

2023

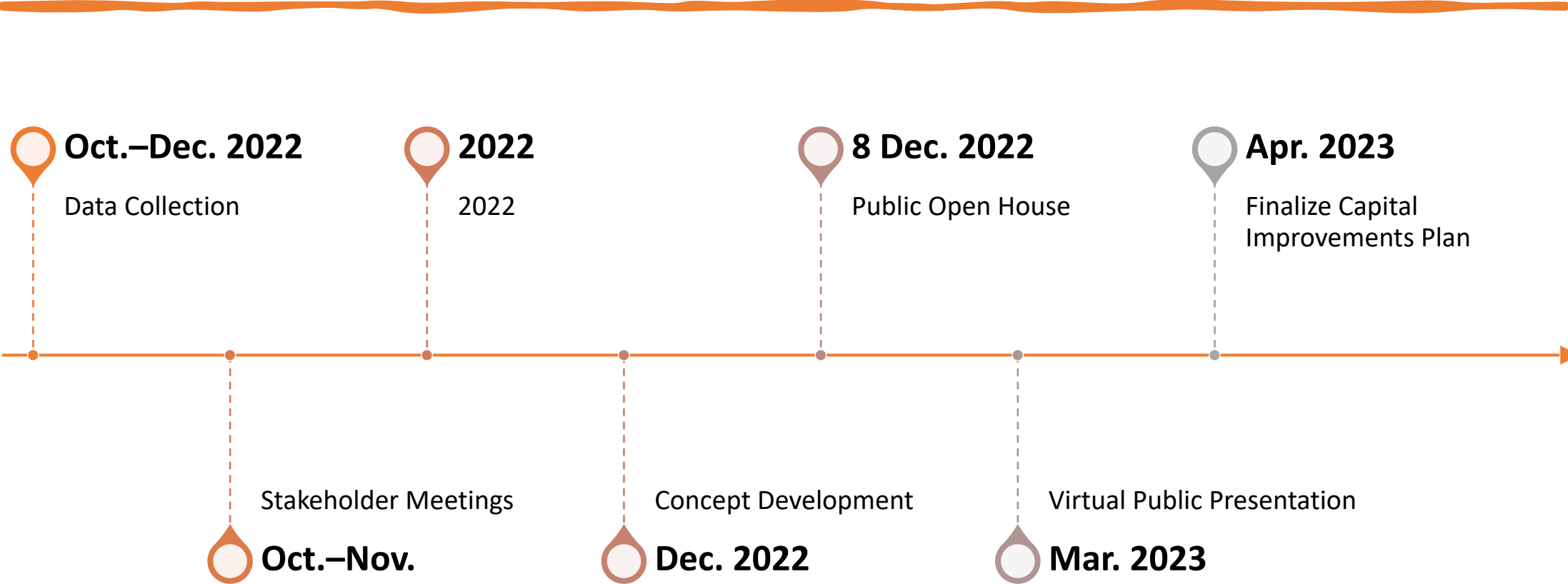
Downtown Somerville Alliance



Streetscape Capital Plan

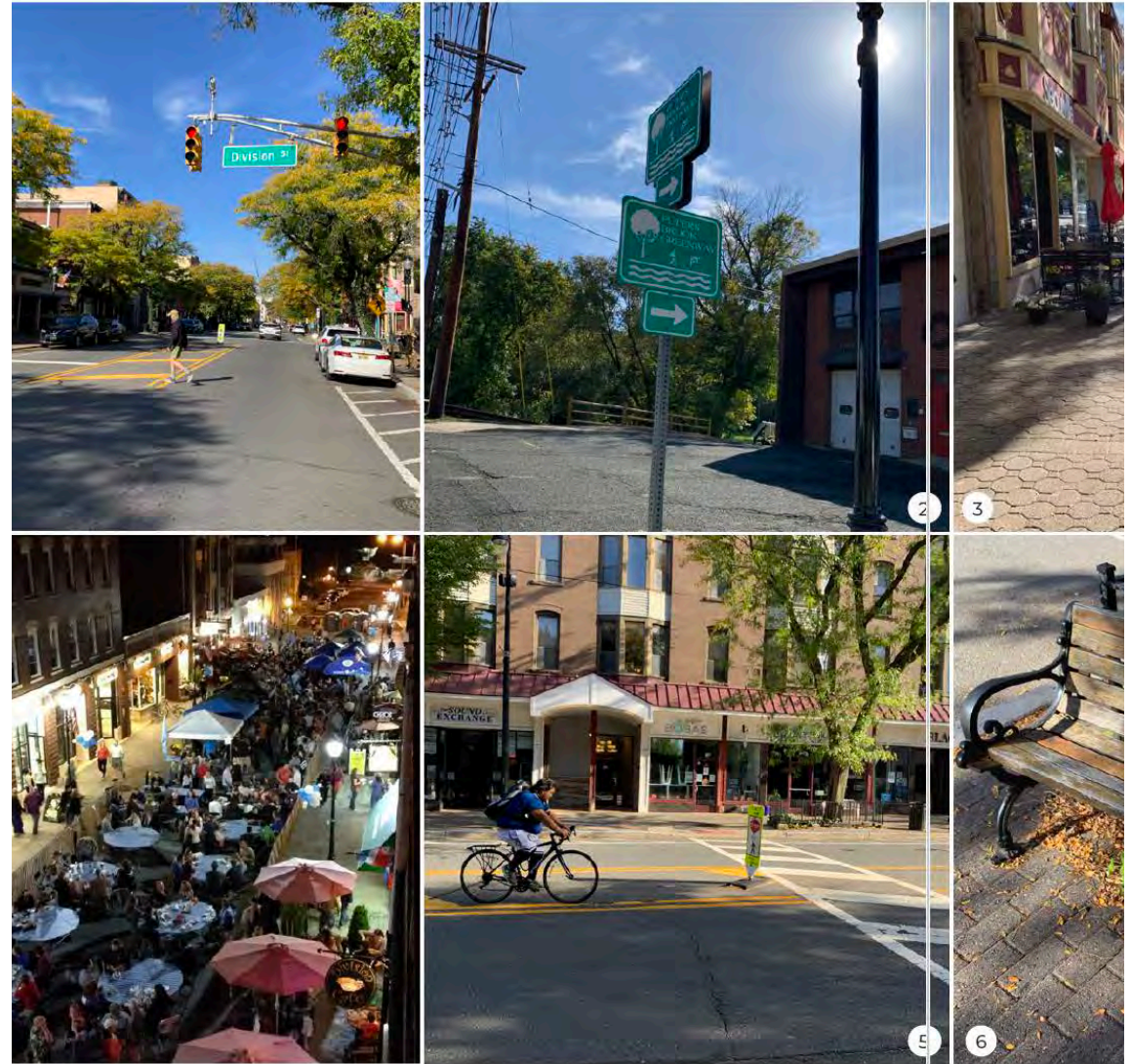


Process



Data Collection: Findings

- 1) *Traffic Calming & Pedestrian Safety*
- 2) *Wayfinding/Signage are Understated*
- 3) *Wide sidewalks narrowed by dining and large tree pits*
- 4) *Existing public spaces do not meet demand*
- 5) *Lack of bicycle infrastructure*
- 6) *Streetscape furniture and materials nearing end of lifespan*



The Key Factors for Successful Streets: Priorities and Performance



REORGANIZE THE STREETSCAPE TO MAXIMIZE SIDEWALK SPACE

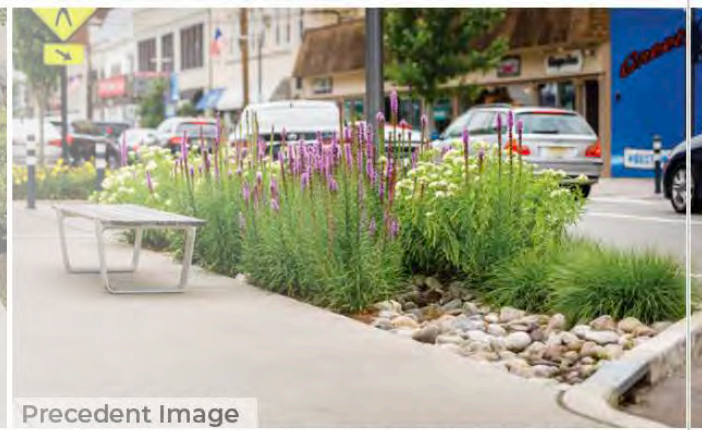


Key Moves:

- a) Reorganize street furniture and amenities within the sidewalk on Main Street*
- b) Extend sidewalks at corners where parking is currently not permitted*
- c) Create sidewalk extensions at mid-block crossings and offset intersections*
- d) Develop the Division Street intersection as a 'pedestrian intersection'*
- e) Develop Al Fresco dining regulations*
- f) Reconstruct tree pits and develop a 5-year street tree replacement strategy*

Strategies & Key Moves

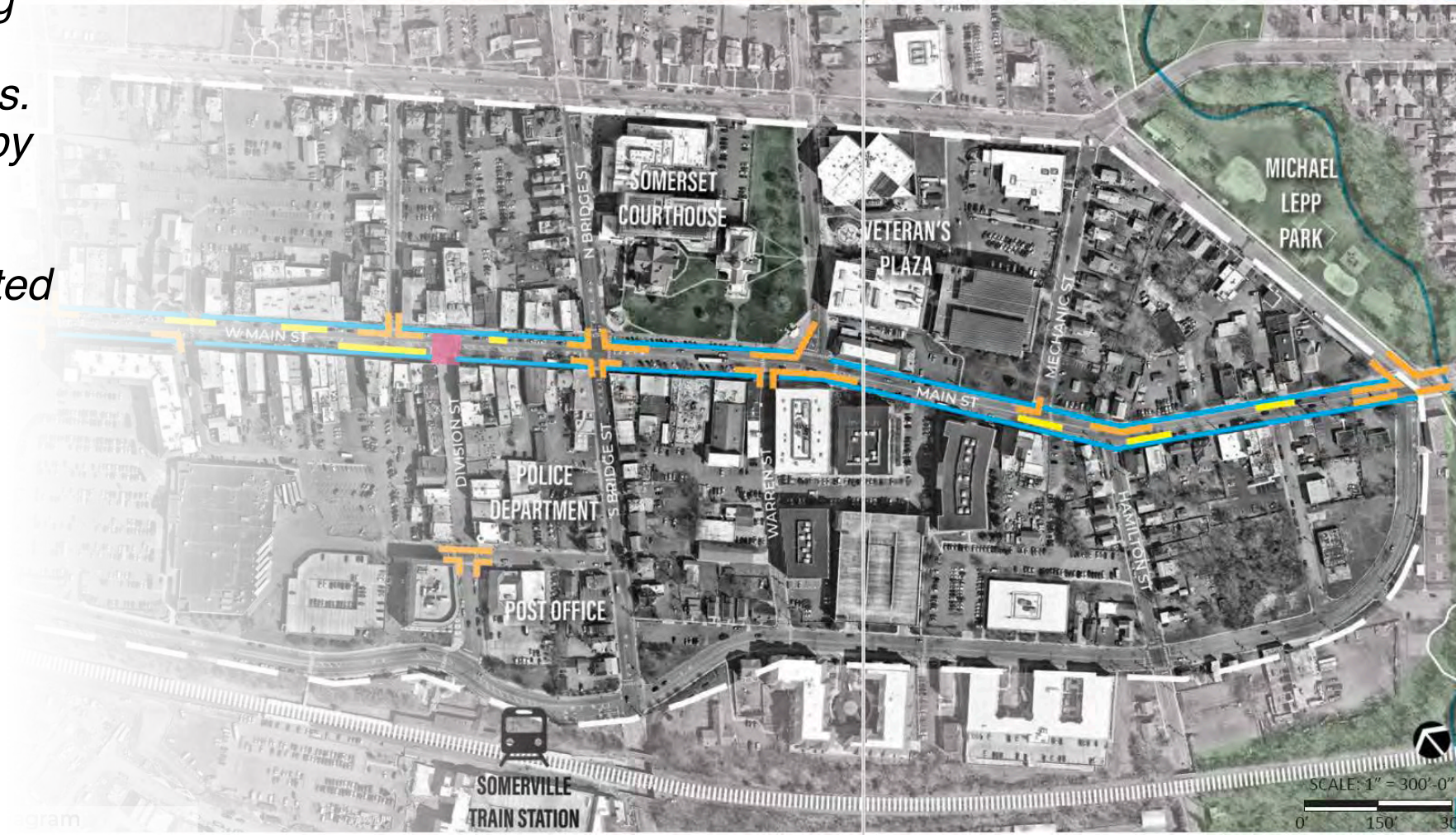
A variety of people, uses and amenities are currently battling for space on Downtown Somerville's bustling sidewalks. We can maximize this space by expanding sidewalks where needed, reorganizing key elements and creating dedicated space for each use. The Sidewalk Reorganization Diagram shown identifies the locations of various improvements



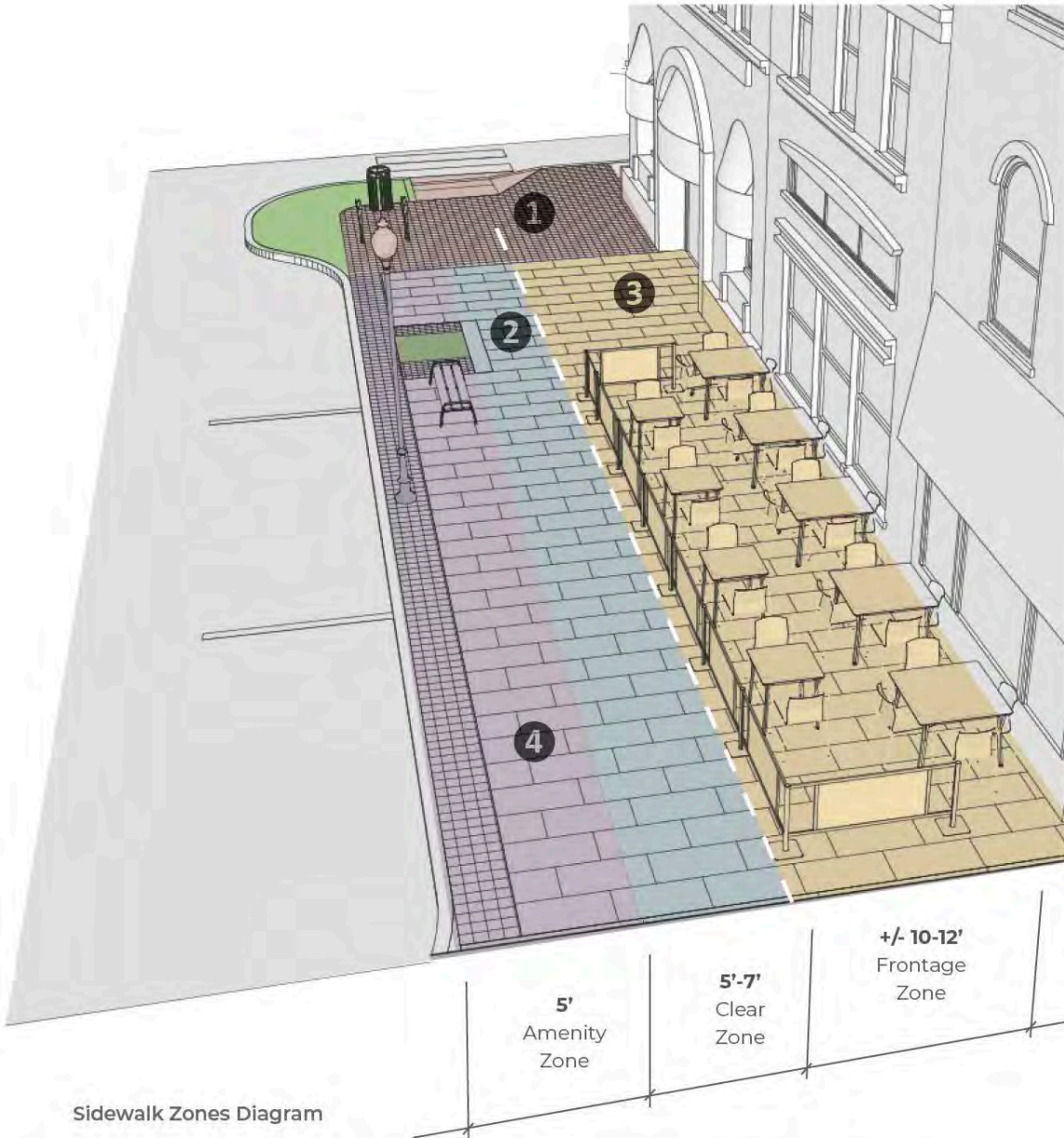
Precedent Image



Precedent Image



SCALE: 1" = 300'-0"
0' 150' 300'



1 CORNER

Corners are often the most busy areas where people congregate the most while either waiting to cross the street or meet with others. Common components include ADA ramps, bus shelters, light fixtures, street furniture, signage and traffic signals.



3 FRONTAGE ZONE

In commercial areas, the Frontage Zone is used to support sidewalk cafes or retail and includes signage, outdoor seating, partitions, and merchandise displays.



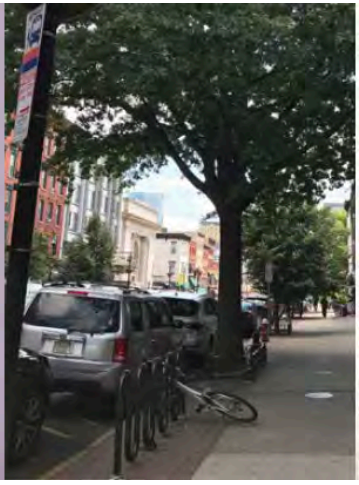
2 CLEAR ZONE

The Clear Zone is located between the Amenity Zone and Frontage Zone and is the area within a sidewalk that remains free of any obstructions to allow for pedestrian circulation.



4 AMENITY ZONE

Located between the curb and Clear Zone, the Amenity Zones provides a buffer between traffic/parked cars and pedestrians, while organizing various streetscape elements such as benches, bike racks, lighting, and tree pits.



Sidewalk Zones Diagram

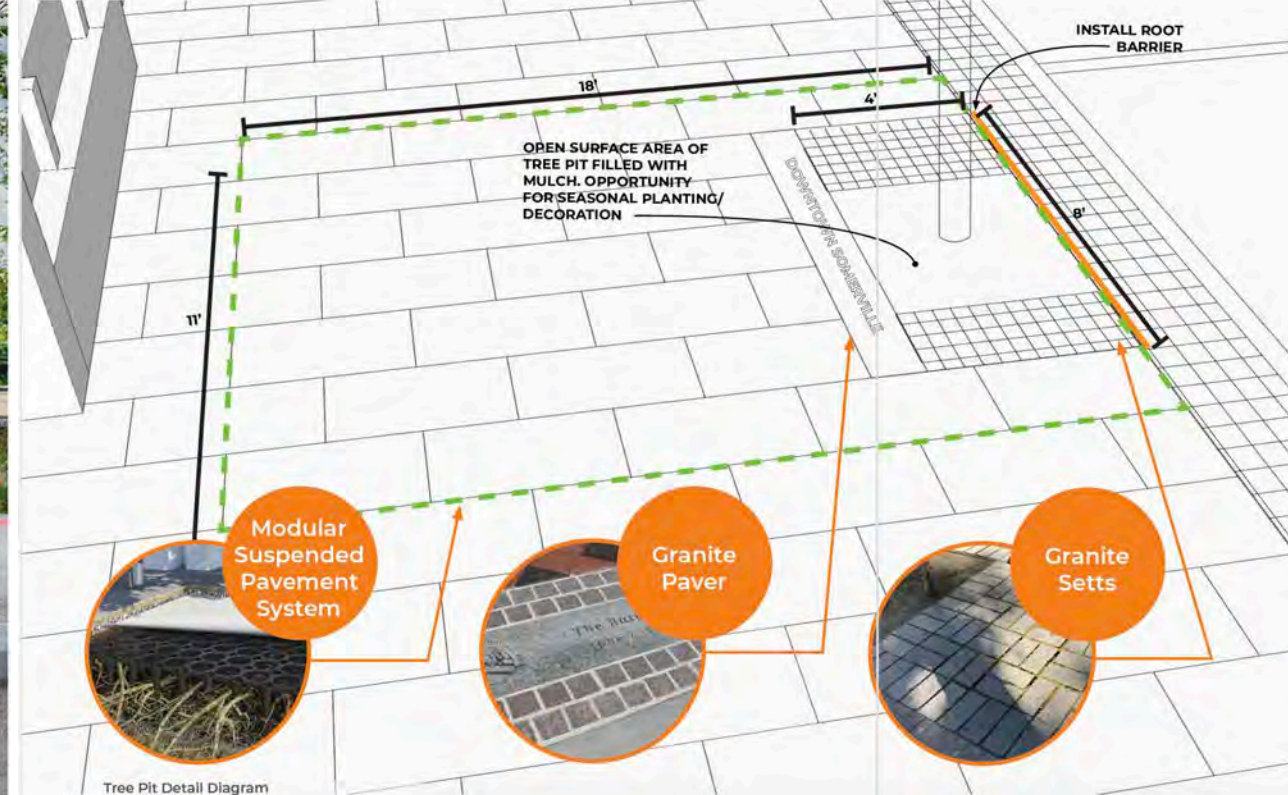


Reorganizing the Sidewalk: Corner Sidewalk Extension

After: Typical Corner Sidewalk Extension

Reorganizing the Sidewalk: Mid-block Sidewalk Extension





Reorganizing the Sidewalk: Street Trees, Pits and Green Infrastructure



**BUILD UPON AND
EXPAND PUBLIC
SPACES IN THE
DOWNTOWN**

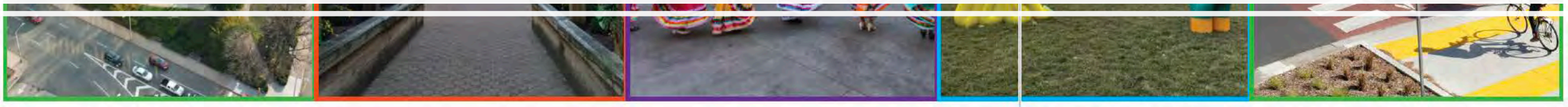
Strategies & Key Moves

Key Moves:

- a) Install modular furniture and amenities to support year-round programming on Division Street*
- b) Convert Grove Street into a flexible street*
- c) Design Main Street as a Flex street in between Bridge Street and Grove Street*
- d) Design new plaza at Borough Hall*
- e) Redesign Giardina Walk to activate the space with new lighting, furniture and amenities*
- f) Install lighting and signage in alleys and along sidewalks connecting to municipal parking lots*

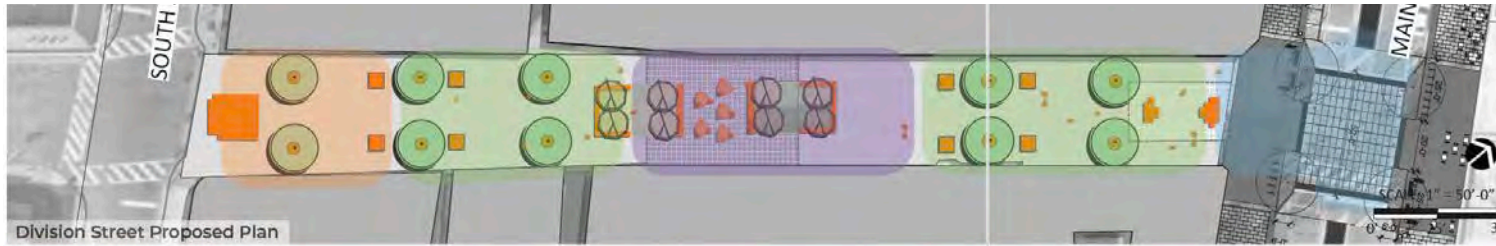


Build Upon and Expand Public Spaces: Public Space Network



Build Upon and Expand Public Spaces: Giardina Walkway



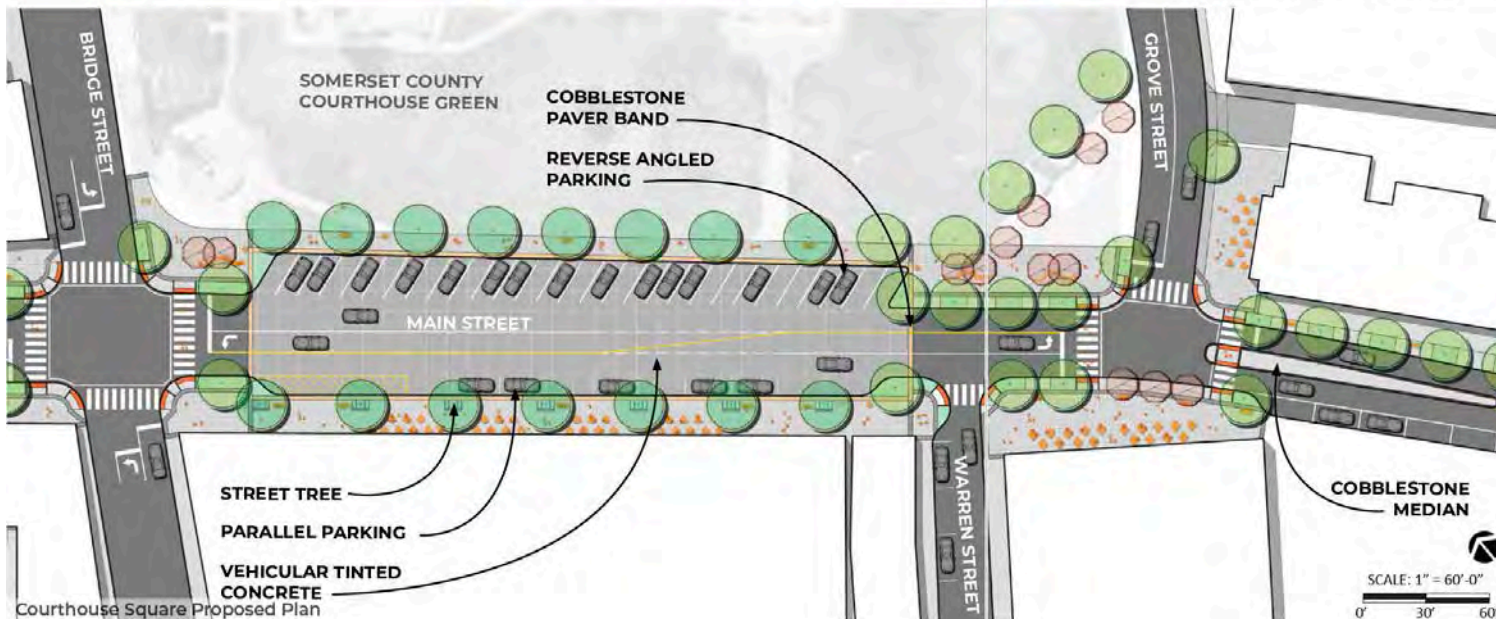


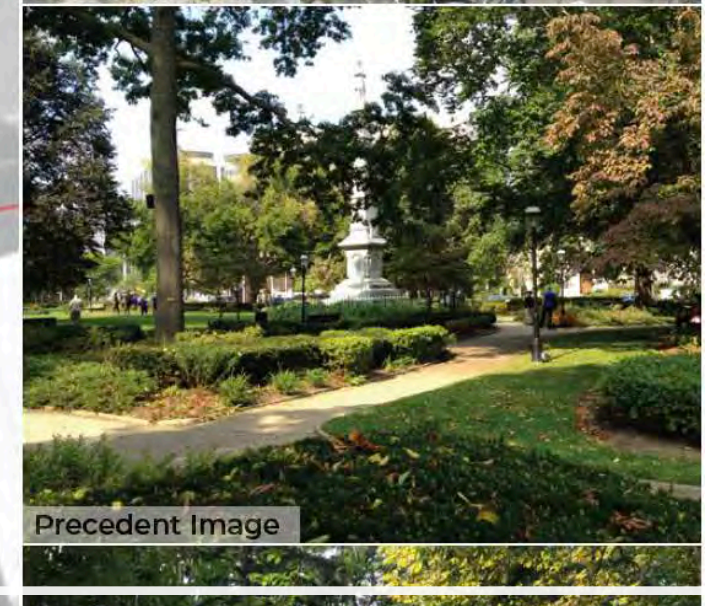
Division Street Proposed Plan

PERFORMANCE	CENTERPIECE	GATHER	ENTRY
<ul style="list-style-type: none"> • MODULAR SEATING • ART DISPLAY • INFORMATION KIOSK/ DOWNTOWN DIRECTORY 	<ul style="list-style-type: none"> ○ INTEGRATED PLANTER W/ SEATING ○ SCULPTURE ○ MOVABLE SEATING 	<ul style="list-style-type: none"> • POTTED PLANTERS • LARGE PLANTER • MODULAR SEATING • SHADE 	<ul style="list-style-type: none"> • MODULAR SEATING • ART DISPLAY • INFORMATION KIOSK/ DOWNTOWN DIRECTORY

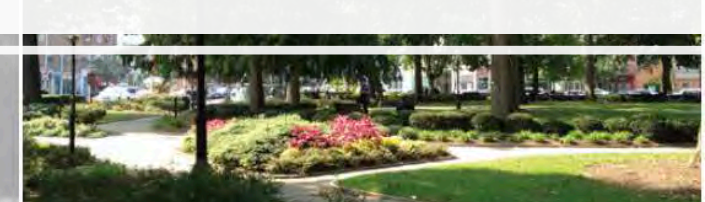
Build Upon and Expand Public Spaces: Division St

Build Upon and Expand Public Spaces: Courthouse Green





Build Upon and Expand Public Spaces: Borough Hall



**REINFORCE
THE IDENTITY
AND BRAND OF
DOWNTOWN
SOMERVILLE**



Strategies & Key Moves

Key Moves:

- a) Develop a consistent furniture and materials palette that appropriately reflects Somerville's history and brand*
- b) Install information kiosks at key places in the Downtown*
- c) Install public art throughout the Downtown*
- d) Establish gateways at each end of the Downtown and the train station*

Reinforce
Identity and
Brand:
Materials and
Furnishings



Tinted Concrete



Brick Paver



Tactile Paver



Existing Light Fixture



Bollard



Trash Receptacle



Bike Rack



Backed Bench

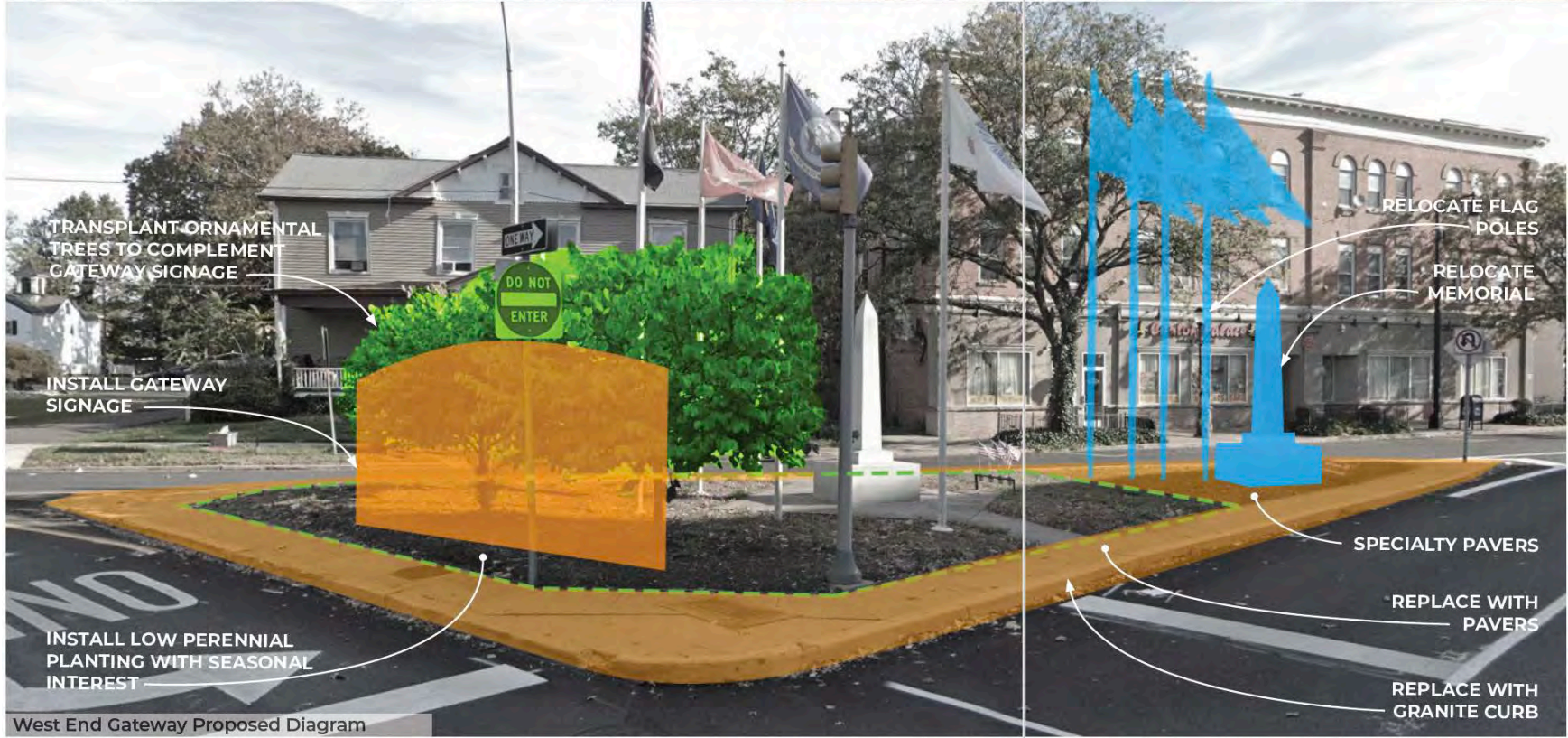


Backless Bench



Cube Bench

Reinforce Identity and Brand: West End Gateway



Reinforce Identity and Brand: East End Gateway



Die-cutting text
(to show yellow
background panel)

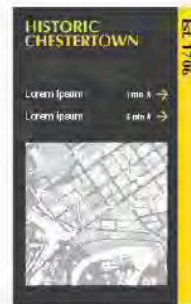
Thick yellow panel with
thin charcoal panels
attached

Silhouette watermark
of historic assets

Info Kiosk
(36" w 96.75" h 4.75" d)



Bldg Mounted
(20.75" w 34" h)



Pedestrian Sign
(24.5" w 22.4" h)



Vehicular Sign
(35" w 32.5" h)



Reinforce Identity and Brand: Wayfinding

Phasing Diagram



- PHASE 1:**
 - DIVISION STREET
 - FIREFIGHTERS' WALK
 - INTERSECTION OF DIVISION STREET AND MAIN STREET
- PHASE 2A:**
 - MAIN STREET FROM BRIDGE STREET TO GROVE STREET
- PHASE 2B:**
 - MAIN STREET FROM DIVISION STREET TO BRIDGE STREET
- PHASE 3:**
 - MAIN STREET FROM GROVE STREET TO PARK AVENUE
- PHASE 4:**
 - GIARDINA WALK
 - MAIN STREET FROM DAVENPORT STREET TO DIVISION STREET
- PHASE 5:**
 - BOROUGH HALL