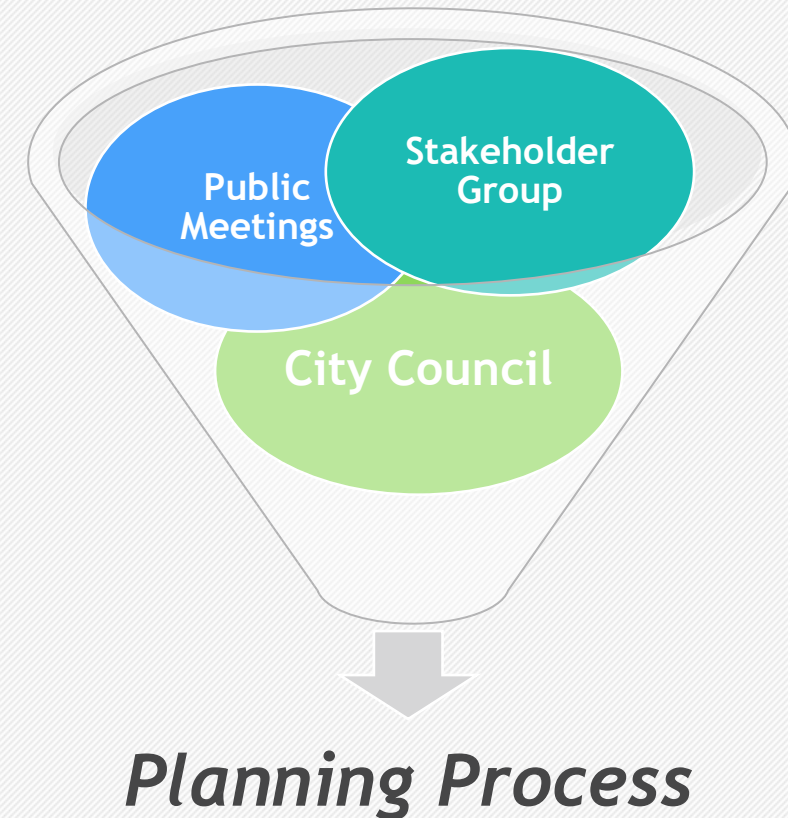


- The Project goals identified through planning and design include:
- Pedestrian access
 - Parking options
 - Streetscape Improvements
-
- The Project is funded through 2016 Pueblo County 1-A funds.

PLANNING PROCESS



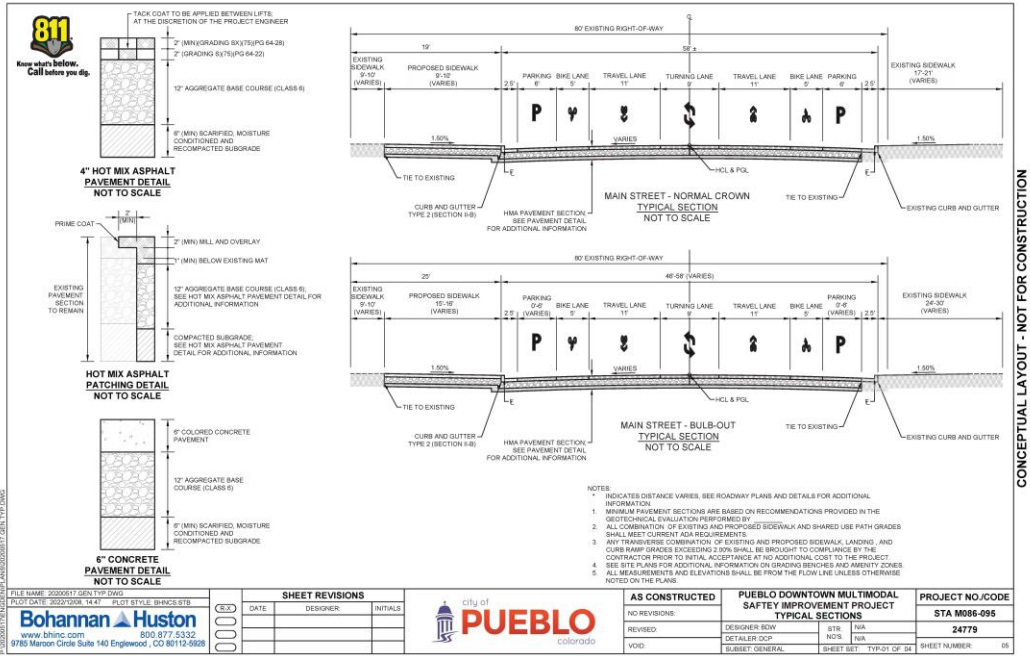
- Public Meetings
 - July 1, 2020
 - February 24, 2021
 - **December 13, 2022 (Design Focus)**
- Stakeholder Group
 - 4 meetings
- City Council & Board of County Commission
 - 2 Meetings Each
- City Council Approval of the Master Plan
 - September 29, 2021



DESIGN PHASE OVERVIEW



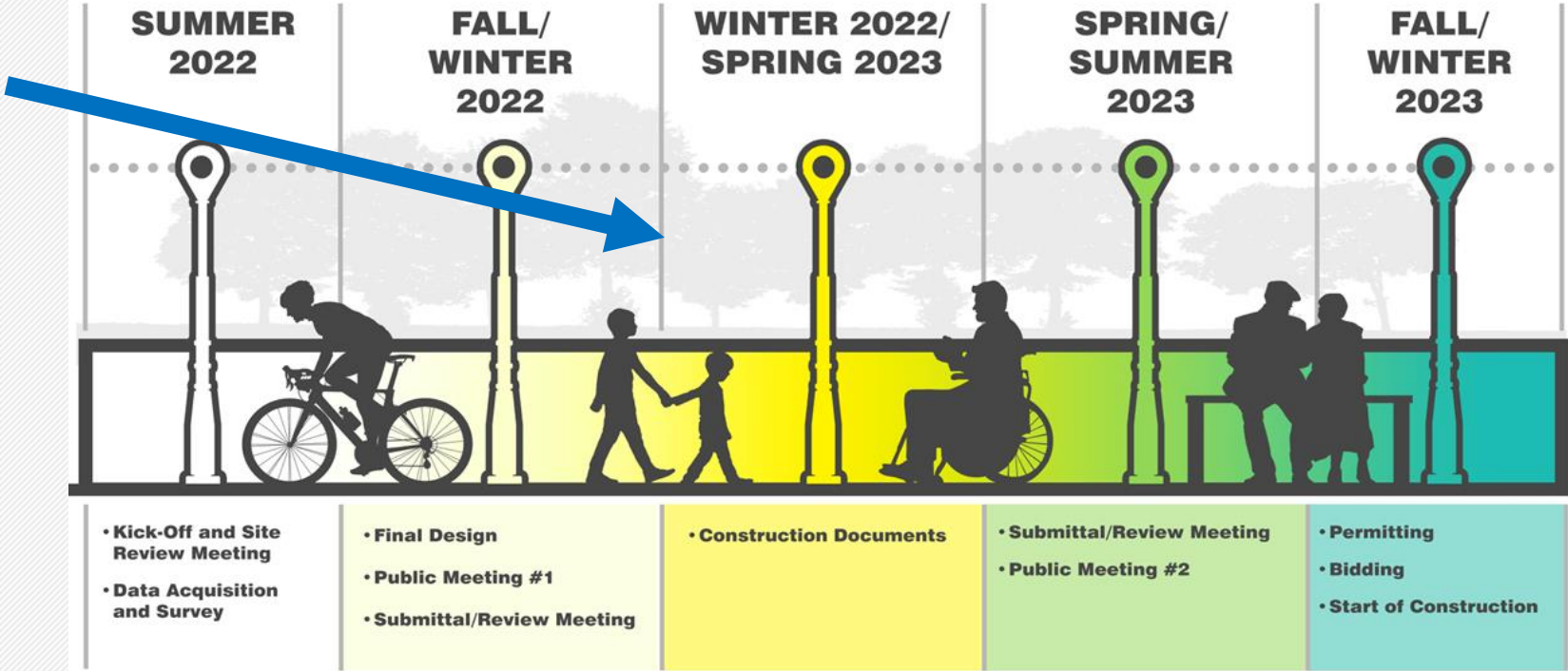
- The City of Pueblo and Pueblo County are currently finalizing designs for **Union Avenue and Main Street** in Downtown Pueblo.



DESIGN PHASE OVERVIEW



PROJECT TIMELINE



RESPONSE TO STAKEHOLDER & PUBLIC CONCERNS

- Annual Bicycle Race
 - Striped out bulb-out at C Street
 - Provide opportunities for moveable elements
- Commercial Deliveries
 - Need to use the side streets and alleyways
 - Further consideration and coordination
- Public Parking lot access
 - Further consideration and coordination
- Address Fire Department Concerns
 - Turning radius



PROPOSED IMPROVEMENTS- UNION AVE



Union Avenue

- Abriendo Ave to B Street
- B Street to D Street
- D Street To Grand Ave
- Grand Ave to City Center

UNION AVE- ABRIENDO AVE TO B STREET



UNION AVE- B STREET TO D STREET



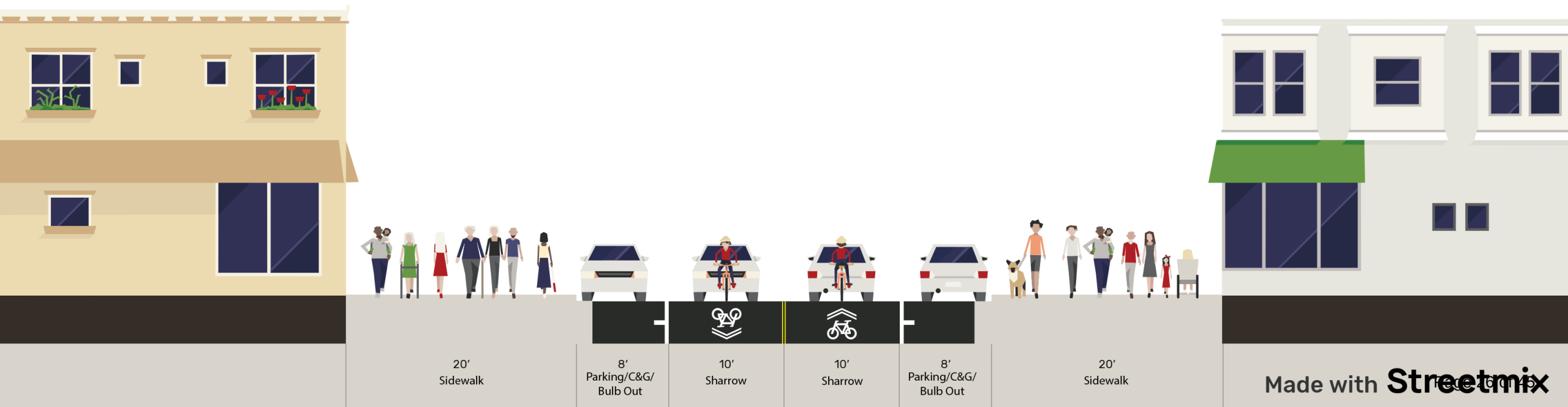
UNION AVE- D STREET TO GRAND AVE



PROPOSED IMPROVEMENTS – UNION AVE



Typical Section on Union Ave – B Street to Riverwalk



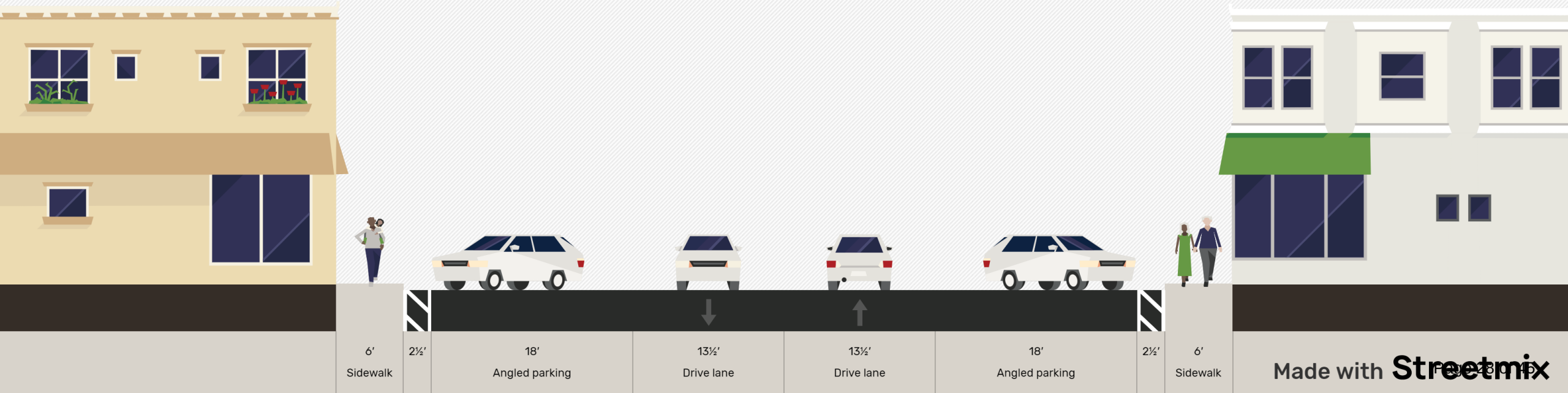
PROPOSED IMPROVEMENTS – UNION AVE



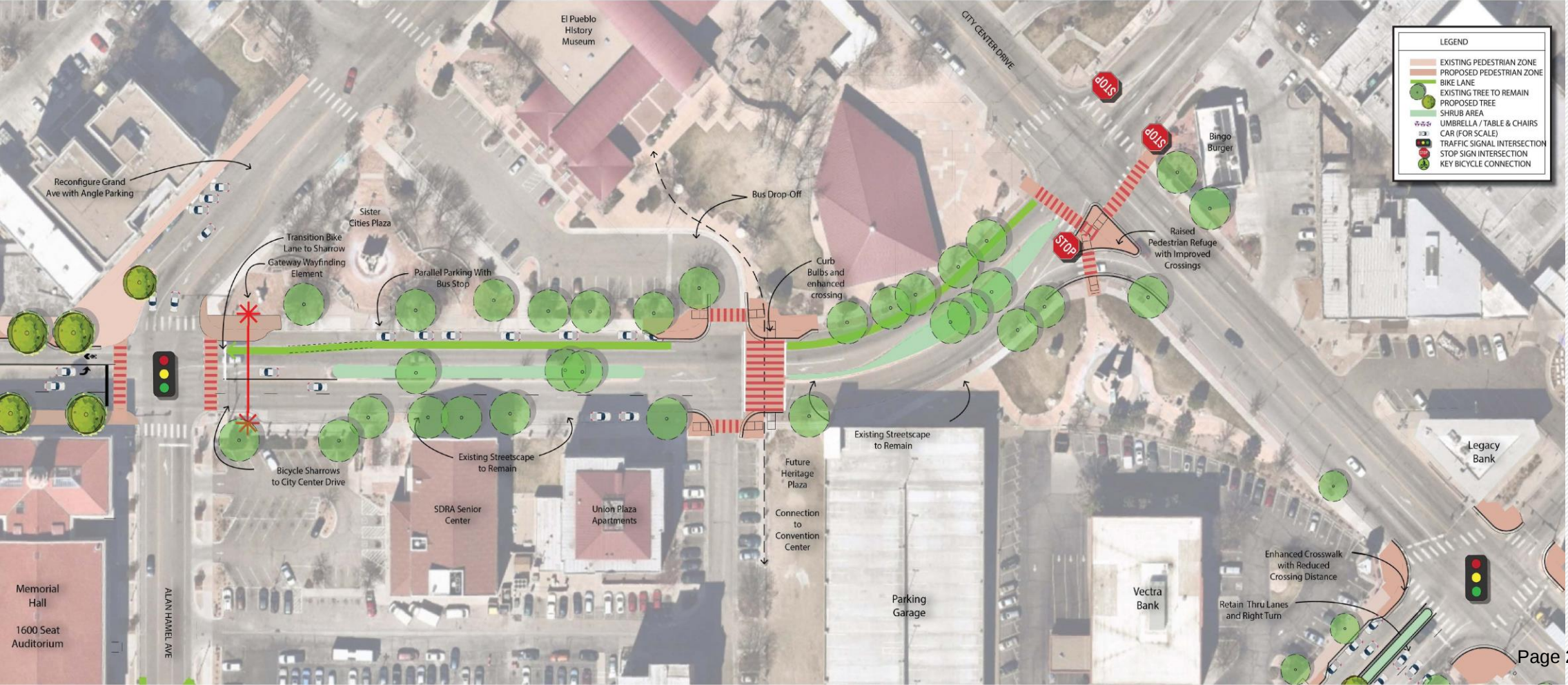
PROPOSED IMPROVEMENTS – UNION AVE



Typical Section on C St and D St



UNION AVE- GRAND AVE TO CITY CENTER



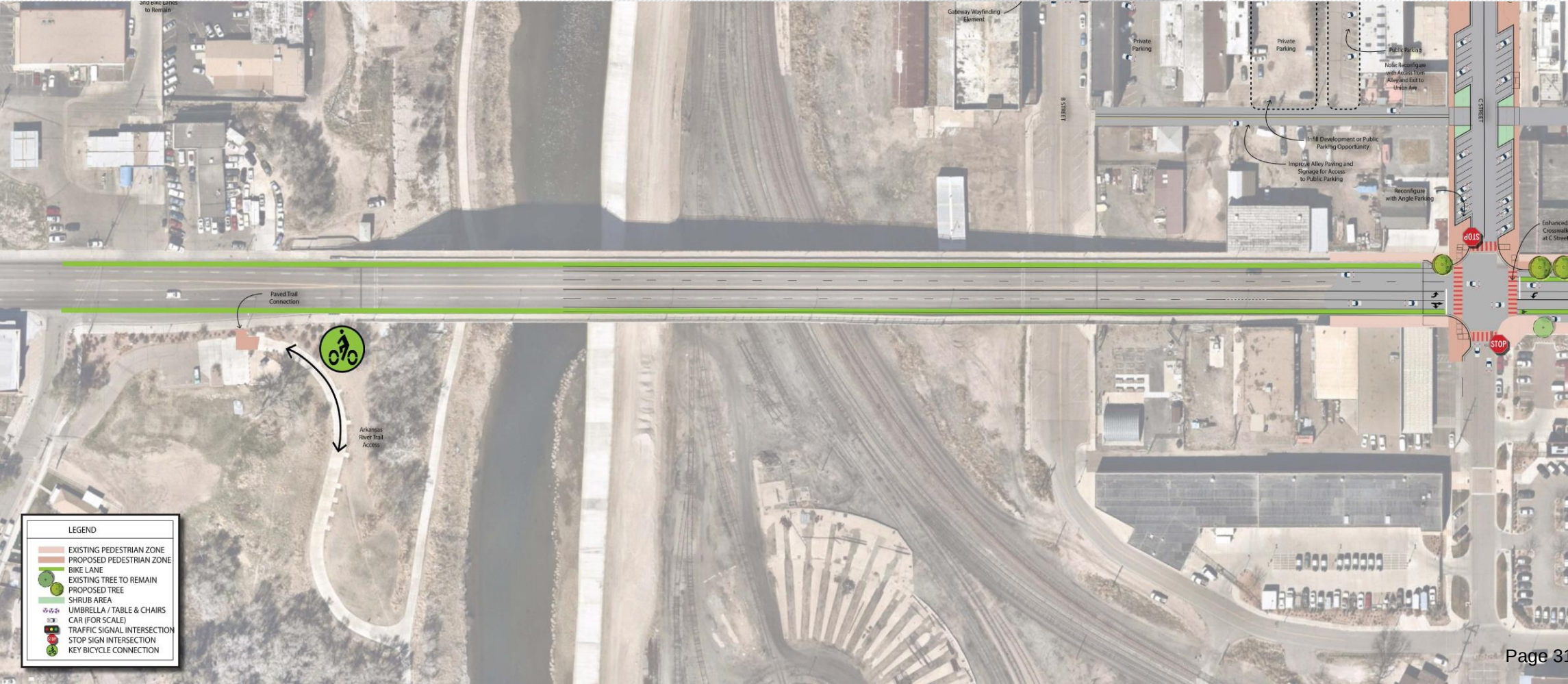
PROPOSED IMPROVEMENTS – Main Street



Main Street

- Arkansas Trail to C Street
- C Street to Parking Garage
- Parking Garage to Alan Hamel
- Alan Hamel to City Center

MAIN ST – ARKANSAS TRAIL TO C STREET



MAIN ST – C STREET TO PARKING GARAGE



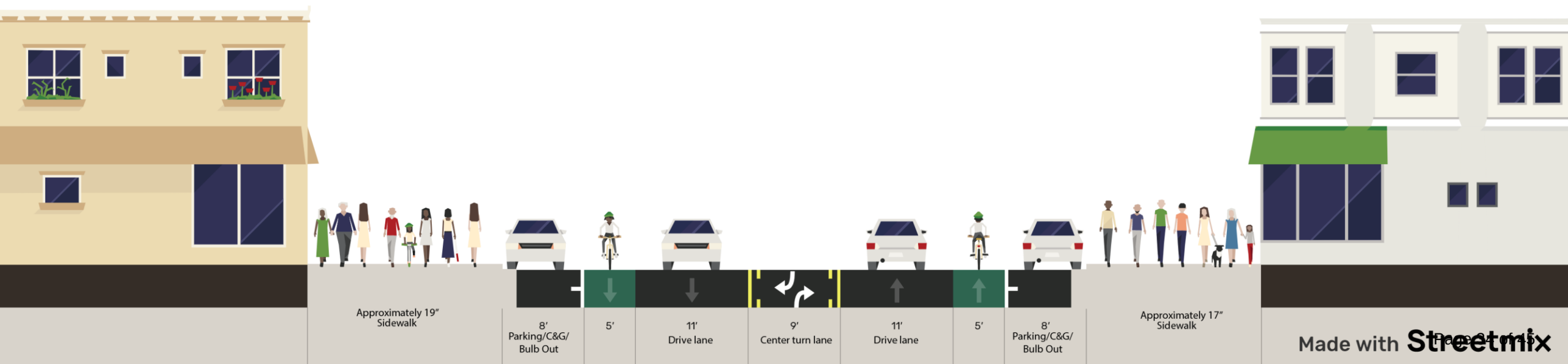
MAIN ST – PARKING GARAGE TO ALAN HAMEL



PROPOSED IMPROVEMENTS – Main Street



Typical Section on Main St – C St to Alan Hamel



PROPOSED IMPROVEMENTS – Main Street



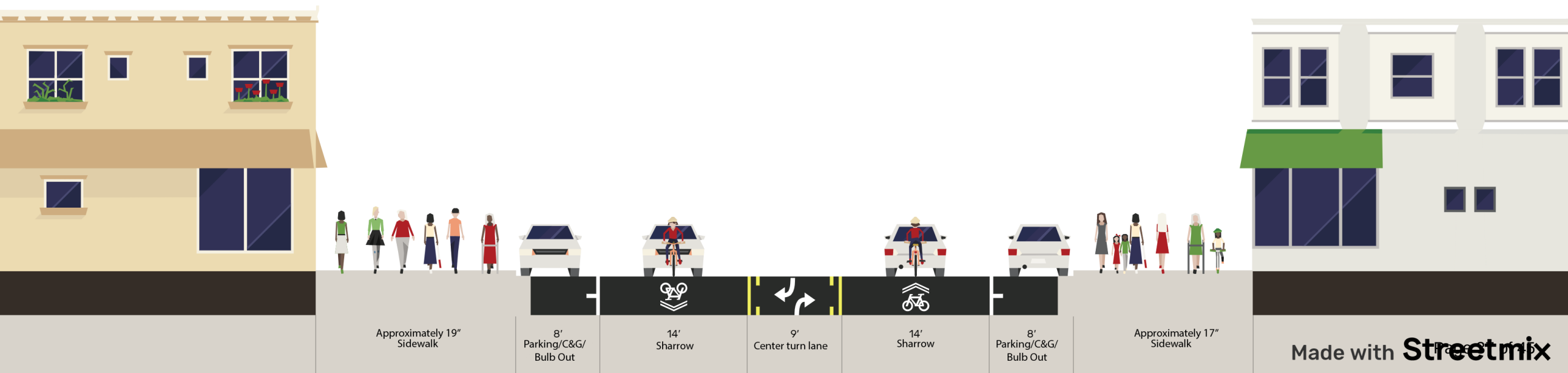
MAIN ST – ALAN HAMEL TO CITY CENTER



PROPOSED IMPROVEMENTS – Main Street



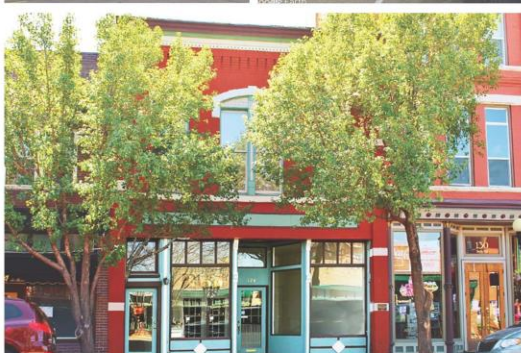
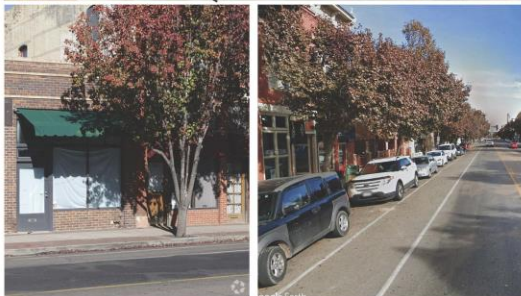
Typical Section on Main St - Alan Hamel to City Center



STREETSCAPE ELEMENTS – UNION AVE and MAIN ST



EXISTING TREES



TREE INVENTORY

The tree inventory will record the health and future viability of the existing trees. The City and Design Team will use this information to inform the design.

The future streetscape improvements will aim to protect and keep existing healthy trees. Trees that are near the end of their life cycle, disease-prone or pose other issues will be removed and replaced with new trees that are planted properly and will hopefully live for decades to come.

TREE GRATES

Tree planters within pedestrian sidewalks are typically small confined spaces surrounded by concrete with lots of pedestrian traffic. Often trees outgrow a tree grate within 10 years, and the grate needs to be replaced due to uplifted root growth. If not replaced, the small tree grate can stunt the healthy growth of a street tree. Union Avenue and Main Street both have small tree grates along their sidewalks.



MOVING TREES

Moving or relocating existing street trees can be expensive and labor-intensive and the odds of the tree actually surviving can be low due to strain and shock to the tree.

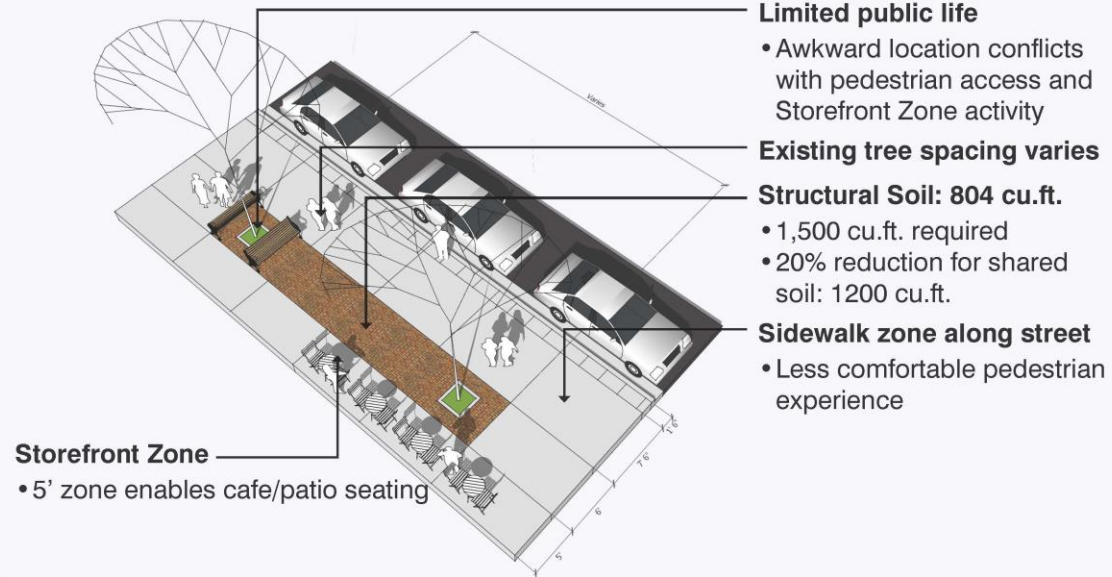
The refined design along both Union Avenue and Main Street will aim to preserve as many existing trees as possible. Trees that are relocated may be planted in an off-site location with plenty of soil volume to ensure the best chance of survival.



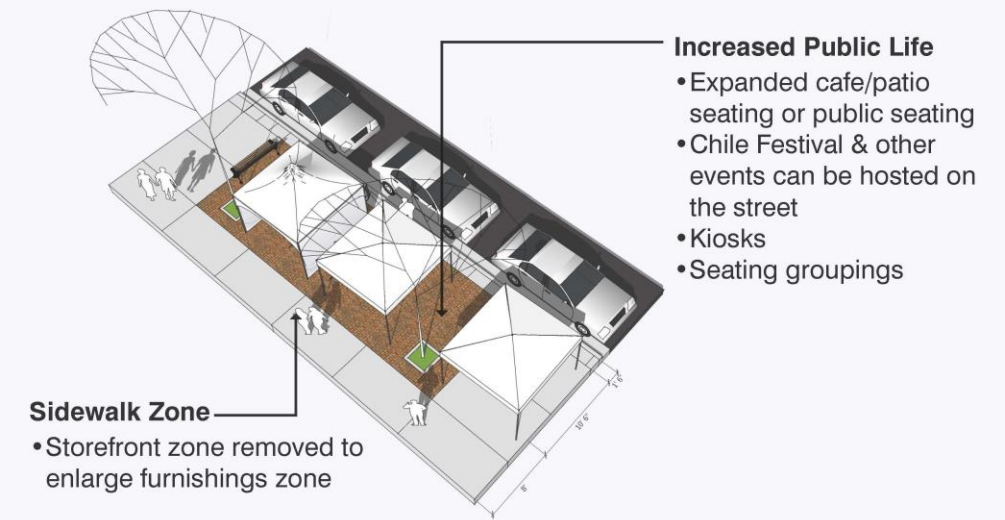
What about the trees?

- Complete a tree inventory
- Preserve as many as possible
- Replace tree grates
- Relocate if possible
- Apply techniques to design around existing trees (next slide!)

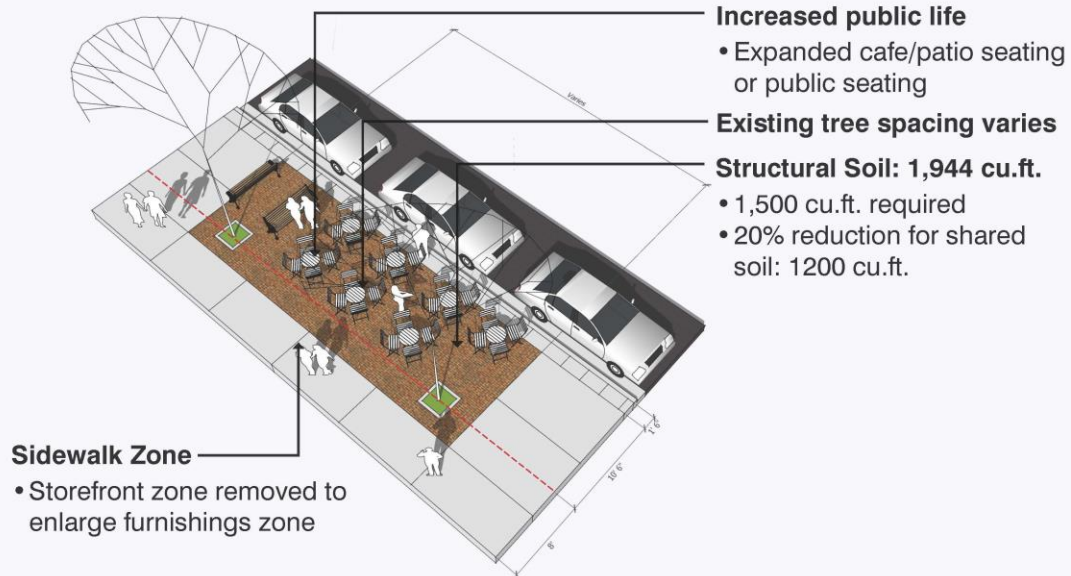
EXISTING TREES



CONSOLIDATED FURNISHINGS ZONE @ EXISTING TREES



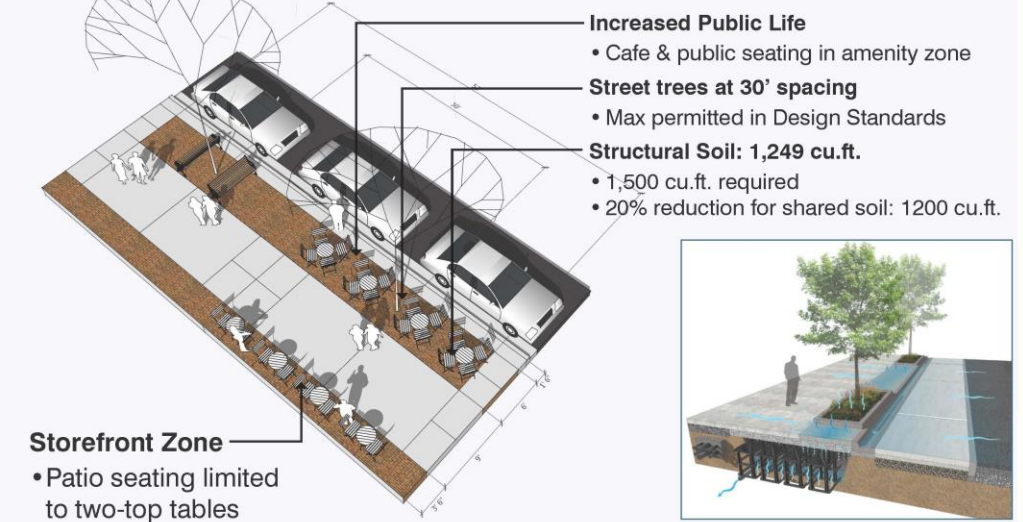
CONSOLIDATED FURNISHINGS ZONE @ EXISTING TREES



DESIGN TO OPTIMIZE NEW TREE HEALTH:

Some of the existing trees are stunted because they are planted in too small of an area for the roots to grow properly; unhealthy trees may be removed. The new trees will be planted in a larger volume of soil. Ways of increasing soil volume include larger planters that can be seen above ground or below-ground methods. One example of a below-ground method is suspended pavement (shown below).

STRUCTURAL SOIL / SUSPENDED PAVEMENT



STREETSCAPE ELEMENTS – UNION AVE and MAIN ST



UNION AVE

Union Avenue is within a historic district that is distinguished by unique and defining design elements that are outlined in the City Center Streetscape Standards as a District Specific Standard.



Amenity Zone Design Standards:

- Tree grates, red brick pavers recommended along parking
- Planters acceptable when Walkway zone is greater than 6 feet.
- Planters along parking must be 2 feet from back of curb
- Tree spacing 25-30 feet

MAIN STREET

Main Street runs parallel to Union Ave and is not within the same historic district. The Main Street design standards can be found in Overall Area-Wide Standards within the Civic District Standards.



Amenity Zone Design Standards:

- Tree grates, red brick pavers recommended along parking
- Planter required where no parking provided, or where pedestrian zone is greater than 6 feet
- Tree spacing 25-30 feet



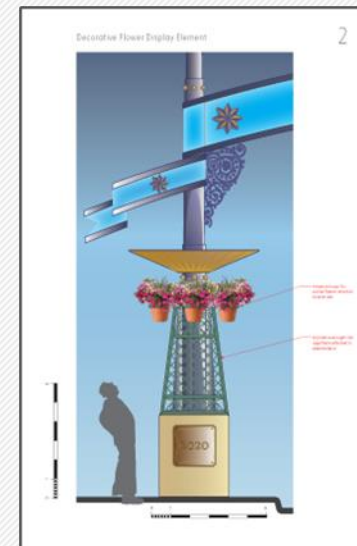
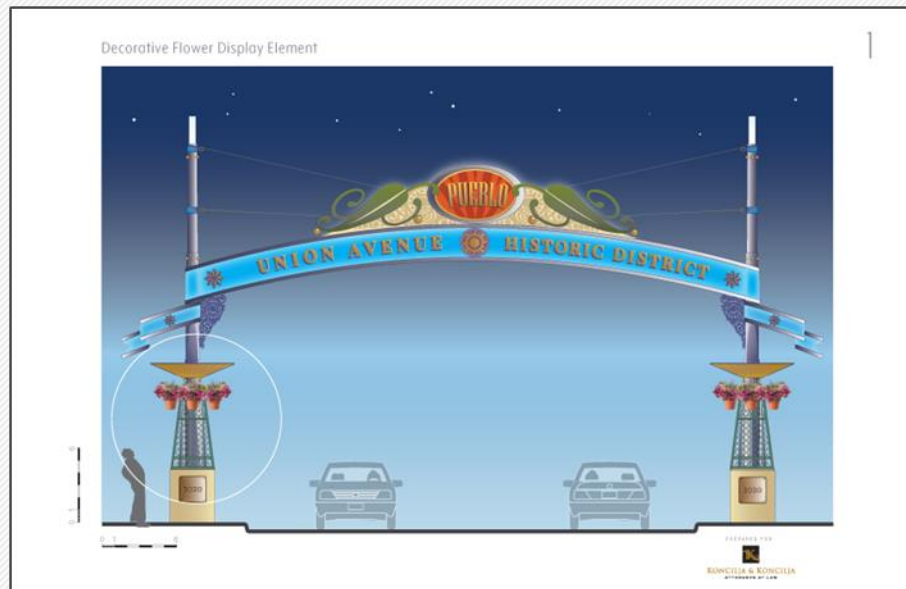
Streetscape Design Elements

- Benches
 - Planters
 - Lights
 - Paving
- Share your preferences tonight!

GATEWAY OPTIONS



- Current design will allow for the integration of gateway features
- Gateway elements are being considered under separate initiative

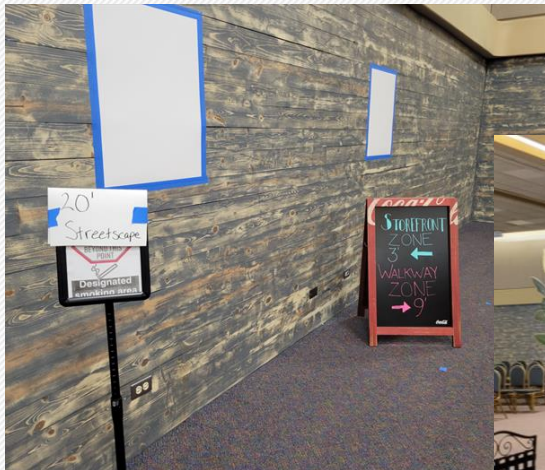


Public Meeting Summary



Public Meeting Activities

- 15- and 20- foot sidewalk simulations for the public
- Boards and comment collection
- Educational elements



ALL ABOUT TREES

EXISTING TREES

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DESIGN STANDARDS

Tree planting and placement standards are included in the Streetscape Design Elements Chapter in Pueblo's City Center Streetscape Standards. A summary of these include:

- Large shade trees shall be located on wide right-of-ways and principal access streets. Medium shade trees with narrow spread canopies, shall be located in narrow streets to fill in mid-block areas.
- Ornamental trees shall be used to provide seasonal color and a visual focal point for special locations such as a building entrance, corner area, sitting area, bus stop, or view corridor.
- Trees in rights-of-way must be maintained to ensure no branch is below 8' over sidewalks and 15' over vehicular streets.
- Use structural soil where appropriate.
- Plant a mix of tree species to avoid monotony or a landscape mono-culture.

In general, trees must be planted in an open, curbed planter, shown in the graphic to the right.

Bohannon | Huston | M | G

MATERIAL PREFERENCE

HONORING PUEBLO

As Pueblo's design team works to bring and to share in the future streetscape improvements, how can the design also acknowledge and honor the history and culture that has played in forming Pueblo's diverse social and physical form?

- A blend of many distinct cultures
- A rich history of the western frontier, and the heart of the American West
- A rich history of the Colorado River and the history of the American West
- The Farm Workers Movement
- The representation and pride in Pueblo cities

PUEBLO PROUD

We want to hear from you. What historic or cultural elements of Pueblo are you most proud of and want to see reflected in design?

EXISTING PALETTE

How do we bring these elements and materials together to create a cohesive design? We are looking for your input on the material palette.

PLACE STICKER HERE

GREATER TOGETHER

Pueblo is a mix of materials and textures. How can we bring these elements together to create a cohesive design? We are looking for your input on the material palette.

PLACE STICKER HERE

STEELING THE SHOW

How can we bring these elements and materials together to create a cohesive design? We are looking for your input on the material palette.

PLACE STICKER HERE

RESPECTING THE RIVER

How can we bring these elements and materials together to create a cohesive design? We are looking for your input on the material palette.

PLACE STICKER HERE

BRINGING THE HEAT

How can we bring these elements and materials together to create a cohesive design? We are looking for your input on the material palette.

PLACE STICKER HERE

Public Meeting Summary



- Overall support for proposed improvements
 - Discussion elements:
 - Bicycle safety with lower speeds and sharrows
 - Sidewalk ADA Accessibility
 - Trees and landscape
 - Businesses along Union Ave
 - Support for trees/lighting
 - Streetscape preferences focused on:
 - Water/river
 - Chilies



EXISTING MATERIALS

STREETSCAPE DESIGN STANDARDS

BENCHES

- **Style** - A classic bench with a gently sloping back and massive cast-iron end frames
- **Color** - Black steel, with horizontal wood slats
- **Manufacturer** - Victor Stanley
- **Model** - Classic Series C-10 (Backed) or C-7 (Backless)
- **Orientation** - Backless may be placed parallel to street to allow for multiple seating positions for pedestrian and parade watching
- **Other** - Wood slats shall be replaced with wood-looking metal slats.

PLANTERS

- **Location** - Minimum 2 feet from back of street curb, at corners and mid-block, where appropriate. Pedestrian area between planter and adjacent building should be 6 feet minimum.
- **Materials** - Colored concrete, with raised corner posts and metal finials.
- **Planter width** - Minimum 4 feet
- **Planter length** - Will vary by location, minimum 8 feet
- **Planter height** - 4 to 18 inches
- **Landscape** - Under-plant trees with shrubs perennials, annuals and ornamental grasses

LIGHTS

- **Pedestrian Lights**
 - Style 1: Post Globe
 - Style 2: Single Globe
- **Street Lights**
 - **Style** - Aurora Street Light
 - **Use** - Preferred option for street lighting
 - **Color** - Black
 - **Other** - Coordinate with Black Hills Energy

PAVING

- **Standard Concrete**
- **Brick Pavers**
 - 4"x8"
 - Soldier course
 - 90° Herringbone with soldier course border

UNION AVE

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Assembly Zone Design Standards:

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MAIN STREET

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Assembly Zone Design Standards:

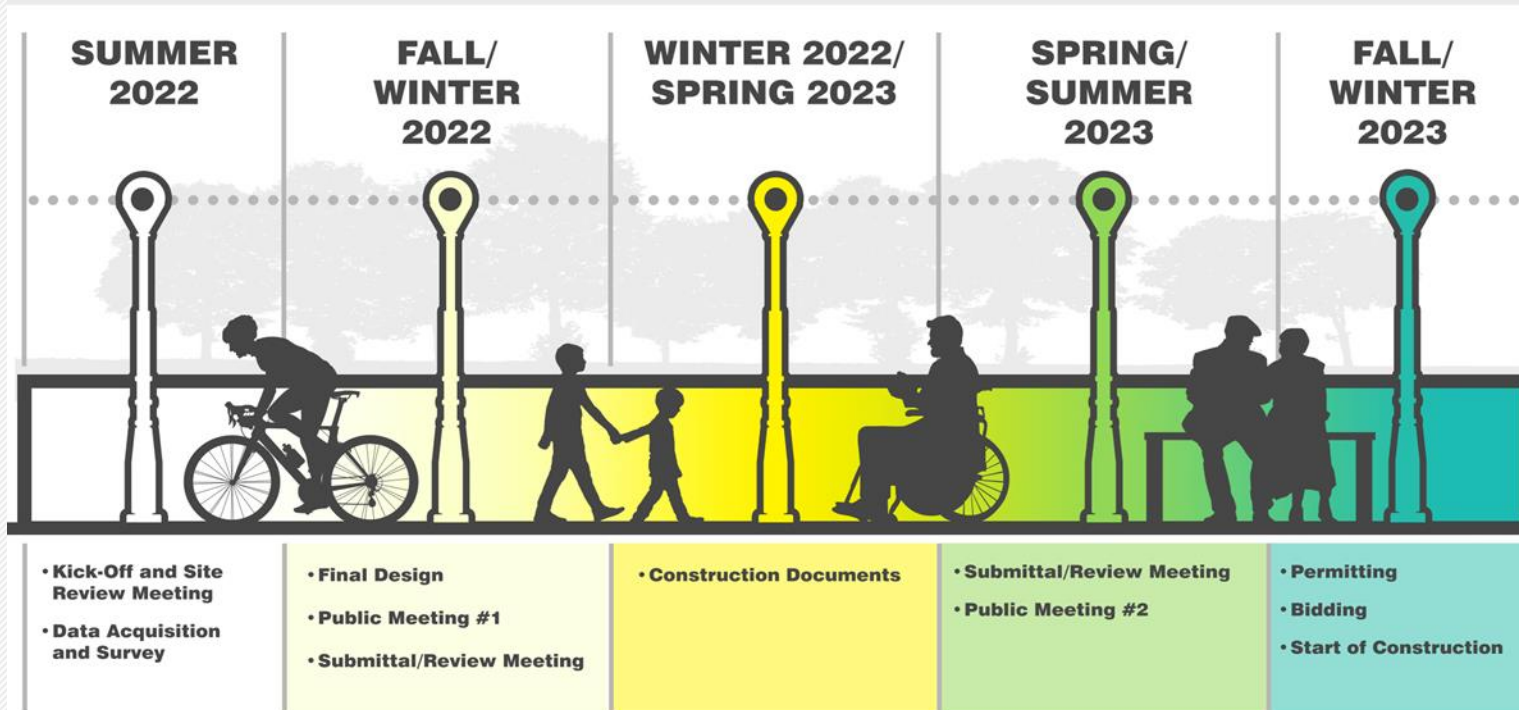
- Tree grates, and bike racks recommended along parking
- Planter separation when parking provided, or where parking zone is greater than 6 feet.
- Tree spacing 25-30 feet

Huston M I G

NEXT STEPS



PROJECT TIMELINE



- Additional Public Meetings
 - City Council Work Session
 - January 23, 2023
- Final Design and Construction Documents
- 2nd Public Meeting
 - Spring/Summer of 2023

Thank you!!



- Project Website: <https://bhi.mysocialpinpoint.com/union-main>
 - PPT Presentation and Boards are posted
 - Updates on design and construction schedules will be posted in the future
- Questions and Comments: UnionMain@bhinc.com