

Danville Main Street Streetscape

Commission
Presentation

February 2022

Today's Agenda

Introduction

Downtown Master Plan

Early Framework Plan

Stakeholder Engagement

Final Plans + Materials

Project Schedule and Construction



Our Team



Louis Johnson
Senior Landscape
Architect



John Eckler
Senior Transportation
Engineer



Erin Hathaway
Project Manager



Alison Gwynn
Transportation
Engineer



Nikki Boden
Utility Engineer



Jared Kaelin
Landscape Architect

Downtown Master Plan



Downtown Master Plan



COMMUNITY THEMES

WALKING AND DRIVING ARE THE MAIN MODES OF TRAVEL. MAJORITY OF WALKING TAKES PLACE ON/AROUND CENTRE CAMPUS.

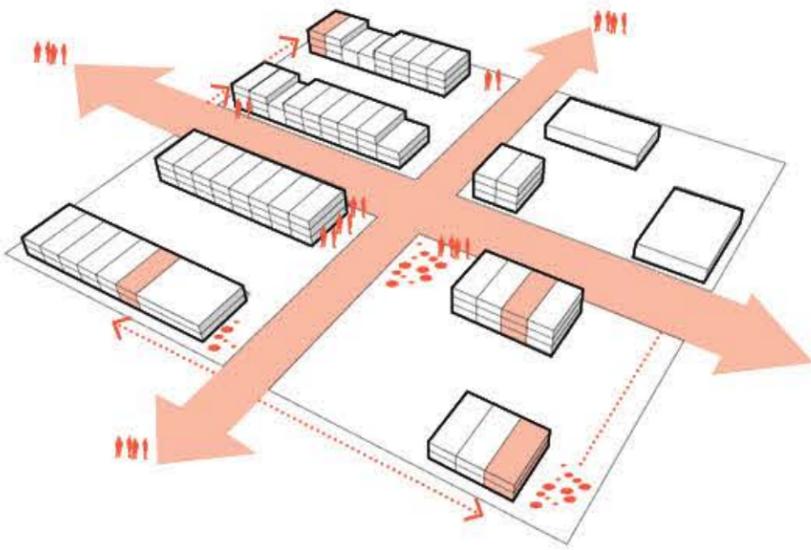
IMPROVE OPEN SPACE AND ADD SITE AMENITIES TO CREATE MORE DESIRABLE EXPERIENCES.

TO MAKE DOWNTOWN A MORE APPEALING DESTINATION, SAFER STREETS AND SIDEWALKS ARE IMPERATIVE.

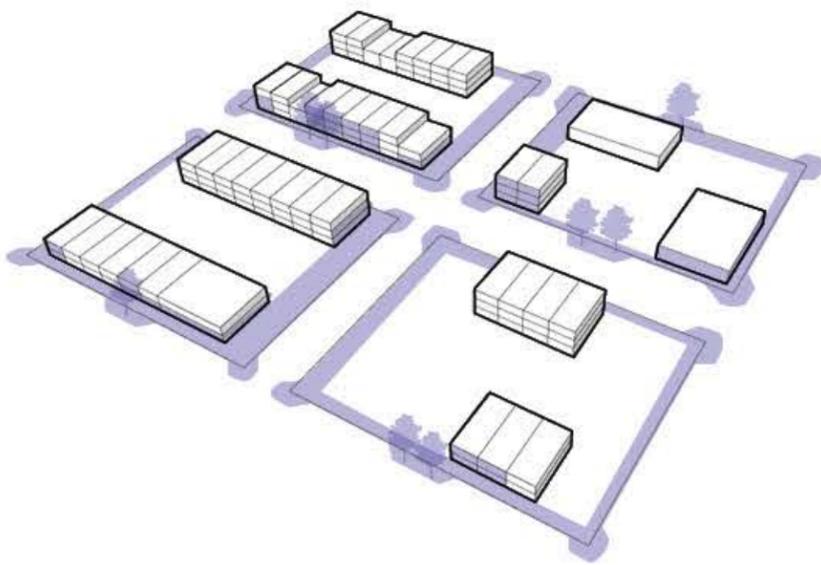
A MAJORITY OF CITIZENS VISIT DOWNTOWN FOR WORK AND DINING. HOW CAN WE BEGIN TO OFFER MORE DIVERSE EXPERIENCES?

Downtown Master Plan

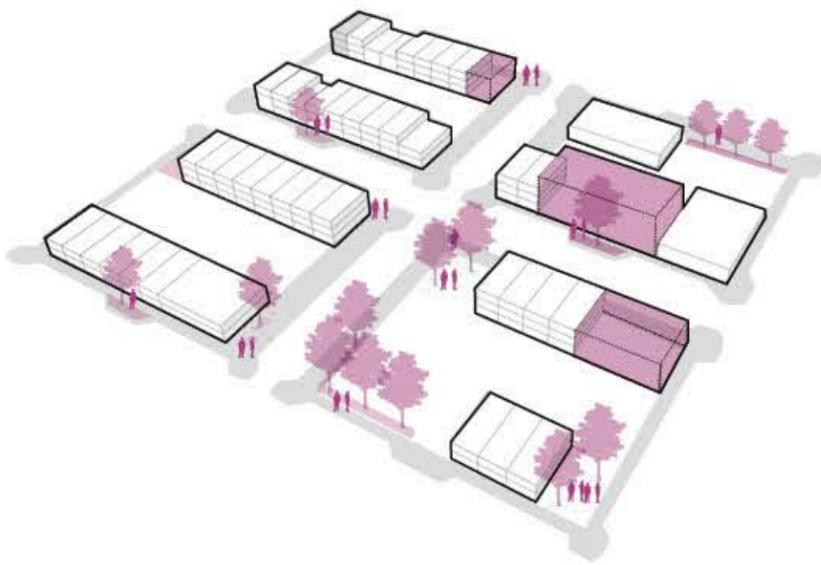
Connect to People, Places and Culture



Make Streets for People



Infill Blocks, Lots, and Buildings



MAIN @ 3rd

Incorporate left over space along street edges where possible. Eliminate central lane totally where possible also create a planted median between intersections.

Build full curb extensions at all intersections to reduce turning speeds and crosswalk distances. This also provides more space for amenities like bike parking, cafe seating etc. and gives pedestrians more visibility.

Shorten crossing distance as much as possible for seniors, kids, and accessibility needs.



MAIN MID BLOCK

Incorporate left over space along street edges where possible. Eliminate central lane totally where possible also create a planted median between intersections.

Build full curb extensions at driveways and mid-block to add more space to sidewalk and slow cars entering and exiting parking lots.

Consider corner and mid-block curb extensions for outdoor amenities like seating, plantings, cafe tables etc.



MAIN @ 3rd

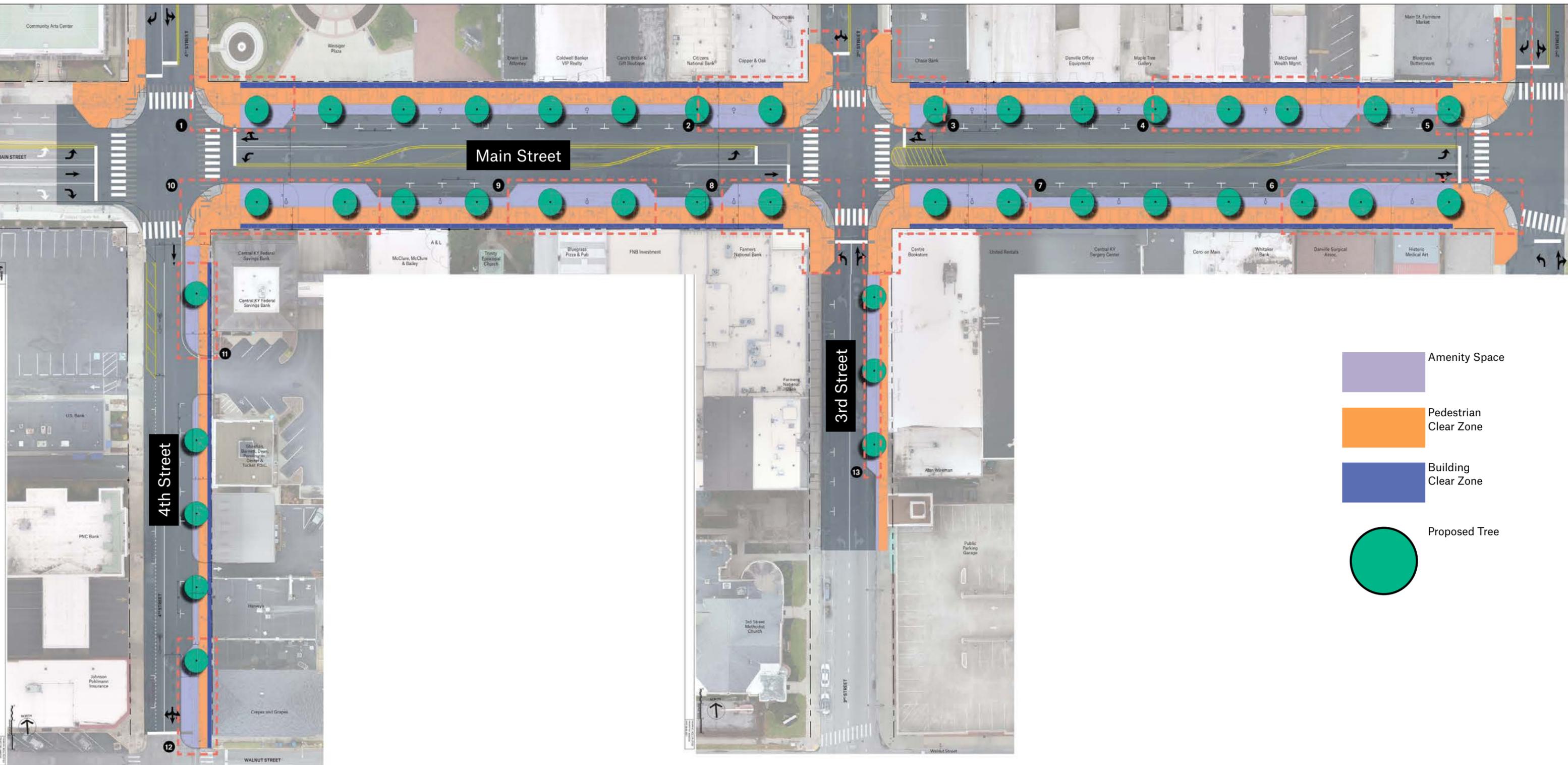
Food for Thought: The 3rd and Fourth Street intersections on Main Street are both your least comfortable today and most important to improve. These are priorities.

Eliminate dedicated turn lane for curb extension to narrow crossing and dramatically improve safety and visibility for pedestrians.



Shorten crossing distance as much as possible for seniors, kids, and accessibility needs.

Early Framework Plan



Final Streetscape Plan



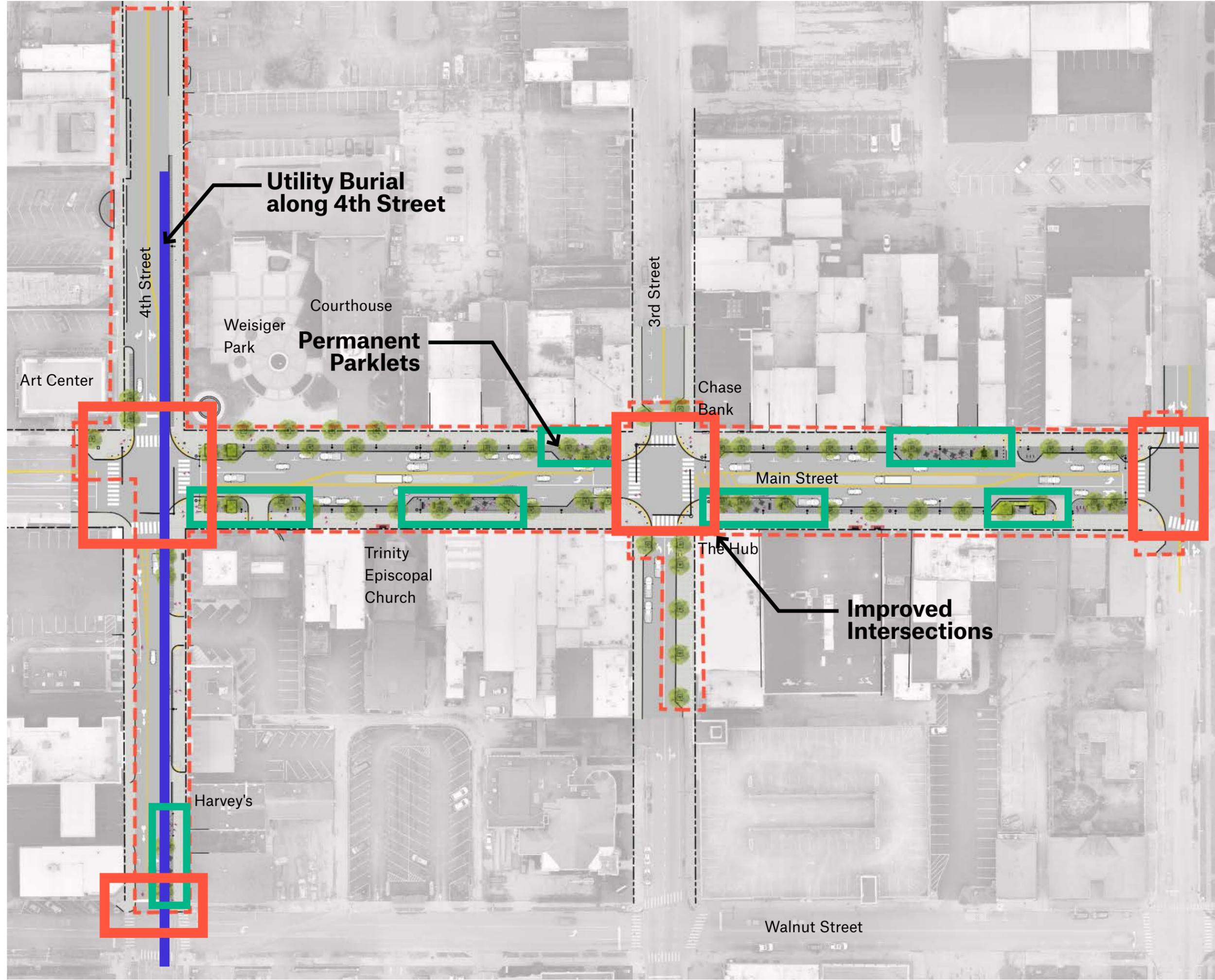
Final Streetscape Plan

Utility Burial along 4th Street

Improved Intersections

Permanent Parklets

Improved Sidewalks and Amenities



Utility Burial along 4th Street

Permanent Parklets

Main Street

Improved Intersections

Walnut Street

Safety

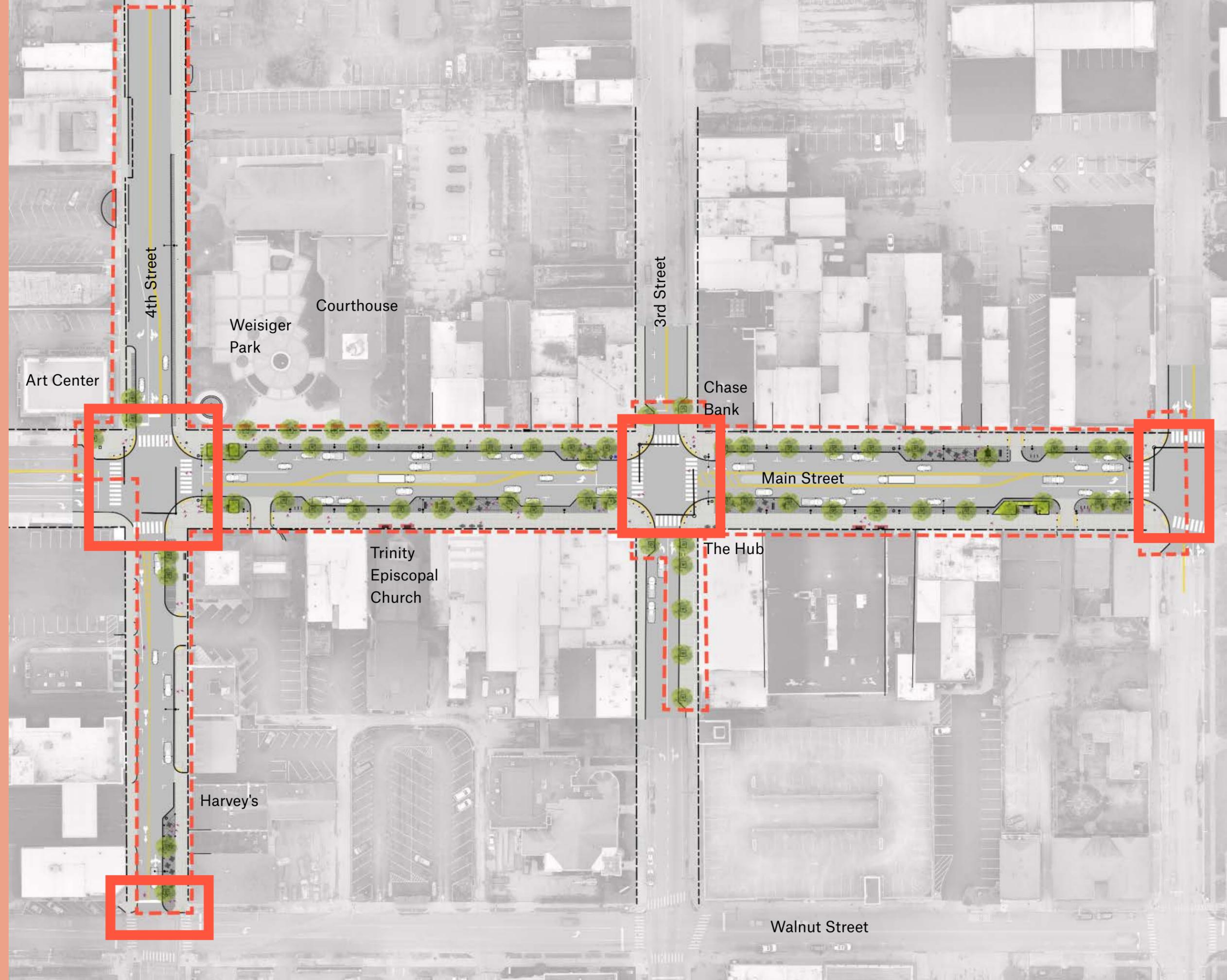
Traffic Calming

- + Reduced lane width
- + Eliminated turn lanes
- + Intersection bump outs

Improved Lighting

High Visibility Signals

Reduced Cross Walk Distance



4th Street

Courthouse

Weisiger Park

Art Center

3rd Street

Chase Bank

Main Street

Trinity Episcopal Church

The Hub

Harvey's

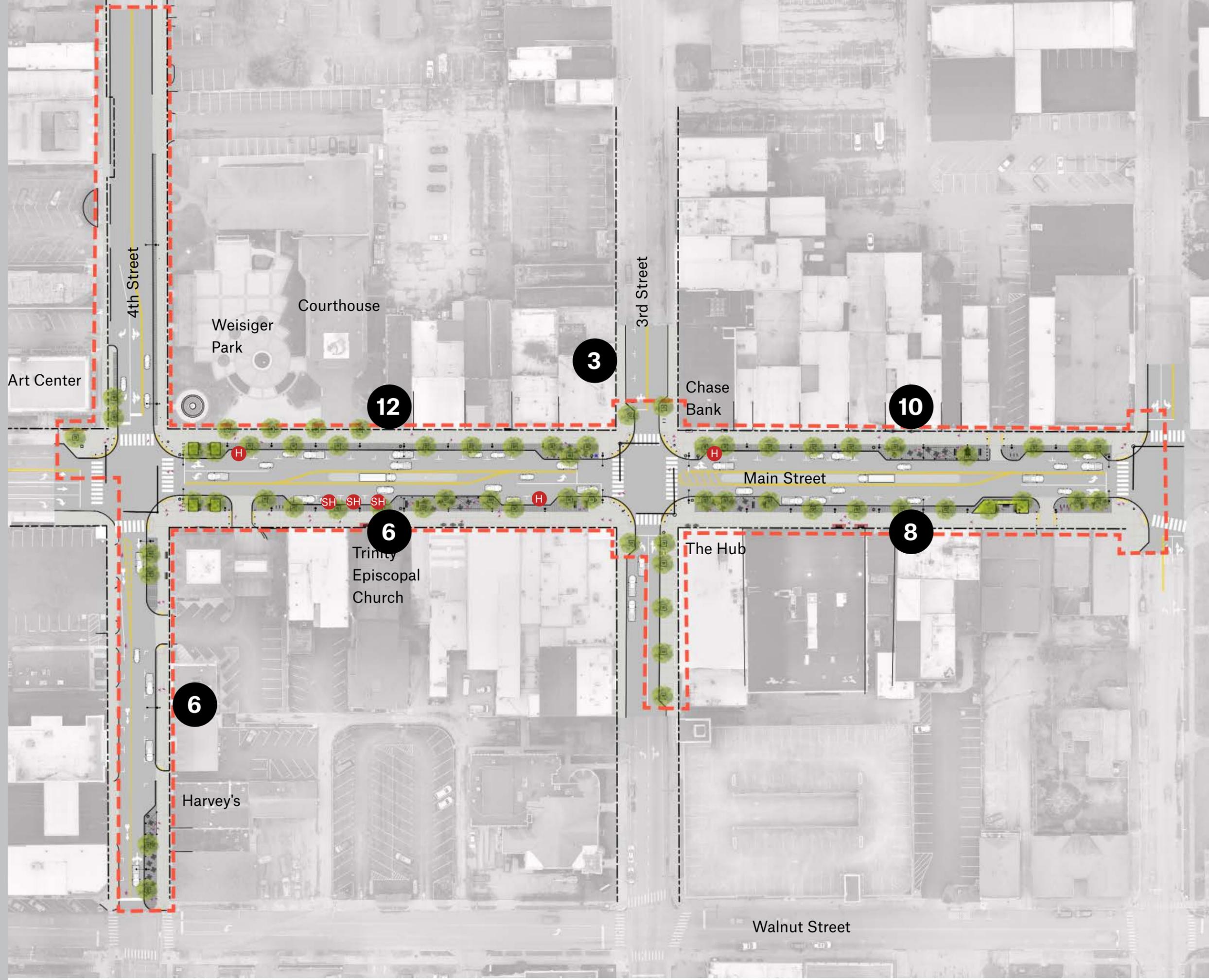
Walnut Street

Parking

Existing Parking on Main: 56

Proposed Parking on Main: 36
+ 3 spaces on N 3rd St.
+ 6 spaces on S. 4th St.

Net -11 spaces



Pedestrian Space

Adding approximately

+ 19,800 sf of pedestrian space along Main St

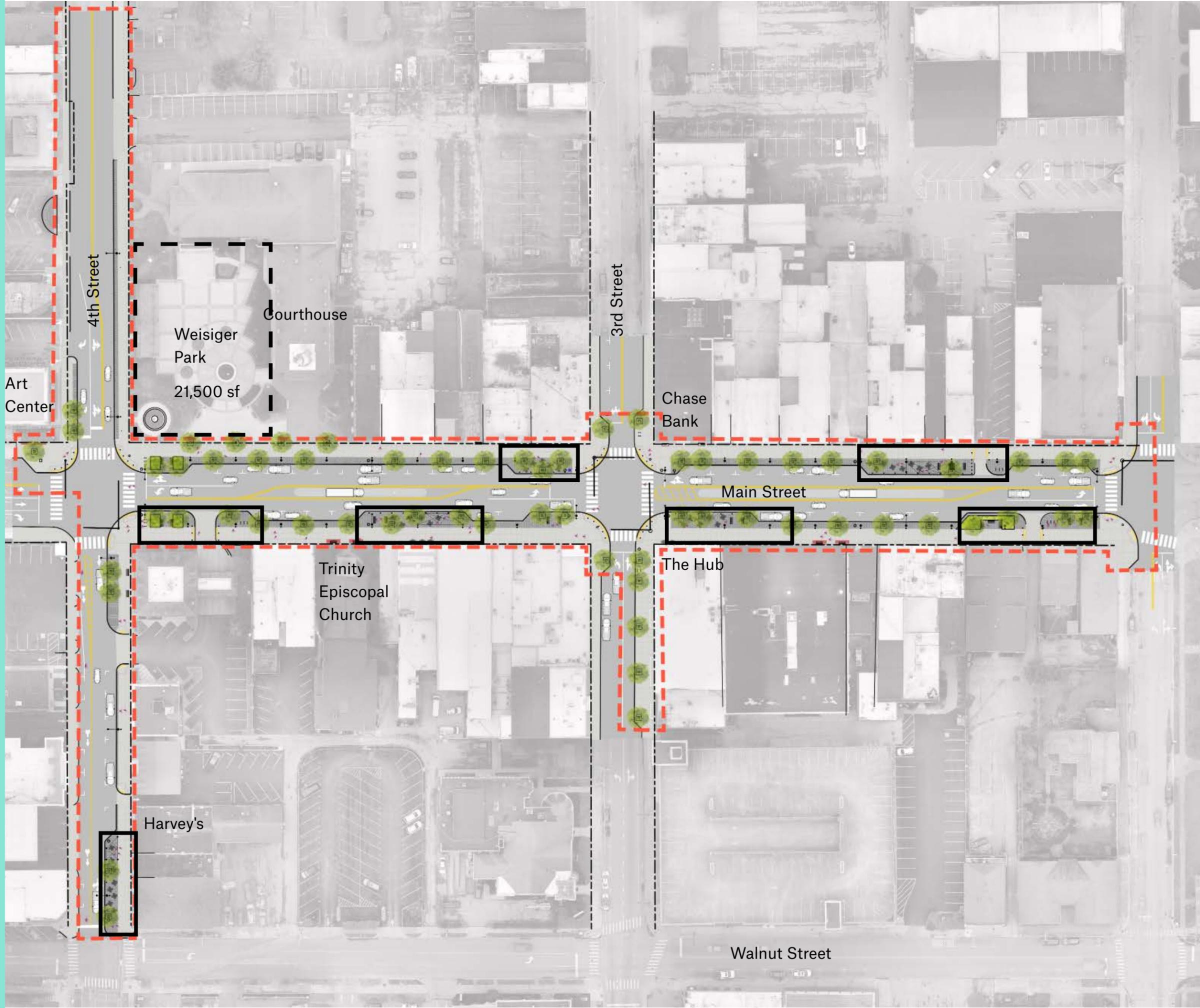
+ 2,200 sf of pedestrian space on 4th and 3rd Streets

32 Bike Racks

19 Litter Receptacles

34 Benches

3,700 sf of Cafe Seating



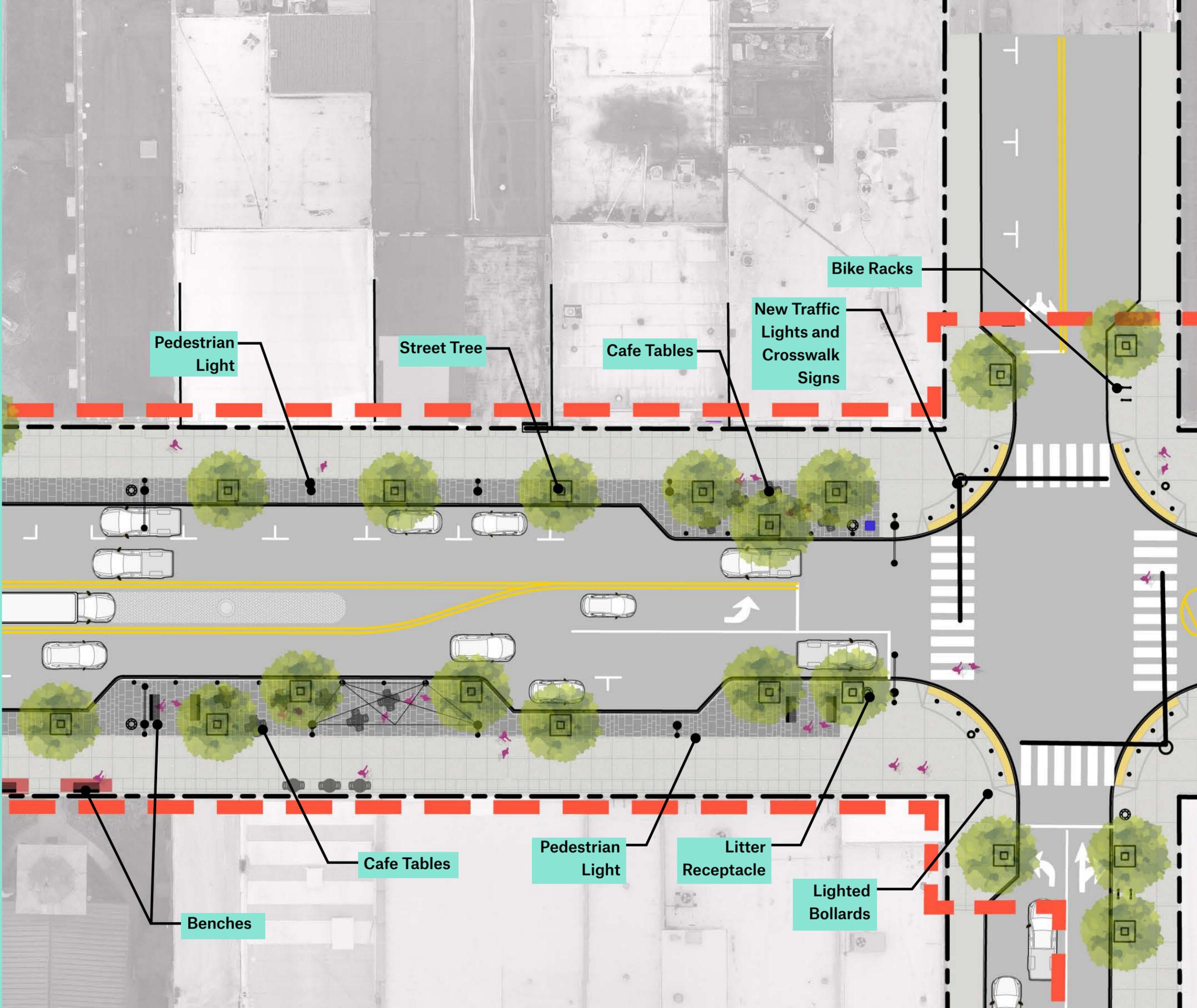
Pedestrian Space

Providing accessible and safe downtown

Activating usable public space for all types of uses and times

Establishes permanent parklets usable to adjacent businesses, acts as an economic driver

Create vibrancy and comfort to encourage pedestrians walk, visit, stay and explore downtown by providing lighting, seating, shade canopy and more



Tree Canopy

Existing Trees: 27 (will be replaced)

Proposed Trees:

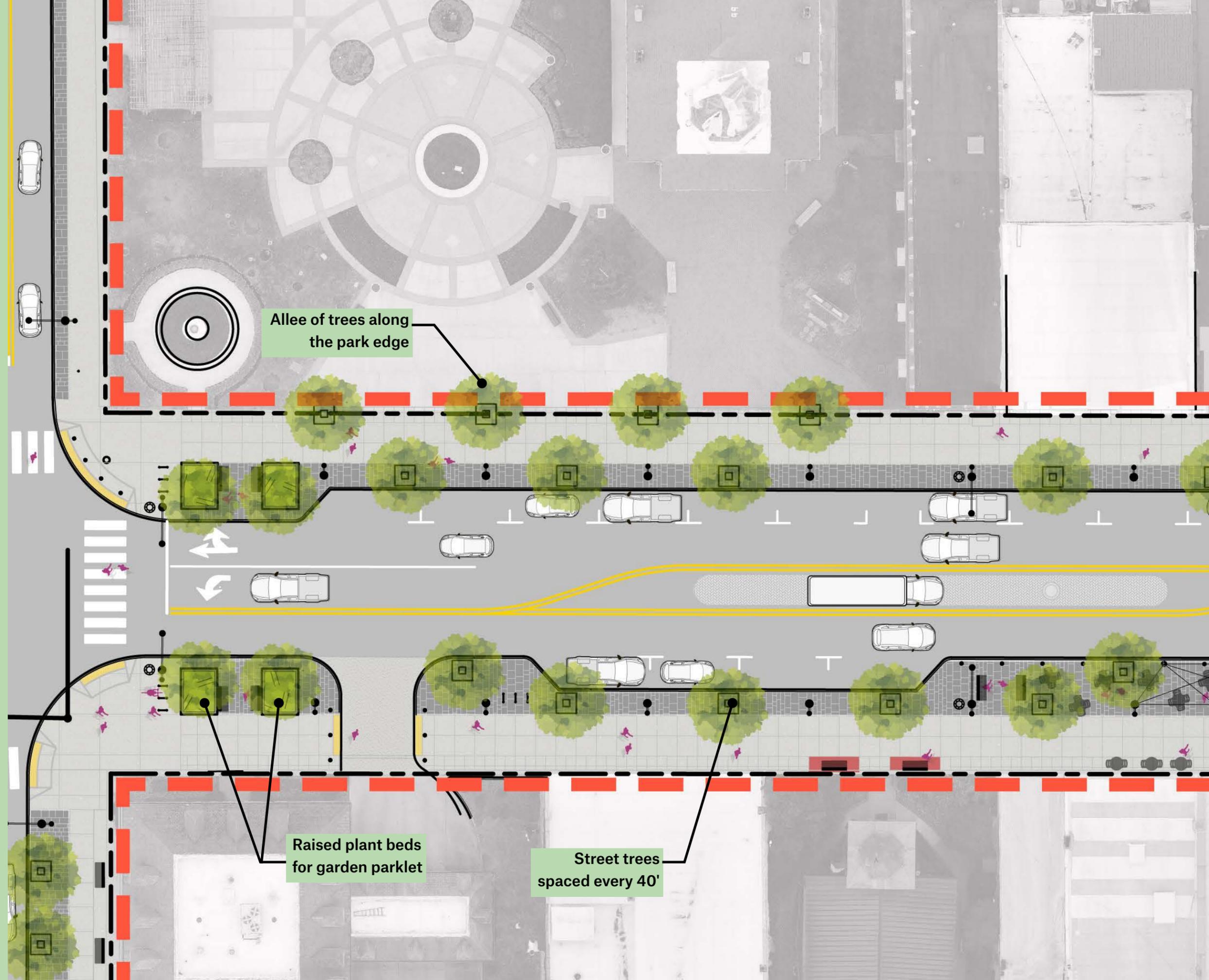
- + 24 on Main St
- + 6 on 4th St
- + 8 on 3rd St



Tree Canopy

Provide shade and traffic calming

Underground infrastructure to support healthy long term tree growth



Allee of trees along the park edge

Raised plant beds for garden parklet

Street trees spaced every 40'

Lighting

Vehicular Lighting

Pedestrian Lighting

Lighted Bollards

Cafe Lighting

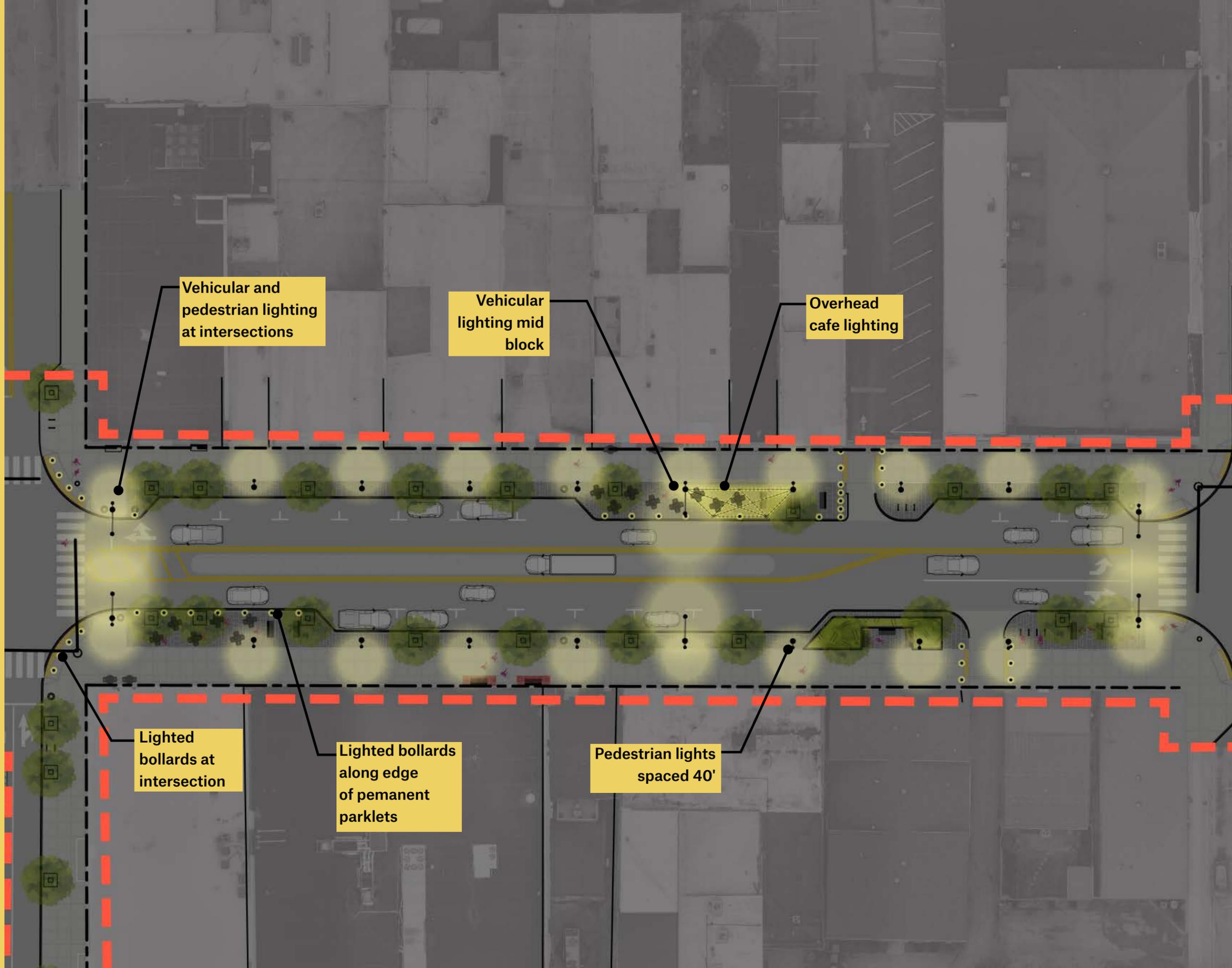


Lighting

Warm lighting suite

Designed for safety and layered for the variety of spaces

Additional conduit and electrical outlets along the corridor



Vehicular and pedestrian lighting at intersections

Vehicular lighting mid block

Overhead cafe lighting

Lighted bollards at intersection

Lighted bollards along edge of permanent parklets

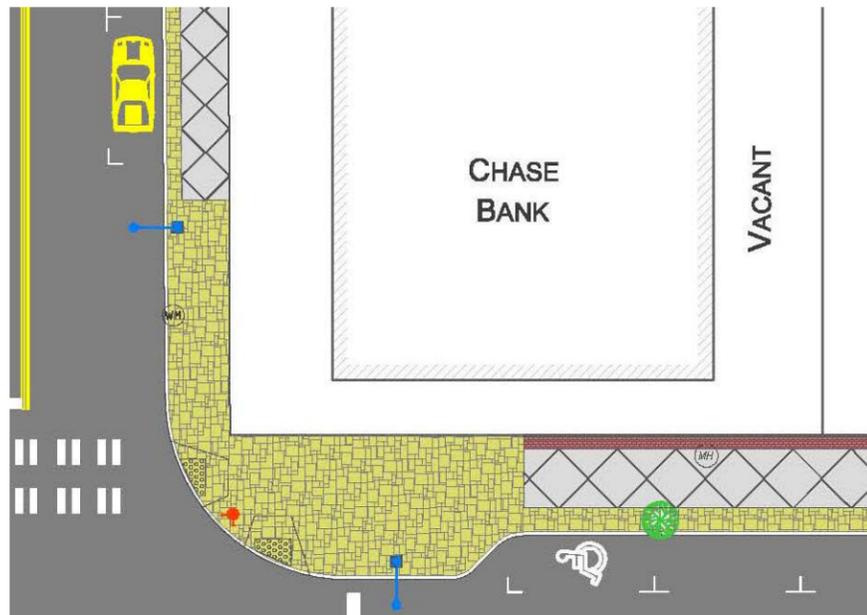
Pedestrian lights spaced 40'



Goals of Streetscape Materials

- Accessible
- Timeless & Sophisticated
- Longterm Durability
- Vibrant Spaces

Streetscape Guidelines



Colored, textured, stamped concrete paving giving the appearance of random slate



Existing Stamped Concrete

Existing Guidelines

Building Zone

The guidelines use bricks to designate the building zone area. Challenges with this material has led to replacement with concrete.

Sidewalk Zone

The guidelines call for diamond scored concrete sidewalks along the main walkway.

Amenity Zone

The guidelines call for stamped concrete in the amenity zone. This application has the appearance of stone and has a stained color finish that must be refinished over time.

Downtown Core Guidelines

Building Zone

The recommendation for the building zone is to extend the concrete sidewalk to the facade, giving the look of a wide grand sidewalk. The design uses tighter scoring in this zone to give visual cues in this area.

Sidewalk Zone

The recommendation for sidewalk zone in the downtown core is a classic, wide walk with straight sawcut jointing. This allows maintenance to sawcut out panels and replace easily without disrupting and matching a scoring pattern.

Amenity Zone

The recommendation for amenity zone in the downtown core is a prest paver application set over a concrete base. The color and size compliment the stamped concrete but allows contractors to pick up pavers to access work below while having a stable concrete base.



Streetscape Zones

Center median reserved for delivery traffic

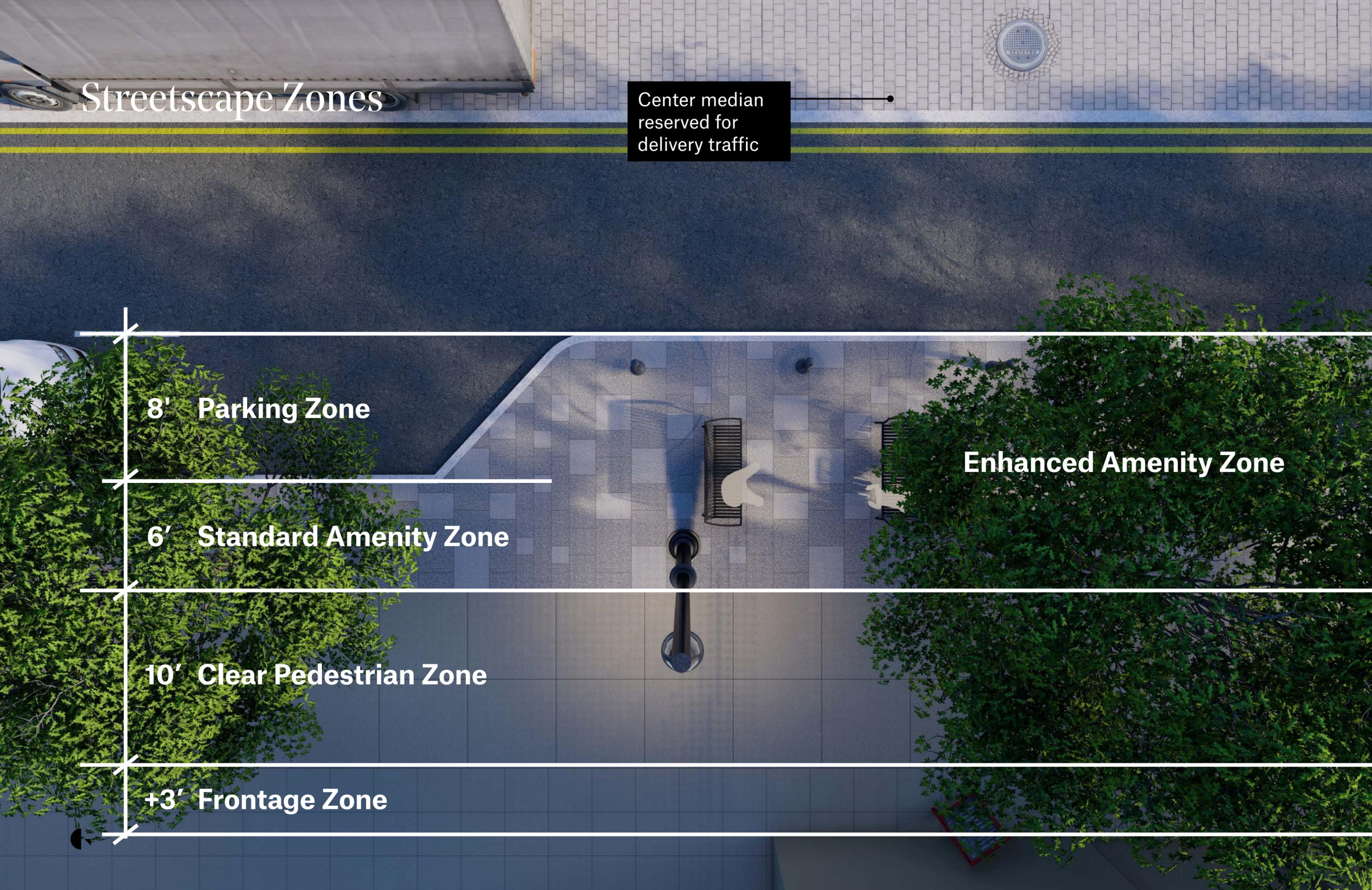
8' Parking Zone

6' Standard Amenity Zone

10' Clear Pedestrian Zone

+3' Frontage Zone

Enhanced Amenity Zone



Recommended Approach to Downtown Core

Granite curbs

LED bollards for safety and additional light

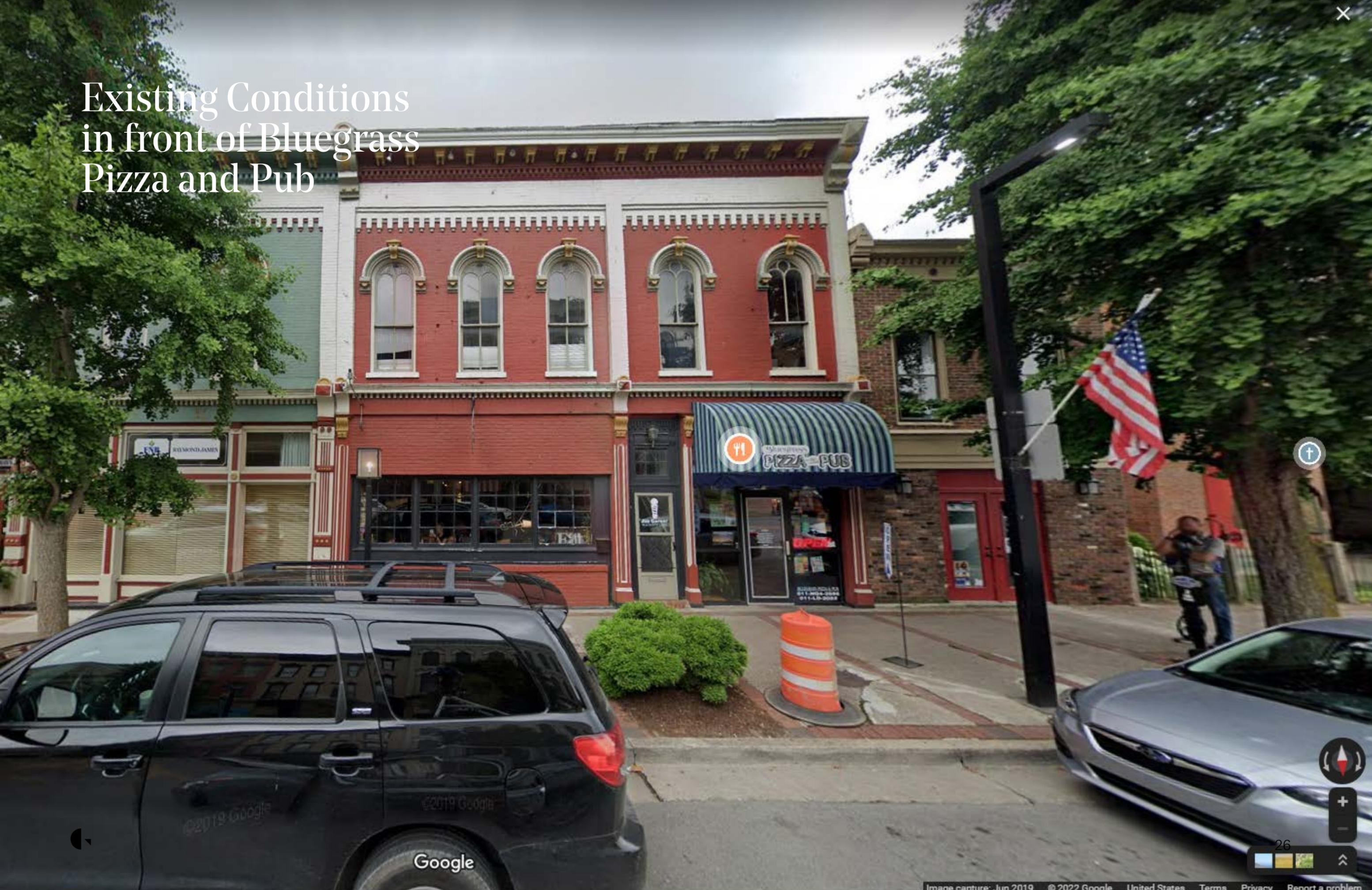
Linear european pattern with grey colors will add texture and be a neutral setting for the historic architecture

Danville acorn style lights and posts

Proposed seating areas for taking a rest or social interactions



Existing Conditions in front of Bluegrass Pizza and Pub



Permanent Parklet in front of Bluegrass Pizza and Pub

Cafe lights
to activate
nighttime
streetscape

Bollards and trees are
located between the
seating and the curb to
provide safety

Dining Areas

Social Areas

Paver treatment for
delivery median to
break up asphalt
pavement and
provide texture

Permanent Parklet in front of Bluegrass Pizza and Pub

Tree canopy
provides shade for
pedestrian comfort

Pedestrian
scaled lighting
lines the
sidewalk

10' wide
pedestrian
clear zone

Existing Conditions in front of Bluegrass Pizza and Pub



BLUEGRASS PIZZA & PUB
011-NQ4-2886
011-LD-2082

OPEN
Tuesday 11:00 a.m.
Wednesday 11:00 a.m.
Thursday 11:00 a.m.
Friday 11:00 a.m.
Saturday 11:00 a.m.
Closed
Sunday & Monday

OPEN

BLUEGRASS
PIZZA
&
PUB
OPEN FOR
DINE IN OR
CARRYOUT

Permanent Parklet in front of Bluegrass Pizza and Pub

Cafe style
lighting create
vibrancy for
evening dining

Pedestrians will
feel comfortable
and protected
sitting adjacent
to the street

Existing Conditions
at South East Corner
of Main and Third

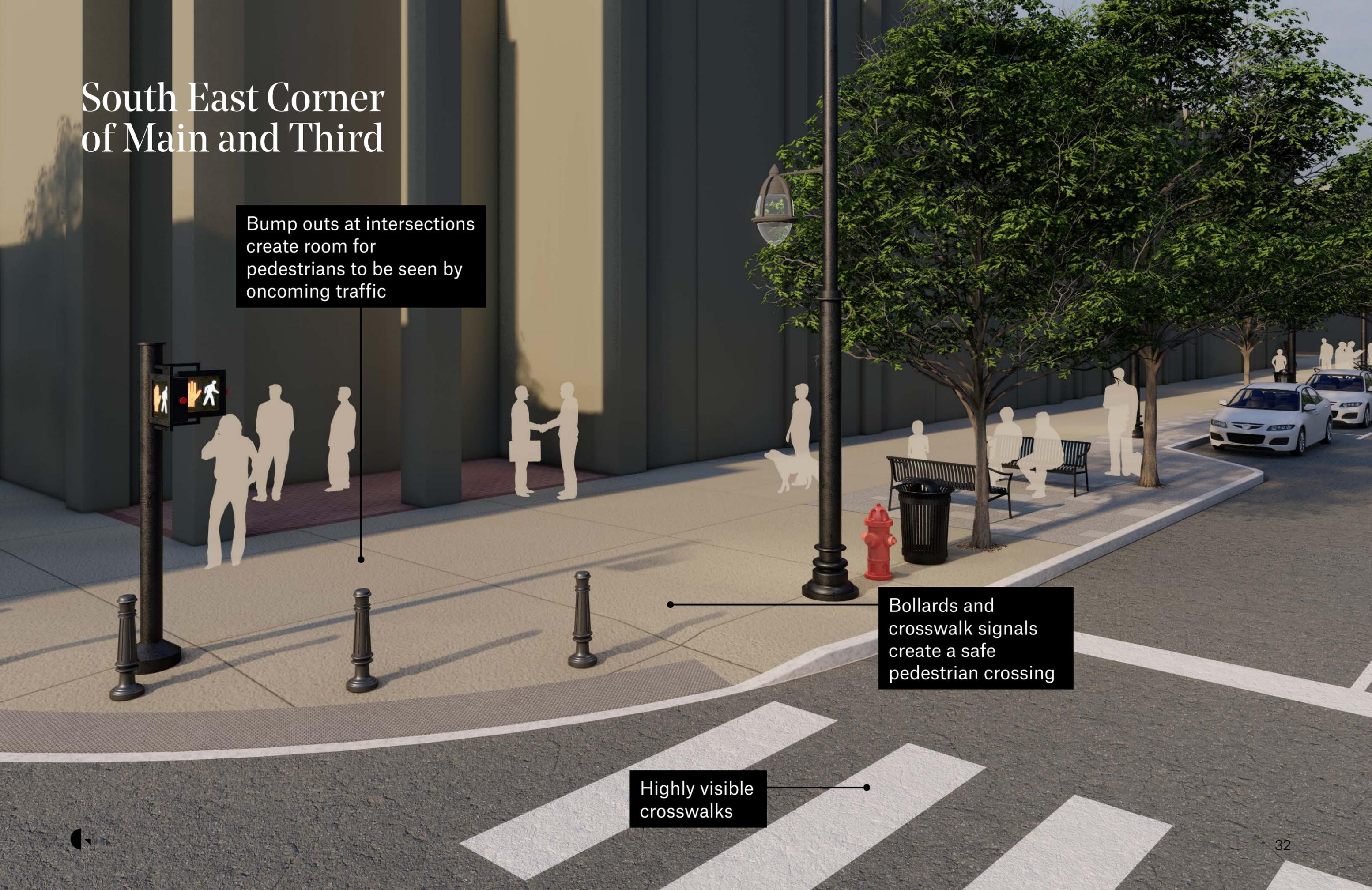


South East Corner of Main and Third

Bump outs at intersections create room for pedestrians to be seen by oncoming traffic

Bollards and crosswalk signals create a safe pedestrian crossing

Highly visible crosswalks



South East Corner of Main and Third

Trees are between benches and street to provide traffic calming and shade

Amenity zones are delineated from clear zones with decorative pavers

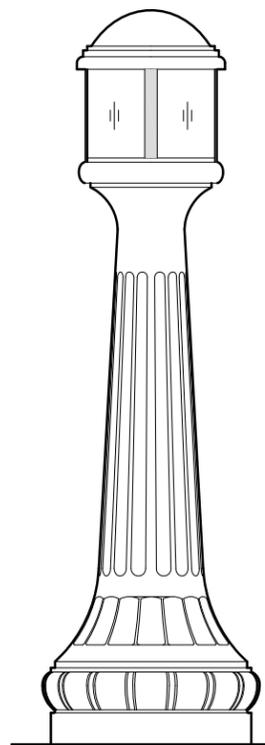
Litter receptacles are evenly distributed along the streetscape



Streetscape Components



Victor Stanley
SD-42 Litter Receptacle



LED Lit Bollard by Sentry-Electric

Cafe Lighting



Canterbury 1969 Bench
(Danville's Bench)



Planting

Urban Street Tolerant

Seasonal interest

High Branch Patterns



Little Leaf Linden Tree



Chinkapin Oak Tree



Shumard Oak Tree



London Plane Tree



Maintenance of Traffic & Construction Phasing

Phase 1

Begin after Brass Band Festival in June

Work on South Main Street

Utility work on 4th Street

Two Way Traffic Maintained on Main

One Lane Traffic on S. 4th Street



Phase 2

Work on North Main Street

Utility work on North 4th Street

Two Way Traffic Maintained on Main

One Lane Traffic on S. 4th Street

Substantial Completion of Main Street
Pedestrian Zones October 15th 2022



Phase 3

Work on Main St. Medians

Each Block closed to traffic up to 10 days

Complete Sidewalks 4th Street

No work done between Mid November through Christmas

Project Completed by May 15th 2023



Project Schedule

Final Construction Documents

KYTC Permit

Weisiger Fountain Upgrades

Contractor Bid and Selection

Construction Begins after Brass Band Festival