

FIRST STREET MASTER PLAN

City of Snohomish



Presentation to the City Council
and Snohomish Community

May 21, 2024



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COMMUNITY CONTEXT & VISIONING

MASTER PLAN

SITE PLAN & STREETScape

PARKING

RIVERFRONT PLAN

COMMUNITY CONTEXT & VISIONING



Project Goals

Expanded public space

Parking redistribution

Multi-modal transportation

Riverfront trail

Local business support

Snohomish character

Improved infrastructure

Vision Statement

Balancing enjoyment of place and community resilience with efficient transportation needs and practical street design.



MASTER PLAN








CONTEXT & CIRCULATION

EXISTING CONDITIONS

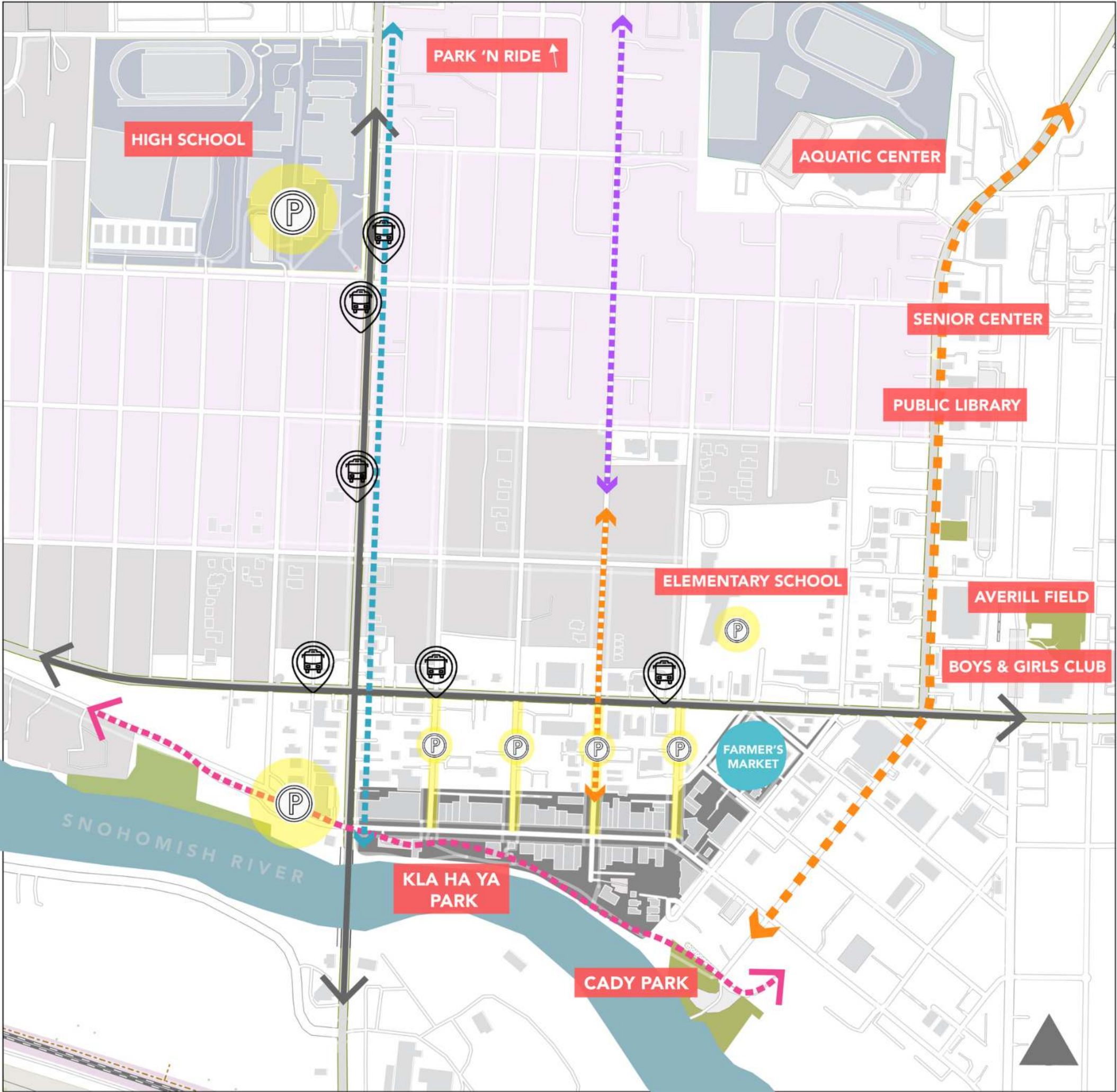
Parking Study

Public Space

MASTER PLAN

-  Riverfront Trail
-  Multi-Modal Route
-  Pedestrian Route
-  Bike Route
-  Parking
-  Bus Stop
-  Site Area

The Master Plan presents the key amenities surrounding First Street as well as the circulation routes best fit for biking, walking, or using other modes of mobility, including access points for bus stops and parking.



Imagining Snohomish as a **15-Minute City**

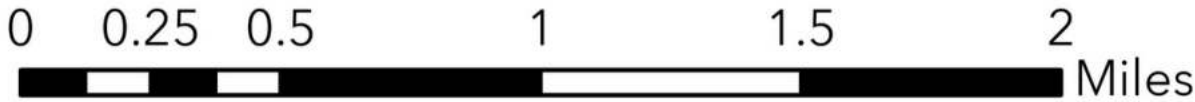
Improved Pedestrian and bicyclist accessibility in Snohomish **via an interconnected Centennial and Riverfront Trail, and 1st Street** will make parking areas outside of but near the First Street District more appealing and increase their utilization.

Distance from Avenue A & 1st St

- 0.25 Mile
- 0.5 Mile
- 0.75 Mile
- 1 Mile

Average Walk Time from Avenue A & 1st St

- 5 Minutes
- 10 Minutes
- 15 Minutes



CIRCULATION MAPS

- 1

Snohomish Park-n-Ride: 30 min walk / 7 min cycle

1.84 mi along proposed bicycle/existing MU route

1.55 mi along MU/pedestrian route

2.00 mi along proposed/existing MU route

Adjacent to all existing bus routes

- 2

Snohomish High School: 12 min walk / 3 min cycle

0.81 mi along proposed bicycle/existing MU route

0.63 mi along existing ped route

Adjacent to all existing bus routes

-

Existing Route

————

Proposed Route

—— ———

Existing Bus Route

- Parking

Walking Route

Bicycling Route

Multiuse Route

Existing Bus Routes:
424 Snohomish-Seattle
109 Lake Stevens-Lynnwood
270/271 Gold Bar-Everett



CIRCULATION MAPS

3 West of Ave D: 8 min walk / 2 min cycle



4 East of Ave D: < 1 min walk



- Existing Route
- Proposed Route
- Existing Bus Route

- Parking
- Walking Route
- Bicycling Route
- Multiuse Route

Existing Bus Routes:
424 Snohomish-Seattle
109 Lake Stevens-Lynnwood
270/271 Gold Bar-Everett



PARKING STUDY

589 total parking spaces
~115 currently in western First St lot
169 spaces on First St (blocks 3-8)
257 main side streets



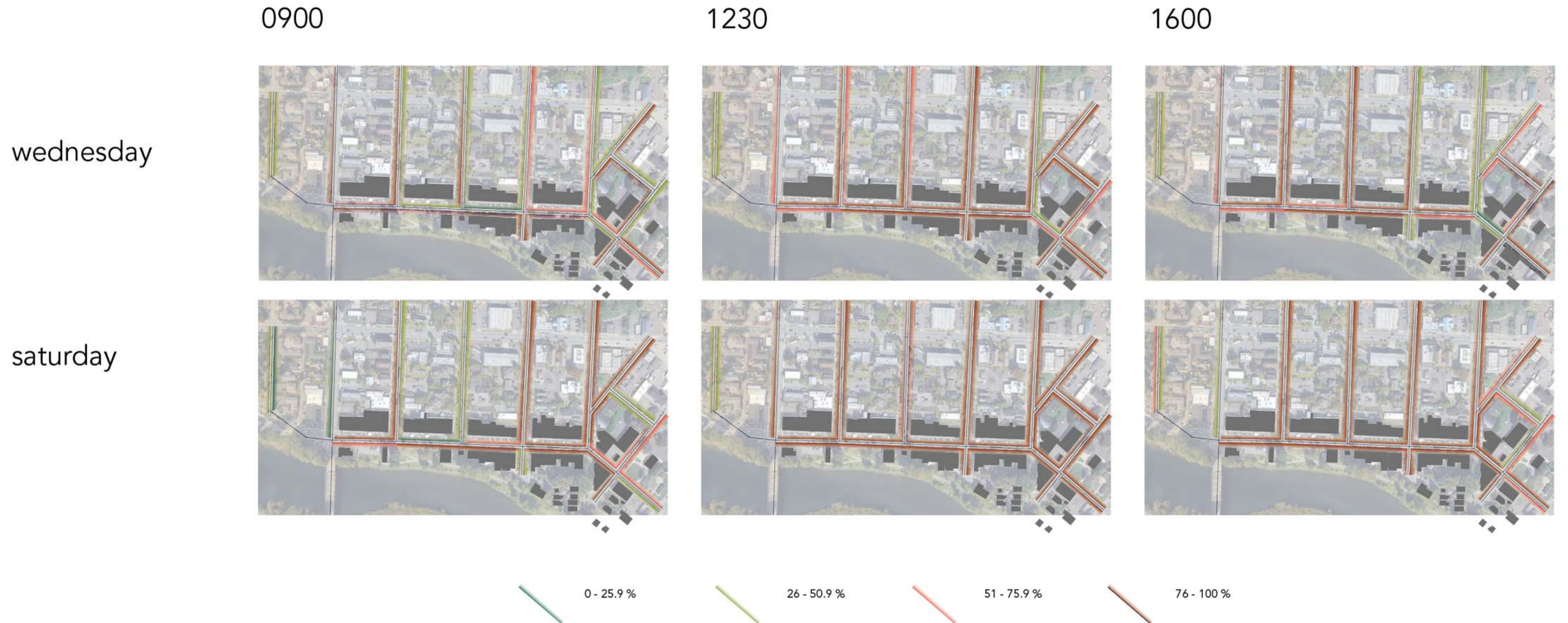
Total utilization rates:

	9am	12:30pm	4pm	Total	East of Ave D Total	First St Blocks 3-8	Side Streets east of Ave D
Saturday	57%	77%	70%	68%	88%	73%	67%
Wednesday	42%	69%	48%	53%	69%	70%	69%

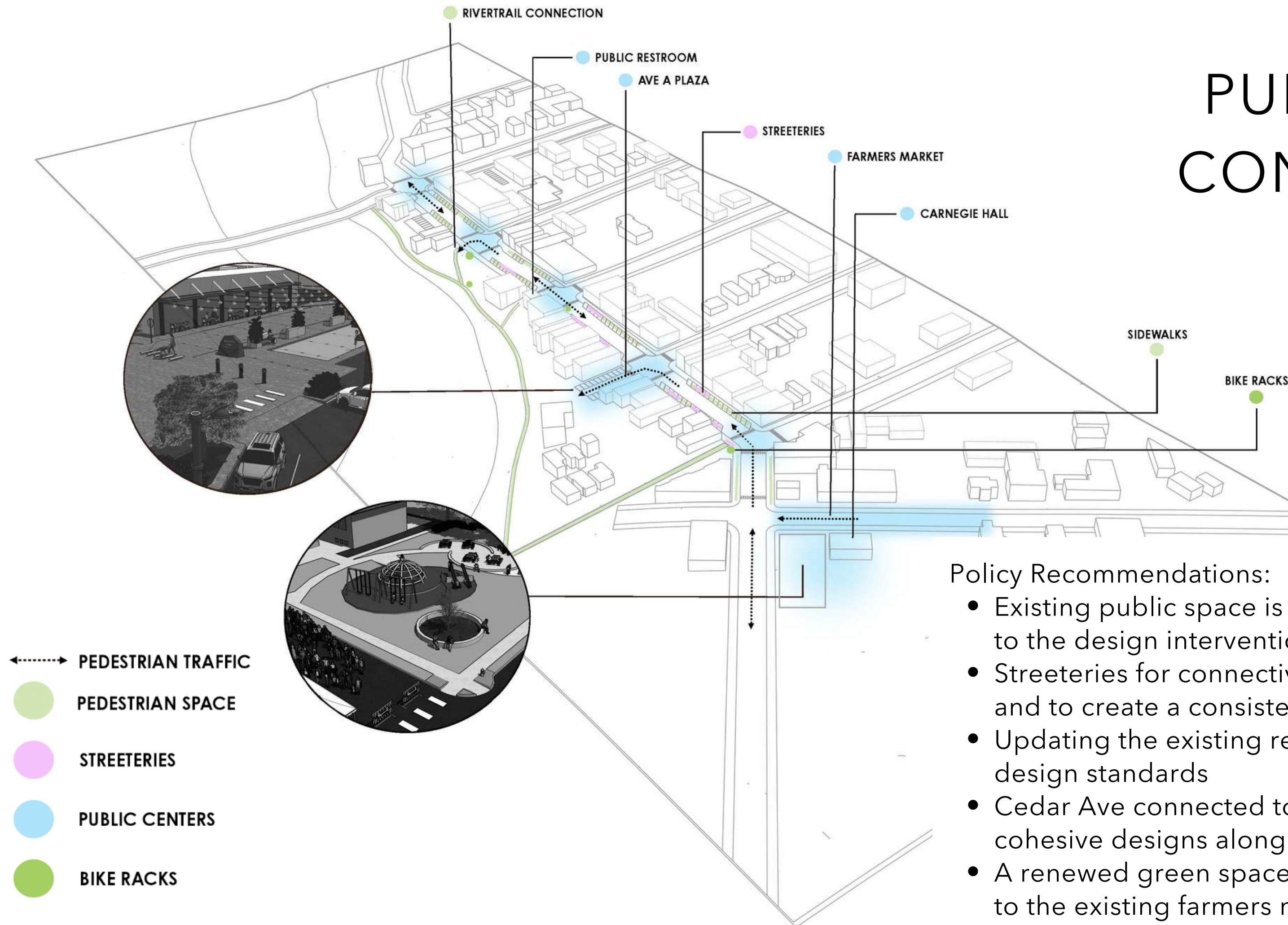


PARKING STUDY

Utilization Rates



PUBLIC SPACE CONNECTIVITY DIAGRAM



Policy Recommendations:

- Existing public space is enhanced and connected to the design interventions
- Streeteries for connectivity amongst First Street and to create a consistent experience
- Updating the existing restroom to align with the design standards
- Cedar Ave connected to the Ave A through cohesive designs along First Street
- A renewed green space and park area to connect to the existing farmers market.



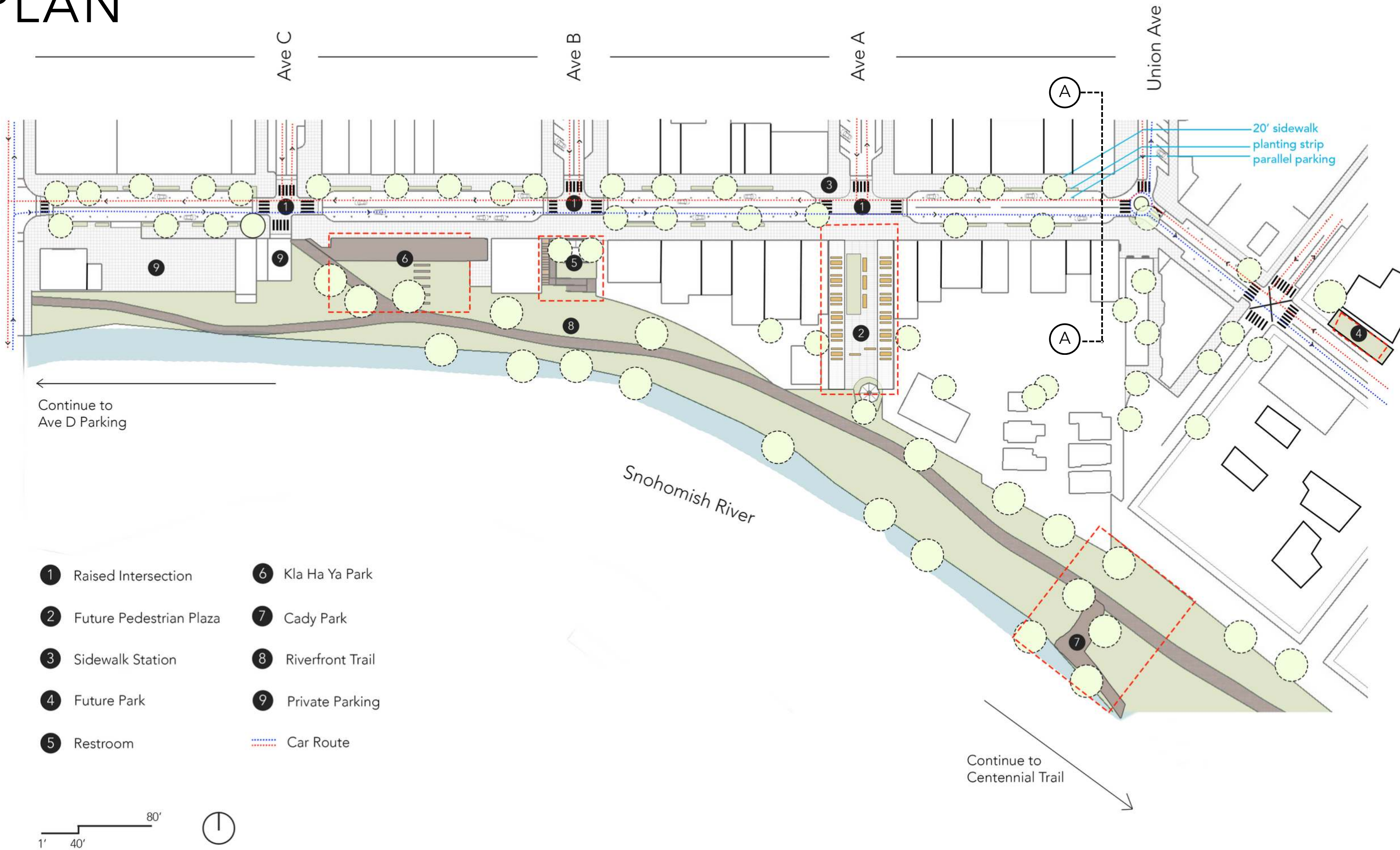
SITE PLAN

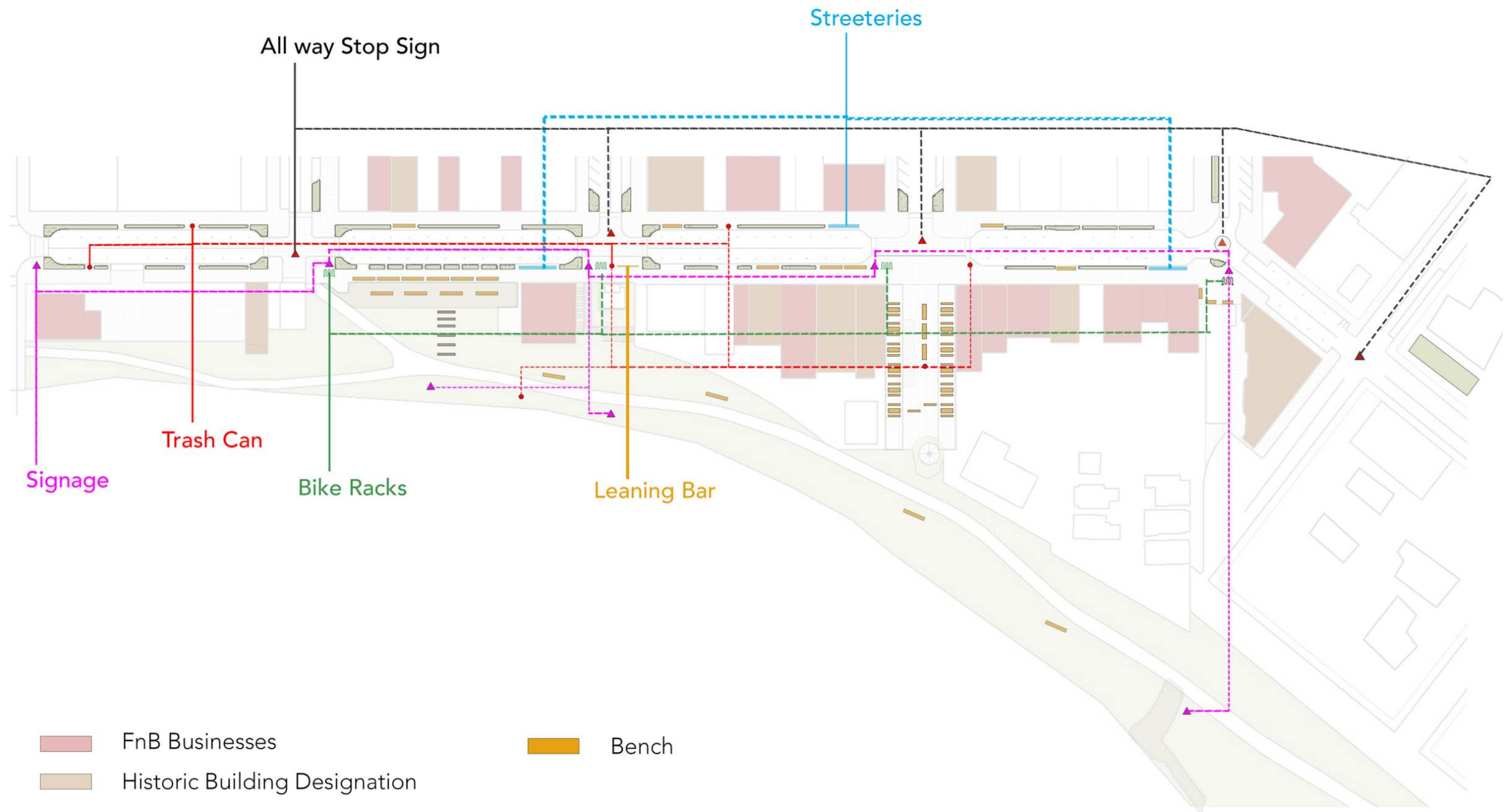
PUBLIC AMENITIES

STREETScape: PLAN & SECTION

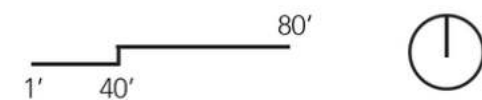
STREET DETAILS

SITE PLAN

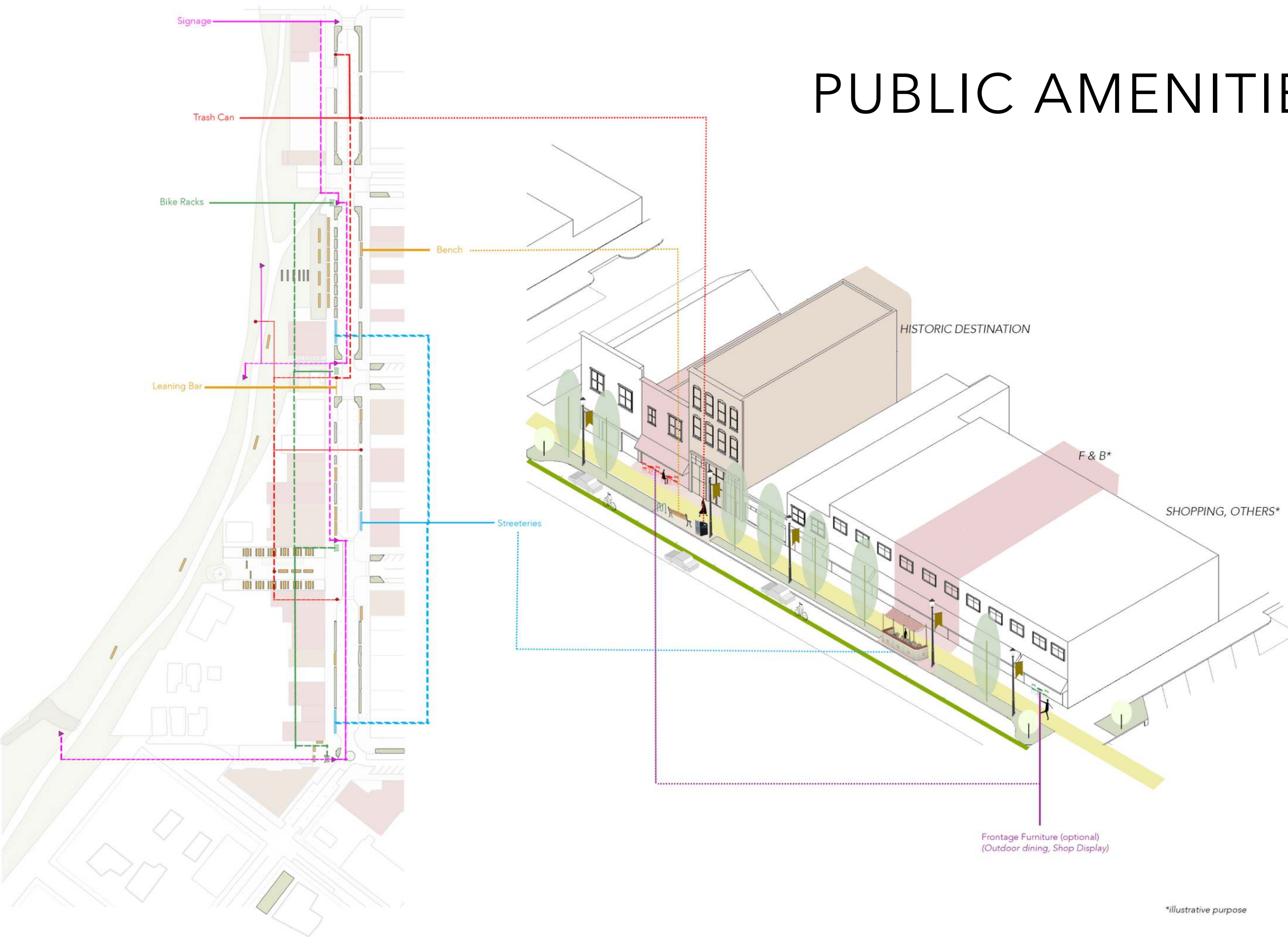




PUBLIC AMENITIES DIAGRAM

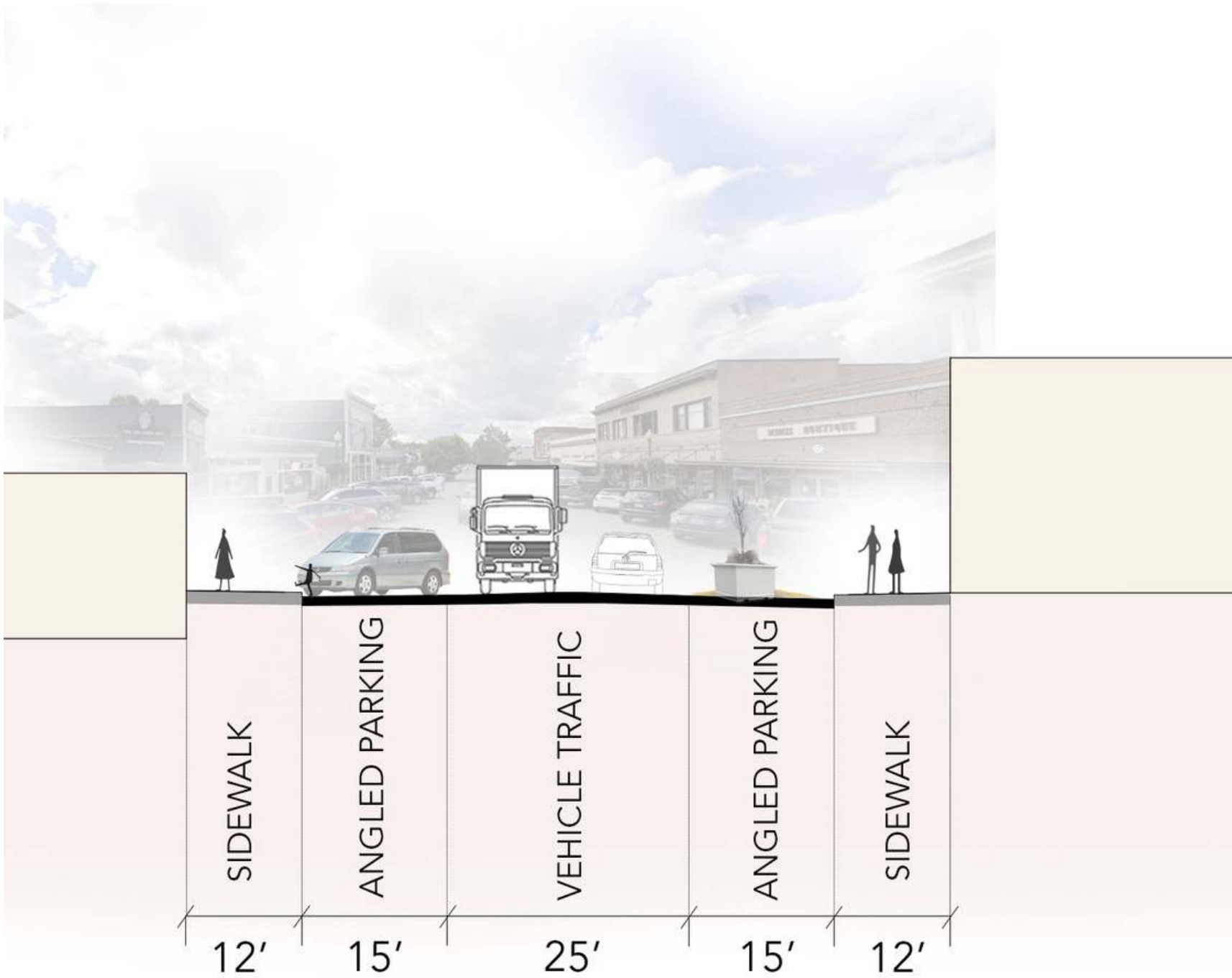


PUBLIC AMENITIES DIAGRAM

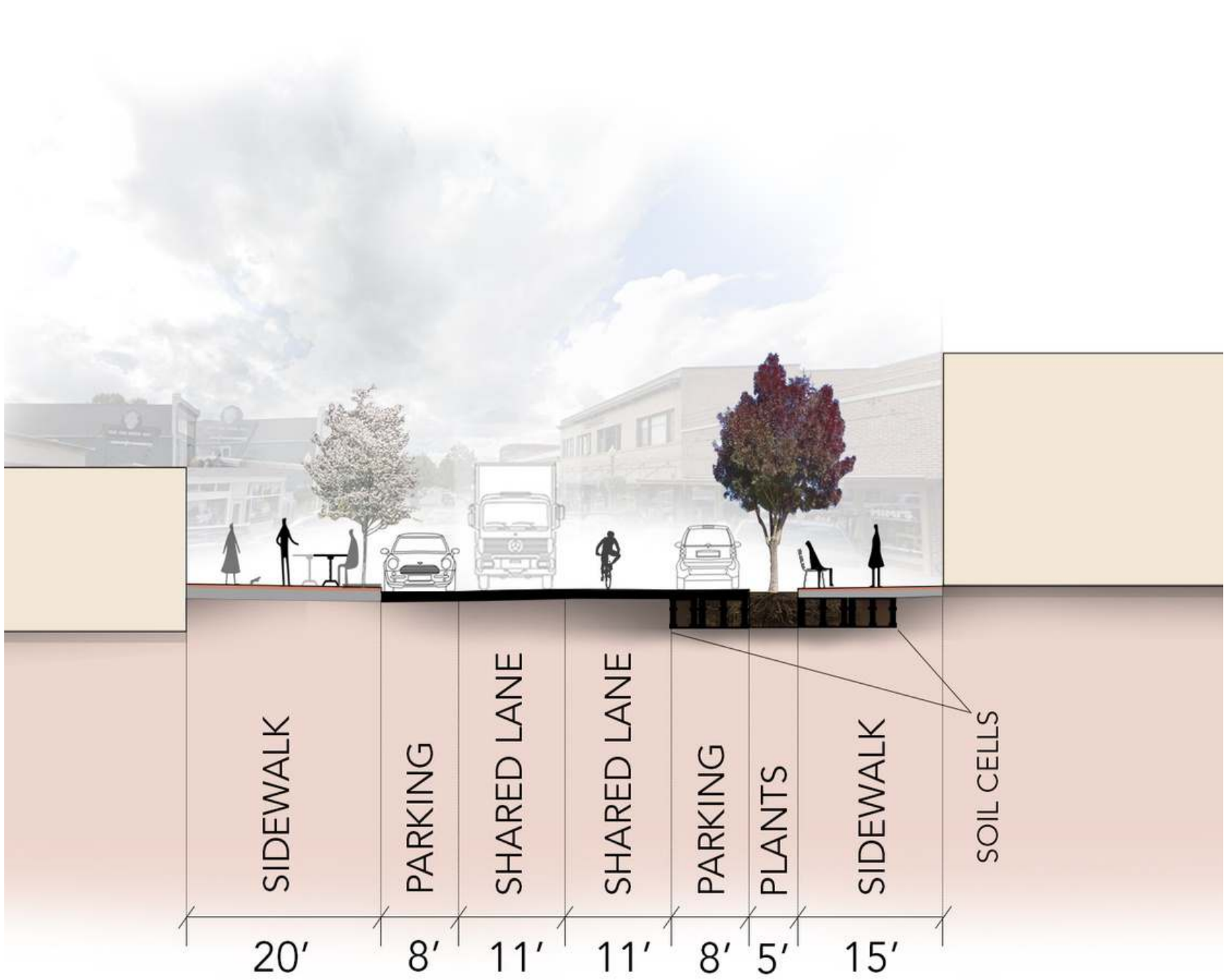


*illustrative purpose

STREETSCAPE SECTION



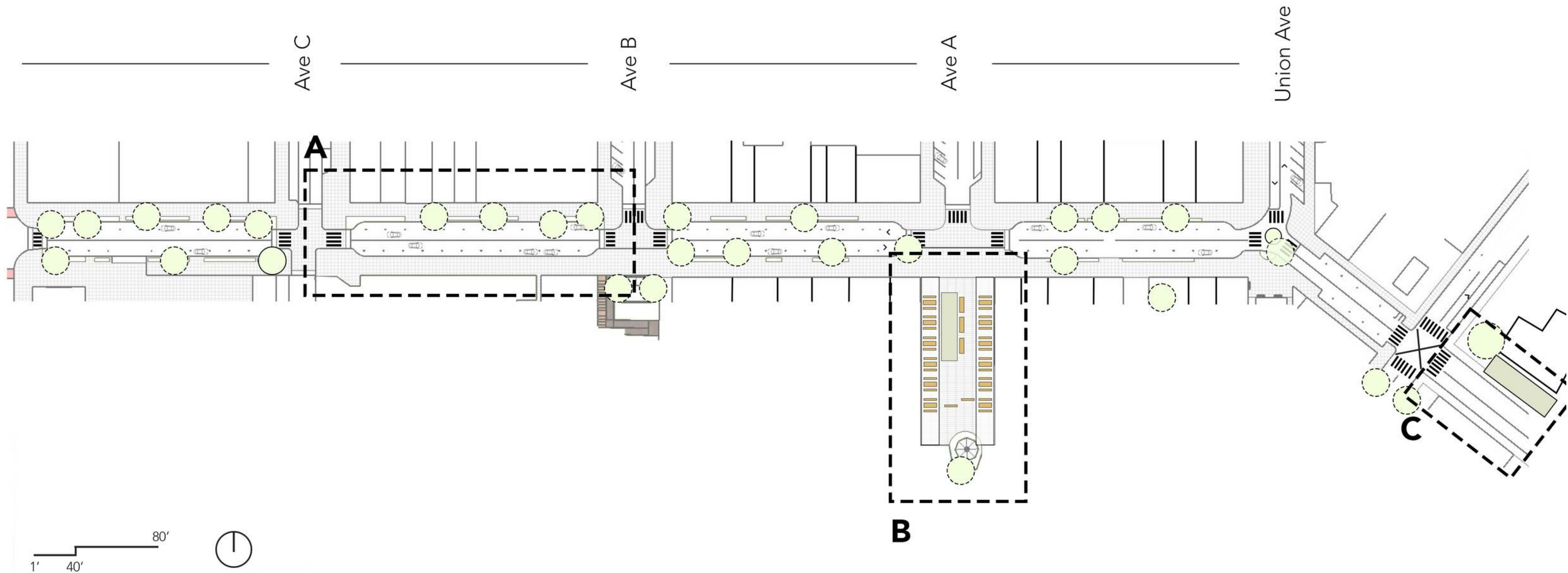
CURRENT



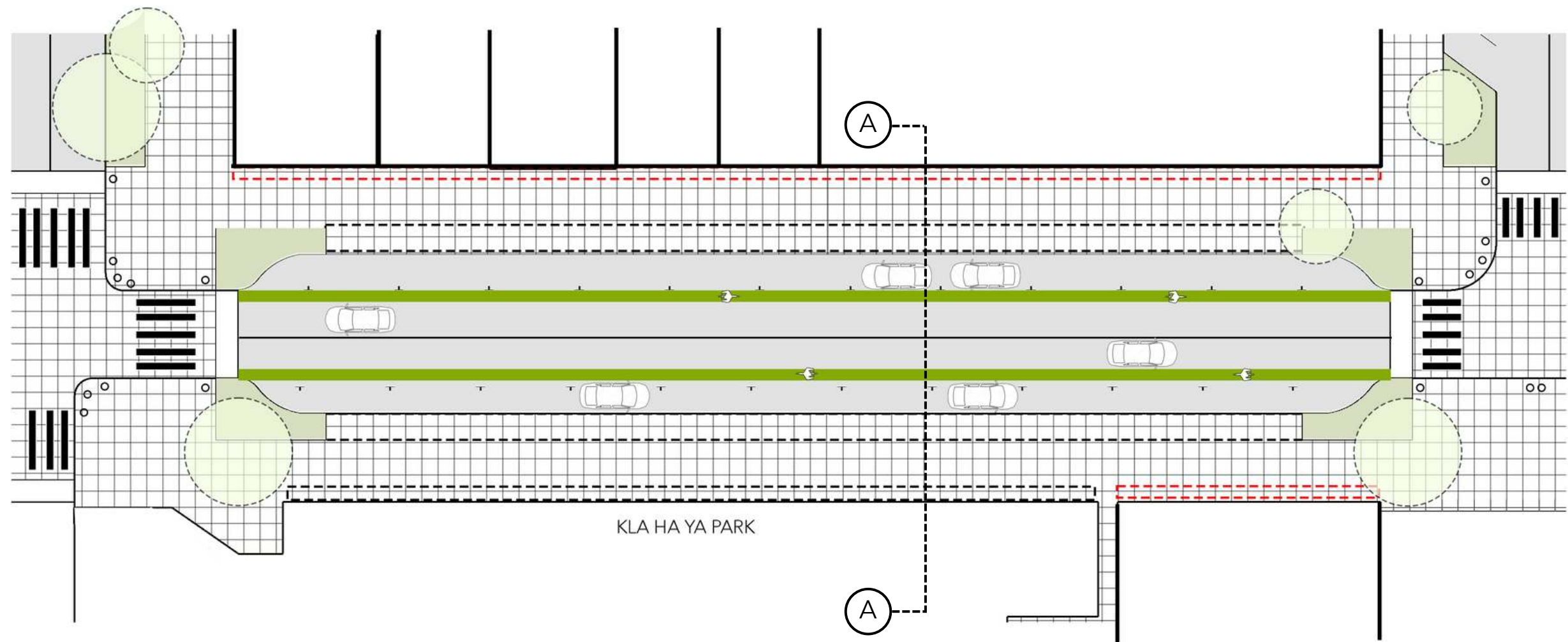
PROPOSED



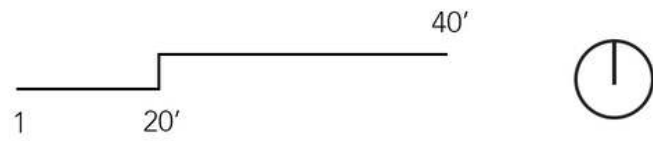
STREET PLAN



STREET PLAN CONCEPT

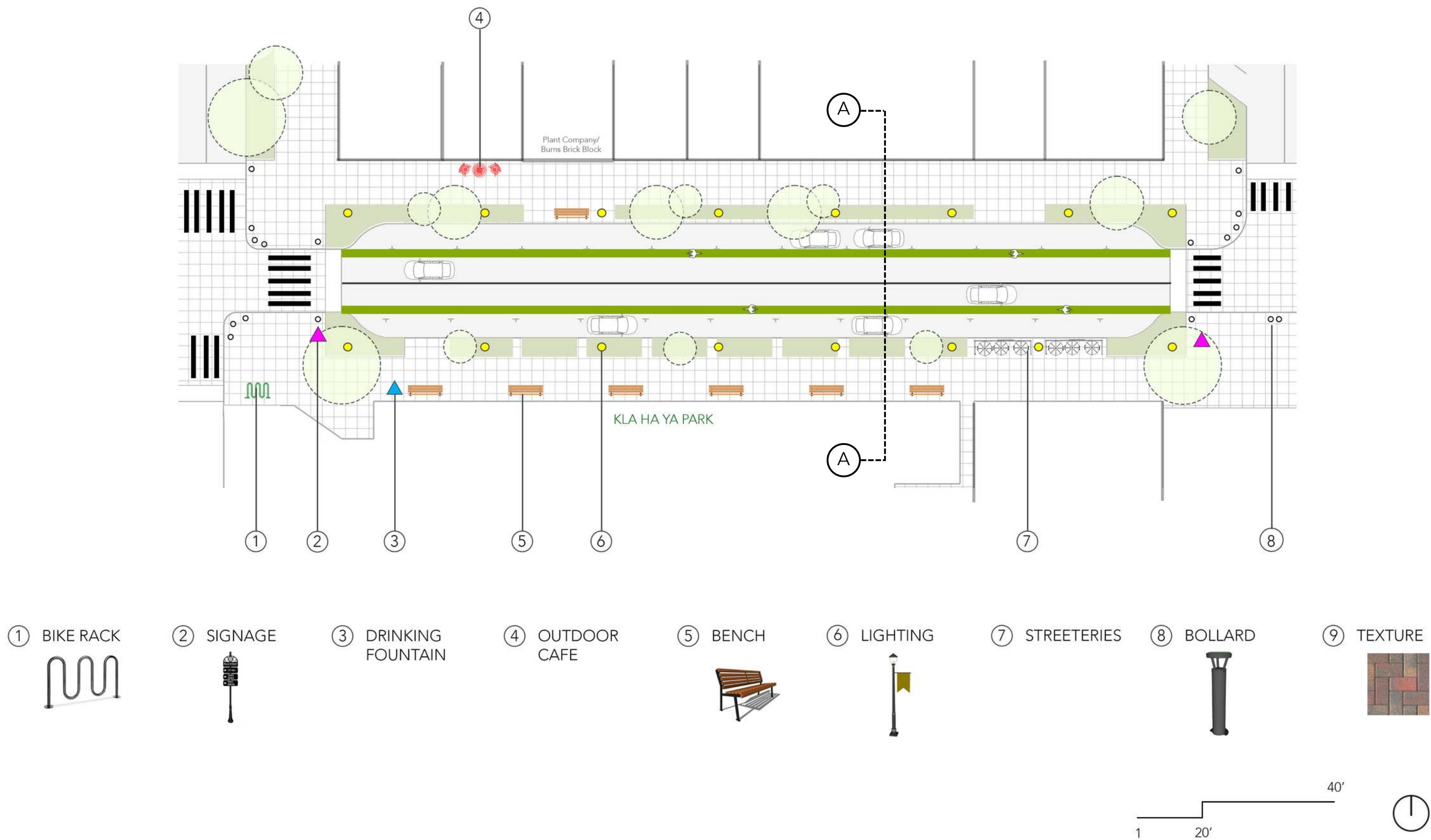


-  AMENITY ZONE
(trash can, bike rack, fire hydrant, signage, landscape, utility box, lighting poles, etc)
-  BUILDING ZONE
(shop display, outdoor cafe, seating)
-  Bollard
-  Painted Bike Lane

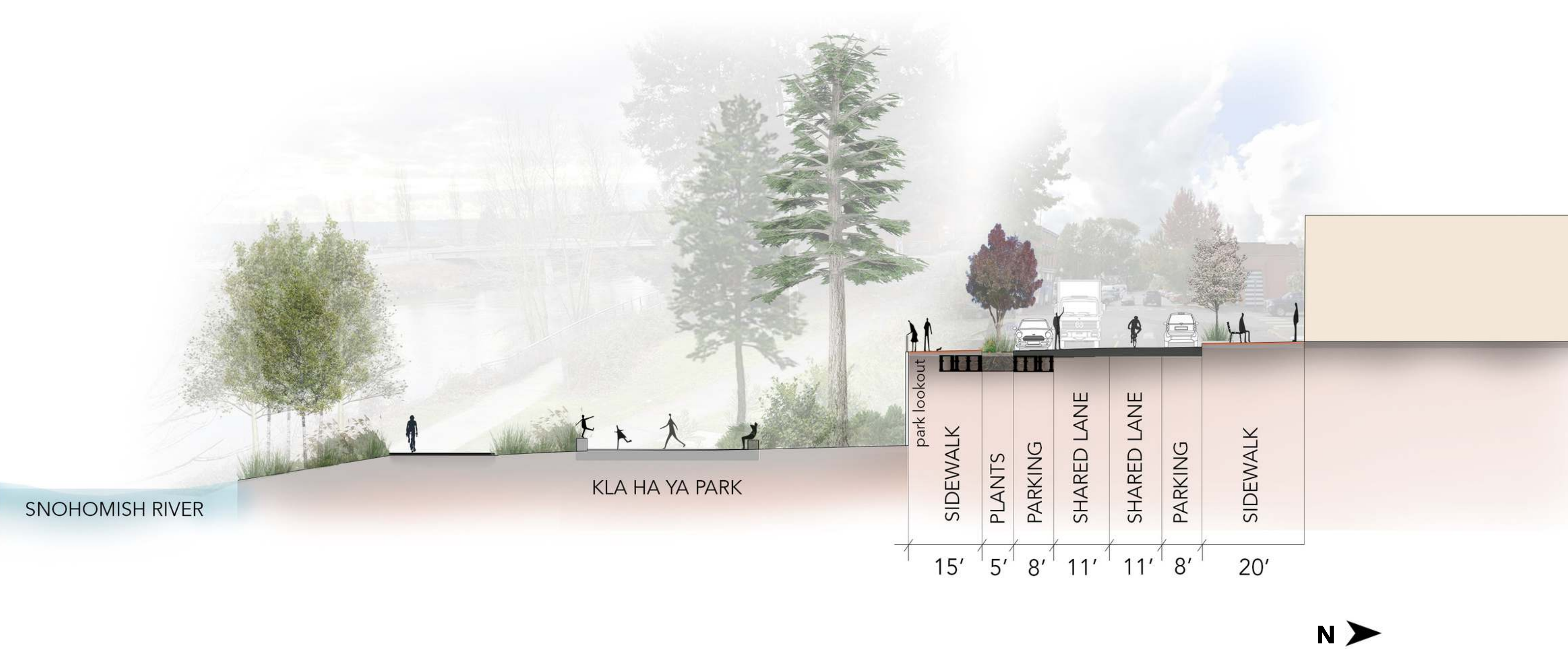


STREET PLAN

Detail A



STREET & PARK SECTION



STREETSCAPE RENDER

FIRST STREET X AVENUE C

Street greenery

- Trees, plants and bushes
- Planted pots

Flex seating in between green space

Shared streets

Loading side streets

Serpentine and circular benches

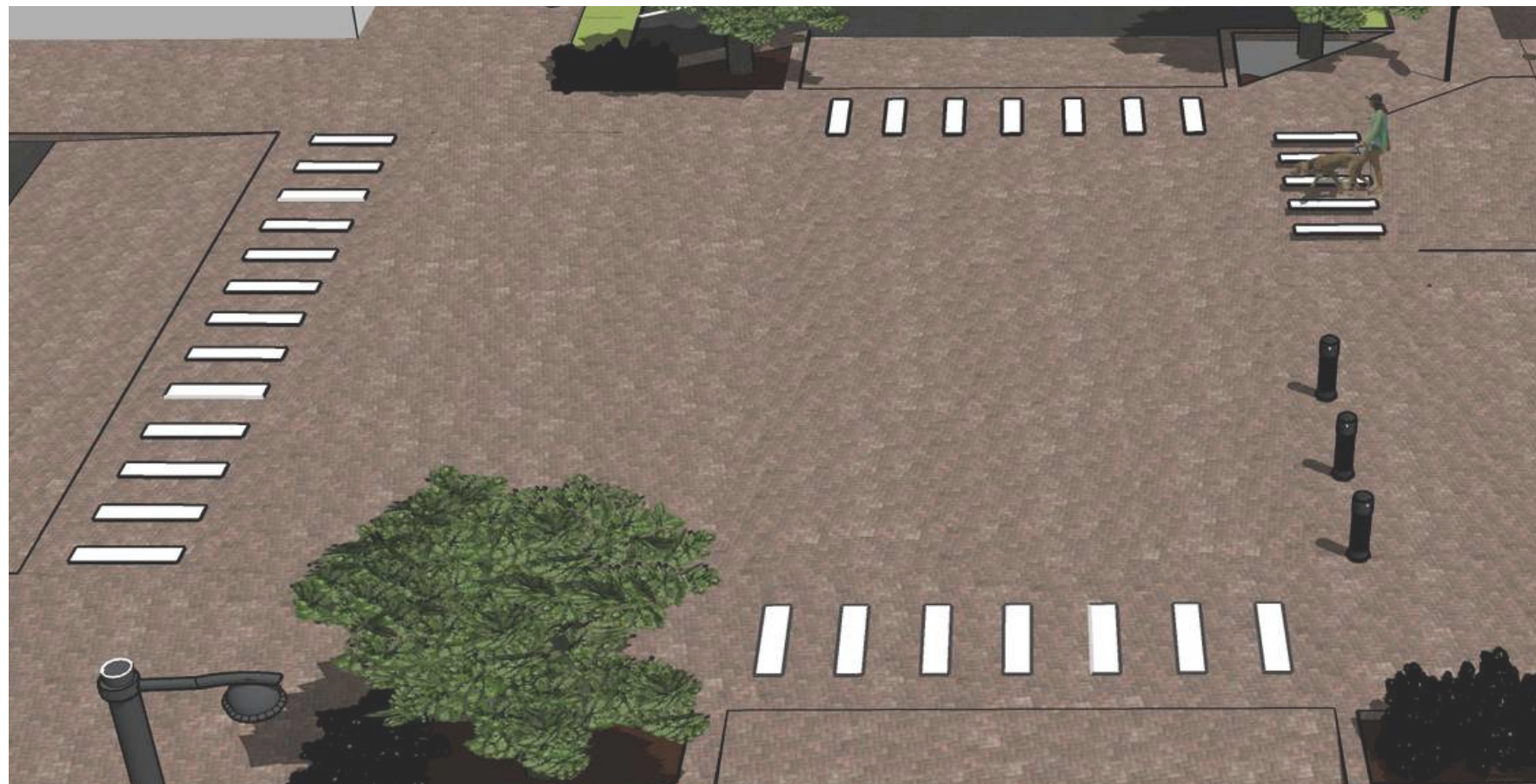
Lamp post with informational flag



PUBLIC SPACE RENDER

FIRST STREET X AVENUE A PLAZA



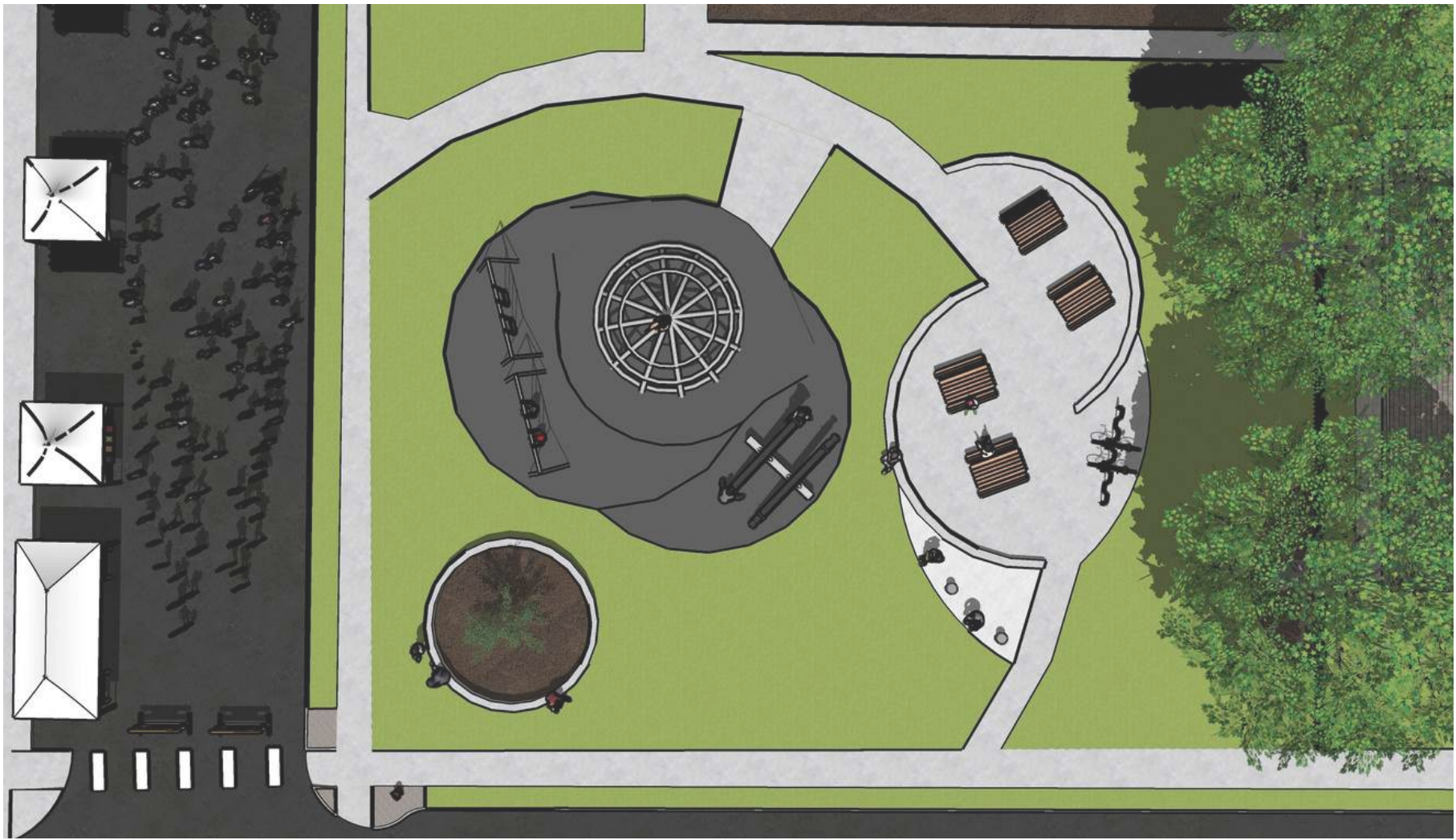




PUBLIC SPACE RENDER

CARNEGIE PARK





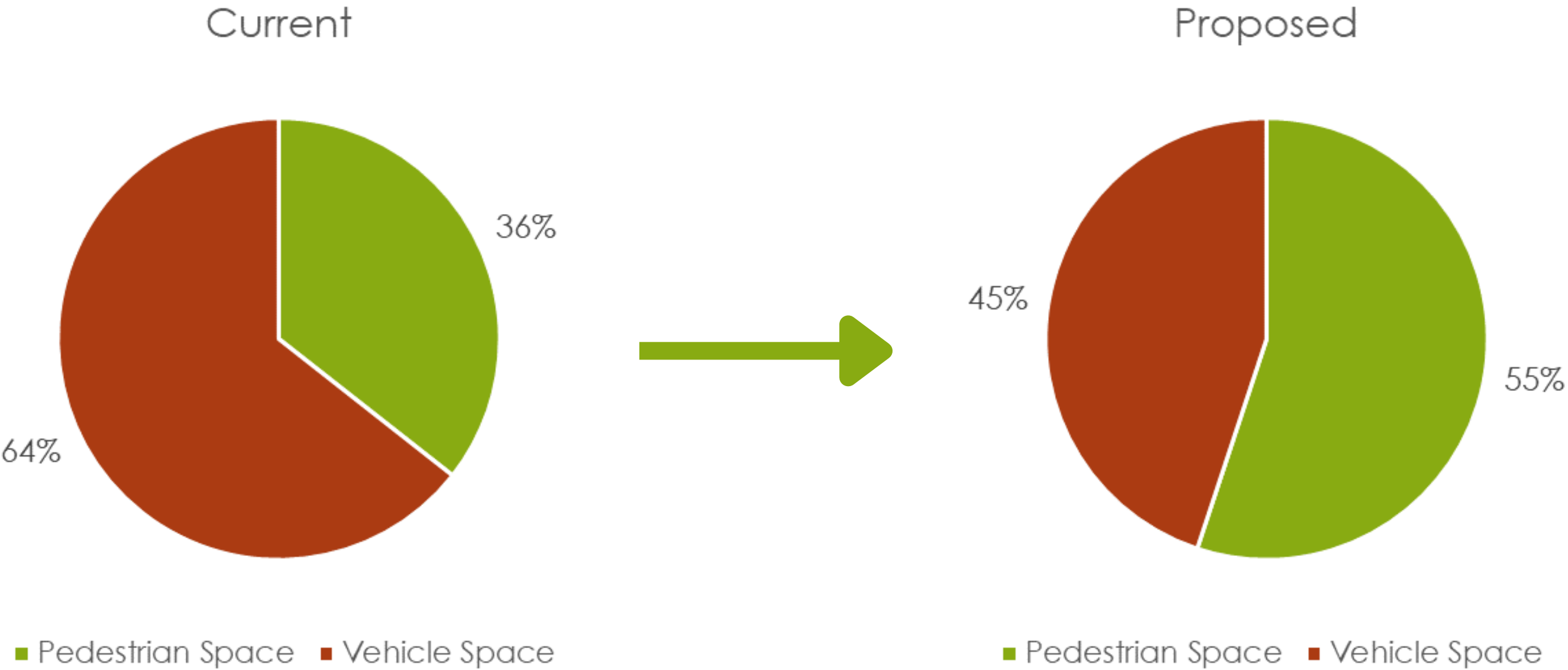


EXISTING CONDITIONS

PARKING PLAN

POLICY RECOMMENDATIONS

PARKING CHANGES: A BALANCED PLAN



	Current	Proposed	Change
First St parking spaces	155	106	-49 -32%
Total parking spaces	468	396	-72 -15%
Total including new lot	589	546	-43 -7%
Total pedestrian space	57,800 sf	87,400 sf	+51%

PARKING CHANGES: A BALANCED PLAN

Current parking policies



of 589 parking spots:
9 ADA
10 time limited

PARKING: PROPOSED POLICIES



Angled → parallel parking on First St

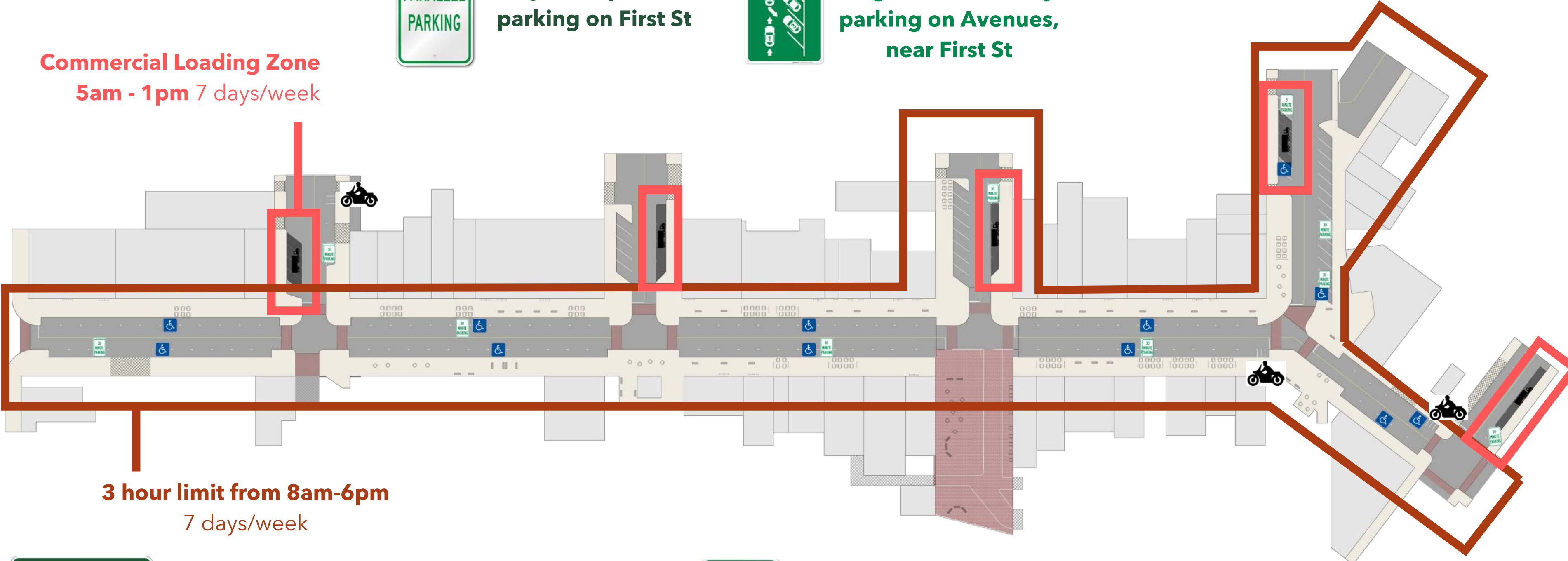


Angled back-in only parking on Avenues, near First St



8 Motorcycle parking spaces

Commercial Loading Zone
5am - 1pm 7 days/week



3 hour limit from 8am-6pm
7 days/week



Western First St parking lot:
Formally create 150 back-in spaces
Free & unlimited time, except for:
4 EV charging spaces & 4 ADA spaces



30-Minute Loading Zones
24/7 (10 spaces)



16 ADA Accessible Spaces

places to linger



street plantings



pedestrian experience

wayfinding



comfort



public art



lighting



safe parking



ENHANCED WESTERN PARKING LOT & THE WALK TO FIRST STREET



EXISTING CONDITIONS

PLANTING PLAN

PLANT PALETTE



Conditions: harsh urban, heavy pedestrian use,
flood prone, drought prone
Soil: gravelly loam, moderate drainage, acidic

PLANTING PLAN

Site Conditions

PLANTING ZONES

- STREETSCAPE A
- STREETSCAPE B
- STREETSCAPE C
- BIORETENTION
- RIVERFRONT A
- RIVERFRONT B
- RIVERFRONT C

EXISTING TREES

- Fraxinus (Ash)
- Liquidambar (Sweetgum)
- Pyrus (Pear)
- Gleditsia (Honey locust)
- Cercidiphyllum (Katsura)
- Styrax (Snowbell)
- Pseudotsuga menziesii (Douglas Fir)
- Acer (Maple)
- Populus (Aspen, Poplar, and Cottonwood)
- Acer (Maple)
- Cornus (Dogwood)
- Acer (Maple)
- Abies (Fir)
- Chamaecyparis (Cypress)



PLANTING PLAN

New and Existing Planting Zones



STREETSCAPE A



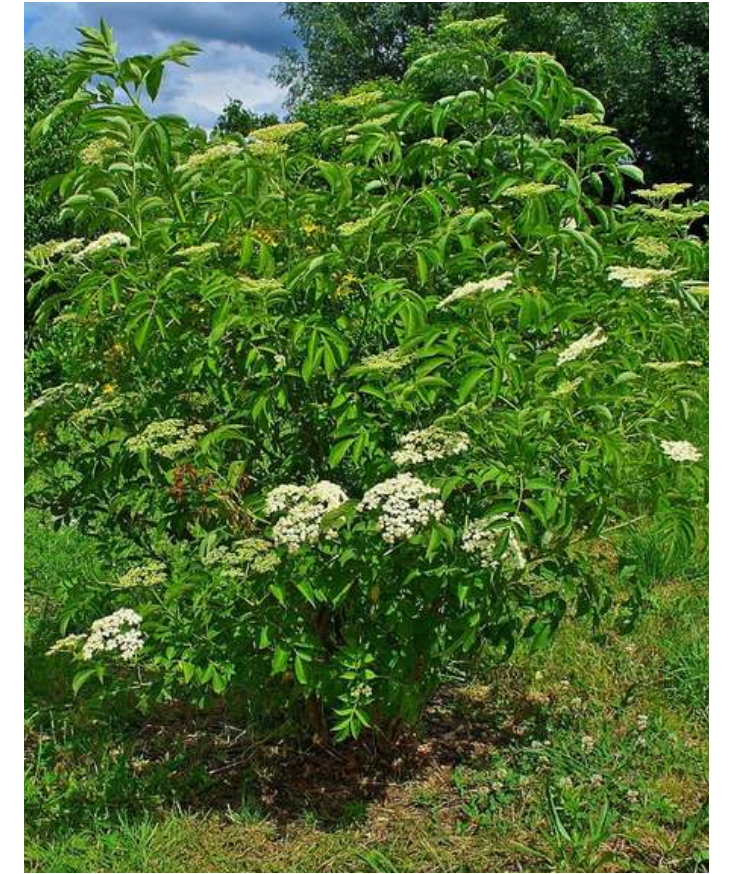
STREETSCAPE B



STREETSCAPE C



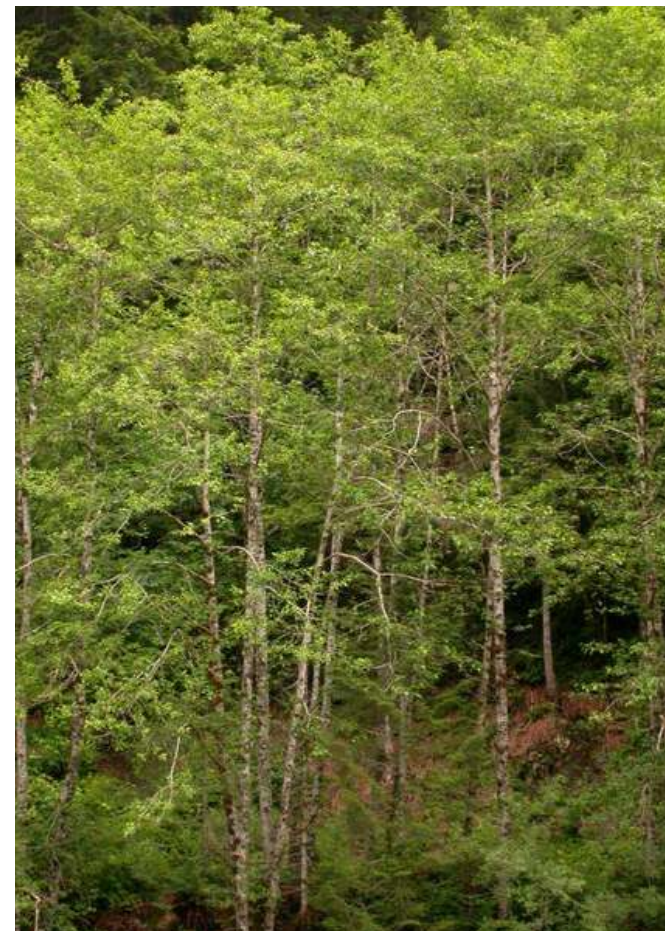
BIORETENTION



BIORETENTION

PLANTING PLAN

Plant Palette



RIVERFRONT A



RIVERFRONT B



RIVERFRONT C



Tilia cordata 'Greenspire'
(Greenspire Linden)



Acer glabrum
(Rocky mountain maple)



Juniperus scopulorum
(Rocky mountain juniper)



Crataegus douglasii (Black hawthorn)



Hemerocallis 'Stella D'Oro'
(Stella D'Oro Daylily)



Viburnum davidii
(David viburnum)



Vaccinium ovatum
(Evergreen huckleberry)



Polystichum polyblepharum
(Japanese lace fern)



Sedum ternatum (Wild Stonecrop)



Festuca idahoensis (Idaho fescue)



Calamagrostis x ocutiflora
(Foerster's Feather Reed Grass)



Helleborus orientalis (Lenten rose)



Sambucus canadensis
(American black elderberry)



Cornus sericea 'Kelsey'
(Dwarf Red Twig Dogwood)



Iris setosa (Blue Flag Iris)



Juncus effusus
(Common Rush)



Carex leptopoda
(Slender-footed sedge)



Caltha palustris (Marsh Marigold)



Asarum caudatum (Wild Ginger)



Symphotrichum subspicatum
(Douglas Aster)

STREETSCAPE

full-sun → part-shade

BIORETENTION

full-sun → part-shade



RIVERFRONT TRAIL

MASTER PLAN

FLOOD MAP

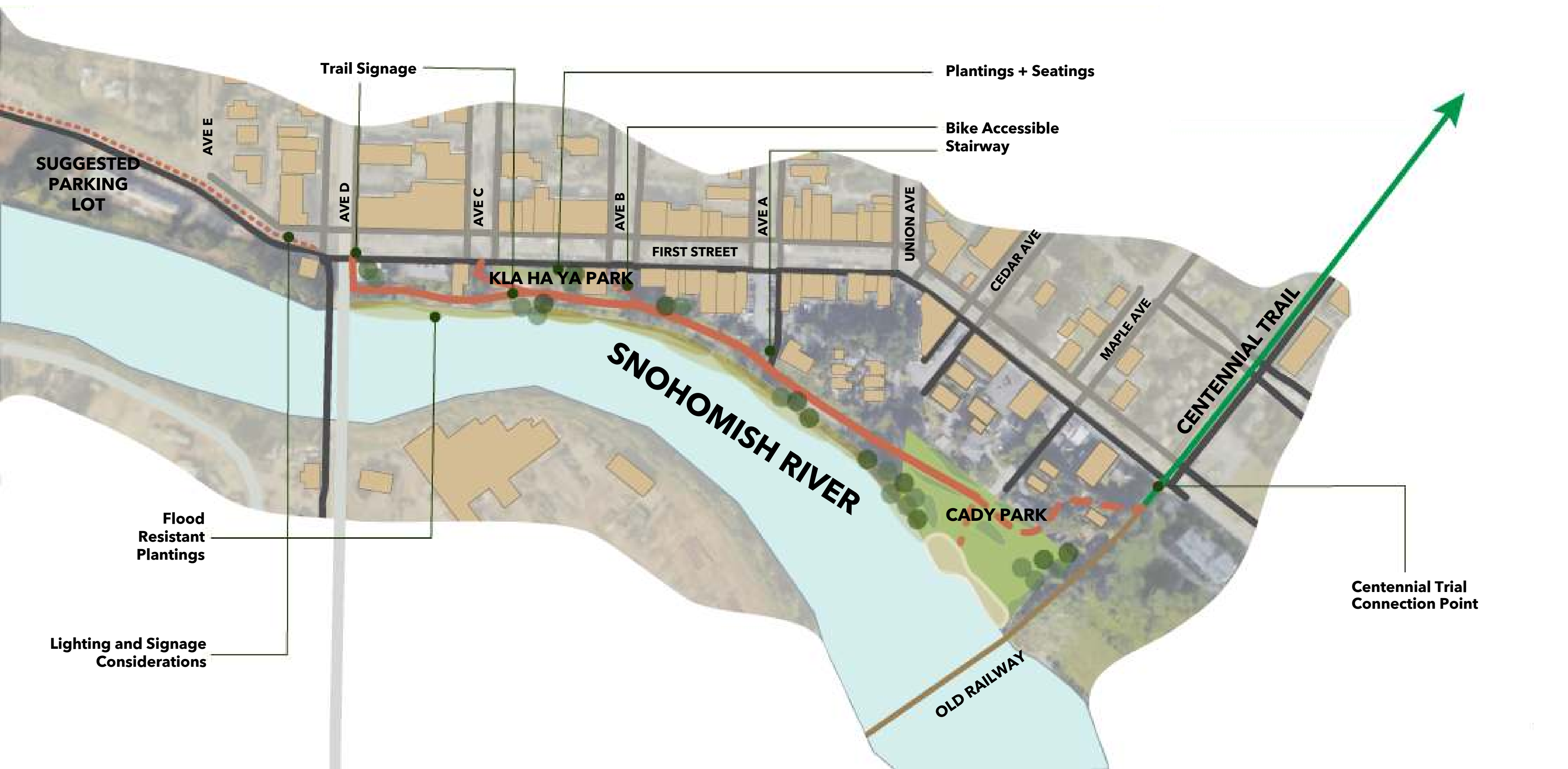
TRAIL ENHANCEMENT

PUBLIC RESTROOM

EXPERIENCE

WAYFINDING

SNOHOMISH RIVERFRONT TRAIL MASTERPLAN



FLOOD MAP SIMPLIFIED

MOST RECENT FLOOD: DECEMBER 2023

Cause: Heavy Rainfall and Snowmelt

Result: A number of road closures,
property Damage,
flooding of Stocker Fields,
multiple rescues conducted

MOST SEVERE FLOOD: JANUARY 1990

Cause: A combination of storms, heavy
precipitation, and high winds along
with dike failures

Result: Severe damage to homes,
businesses, and infrastructure.
The entire area was submerged,
emergency shelters were opened and
numerous rescues conducted.



TRAIL ENHANCEMENT AND PRESERVATION

INTERACTIVE SIGNAGE RECOMMENDATION

- The Establishment of the Trail
 - Revitalization of the riverfront area
 - Improve public access to natural spaces
- History of Kla Ha Ya and Cady Parks
 - Kla Ha Ya - welcoming spirits
 - Cady Park - named after Edson Cady

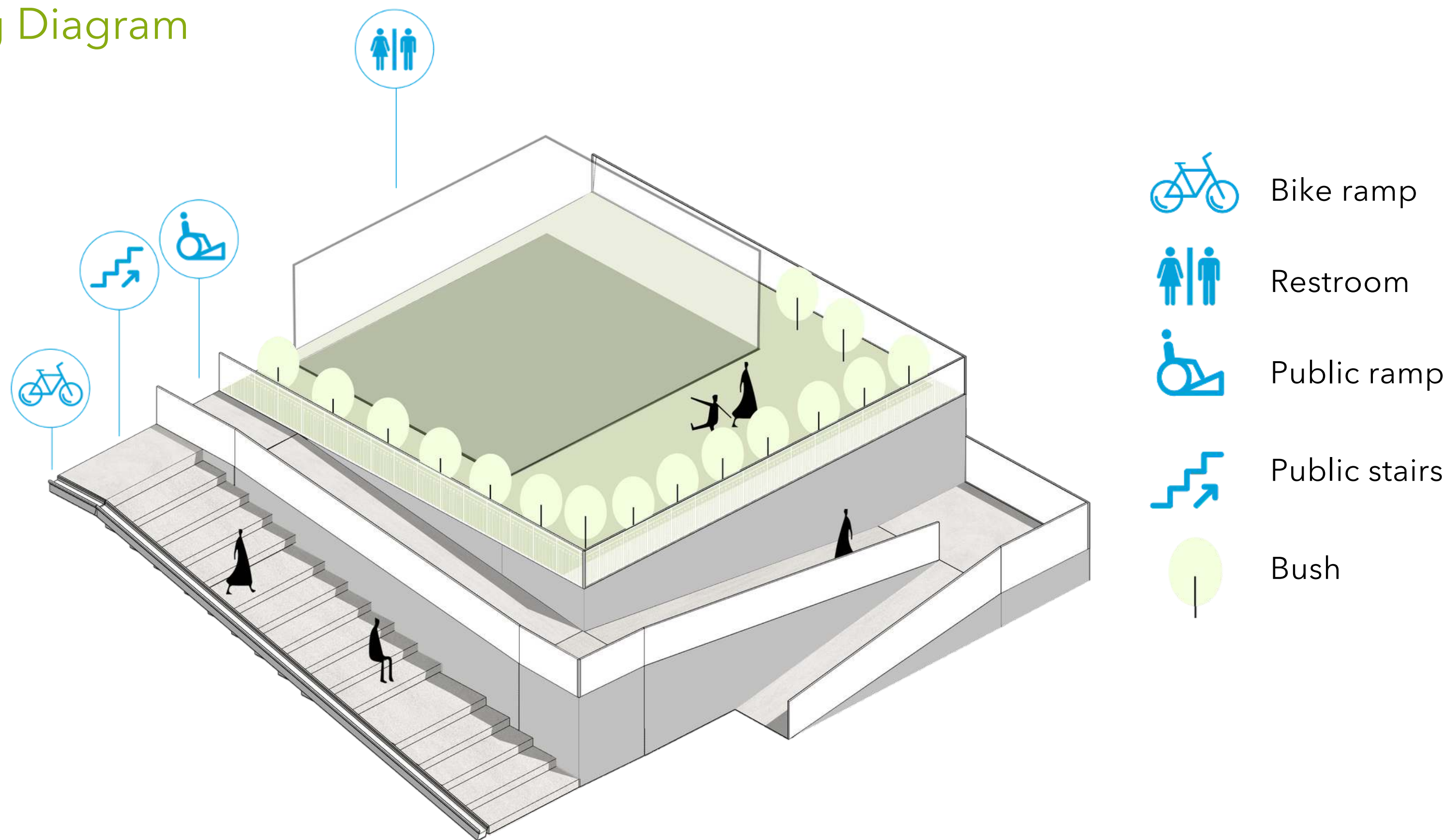
ADDRESSING VANDALISM AND FLOOD DAMAGE

- Community Involvement
 - Organized clean-up events after floodings
 - Beautification projects involving local artists
 - Improve public awareness



PUBLIC RESTROOM

Programming Diagram



PUBLIC RESTROOM

Render



BEFORE



AFTER

USER EXPERIENCE

Render



BEFORE



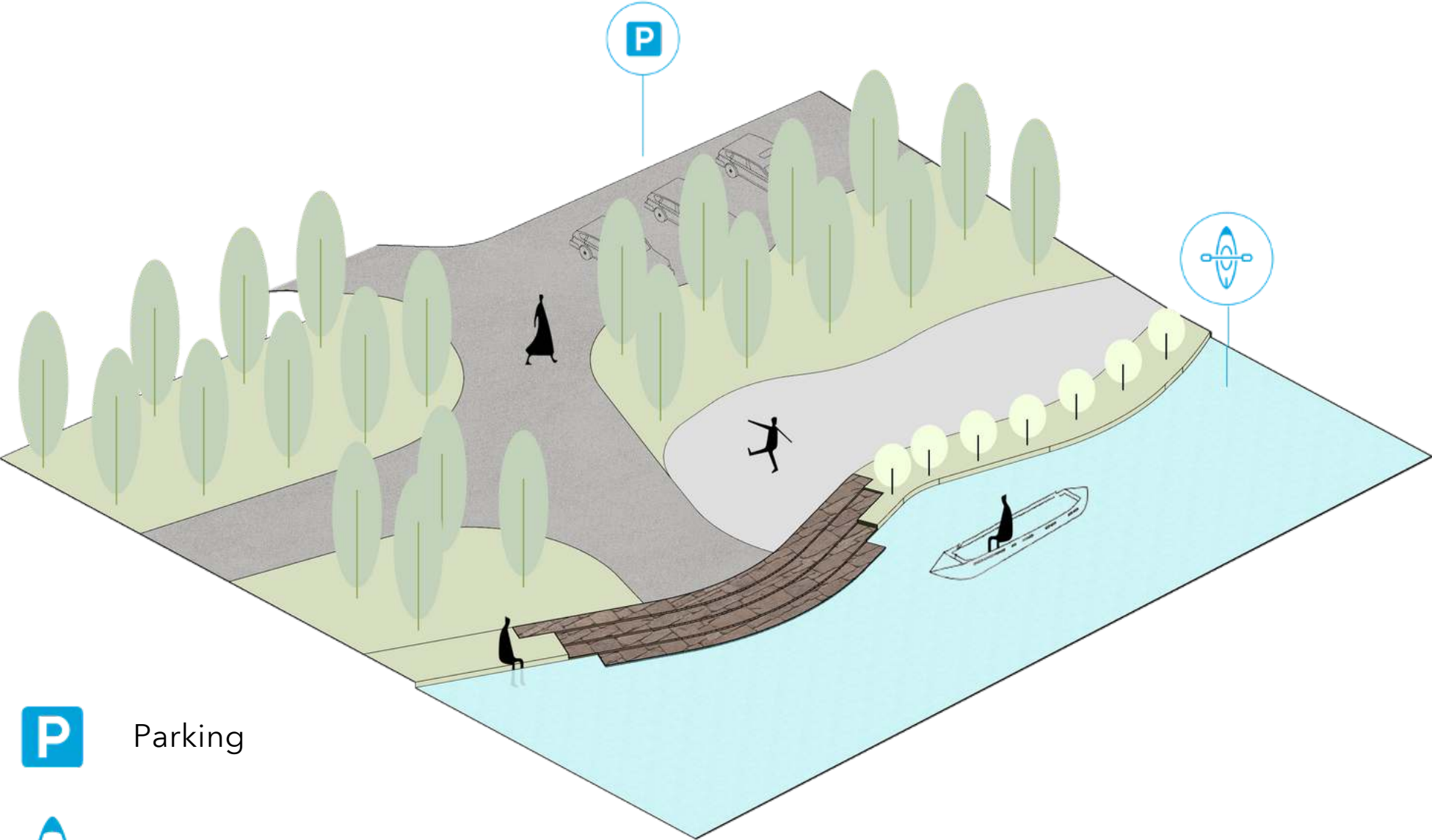
AFTER



CADY PARK

Programming Diagram



BEFORE



-  Parking
-  Kayak/boat launch

AFTER

CADY PARK

Render



BEFORE



AFTER

SIGNAGE + WAYFINDING

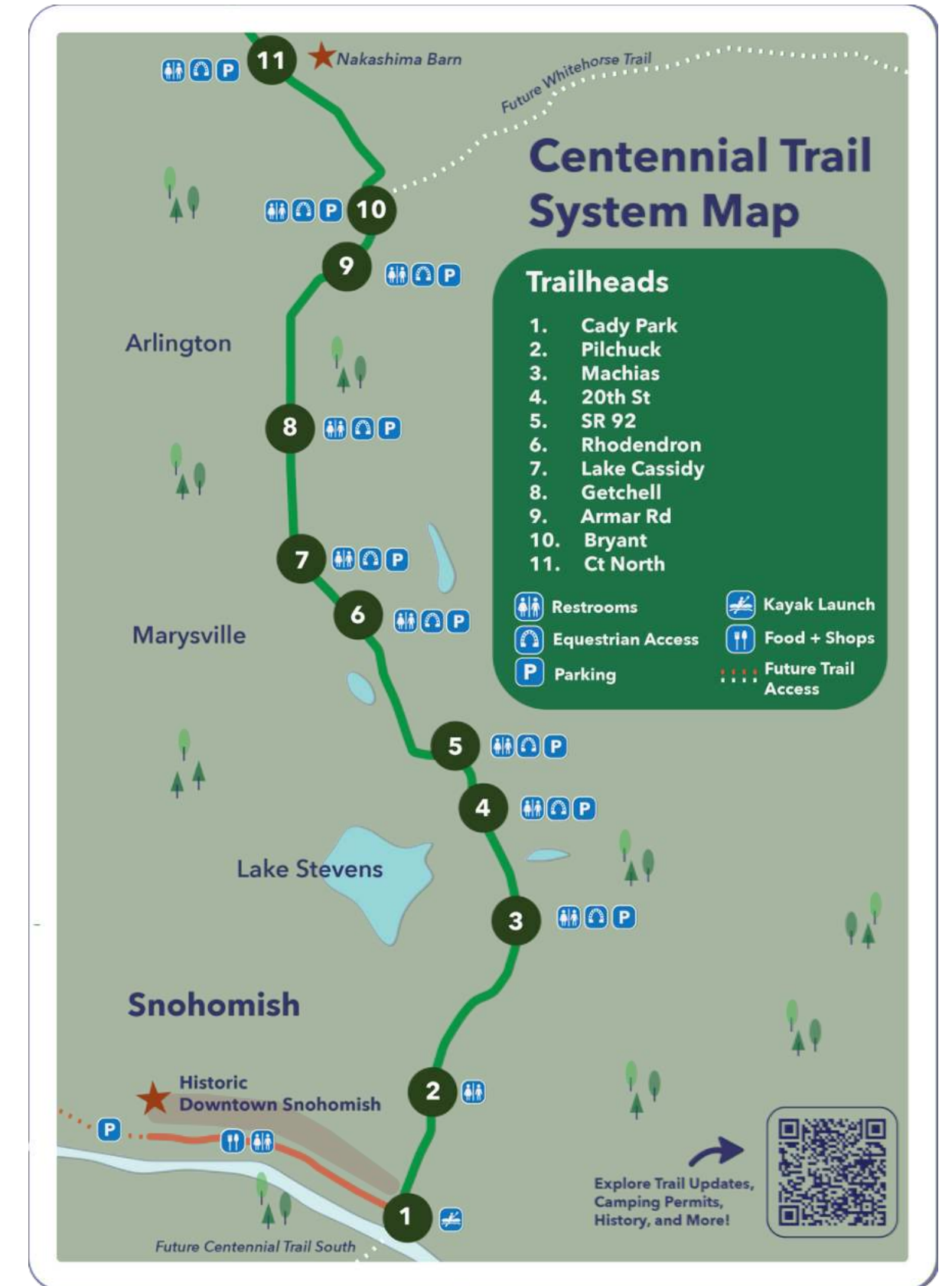
Recommendation

Connectivity

- Provides wayfinding for access to both Centennial Trail and amenities
- Signage also emphasizes rules of multiuse trail for safety

Placemaking

- QR codes with further information on Historic Downtown Snohomish, trail updates, notices, etc.
- Increased signage explaining natural history + flooding events and ecology





THANK YOU!

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