

WADSWORTH DOWNTOWN INFRASTRUCTURE PROJECT:

A STREETScape UNMATCHED

Phase 2 : Conceptual Design & Planning





COMPONENTS OF A COMMUNITY



Let's Get in the Spirit...



IDEAS – INFRASTRUCTURE INVESTMENT



By Kimley-Horn



Google

Mansfield, OH



Cambridge, MA



Google



Wadsworth, OH



Seattle, WA



Willoughby, OH



Willoughby, OH



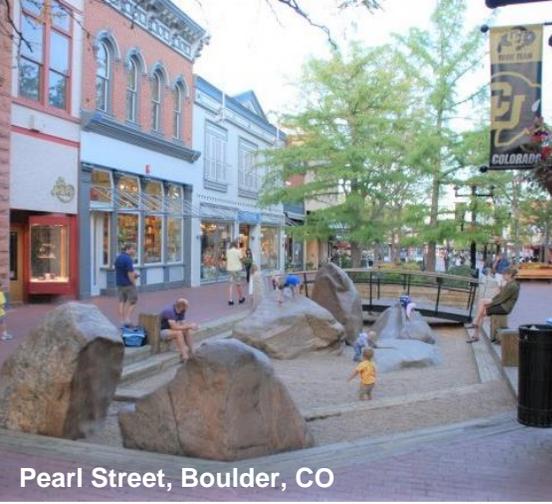
Statesville, NC

IDEAS – STREET / PEDESTRIAN EXPERIENCE



Ocean Grove, NJ





Pearl Street, Boulder, CO



Seattle, WA



IDEAS – PUBLIC SPACE



Shaker, OH



Lake Geneva, WI



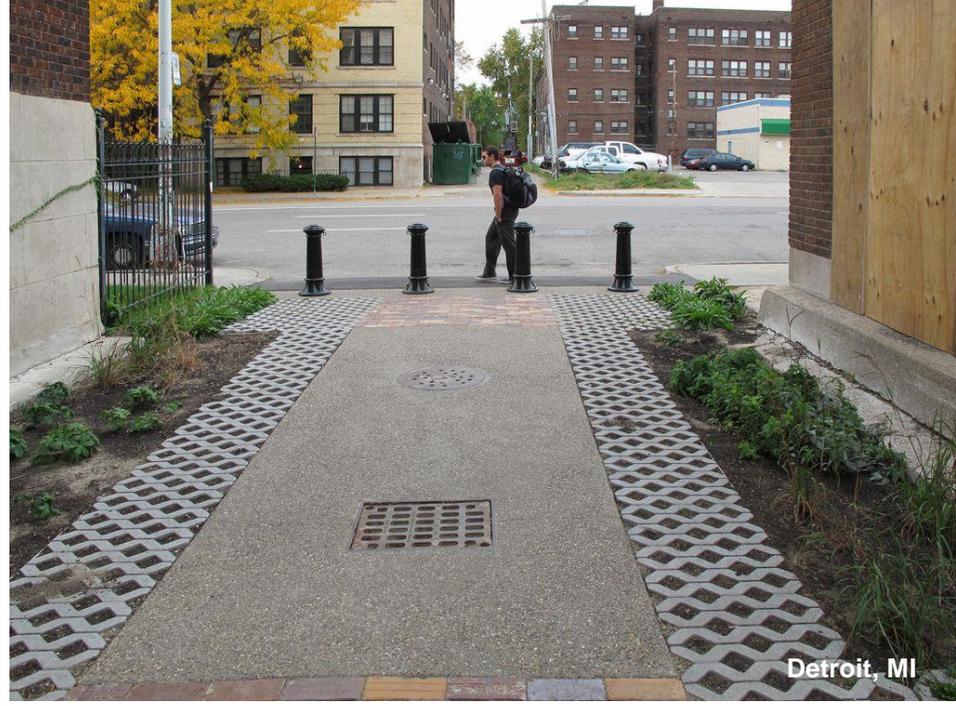
Washington Square Park, NYC



IDEAS – PUBLIC ALLEYS



Seattle, WA



Detroit, MI



Austin, TX



East Lansing, MI



Rocky River, OH



Lewiston, Maine

IDEAS – GATEWAYS + WAYFINDING



Littleton, CO



Whitehall, OH



An aerial photograph of a city street grid, showing buildings, parking lots, and roads. A prominent red banner with a white border is centered across the image, containing the text 'WHAT WADSWORTH SAID' in bold, black, uppercase letters.

WHAT WADSWORTH SAID

DOWNTOWN VISIONING PLAN 2017

RECOMMENDATIONS

4.1 OVERVIEW

This chapter is the crux of the Plan and includes the plan pillars, objectives, strategies, and additional recommendations. The eight plan pillars serve as the foundation for the Downtown Plan. They are derived from the existing conditions analysis and community feedback gathered throughout the planning process. The plan pillars express overarching goals that are valued and desired by the community.

In essence, the plan pillars represent the community's intentions to drive progress in Wadsworth. The pillars are presented here with brief descriptions of each. The following section presents the individual objectives and strategies that fall within each pillar and activate the Plan toward implementation. Finally, recommendations are scattered throughout the chapter to further illustrate the intent of the Plan.

4.2 PLAN PILLARS

PILLAR 1: A QUALITY COMMERCIAL BASE

The heart of Downtown is often characterized by its commercial offerings, namely its retail and restaurant options. As a major economic driver for the City, it is important that Downtown Wadsworth attract quality commercial uses which in turn draw residents and visitors to the area. At the same time, it is imperative that existing businesses are supported by programs and policies to retain the existing character of Downtown Wadsworth. Together, old and new businesses can expand the commercial area, promote independent business, and increase the authentic downtown experience.

- 1 A QUALITY COMMERCIAL BASE
- 2 A DEFINED CHARACTER AND FORM
- 3 EFFICIENT AND CONNECTED MOBILITY
- 4 A DEFINED IMAGE AND BRAND
- 5 EXPANDED SOCIAL CONNECTIONS
- 6 A DIVERSE AND GROWING ECONOMY
- 7 A RANGE OF HOUSING CHOICES
- 8 SMALL AND FUN



ROAD ALIGNMENT
+ GREEN SPACE
\$5 M



ALLEY
IMPROVEMENTS
\$2.3 M



BIKE TRAIL
\$3.8 M



TRAIL HEAD +
POCKET PARK
\$1.5 M



STREETScape
IMPROVEMENTS
\$3.6 M



GATEWAY +
WAYFINDING
\$1.4 M



PLAZA / PARKING
AREA
\$2.8 M



PARKING
REALIGNMENT
\$1.4 M

FIGURE 3.1: CATALYST PROJECT INVESTMENT EXERCISE

WHAT WADSWORTH SAID

THE BEST PART OF DOWNTOWN WADSWORTH IS...

EVENTS + ACTIVITIES HISTORY
 CHARM **THE PEOPLE** MOMENTUM
 CHARACTER COMMUNITY PRIDE

OPPORTUNITIES IN DOWNTOWN WADSWORTH...

GATEWAYS SAFETY
 PEDESTRIAN ACTIVITY ALLEYS
 OUTDOOR DINING IMPROVED CONNECTIVITY
 WAYFINDING SIGNAGE MORE ACTIVITY/EVENTS
GREEN SPACE



ROAD ALIGNMENT
+ GREEN SPACE
\$5 M



ALLEY
IMPROVEMENTS
\$2.3 M



BIKE TRAIL
\$3.8 M



TRAIL HEAD +
POCKET PARK
\$1.5 M



STREETScape
IMPROVEMENTS
\$3.6 M



GATEWAY +
WAYFINDING
\$1.4 M

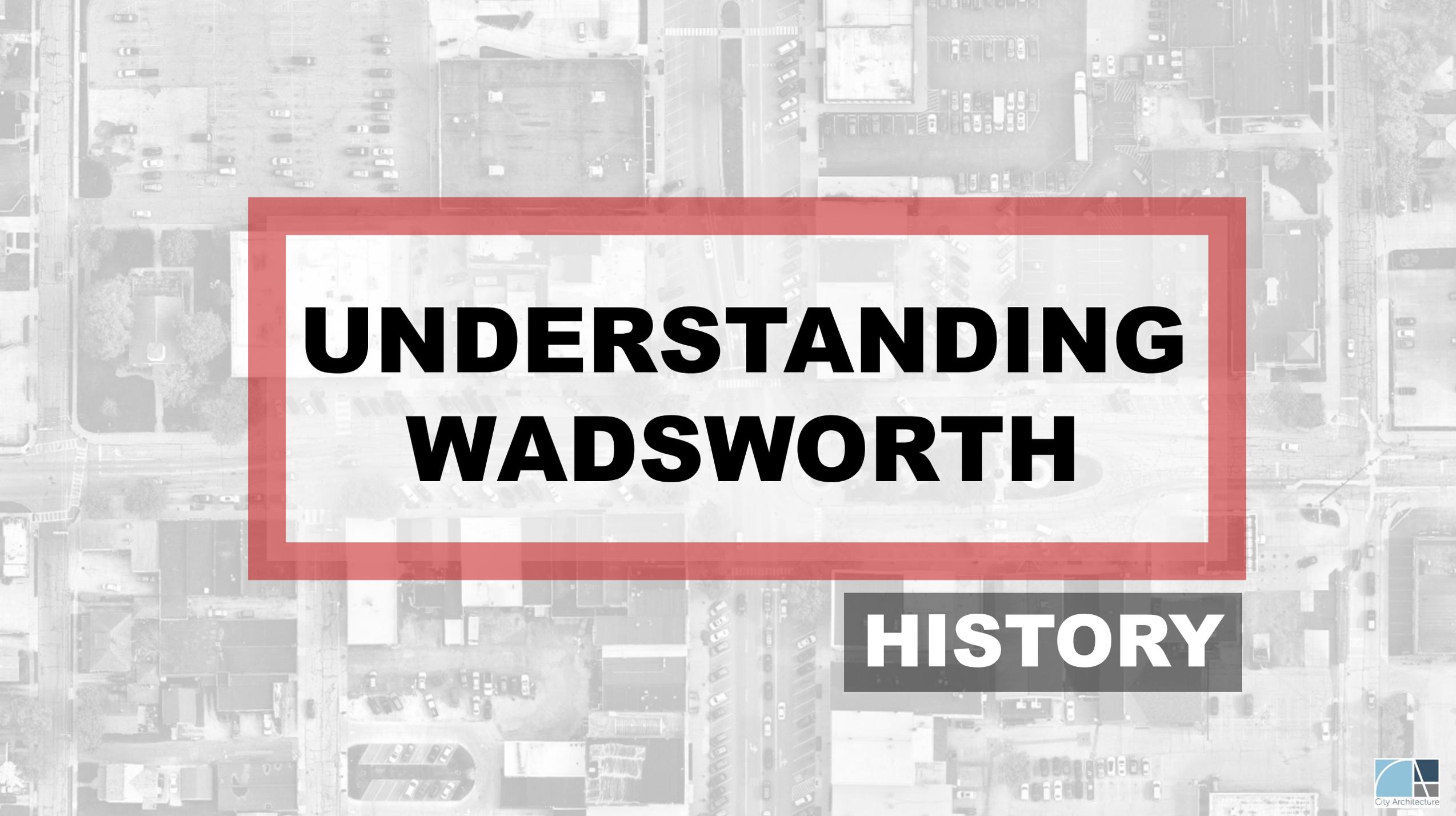


PLAZA / PARKING
AREA
\$2.8 M



PARKING
REALIGNMENT
\$1.4 M

FIGURE 3.1: CATALYST PROJECT INVESTMENT EXERCISE



UNDERSTANDING WADSWORTH

HISTORY

1814



SETTLED AND FOUNDED.
NAMED AFTER GENERAL
ELIJAH WADSWORTH.

PENNSYLVANIA DUTCH
MIGRATE IN



1830s

1863



ADDED TO THE ATLANTIC & GREAT
WESTERN RAILROAD LINE

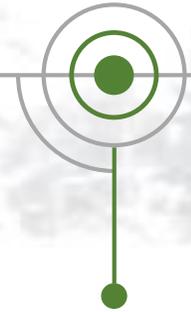
COAL MINING
INDUSTRY GROWS



1880s

OHIO COMPANIES FOUNDED BY
YOUNG BROTHERS (OHIO MATCH,
OHIO BOXBOARD, OHIO
INJECTOR, WADSWORTH SALT)

1890s



1907

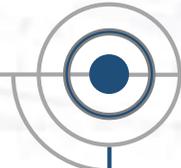


1907 INTERURBAN
ELECTRIC TRAIN

LARGE INFLUX OF EUROPEAN
IMMIGRANTS (MANY HIRED
BY OHIO COMPANIES)

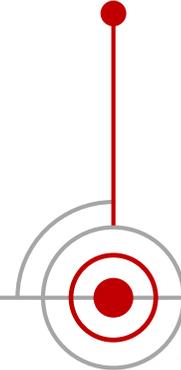
1900-
1940

1930s



COAL MINING INDUSTRY
STOPS (MANY SHAFT
NETWORKS REMAIN UNDER
WADSWORTH)

WADSWORTH OFFICIALLY
BECOMES A CITY



1931

1936



FIRST WADSWORTH CITY
HALL BUILT

1941-
1945



WADSWORTH SENDS 1100
SOLDIERS TO WWI (OF 5000
RESIDENTS)

OHIO COMPANIES CLOSE



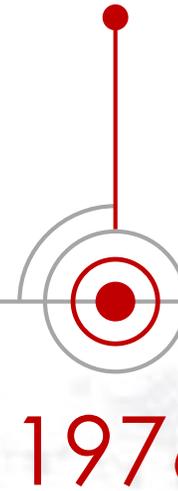
1960s-
1980s

1972



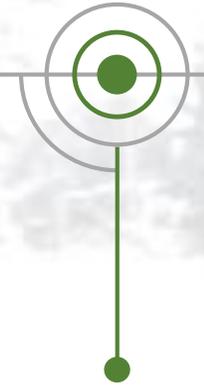
FIRST BLUE TIP FESTIVAL: A
5 DAY CELEBRATION OF
WADSWORTH'S HERITAGE

CURRENT GAZEBO BUILT



1976

1980s



LAST TIME DOWNTOWN
WADSWORTH STREETScape
WAS UPDATED

HISTORY



MAIN ST. - 1900



MAIN ST. – 2019



COLLEGE ST. - 1940



COLLEGE ST. - 1940

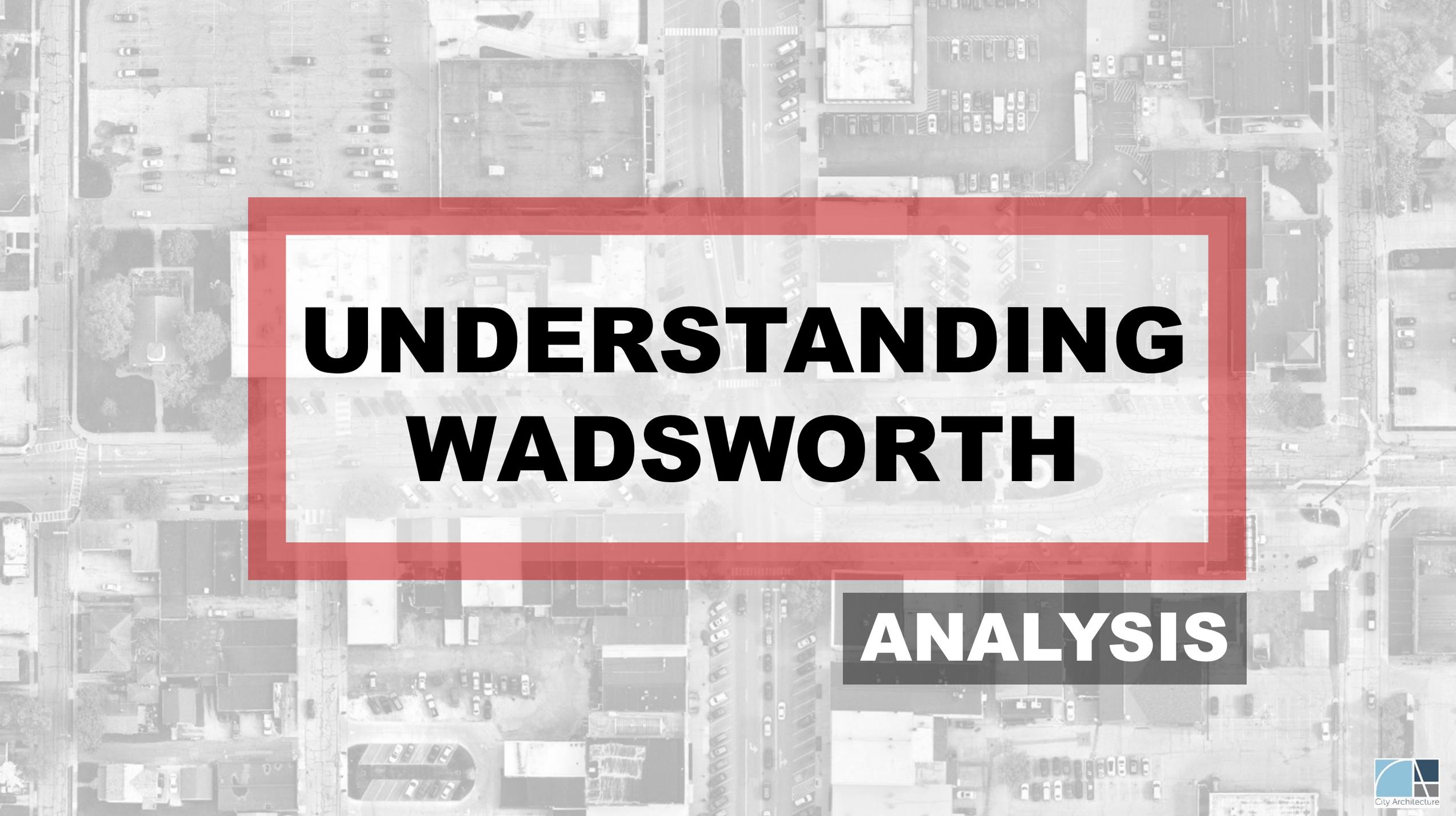


COLLEGE ST. - 1940



COLLEGE ST. - 2019





UNDERSTANDING WADSWORTH

ANALYSIS



PARDEE ST.

HIGH ST.

LYMAN ST.

BOYER ST.

STUDY AREA
PRIMARY FOCUS ON
STREETS & PUBLIC SPACES

0.05 MI²
33 ACRES

COLLEGE ST.

BROAD ST.

MILLS ST.

MAIN ST.



INFRASTRUCTURE – PRIMARY STREETS



High Street



Broad Street



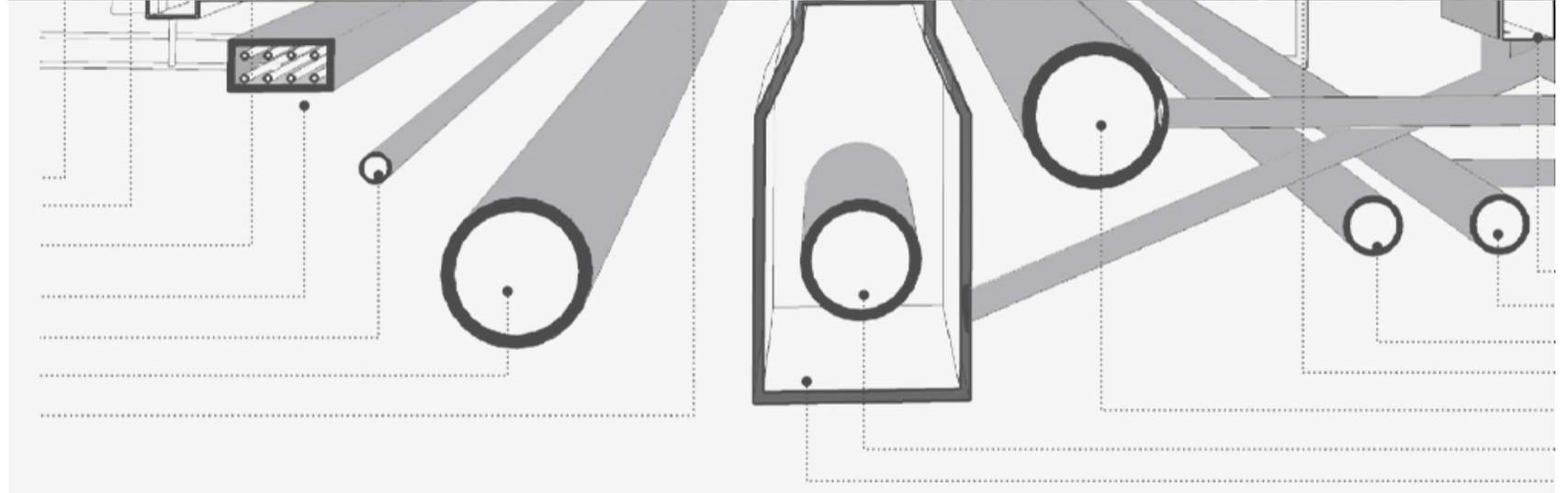
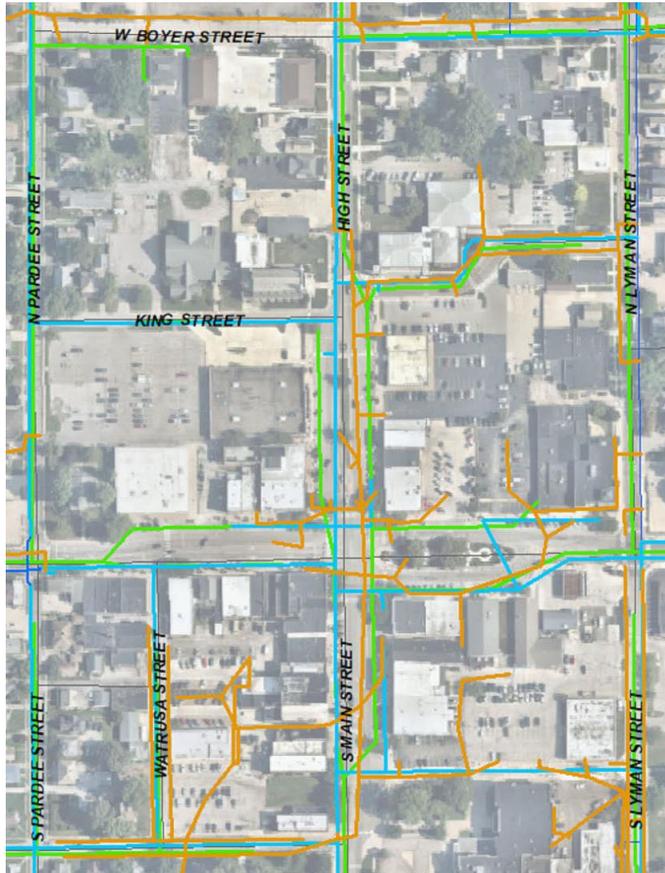
Main Street



College Street

EXISTING INFRASTRUCTURE

A 100 YEAR OLD SYSTEM

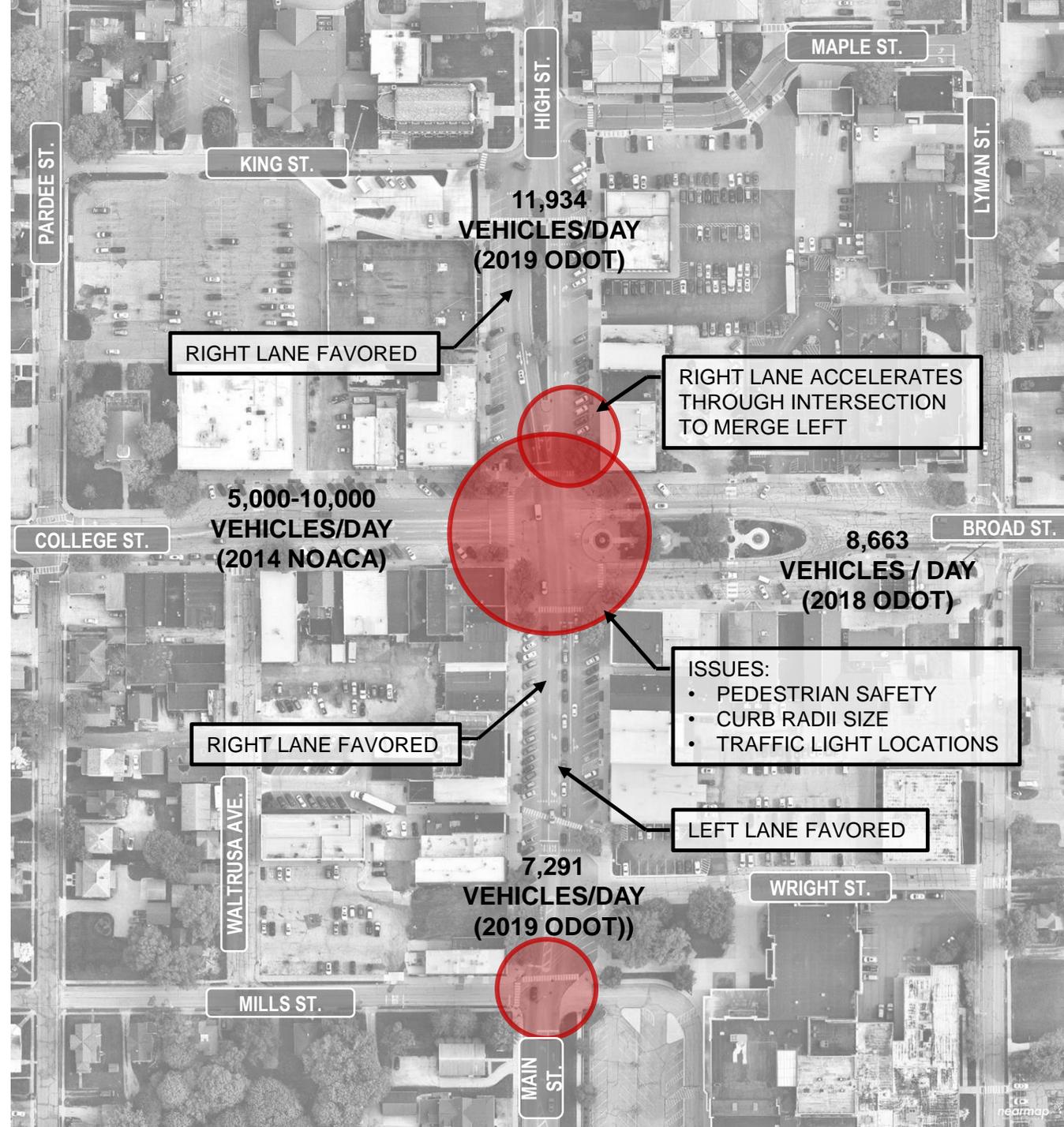


2010 SAFETY REPORT

2008-2010: 61 CRASHES

CRASH TYPES:

- BACKING 26.2%
- PEDESTRIAN 6.6%
- ANGLE 15%
- IMPROPER BACKING 23%
- RED LIGHT RUN 6.6%



2010 SAFETY REPORT

RECOMMENDATIONS

- SMALLER CURB RADII
- RELOCATE INTERSECTION CROSSWALKS
- RELOCATE TRAFFIC SIGNALS
- REVERSE ANGLE PARKING
- ADJUST PAVEMENT MARKINGS AT MILL ST. INTERSECTION
- SIGNAGE FOR THRU-TRAFFIC





INFRASTRUCTURE – PEDESTRIAN EXPERIENCE



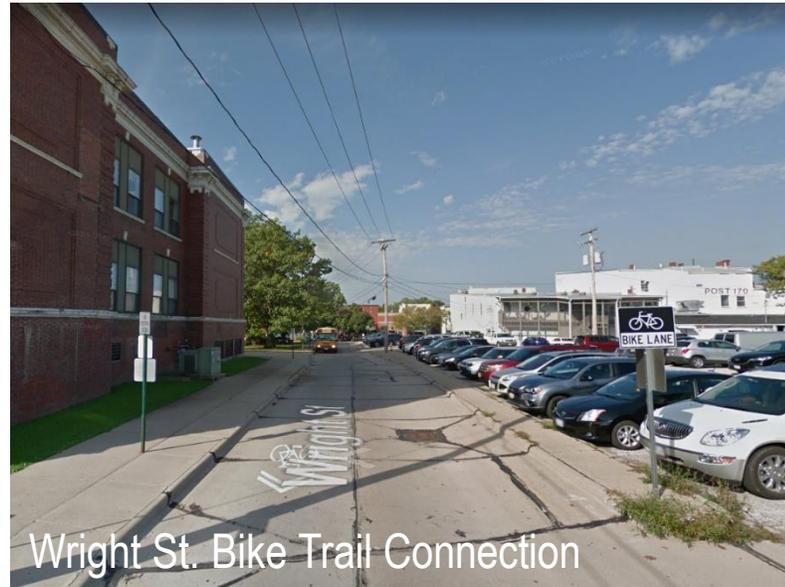
Crosswalk at High St. Intersection



2-3 Lane Streets Outside of Core



Mid-block Crosswalk at High Street



Wright St. Bike Trail Connection

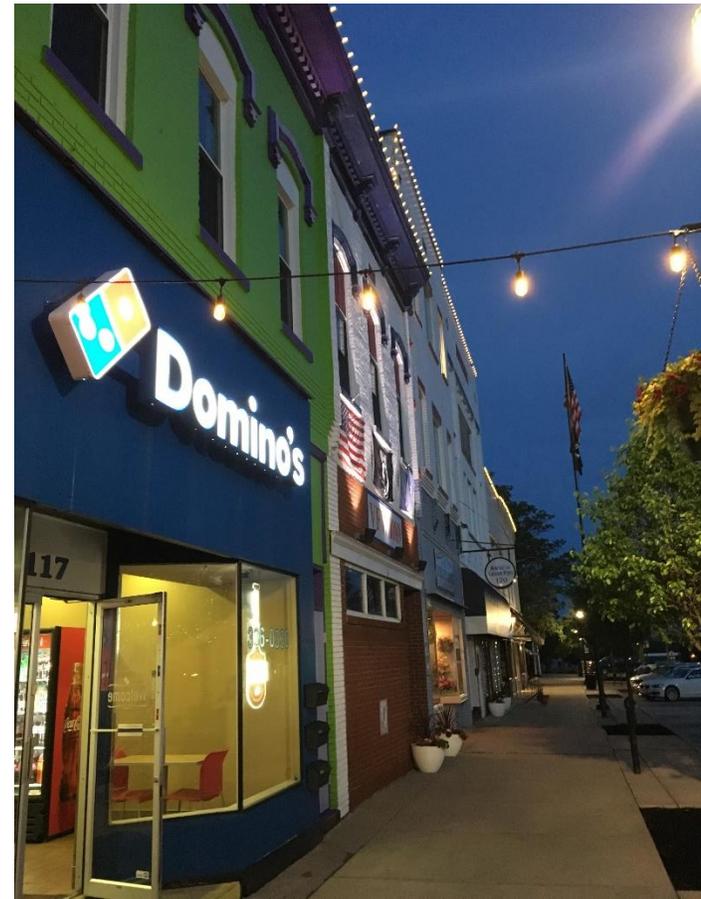


Sidewalk along High St.

PUBLIC SPACE - ALLEYS



Main St. – East Side



INFRASTRUCTURE - PARKING



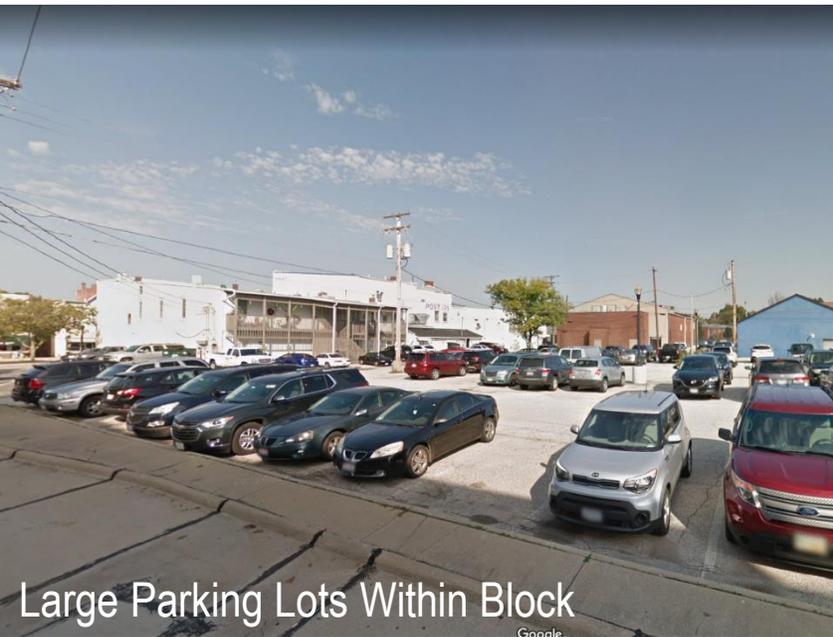
NE Parking Lot (looking towards High St.)



Broad St. (looking at City Hall / Parking)



City Hall Parking Lot



Large Parking Lots Within Block



Improved SW Parking Lot



On-Street Parking

PARKING

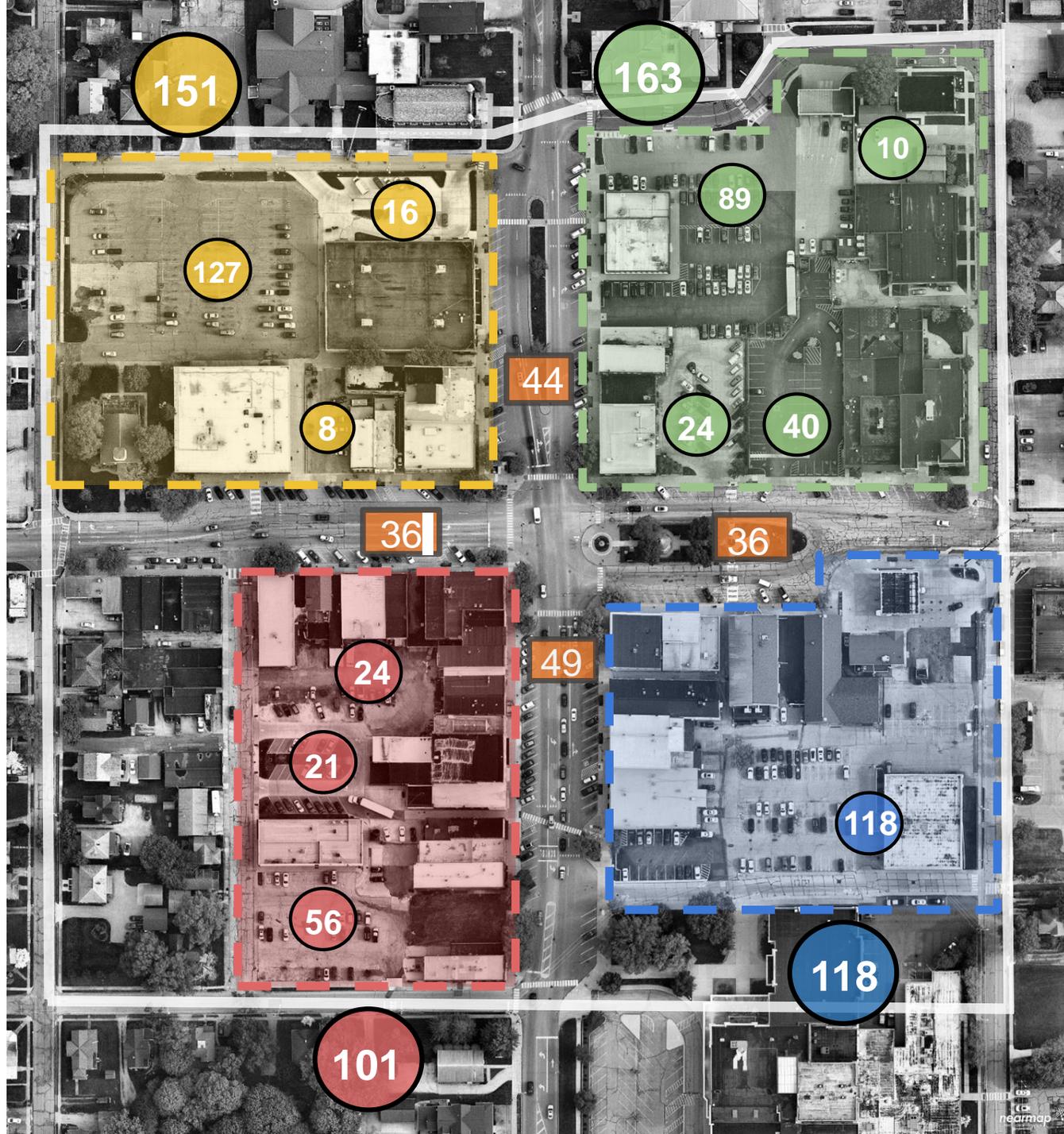
EXISTING

PARKING SPACE TYPES

SURFACE PARKING LOTS 533

ON-STREET PARKING 165

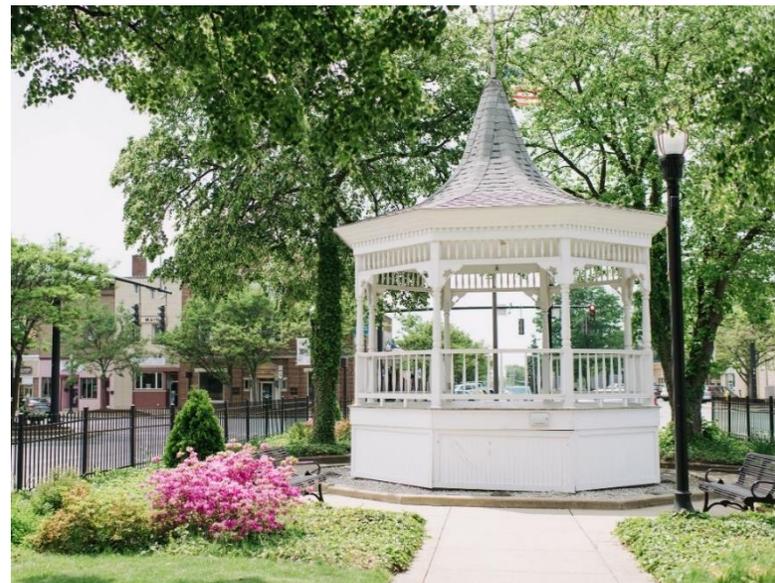
TOTAL PARKING: 697



CITY PROPERTIES



ICONS AND SIGNAGE/WAYFINDING

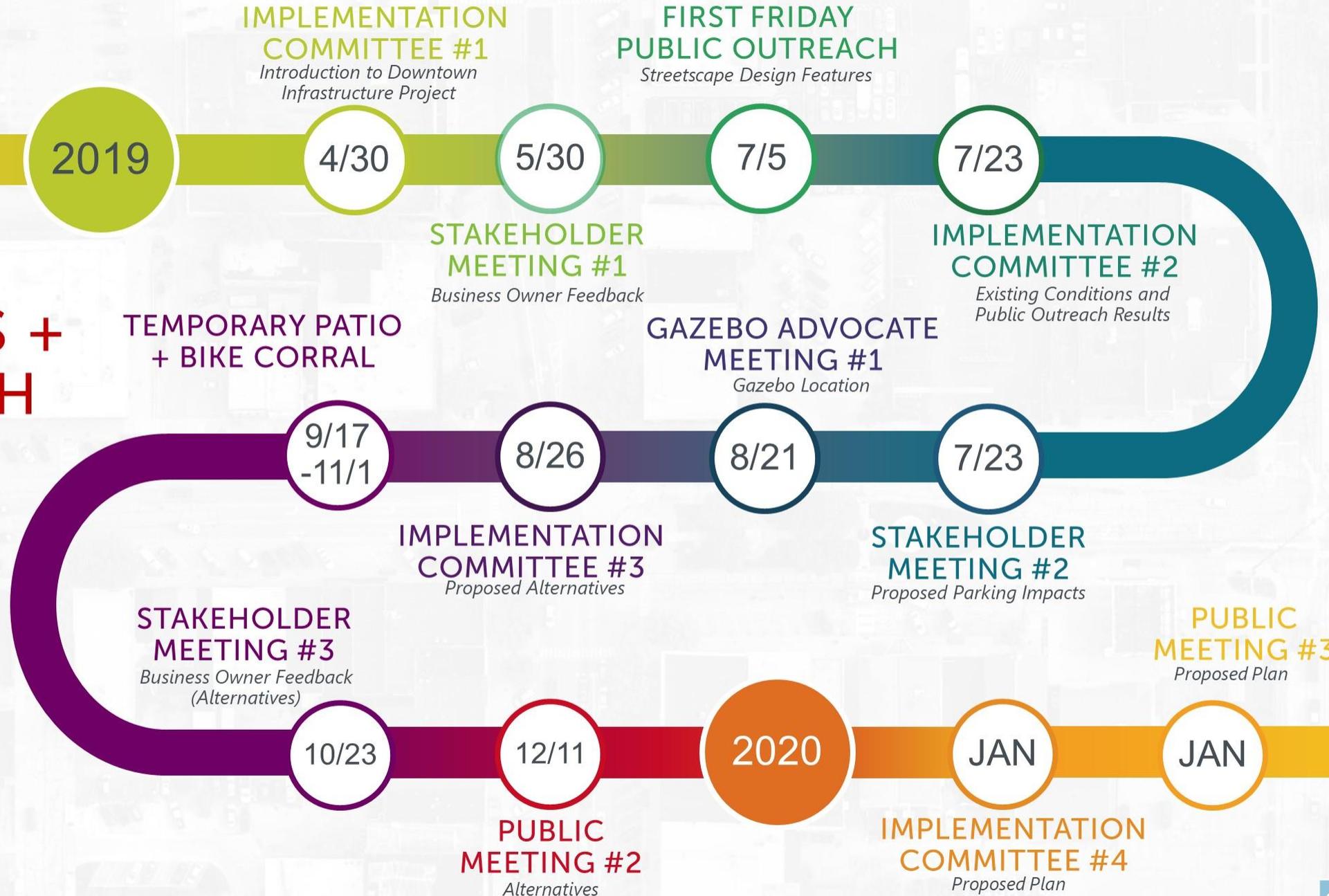


An aerial photograph of a city street grid, showing buildings, parking lots, and roads. A large, semi-transparent white rectangle with a thick red border is centered over the image. Inside this rectangle, the words "COMMUNITY" and "OUTREACH" are written in a large, bold, black, sans-serif font, stacked vertically.

COMMUNITY OUTREACH

MEETINGS + OUTREACH

2019-2020





**JULY FIRST
FRIDAY**
[PUBLIC OUTREACH]



**EXPERIENCE
WADSWORTH**



MOBILITY + CONNECTIO

PEDESTRIAN EXPERIENCE

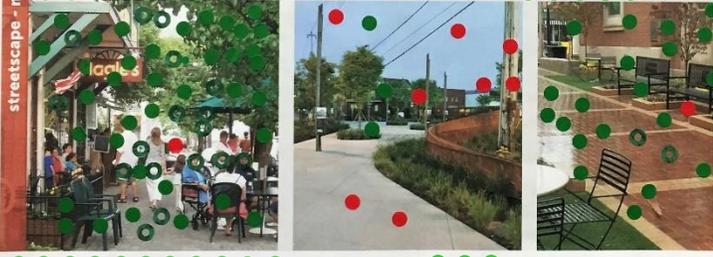
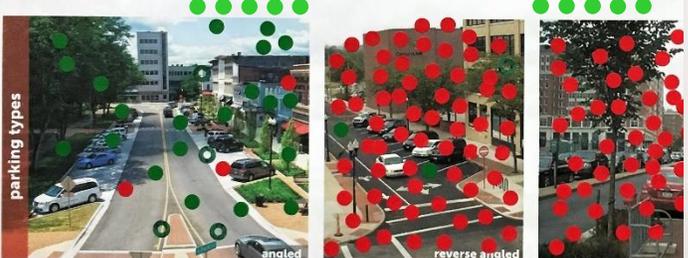
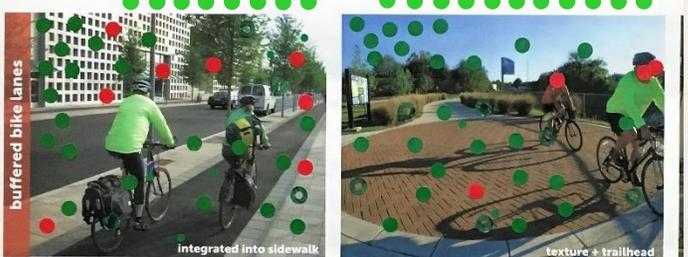
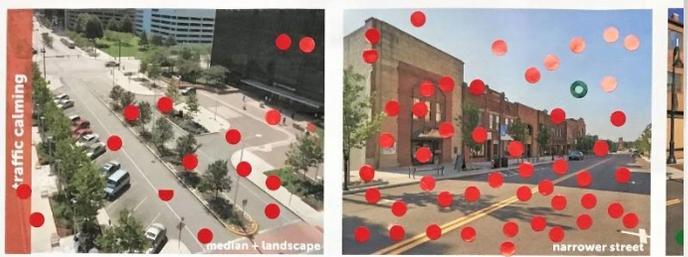
PUBLIC SPACE + IDENTITY

[examples]

Like it or not? Apply a sticker. LIKE: GREEN

Like it or not? Apply a sticker. LIKE: GREEN

Like it or not? Apply a sticker. LIKE: GREEN or DISLIKE: RED



STREET FURNITURE

Like it or not? Apply a sticker.

LIKE: GREEN  or  DISLIKE: RED

WHAT STYLE OF OUTDOOR FURNITURE AND AMENITIES DO YOU WANT TO SEE IN DOWNTOWN WADSWORTH?

CLASSIC



CONTEMPORARY



HISTORIC



ECLECTIC



DOWNTOWN INFRASTRUCTURE PROJECT
A STREETScape UNMATCHED



STREETScape MATERIALS

Like it or not? Apply a sticker.

LIKE: GREEN  or  DISLIKE: RED



DOWNTOWN INFRASTRUCTURE PROJECT
A STREETScape UNMATCHED



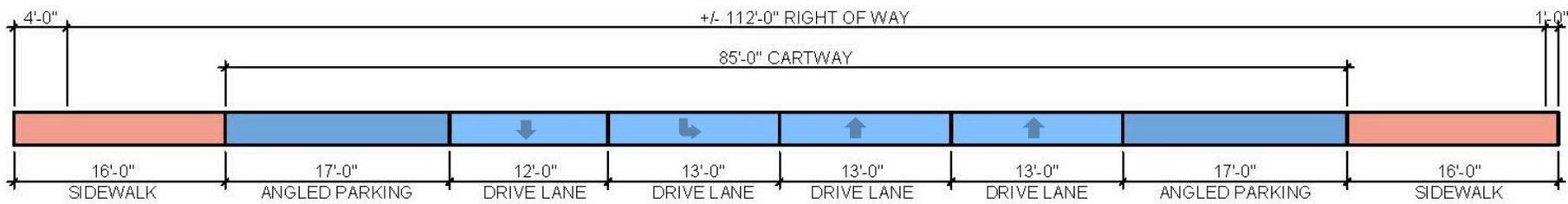
TESTING IDEAS



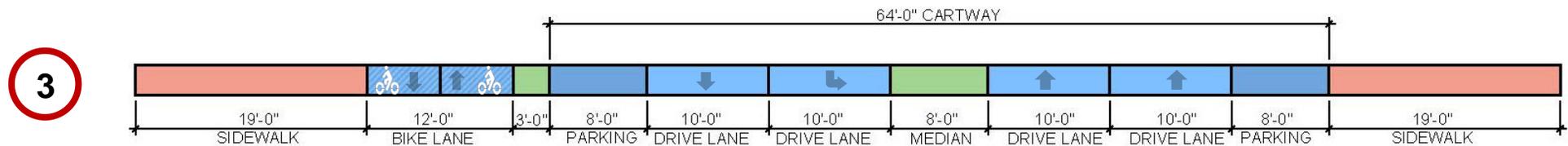
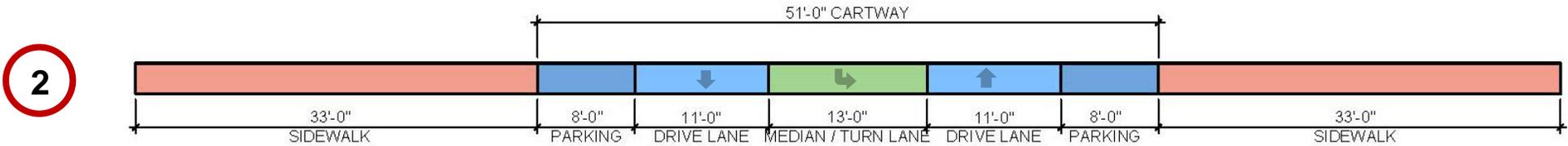
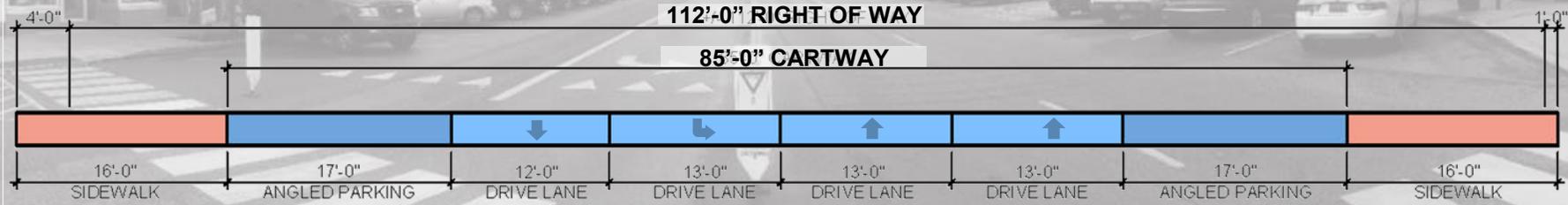
An aerial photograph of a city street grid, showing buildings, parking lots, and roads. A large, semi-transparent white rectangle with a thick red border is centered over the image. Inside this rectangle, the words "SETTING A DIRECTION" are written in a large, bold, black, sans-serif font, stacked in two lines.

SETTING A DIRECTION

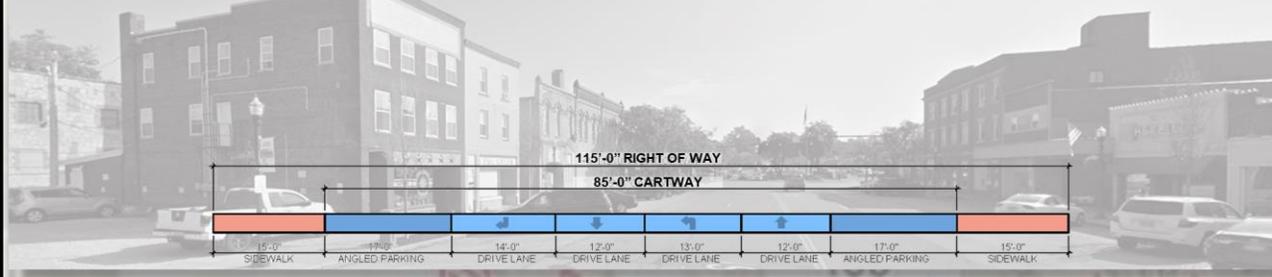
EXIST. – MAIN ST.



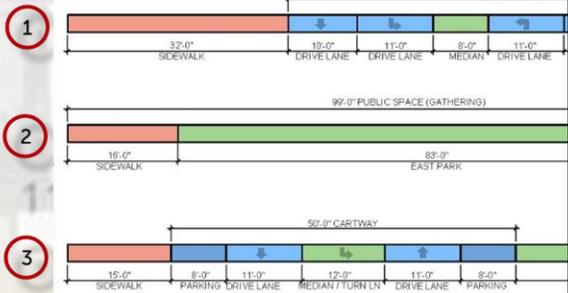
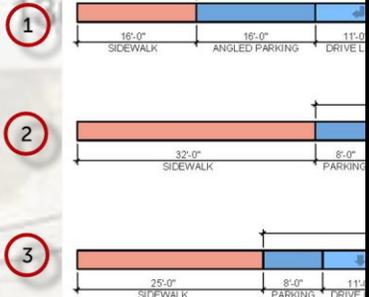
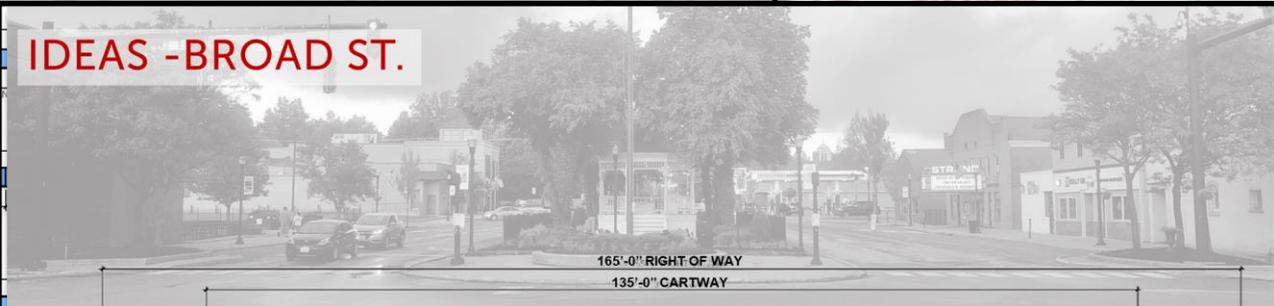
IDEAS – MAIN ST.



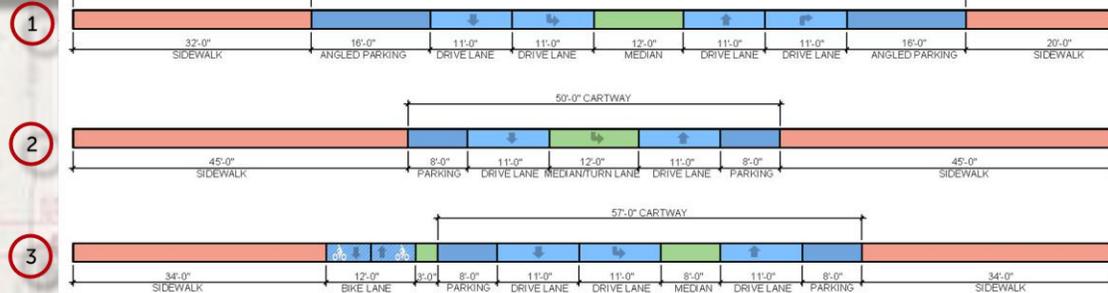
IDEAS - COLLEGE ST.



IDEAS - BROAD ST.



IDEAS - HIGH ST.

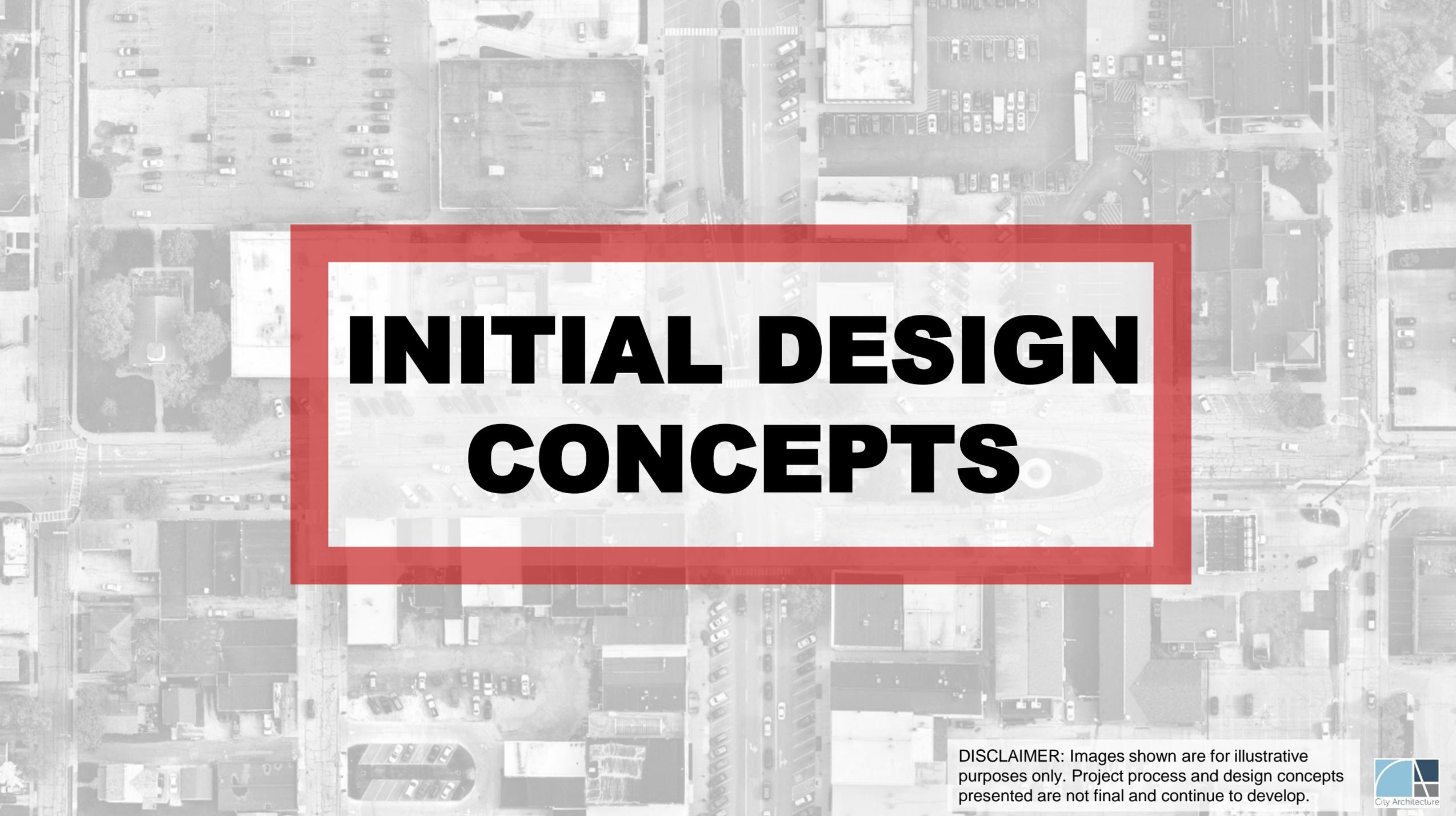




MAIN DESIGN THEMES



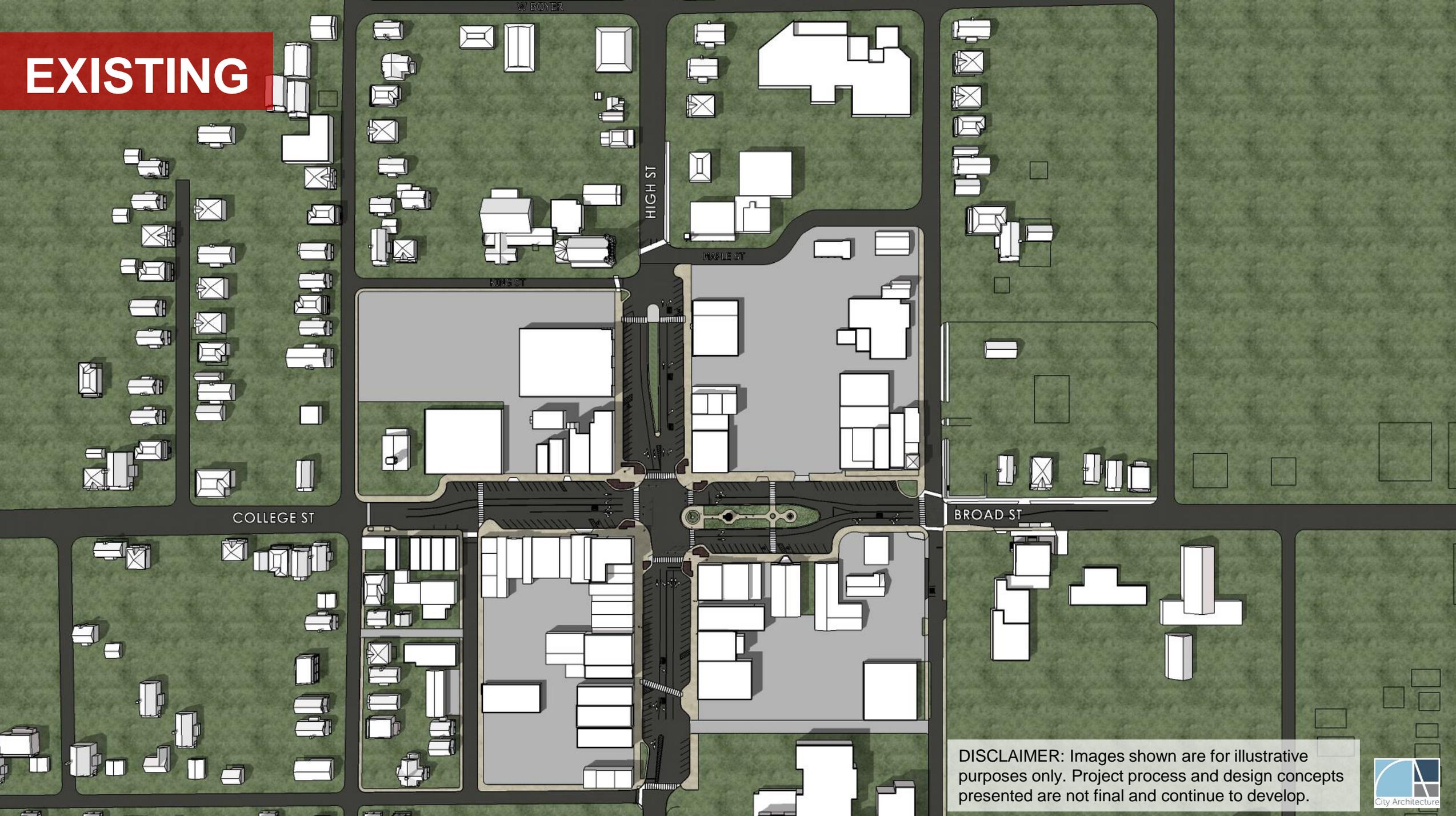
- 1. REPLACE 100 YEAR OLD INFRASTRUCTURE**
- 2. WIDER SIDEWALKS**
- 3. RETAIN PARKING**
- 4. RECONFIGURE INTERSECTION AND LANES**
- 5. MAKE EXISTING FEATURES MORE PROMINENT AND ACCESSIBLE**
- 6. SAFER PEDESTRIAN CROSSINGS**
- 7. BIKE INFRASTRUCTURE CONSIDERATIONS**



INITIAL DESIGN CONCEPTS

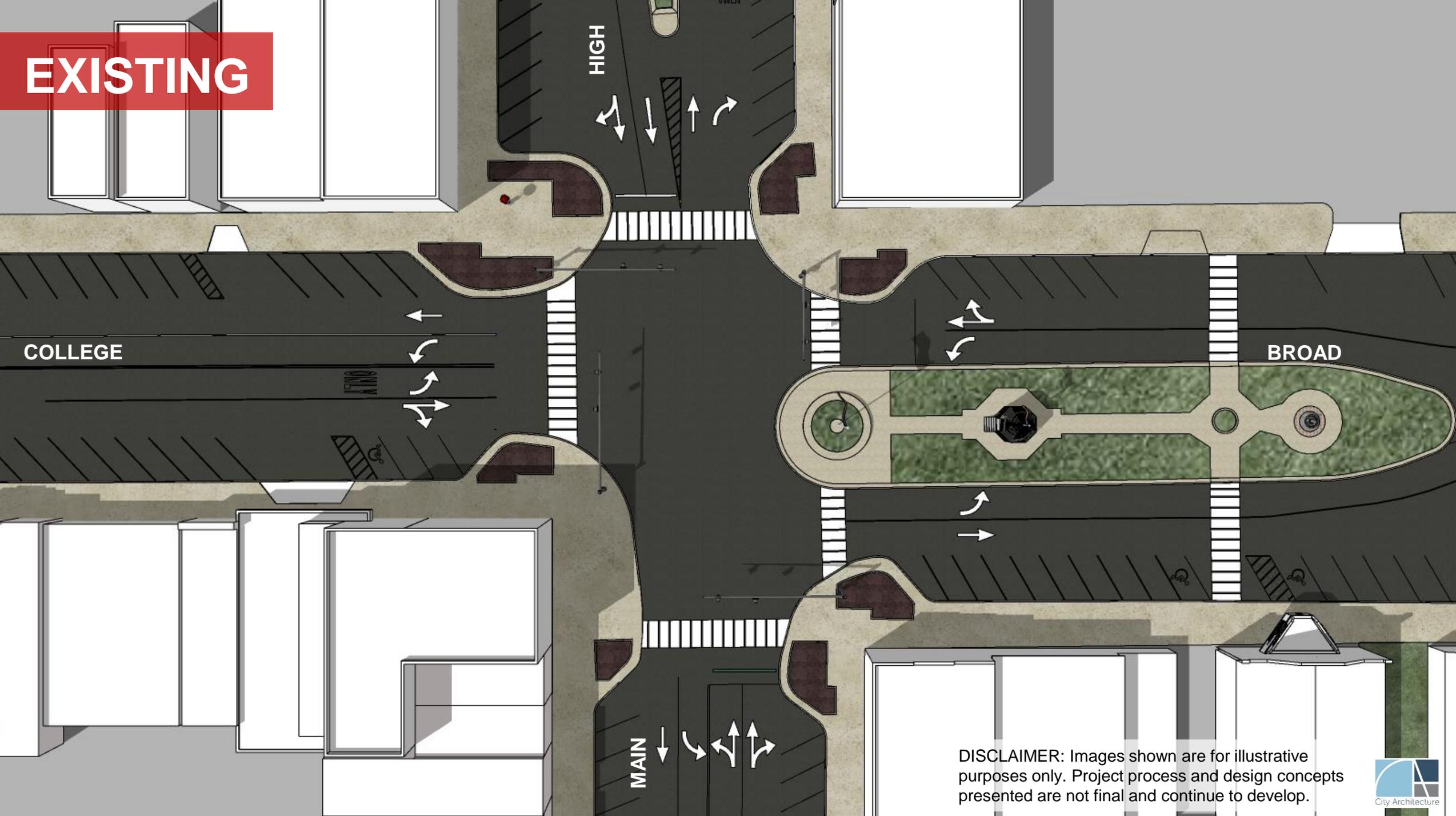
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EXISTING



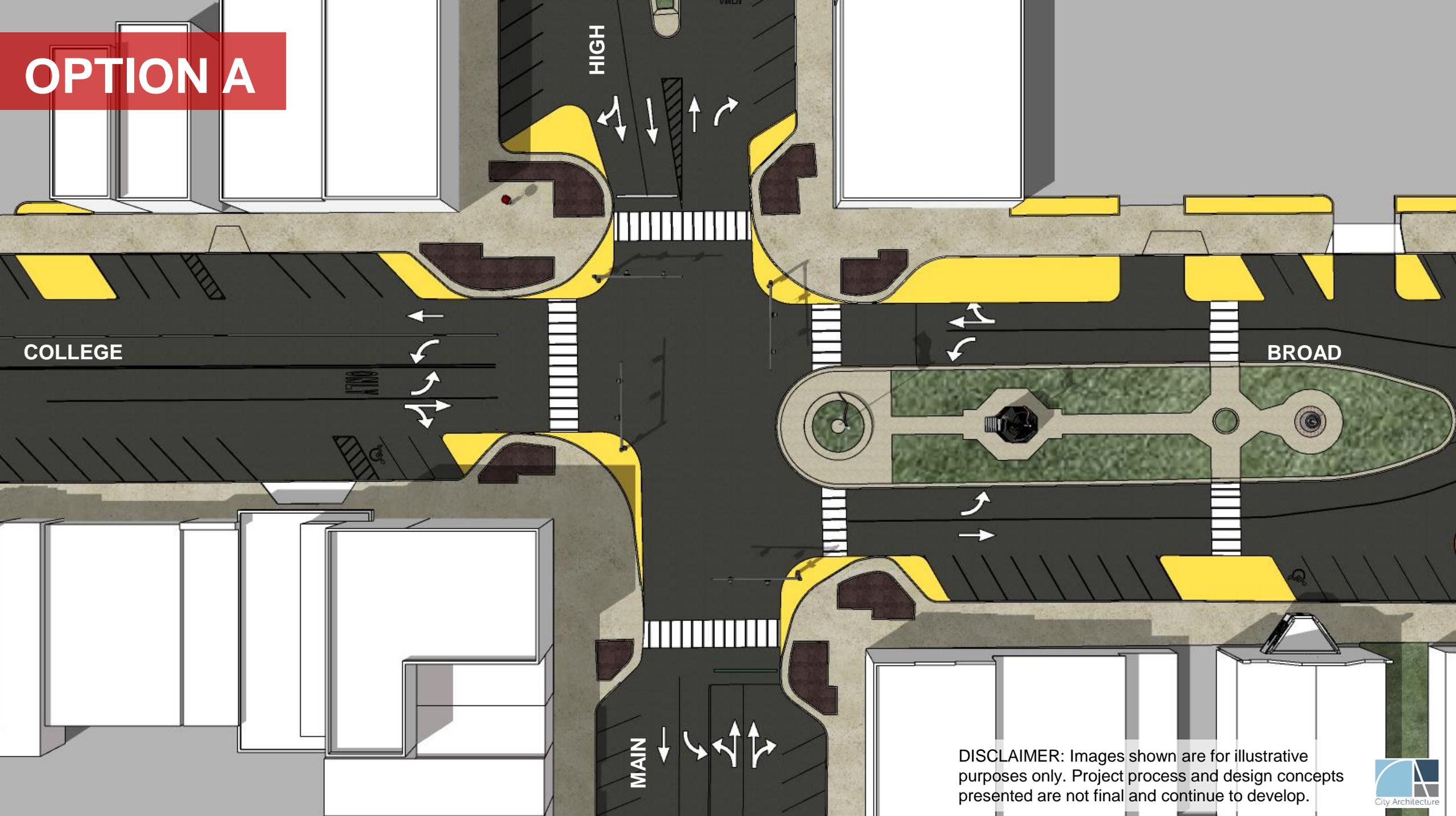
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EXISTING



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OPTION A



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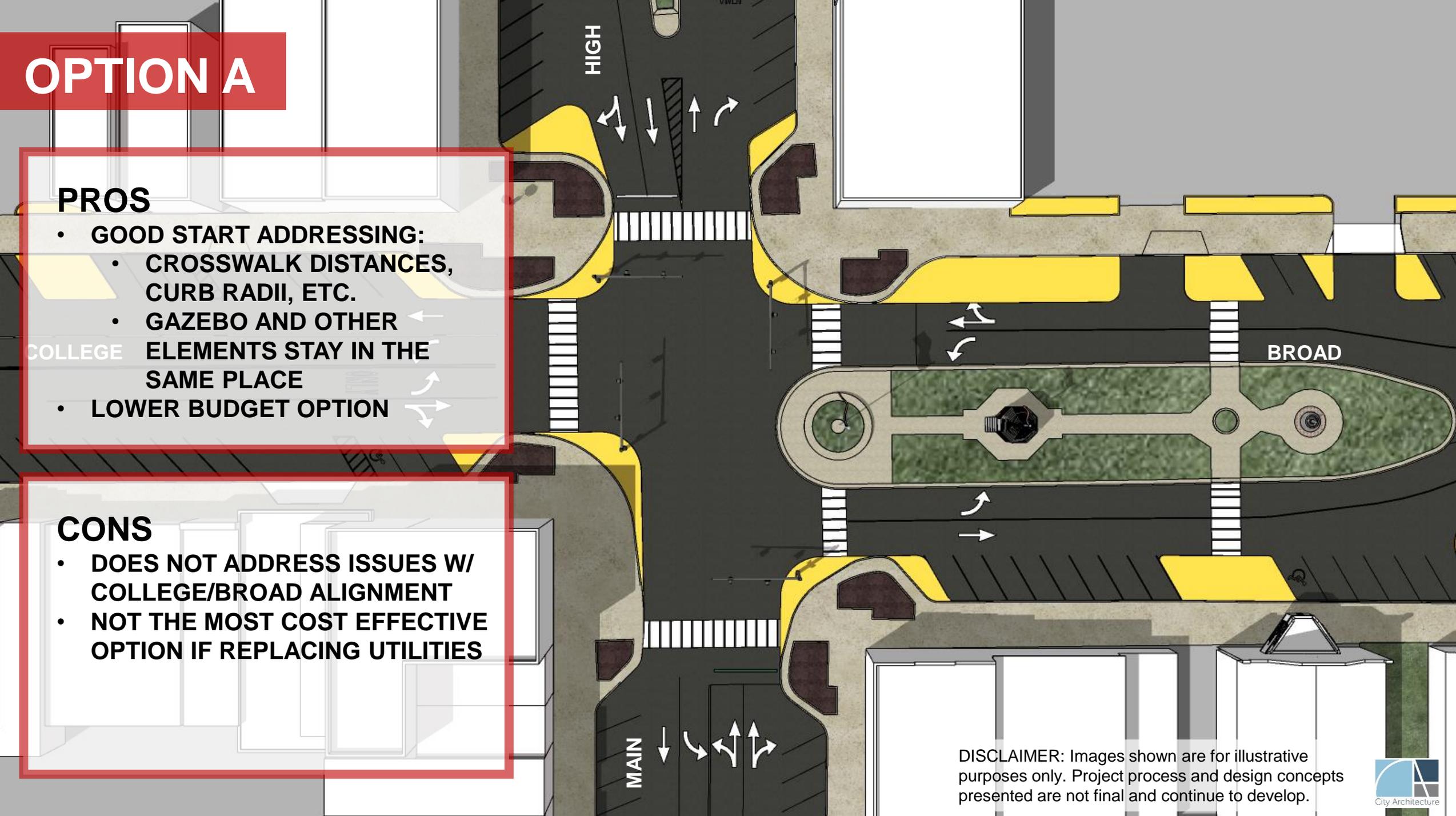
OPTION A

PROS

- GOOD START ADDRESSING:
 - CROSSWALK DISTANCES, CURB RADII, ETC.
 - GAZEBO AND OTHER ELEMENTS STAY IN THE SAME PLACE
- LOWER BUDGET OPTION

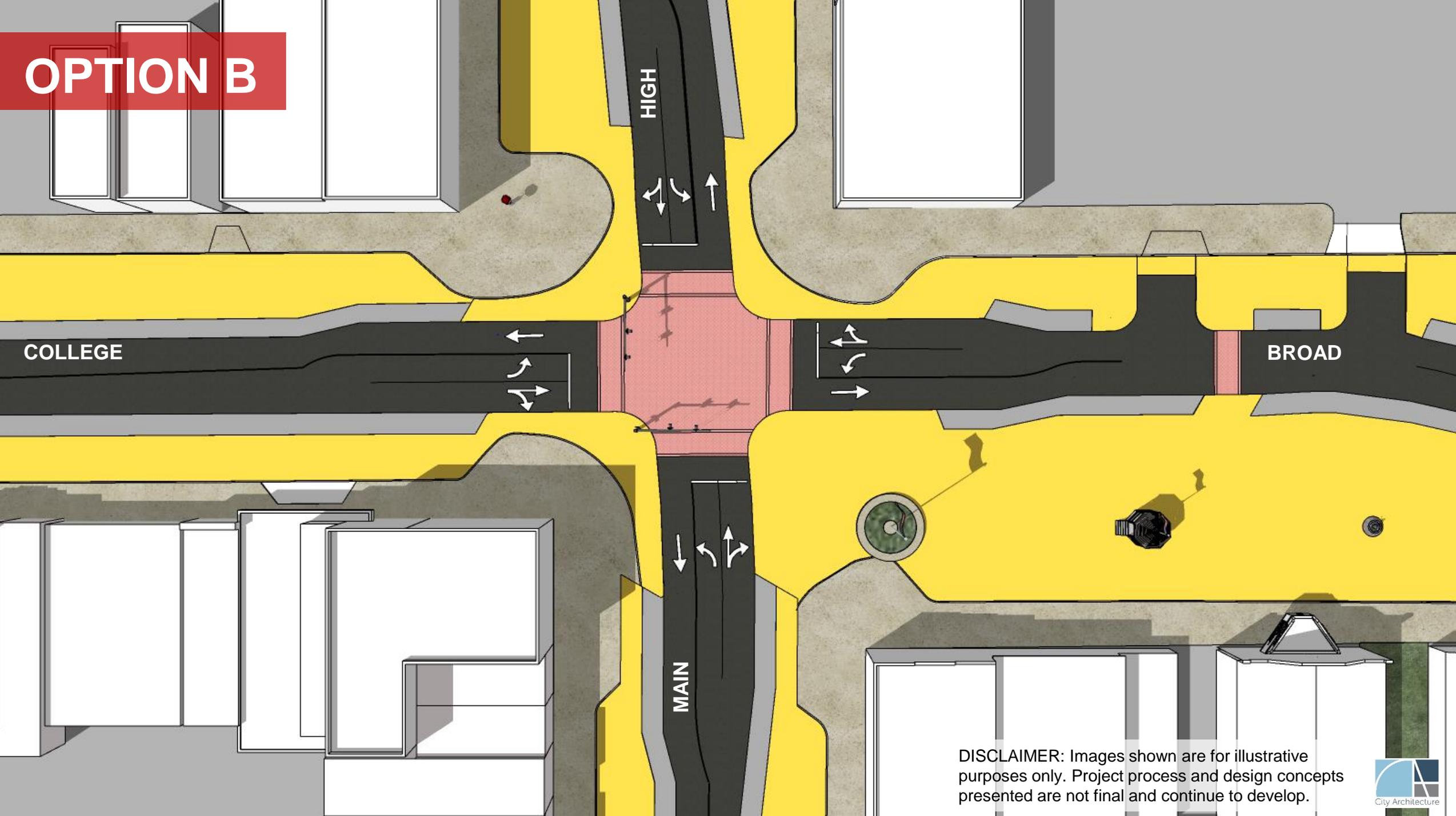
CONS

- DOES NOT ADDRESS ISSUES W/ COLLEGE/BROAD ALIGNMENT
- NOT THE MOST COST EFFECTIVE OPTION IF REPLACING UTILITIES



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OPTION B



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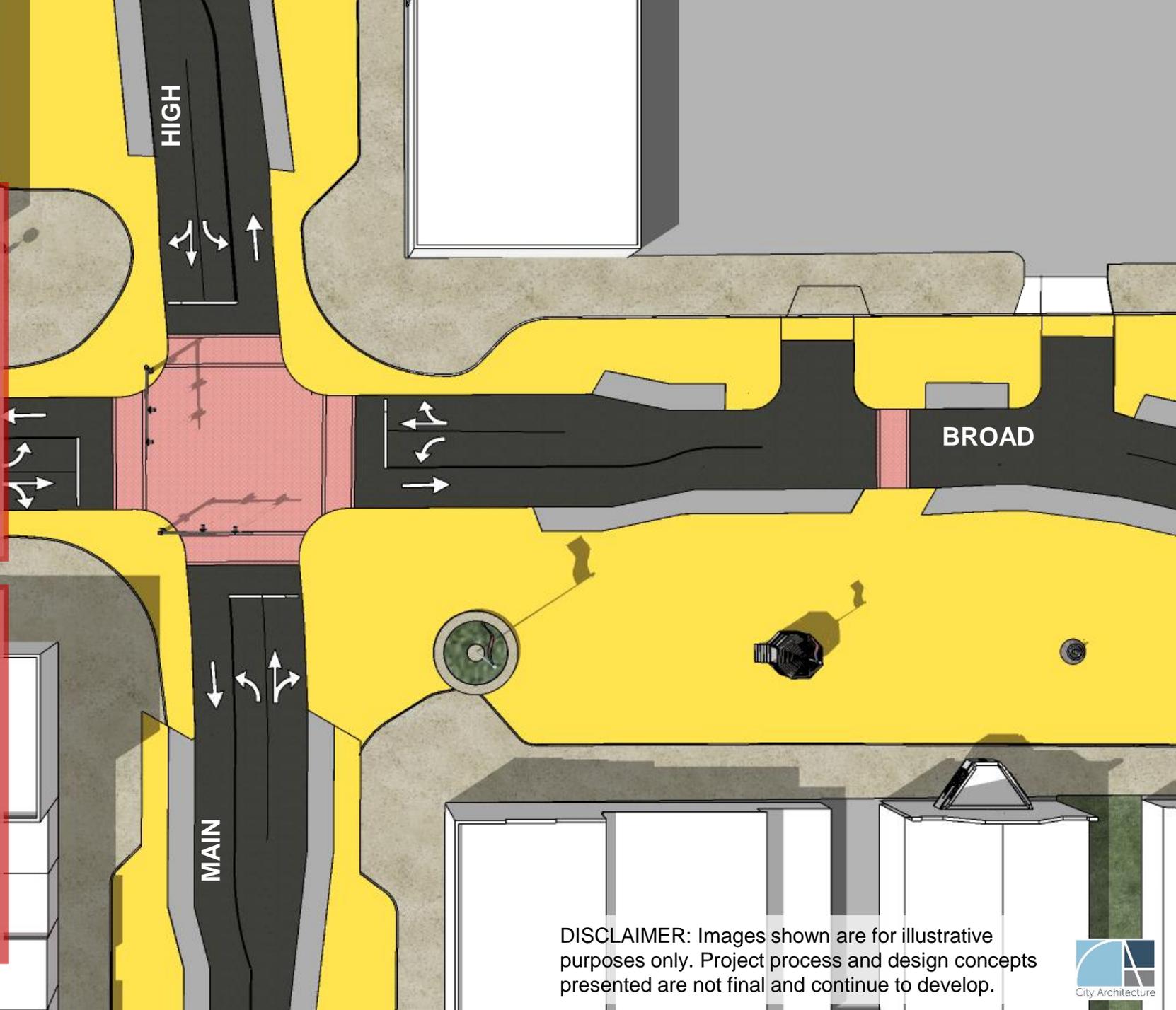
OPTION B

PROS

- EXTRA WIDE SIDEWALKS
- COLLEGE / BROAD ST. ALIGNMENT
- MORE EFFICIENT TRAFFIC FLOW
- LARGE GATHERING SPACE

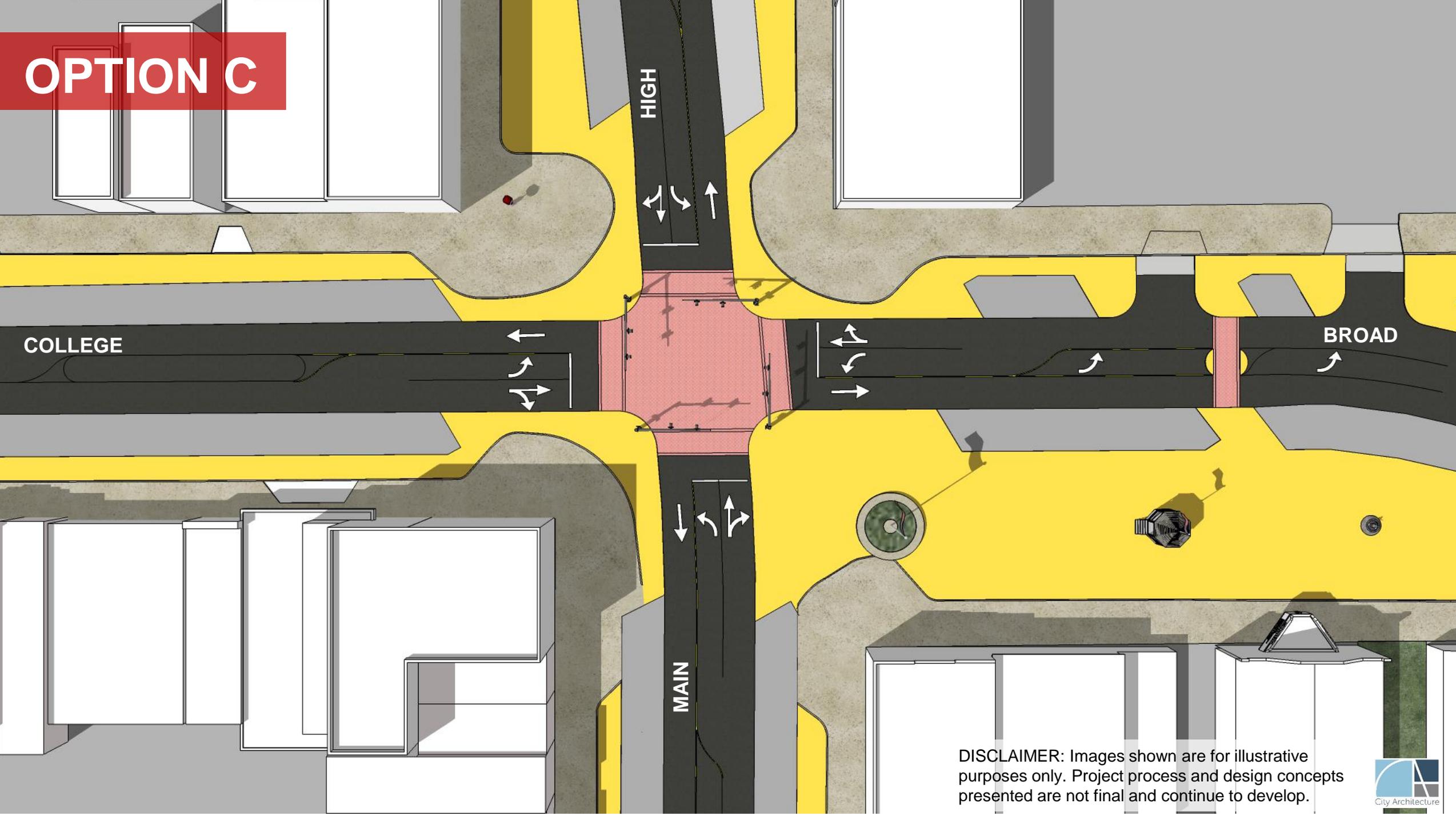
CONS

- PARALLEL PARKING NOT PREFERRED
- STREETS ARE TIGHT FOR FRONT DOOR DELIVERIES
- GENERALLY DOES NOT MATCH COMMUNITY PREFERENCES



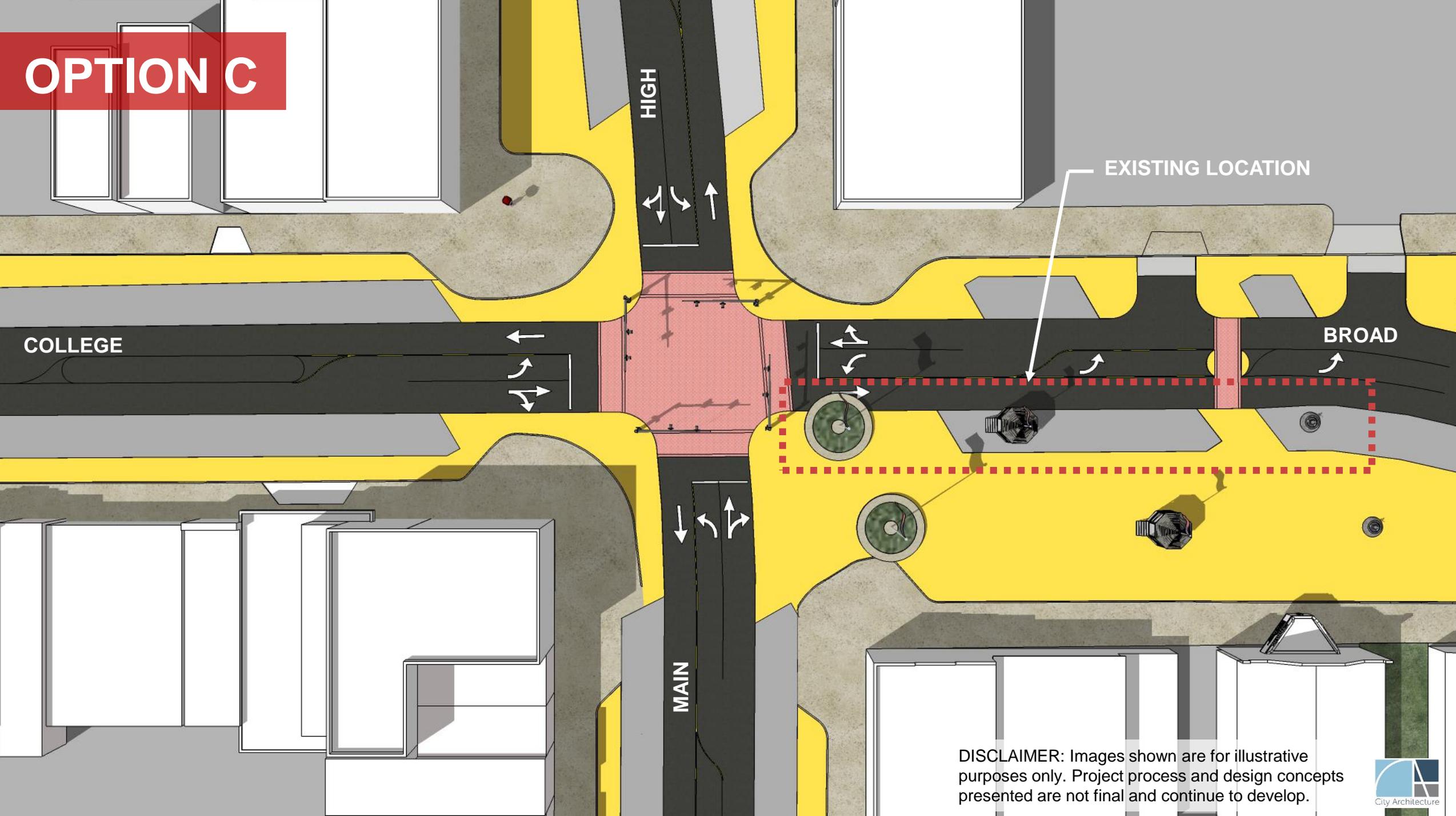
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OPTION C



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OPTION C



EXISTING LOCATION

COLLEGE

HIGH

BROAD

MAIN

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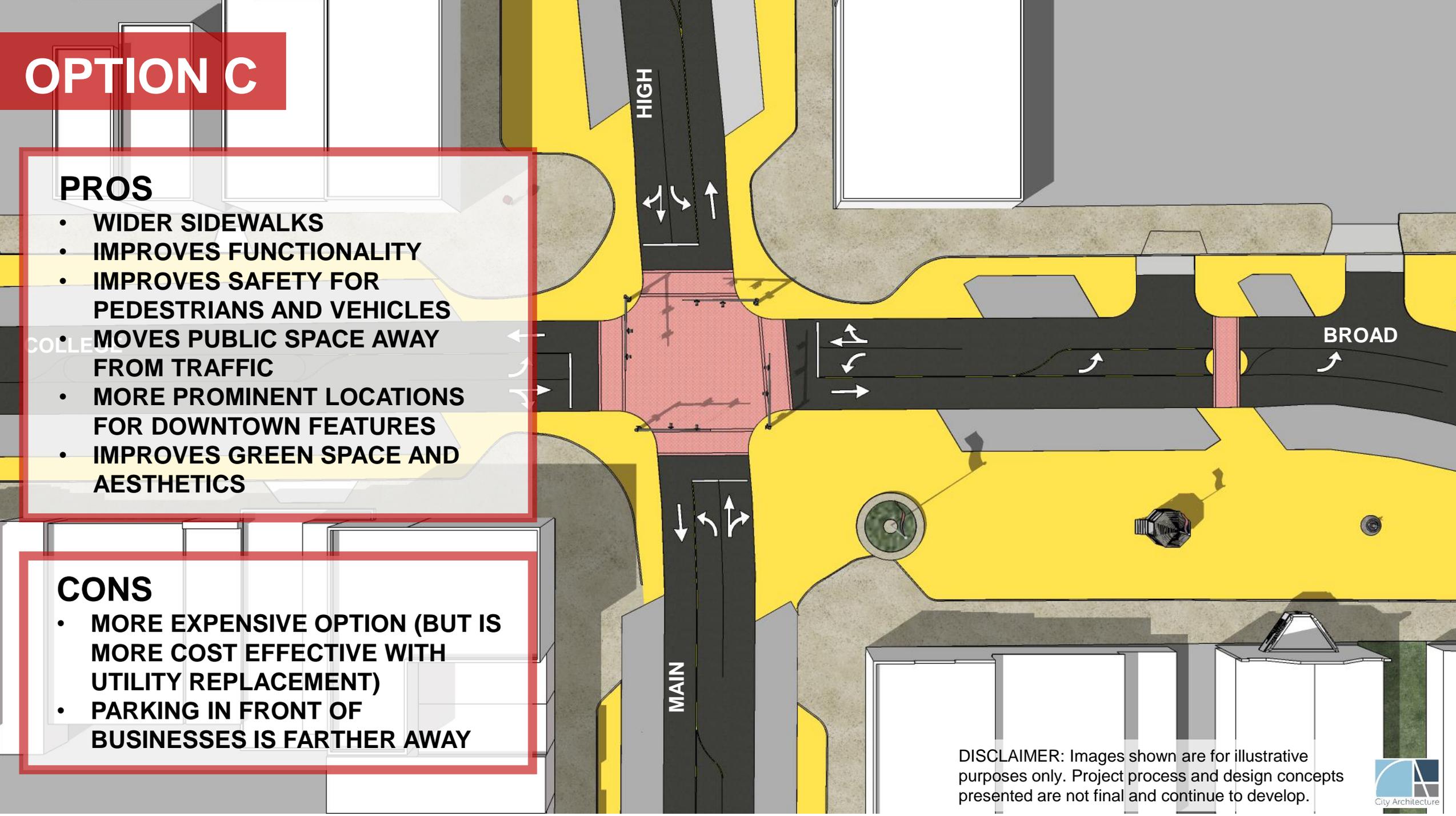
OPTION C

PROS

- WIDER SIDEWALKS
- IMPROVES FUNCTIONALITY
- IMPROVES SAFETY FOR PEDESTRIANS AND VEHICLES
- MOVES PUBLIC SPACE AWAY FROM TRAFFIC
- MORE PROMINENT LOCATIONS FOR DOWNTOWN FEATURES
- IMPROVES GREEN SPACE AND AESTHETICS

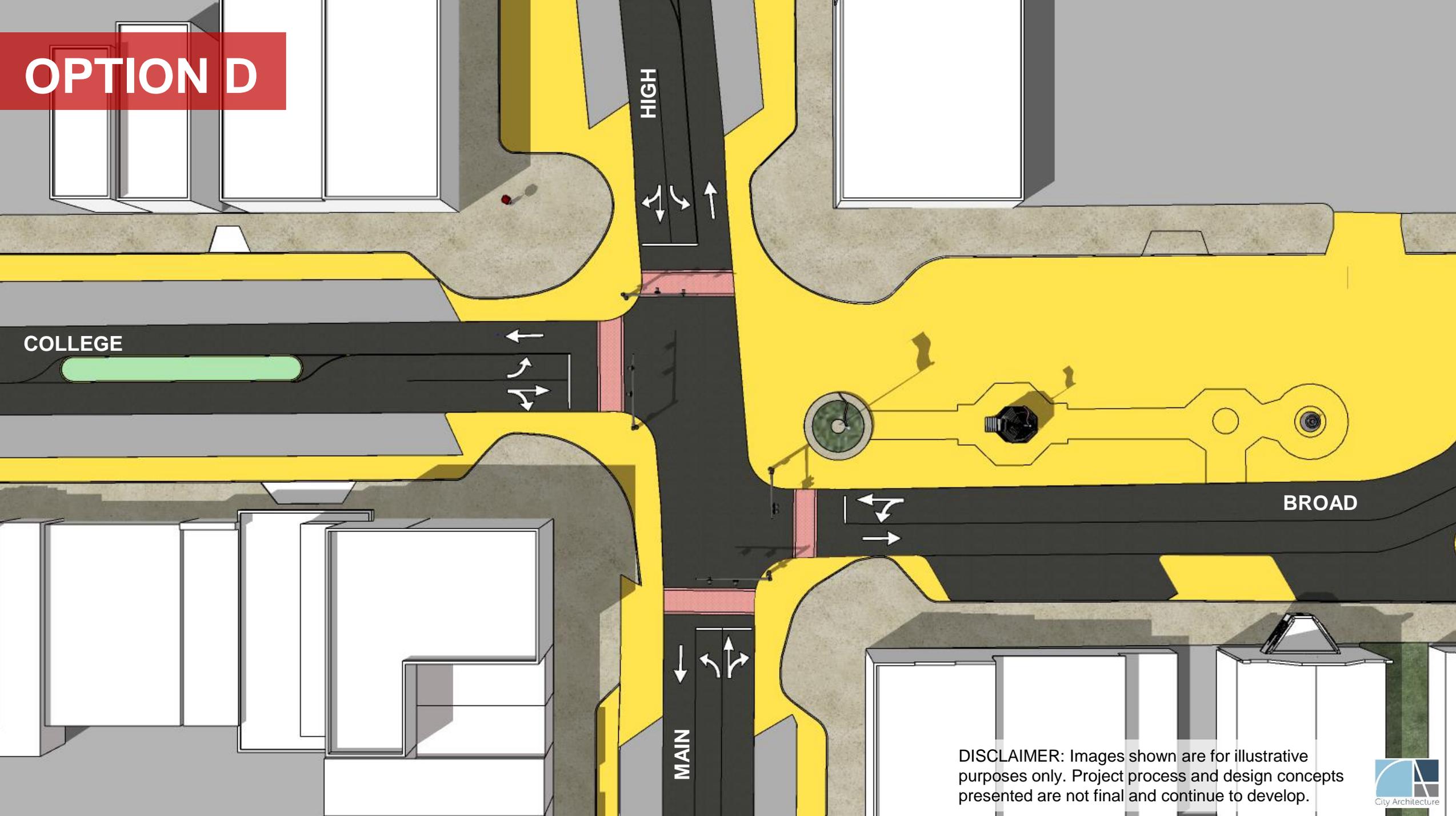
CONS

- MORE EXPENSIVE OPTION (BUT IS MORE COST EFFECTIVE WITH UTILITY REPLACEMENT)
- PARKING IN FRONT OF BUSINESSES IS FARTHER AWAY



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OPTION D



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OPTION D

PROS

- WIDER SIDEWALKS
- GAZEBO REMAINS IN PLACE
- LARGE GATHERING SPACE (ON NORTH SIDE)

COLLEGE

CONS

- TRAFFIC CONDITIONS LESS EFFICIENT THAN EXISTING (REQUIRES 4 SEPARATE SIGNALS)
- COLLEGE / BROAD OFFSET EVEN BIGGER (100'-0")
- POOR SIGHTLINES
- ONLY 2 LANES ON BROAD ST.
- LOSE ACCESS TO PARKING LOT BEHIND VALLEY CAFE

HIGH

BROAD

MAIN

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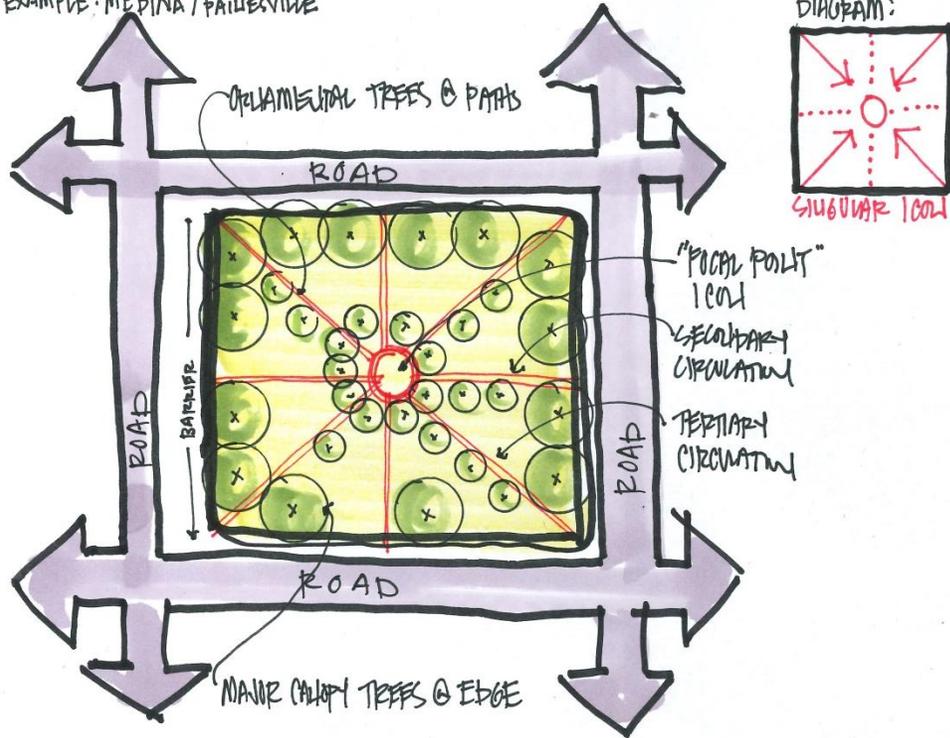
INITIAL RECOMMENDATIONS

LET'S TALK

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TRADITIONAL WESTERN RESERVE "SQUARE" (DONUT)

EXAMPLE: MEDINA / PALMESTINE



CENTRALIZED "FOCUS" / FOCUS

↳ RADIAL FROM THERE

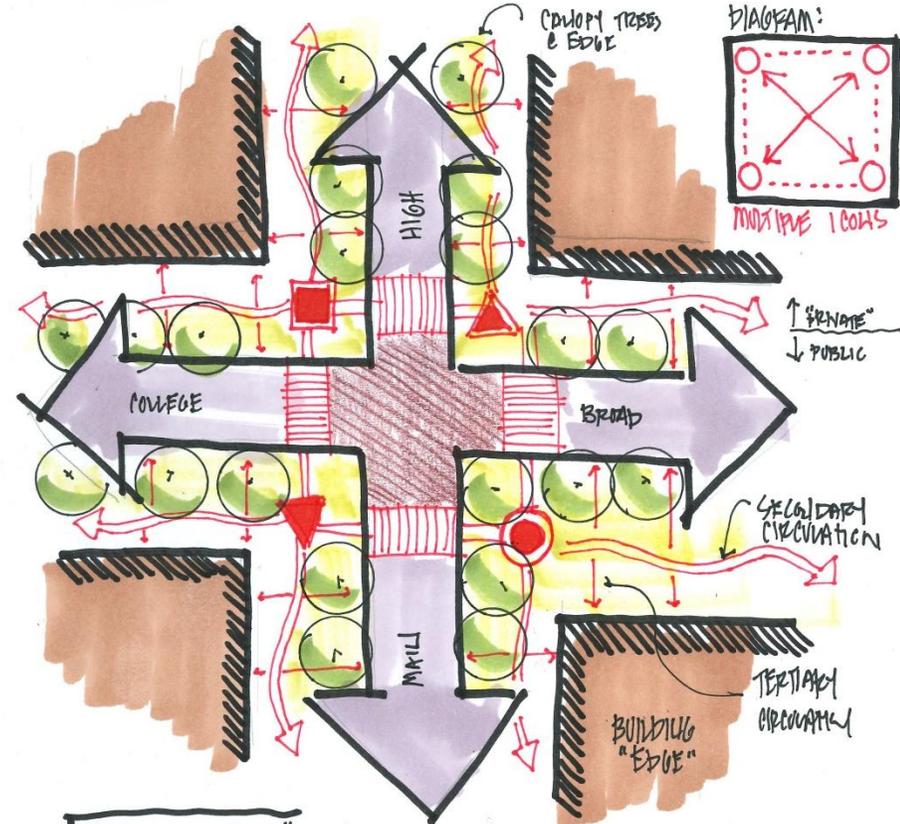
"ALL PATHS LEAD TO..."

PEDESTRIANS MUST COMMIT TO VISIT

↳ ISOLATED / ISLAND

↳ INTERIOR EXPERIENCE

DOWNTOWN MAPSWORTH "4 NODES" (SPOKES)



MULTIPLE "FOCUS" - 4 FOCUS @ SQUARE

↳ COLLECTED

↳ ACCESSIBLE: SOMETHING FOR EVERYONE

↳ EXPANDED @ SOUTHWEST / CAZERO

"ALL PATHS LEAD TO..."

↳ SIDEWALKS / AWAYS / "CUT-THROTS"

OPTION A



OPTION C



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EXISTING



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OPTION A



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PRELIMINARY COST

OPTION A

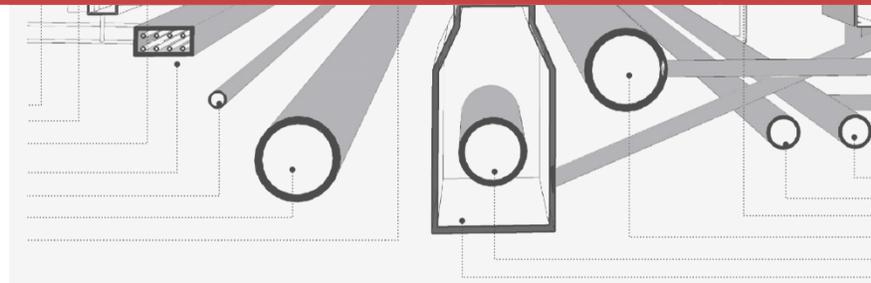
ABOVE GROUND: \$1 MILLION

(STREETSCAPE: PAVING, SIDEWALKS, LANDSCAPING, SEATING, ETC.)

BELOW GROUND: \$6 MILLION

(UTILITY REPLACEMENT: WATERWORKS, SANITARY, DRAINAGE)

TOTAL: \$7-10 MILLION



OPTION C

ABOVE GROUND: \$3.6 MILLION

(STREETSCAPE: PAVING, SIDEWALKS, LANDSCAPING, SEATING, ETC.)

BELOW GROUND: \$6.4 MILLION

(UTILITY REPLACEMENT: WATERWORKS, SANITARY, DRAINAGE)

TOTAL: \$10-13 MILLION

EXISTING



DISCLAIMER: Images shown are for illustrative purposes only. Project process and design concepts presented are not final and continue to develop.

OPTION A

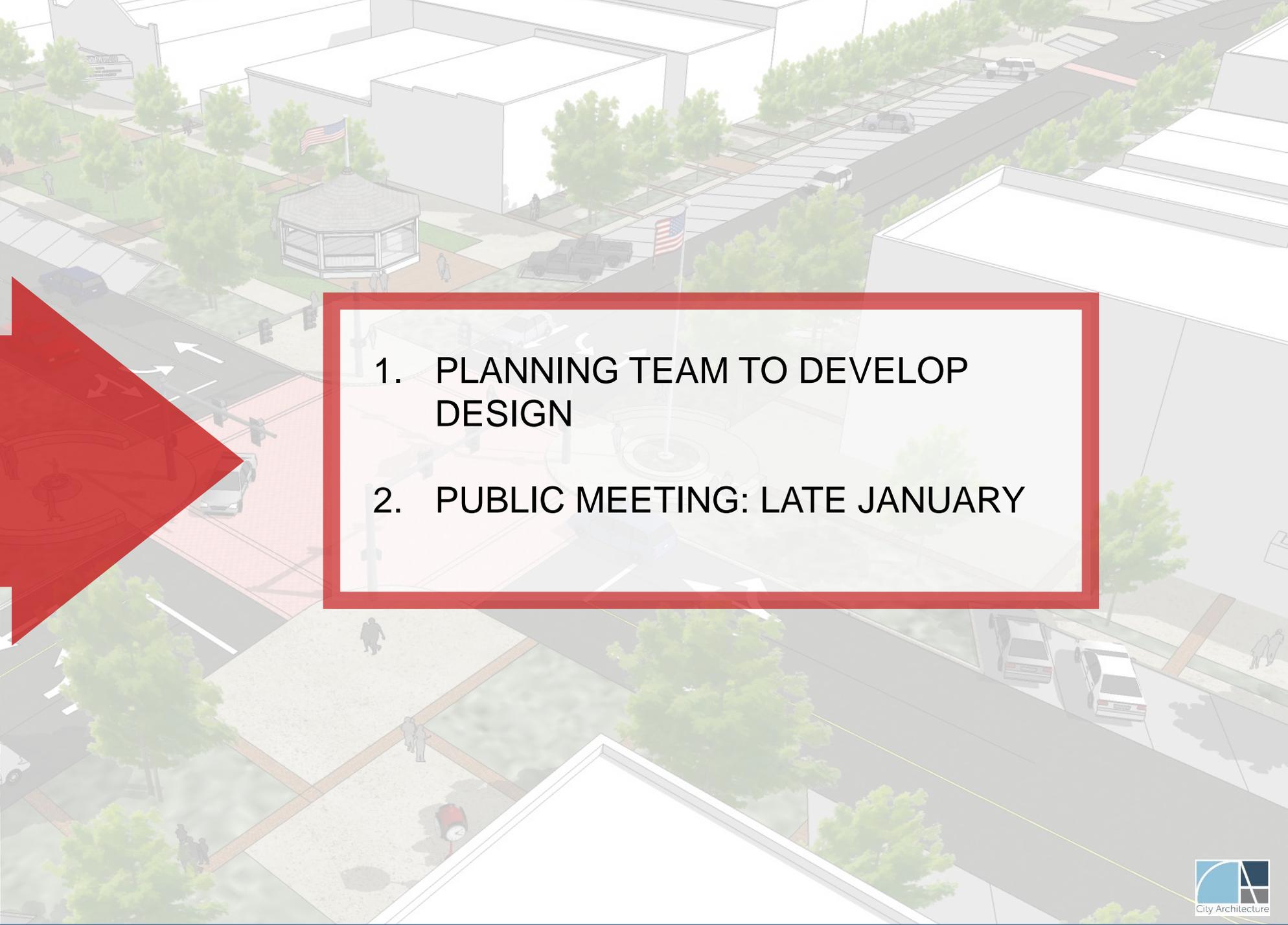


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OPTION C



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NEXT STEPS

1. PLANNING TEAM TO DEVELOP DESIGN
2. PUBLIC MEETING: LATE JANUARY

