

DOWNTOWN CRAFT EXPERIENCE



Life. Well Crafted.

 INSPIRING
SPACES



Life. Well Crafted.



**INSPIRING
SPACES**

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- 2 DOWNTOWN REDEFINED**
- 3 MAIN AVENUE GREENWAY**
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craft



where function meets



aesthetic expression



vision

Create an inspiring place in which craftsmanship is embraced for its contributions to community, economy, and human fulfillment.

(Adapted from the American Craft Council Vision)

themes

Celebrate the COMMUNITY

Hickory's Craft History + Future

Celebrate the MAKERS + the MAKING

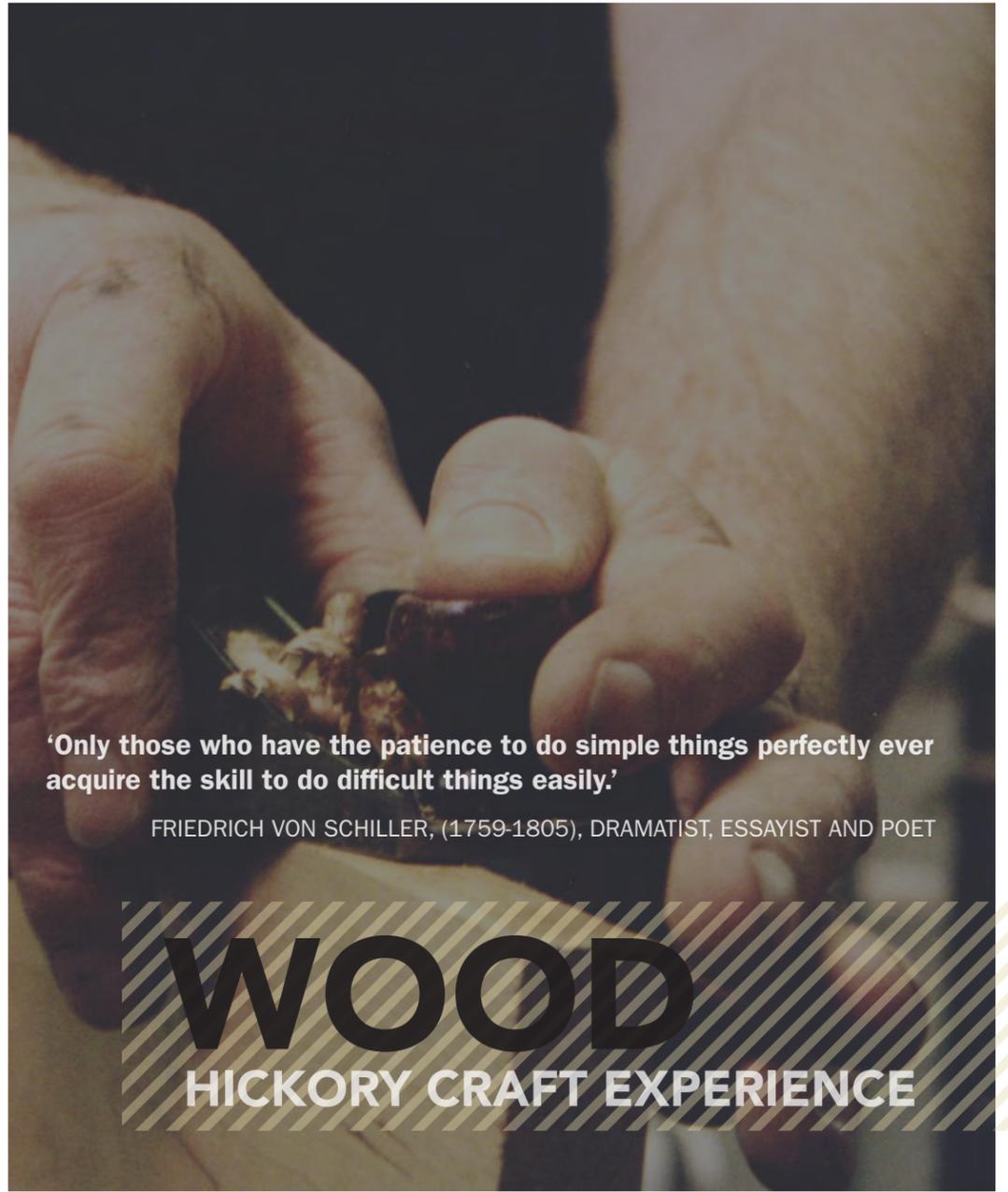
The craftsperson has direct contact and respect for the material and values the actual making of the object.

Celebrate the OBJECT

Every object has a story-who made it, how it's made, where it's been.

craft concentrations

wood / metal / clay / glass / fiber /
beer / wine / food / music



'Only those who have the patience to do simple things perfectly ever acquire the skill to do difficult things easily.'

FRIEDRICH VON SCHILLER, (1759-1805), DRAMATIST, ESSAYIST AND POET

WOOD

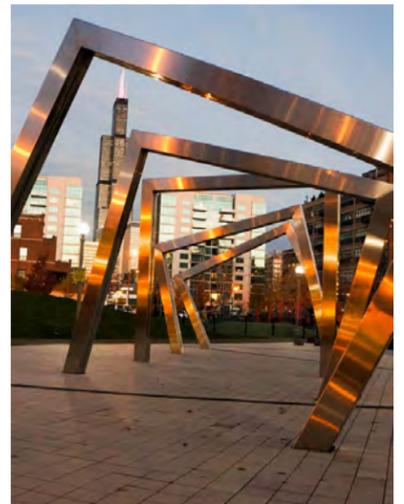
HICKORY CRAFT EXPERIENCE

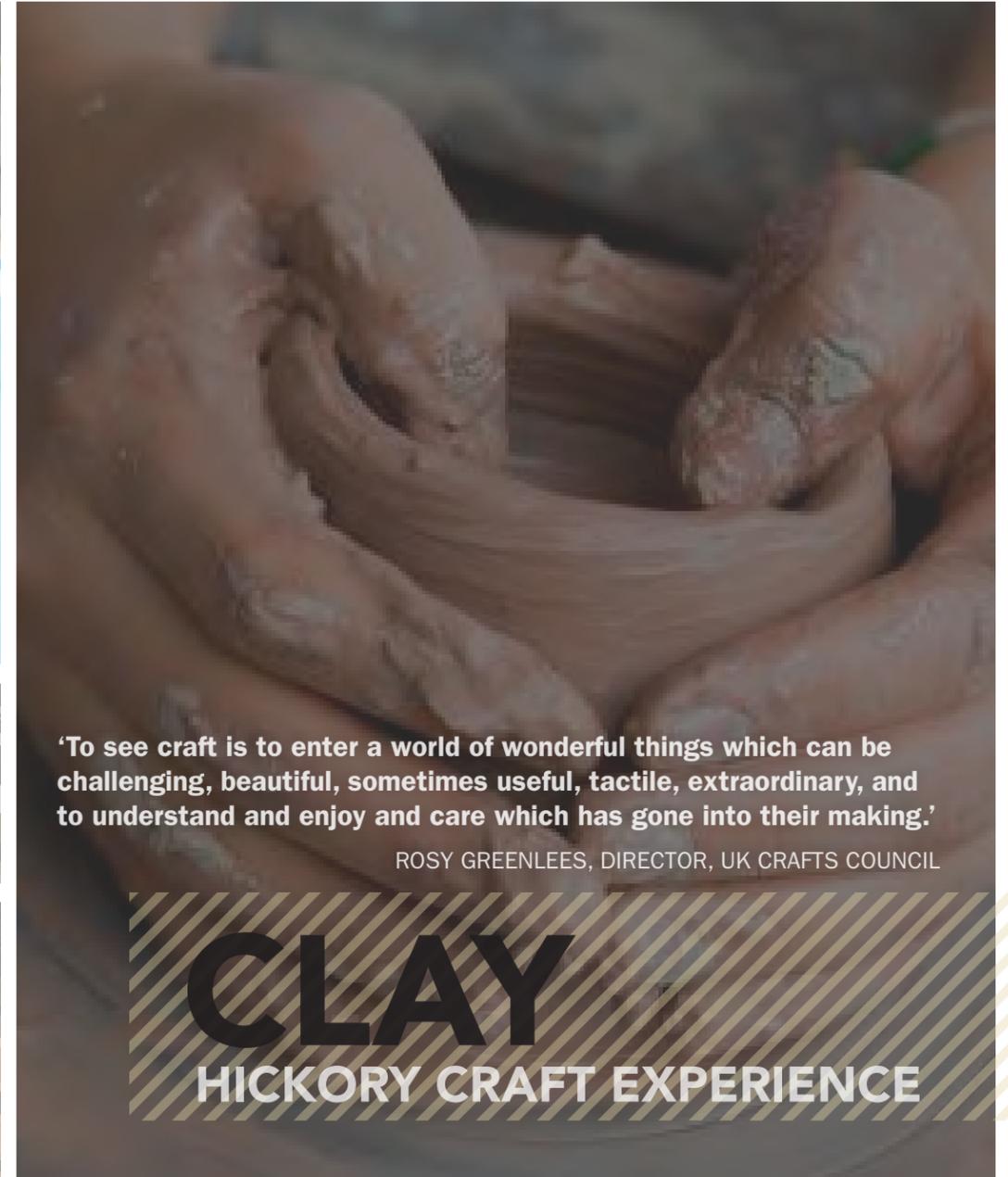
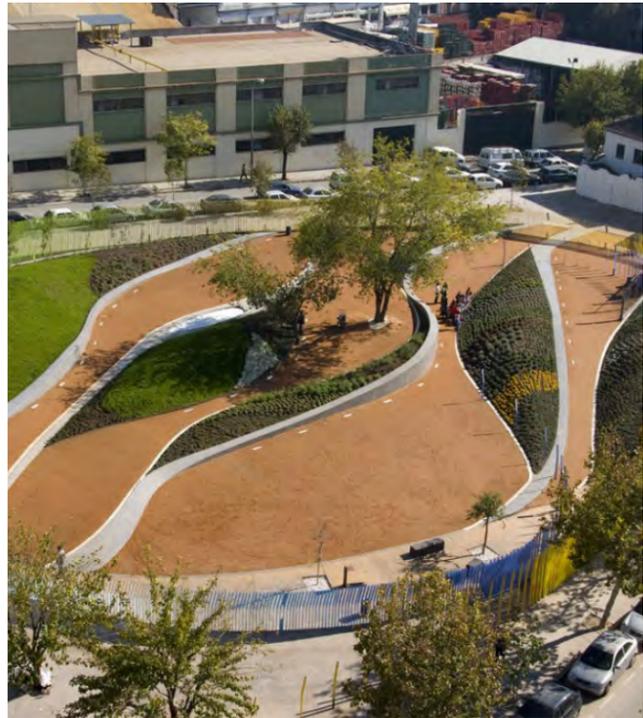


'To see craft is to enter a world of wonderful things which can be challenging, beautiful, sometimes useful, tactile, extraordinary, and to understand and enjoy and care which has gone into their making.'

ROSY GREENLEES, DIRECTOR, UK CRAFTS COUNCIL

METAL HICKORY CRAFT EXPERIENCE





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ROSY GREENLEES, DIRECTOR, UK CRAFTS COUNCIL

CLAY

HICKORY CRAFT EXPERIENCE





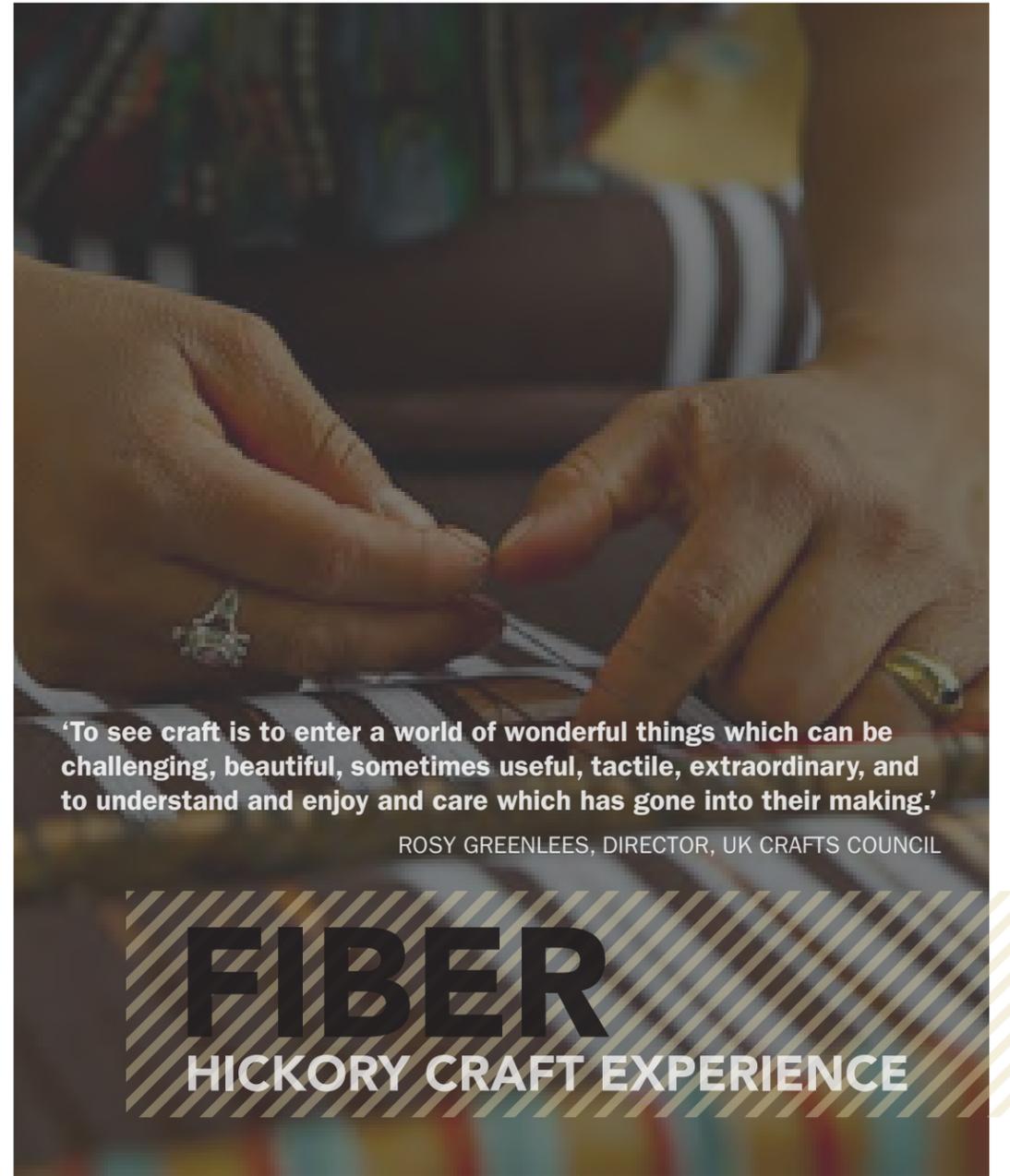
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ROSY GREENLEES, DIRECTOR, UK CRAFTS COUNCIL

GLASS

HICKORY CRAFT EXPERIENCE



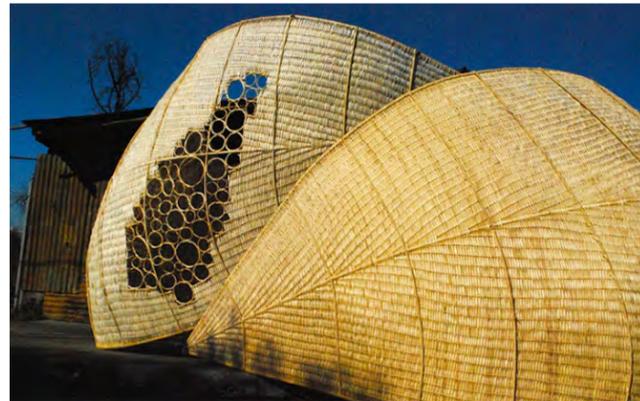


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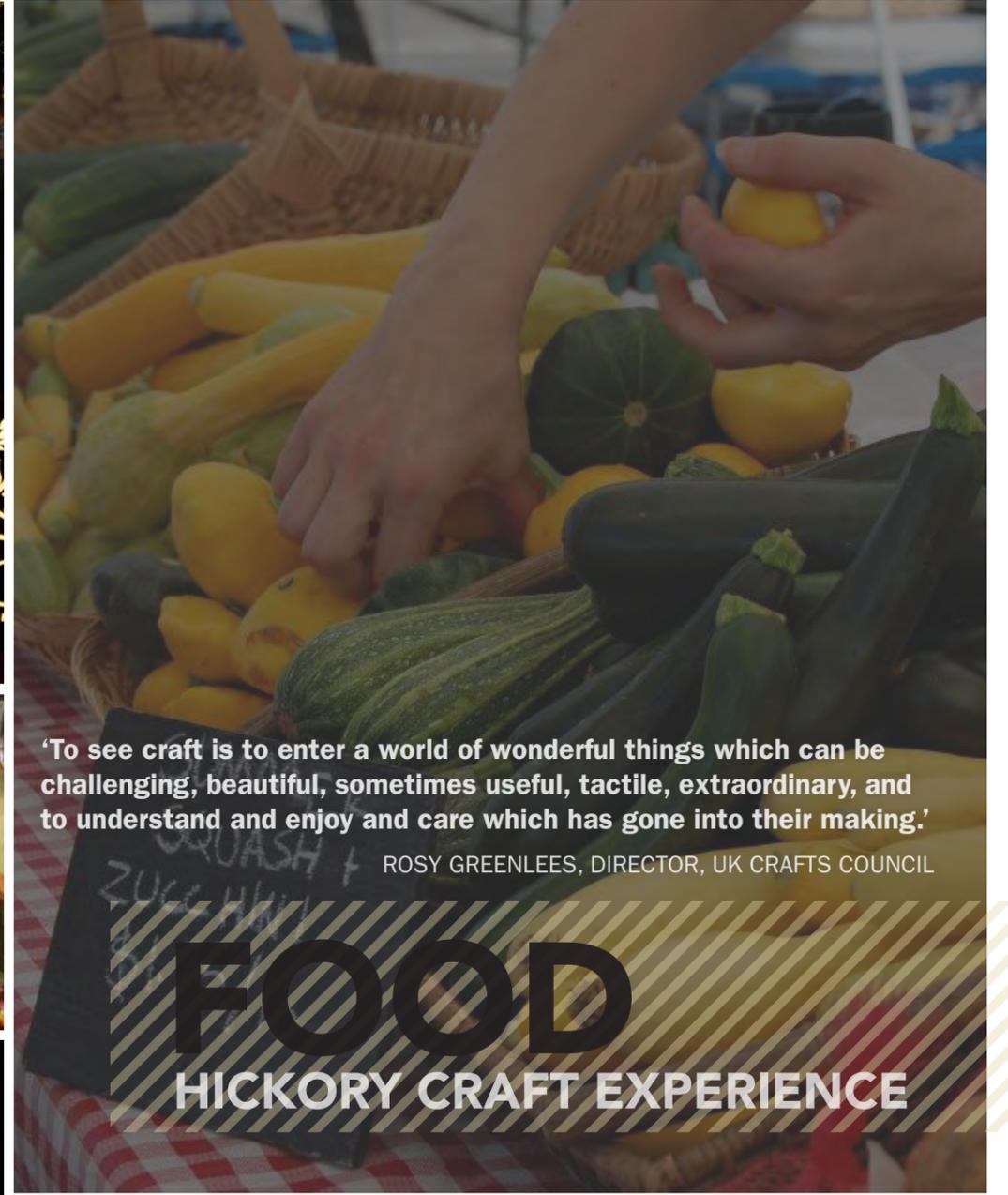
ROSY GREENLEES, DIRECTOR, UK CRAFTS COUNCIL

FIBER

HICKORY CRAFT EXPERIENCE







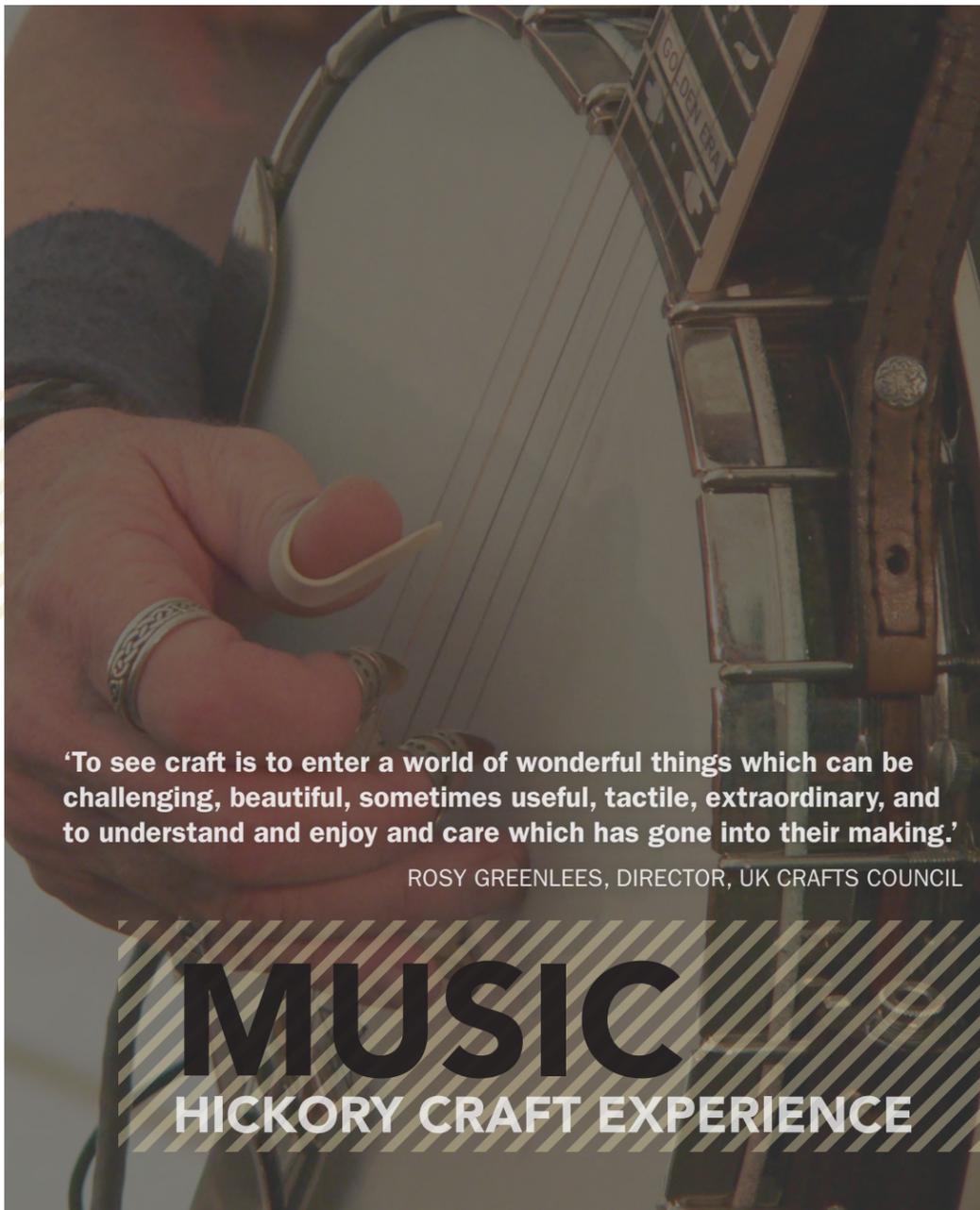
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FOOD

HICKORY CRAFT EXPERIENCE





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ROSY GREENLEES, DIRECTOR, UK CRAFTS COUNCIL

MUSIC

HICKORY CRAFT EXPERIENCE



connections

material

maker(s)

making

object

collector

legacy



DOWNTOWN REDEFINED

KEY DESTINATIONS + OPPORTUNITIES

- A. Main Ave Greenway
- B. Fountain Park
- C. SALT Block
- D. Ivey Arboretum at Carolina Park
- E. Robinson Park
- F. Art Walk
- G. Streetscape + Pedestrian Improvements
- H. Harper House Museum
- I. Trade Alley
- J. Union Square
- K. 3rd Street Bridge
- L. Pedestrian Bridge over Nc-127
- M. 1st Avenue SW

KEY BUILDINGS

- 1. Court House
- 2. Post Office
- 3. Wells Fargo
- 4. BB&T
- 5. Bank of Granite
- 6. ELKS
- 7. First Baptist Church
- 8. First Presbyterian Church
- 9. Frye Regional Medical Center
- 10. Oakwood Elementary School



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More than a trail, the urban greenway will function as a civic space for socializing, educational experiences, and cultural events while supporting recreational activities.



An enhanced streetscape linked with art could enhance the aesthetic quality of Downtown Hickory, improve the pedestrian experience, and help bridge the gaps between Union Square and other downtown destinations.



The exterior spaces of SALT Block should allow the programs and offerings that are found inside to be extended outside. The design of such spaces, along with complementary landscaping, should raise awareness of this unique collection of cultural and educational treasures.



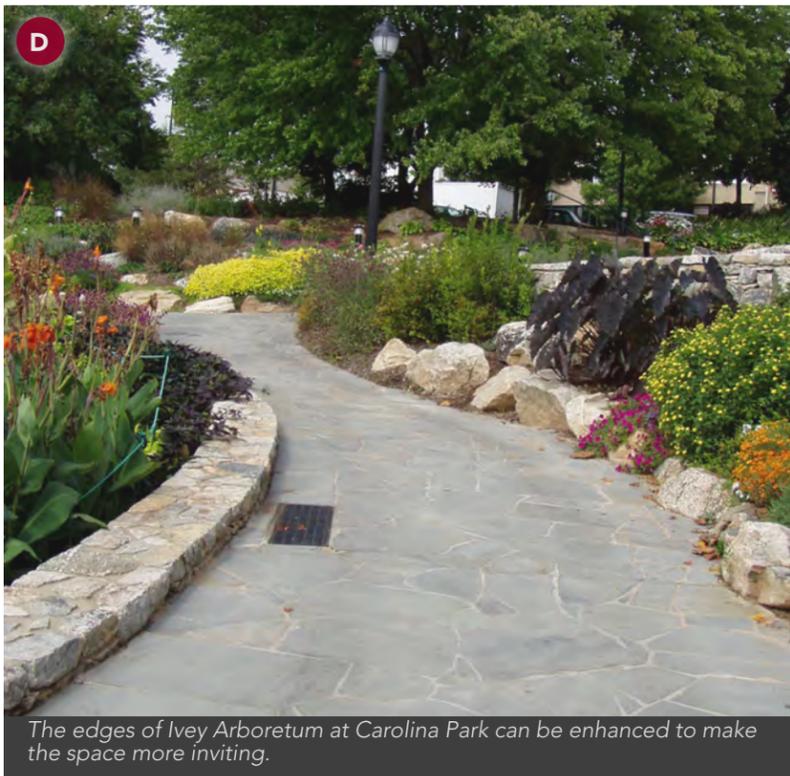
The railroad bridge over 3rd Street provides an opportunity to artfully link the north and south sides of the Union Square area.



As a segment of Main Ave Greenway, the redesigned Union Square should accommodate a range of events, play space, dining space and public art.



Through infill development and adaptive reuse of existing buildings, the west end of Greenway should be flanked by a mixture of uses, including residential, to help the downtown area become more vibrant.



The edges of Ivey Arboretum at Carolina Park can be enhanced to make the space more inviting.



The bridges over 127 can include a pedestrian connection that functions as both an elevated mini-park and an iconic gateway into the downtown area.



Fountain Park, with interactive fountains that can vary from a landscape feature to those that are highly programmed for play, should provide a year-round community gathering space.

MAIN AVE GREENWAY

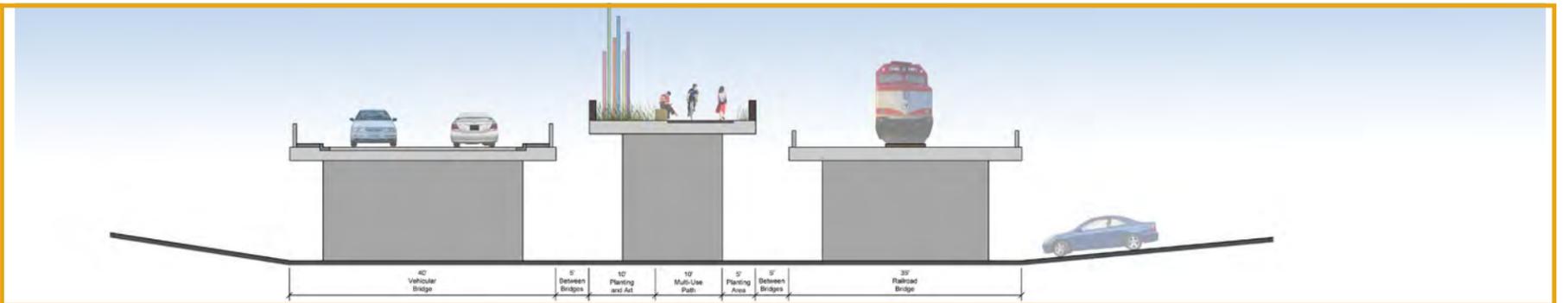
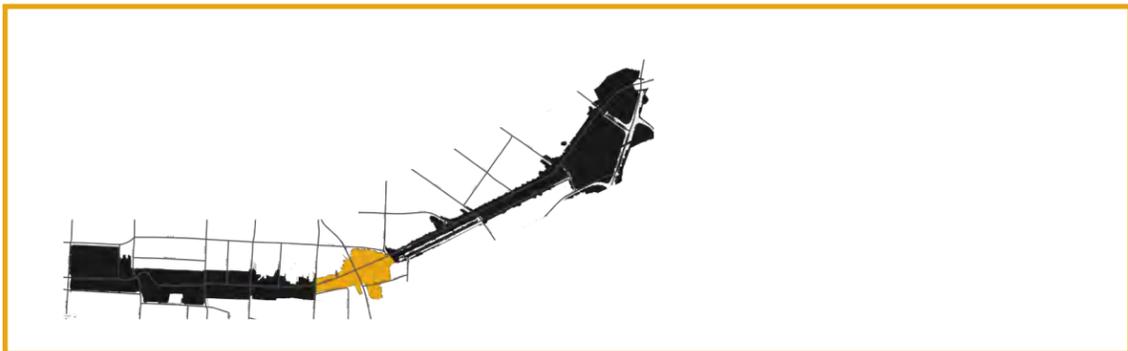
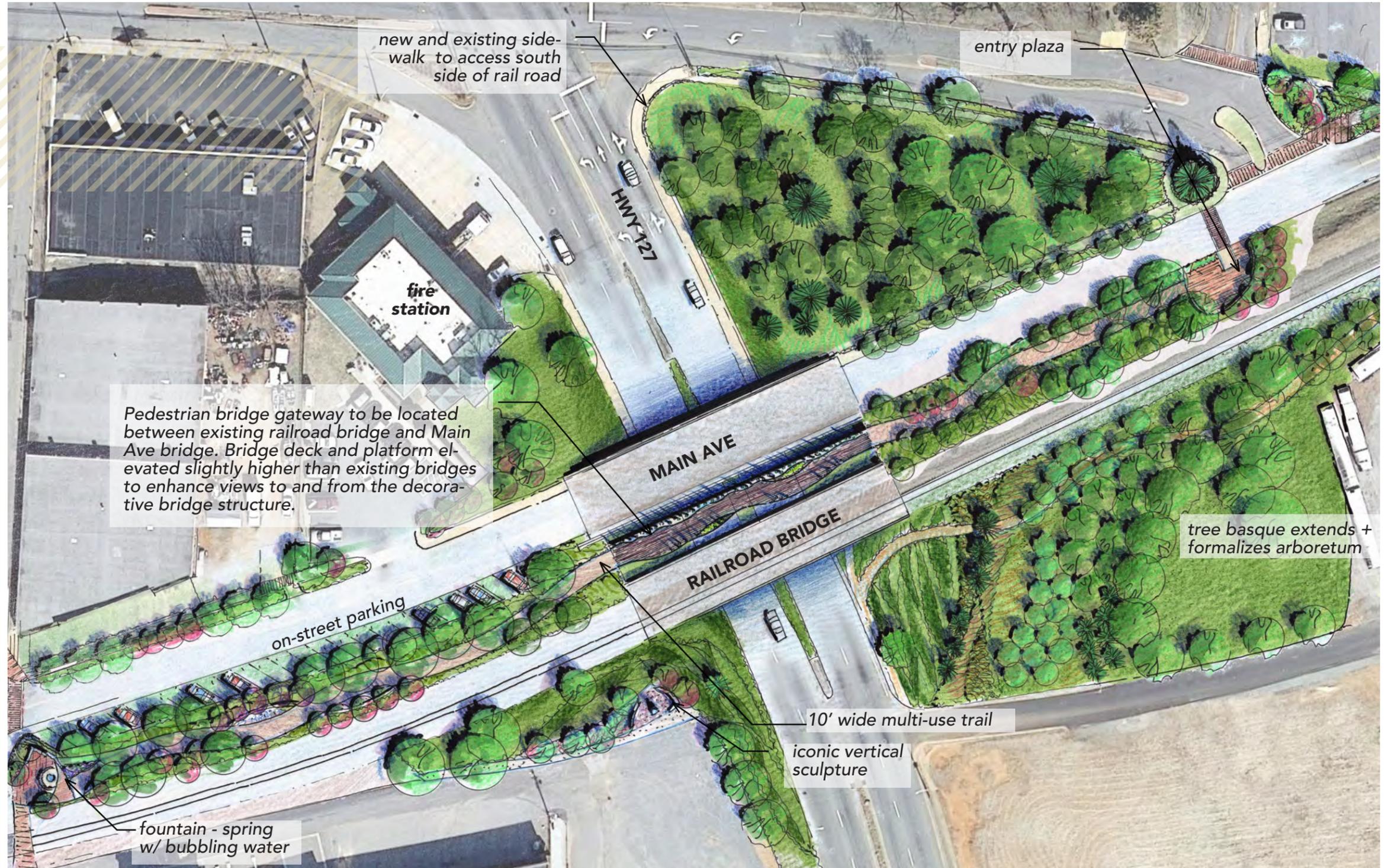


INSPIRING SPACES

Arboretum

- > Connects Downtown to Lenoir-Rhyne University
- > Gateway Feature
- > Iconic Pedestrian Bridge
- > Extend the Arboretum
- > Introduction of Raw Materials
- > Connection to Natural Environment

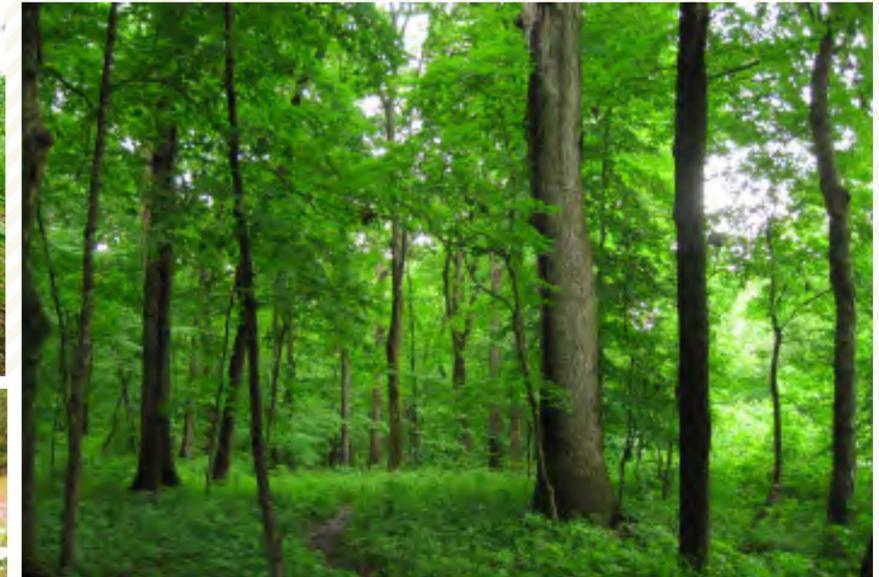
MAIN AVE GREENWAY



earthforms express foothills



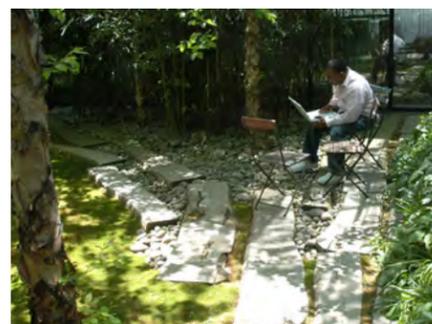
FOREST AS THE RESOURCE



EXPERIENCE WOOD IN ITS RAW FORM



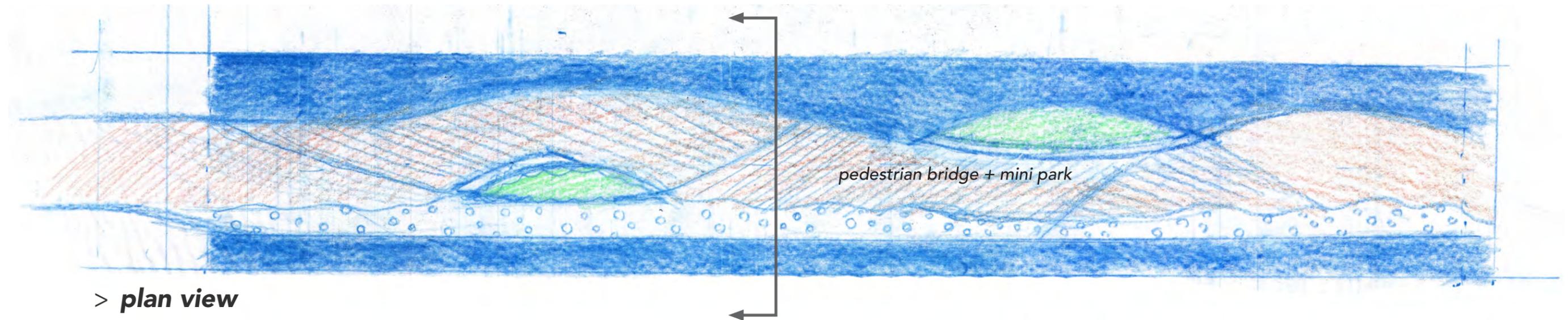
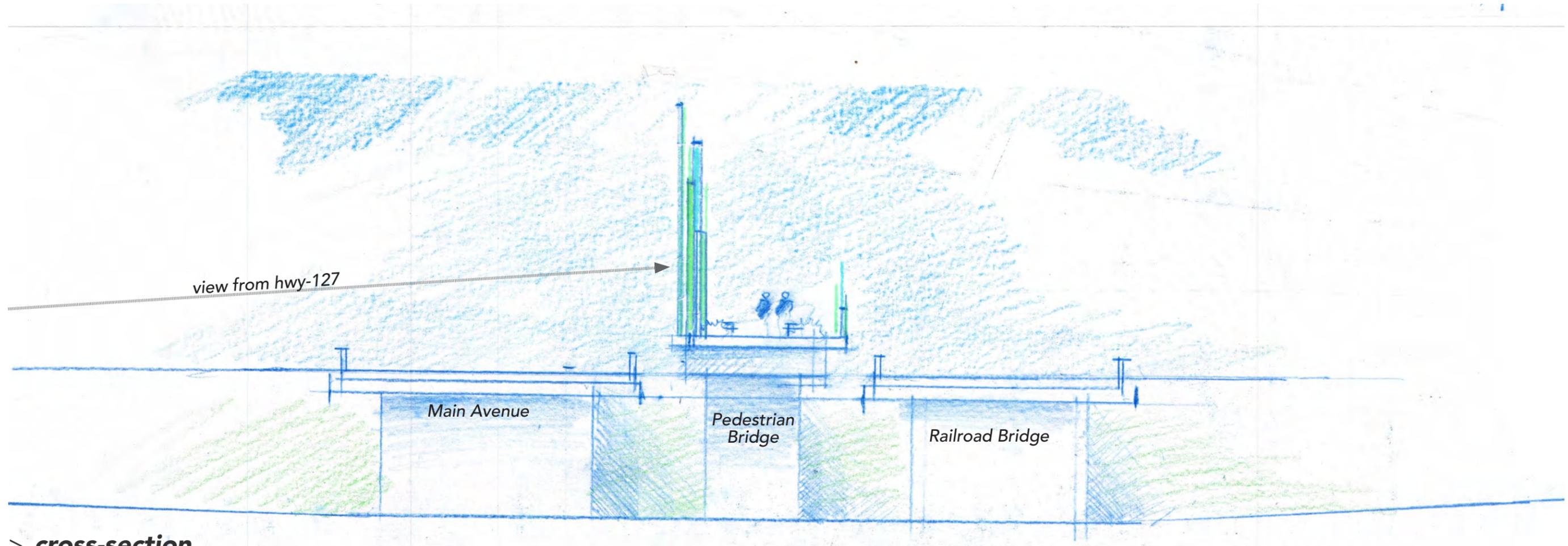
HERITAGE TREE



planting palette reflects natural environment

PEDESTRIAN BRIDGE > CONCEPT ONE (1)

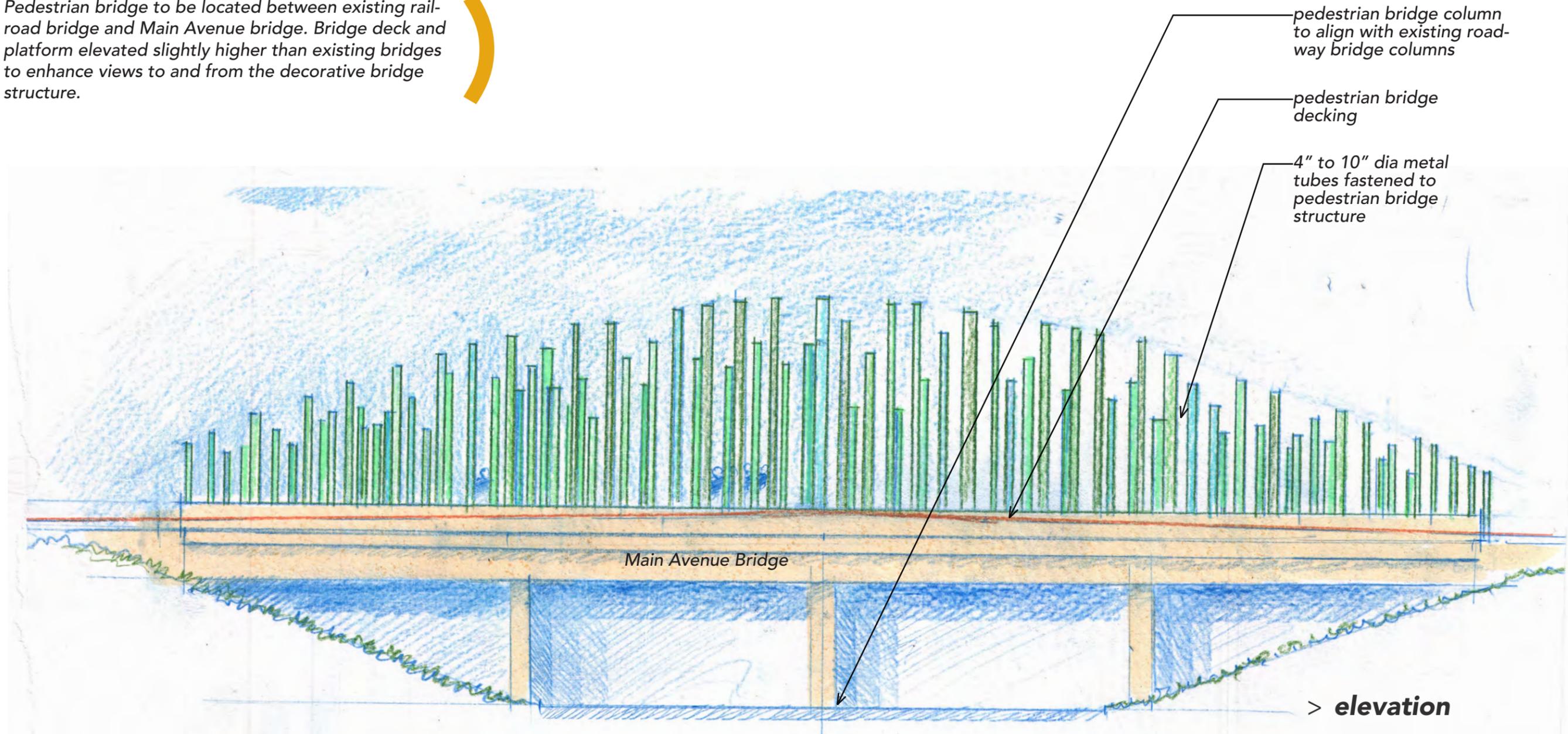
Metal Tubes Forest



PEDESTRIAN BRIDGE > CONCEPT ONE (1)

Metal Tubes Forest

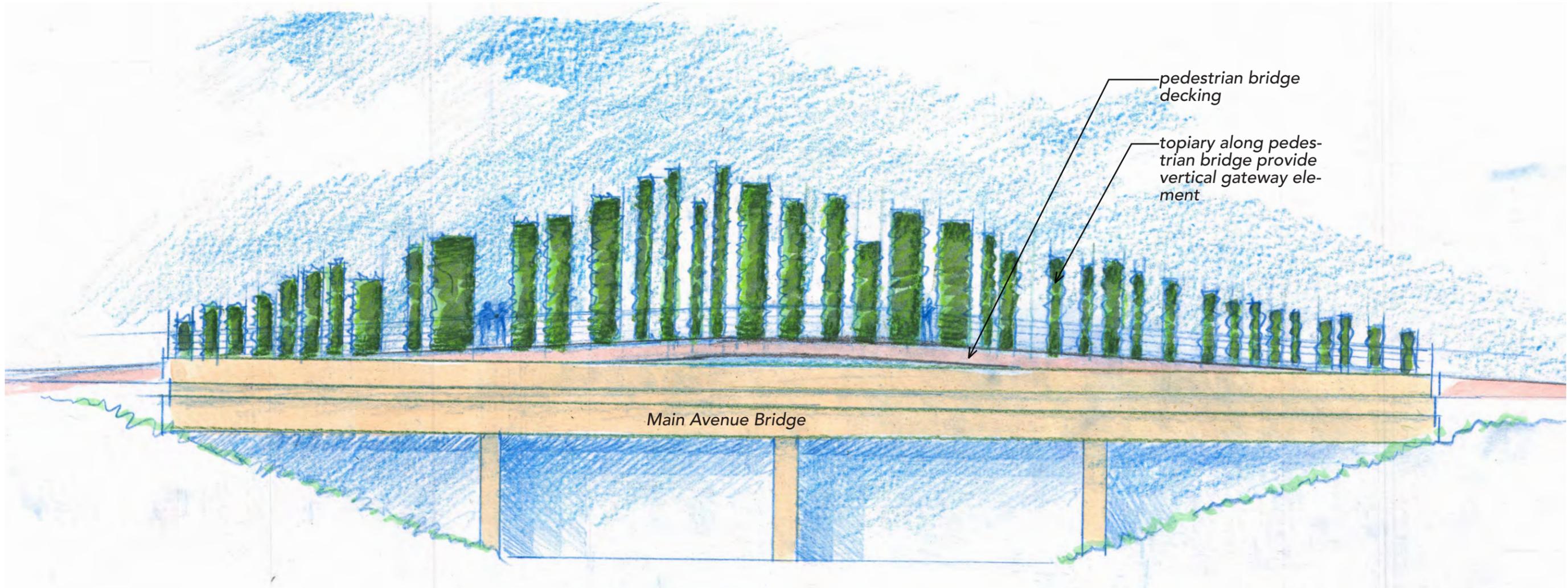
Pedestrian bridge to be located between existing rail-road bridge and Main Avenue bridge. Bridge deck and platform elevated slightly higher than existing bridges to enhance views to and from the decorative bridge structure.



view from hwy-127 looking south

PEDESTRIAN BRIDGE > CONCEPT TWO (2)

Topiary Rings | Tree Rings

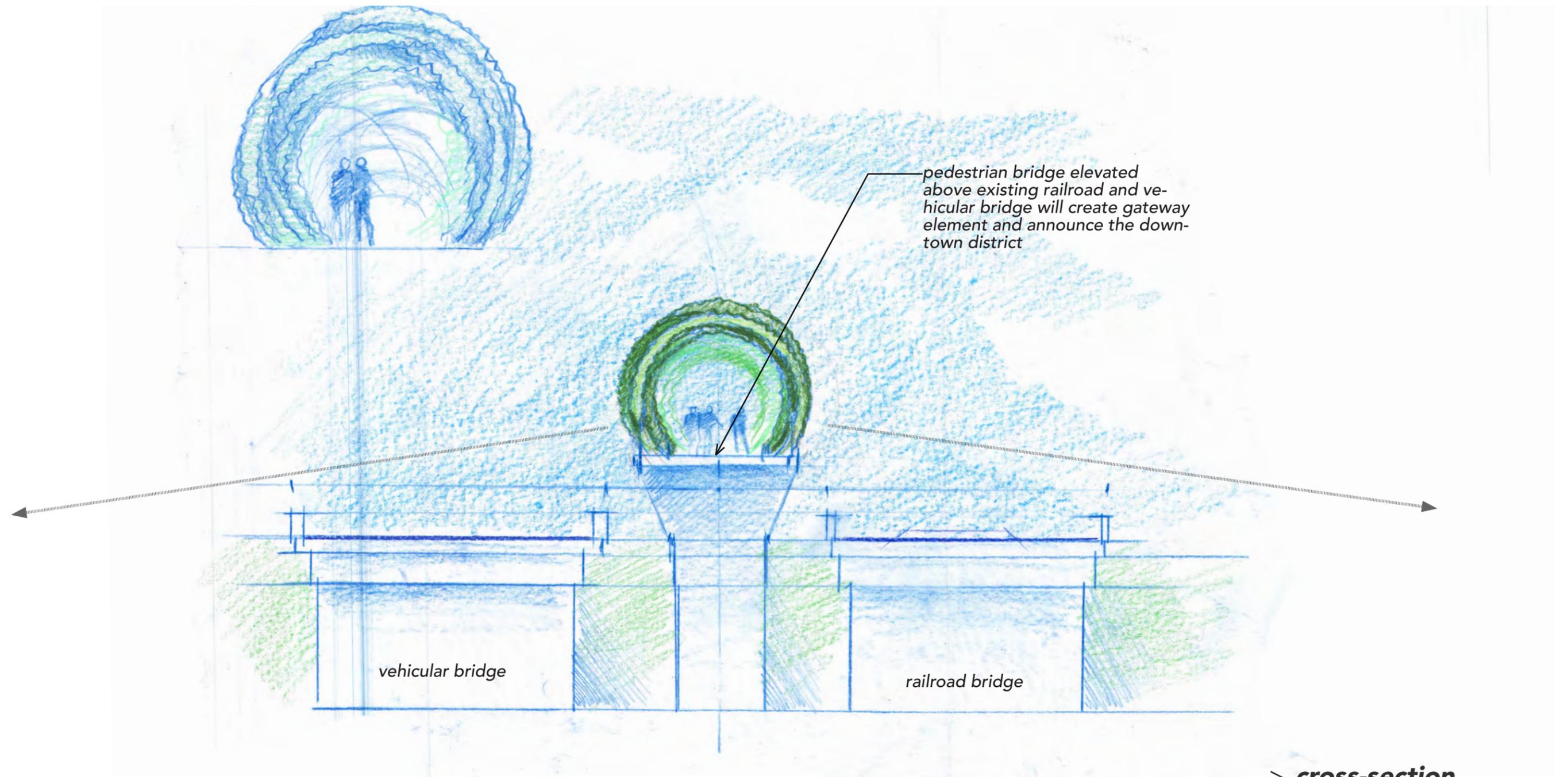


view from hwy-127 looking south

> **elevation**

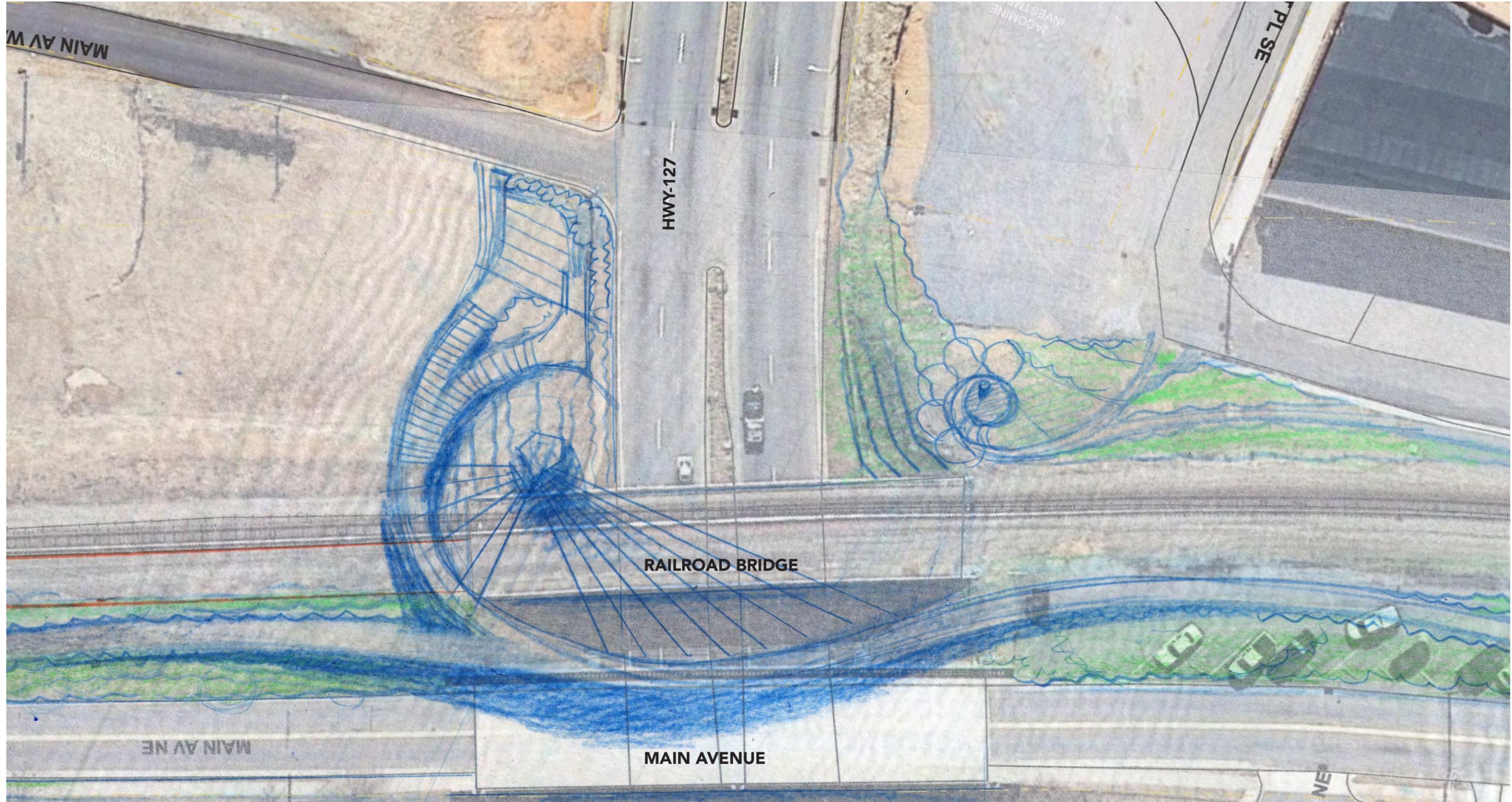
PEDESTRIAN BRIDGE > CONCEPT TWO (2)

Topiary Rings | Tree Rings



PEDESTRIAN BRIDGE > CONCEPT THREE (3)

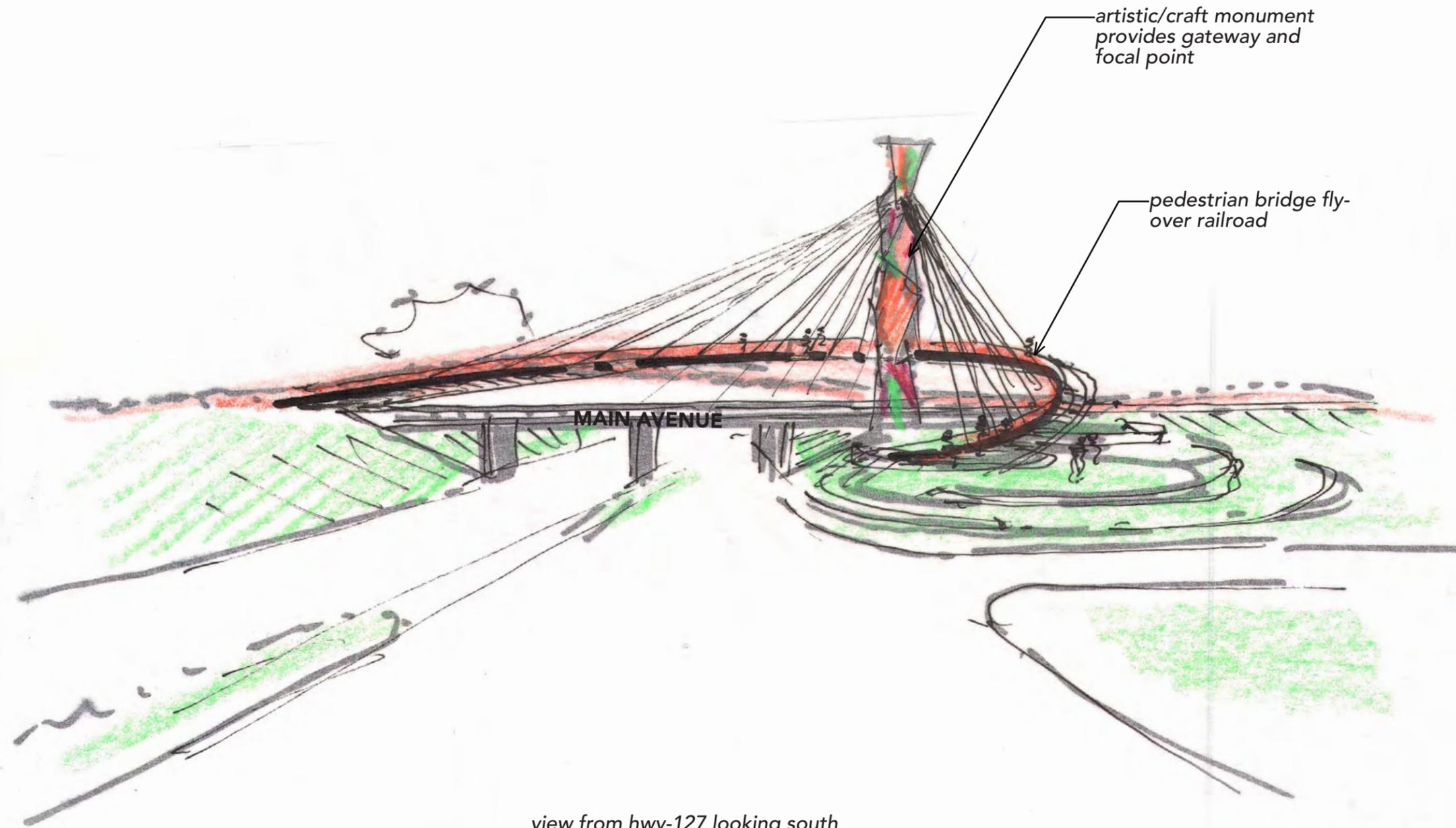
Suspension Bridge



> **plan view**

PEDESTRIAN BRIDGE > CONCEPT THREE (3)

Suspension Bridge



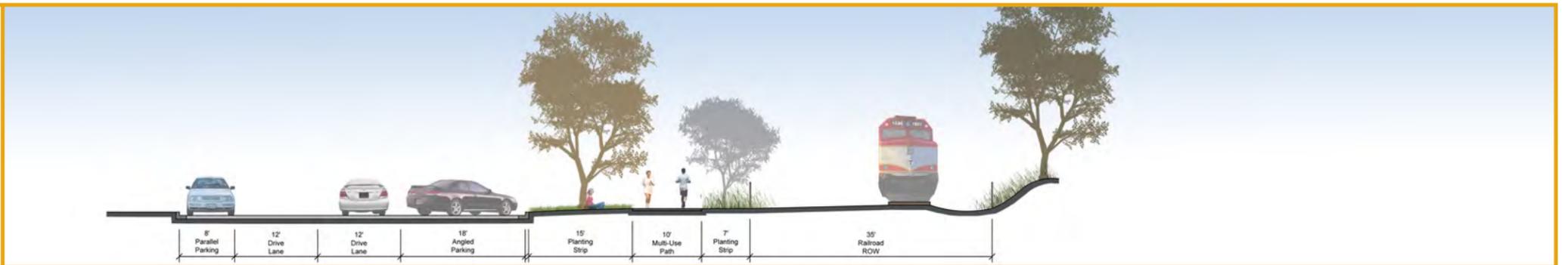
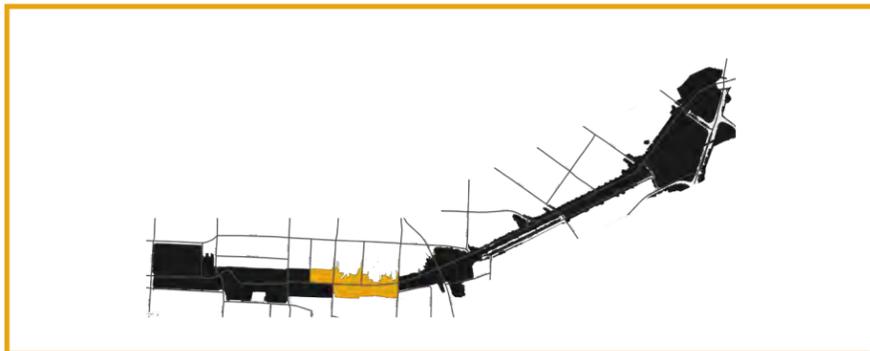
INSPIRING SPACES

City Hall

- > Outdoor respite
- > transformation process of materials
- > Linear corridor with small intimate nodes

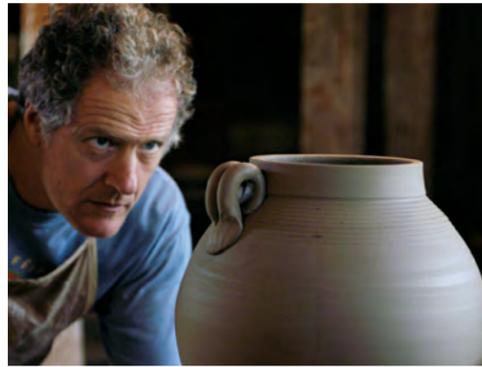
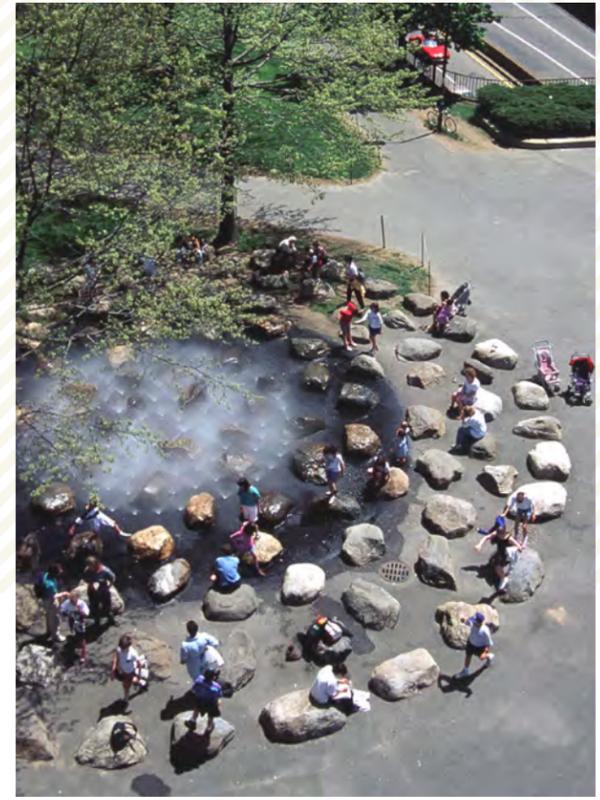


MAIN AVE GREENWAY



hands on WATER SPRINGS FROM THE EARTH

cascading fountain expresses the formation of clay



ROUGH HAND WORKED



pottery art and craft



experience glass as art

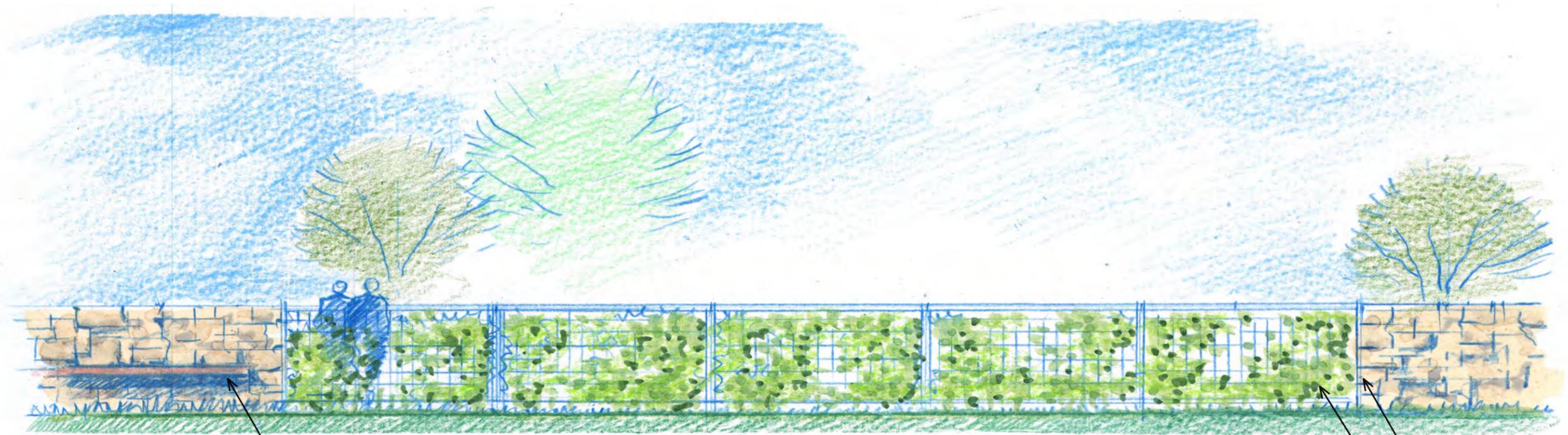
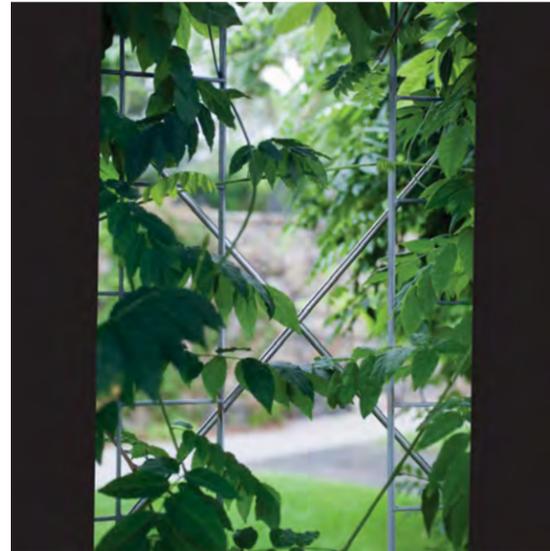


glass in horizontal surface

SCREEN WALL CONCEPT

Green Screen

screen wall should be located between edge of linear park and rail road, along entire length of linear park. The screen wall will provide a safety barrier along the park and limit access to railroad.



seating attached to wall

natural stone wall

green screen wall with vine

SCREEN WALL CONCEPT

Metal Artwork

screen wall should be located between edge of linear park and rail road, along entire length of linear park. The screen wall will provide a safety barrier along the park and limit access to railroad.



use salvaged large metal objects/machinery parts to create artistic wall

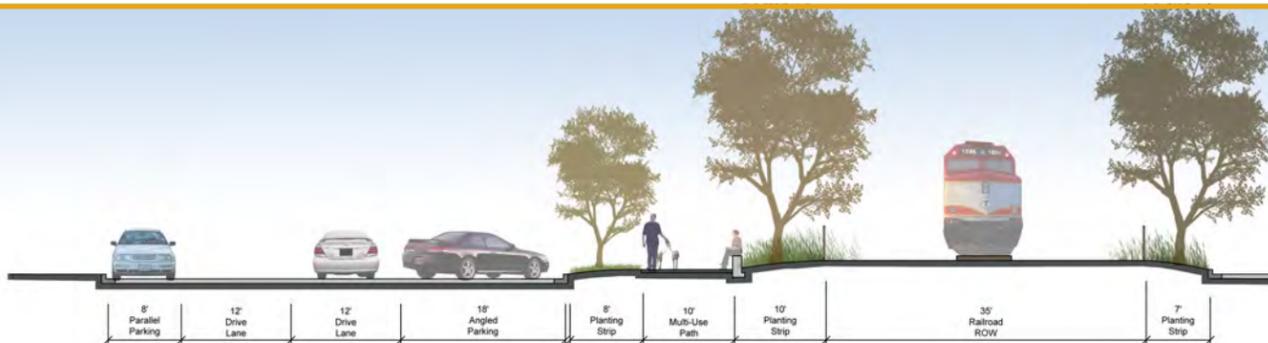
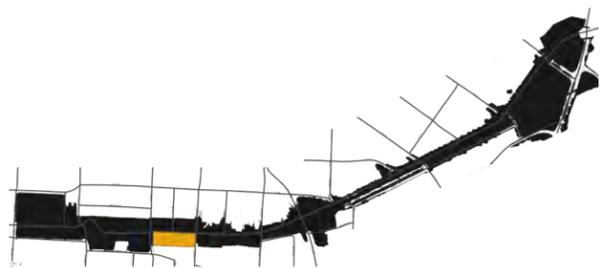
natural stone wall

INSPIRING SPACES

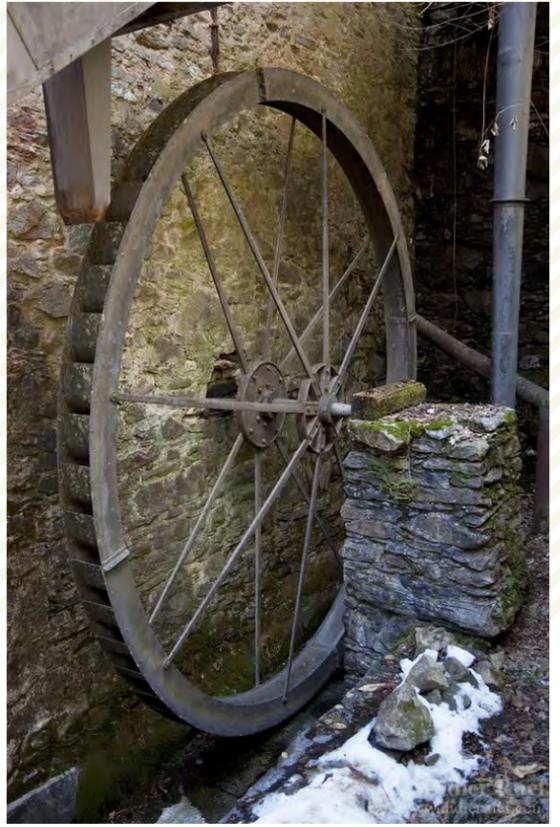
Shuford Crossing

- > Recalls past with use of former street name
- > Links north and south sides of corridor
- > Utilize existing large canopy trees
- > Refine materials

MAIN AVE GREENWAY

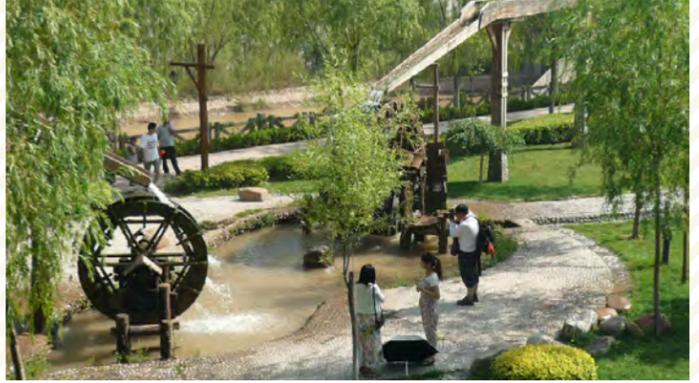


water wheel



WATER HARNESSSED TO GENERATE POWER

process



experience metal as art

WOOD BECOMES MORE REFINED

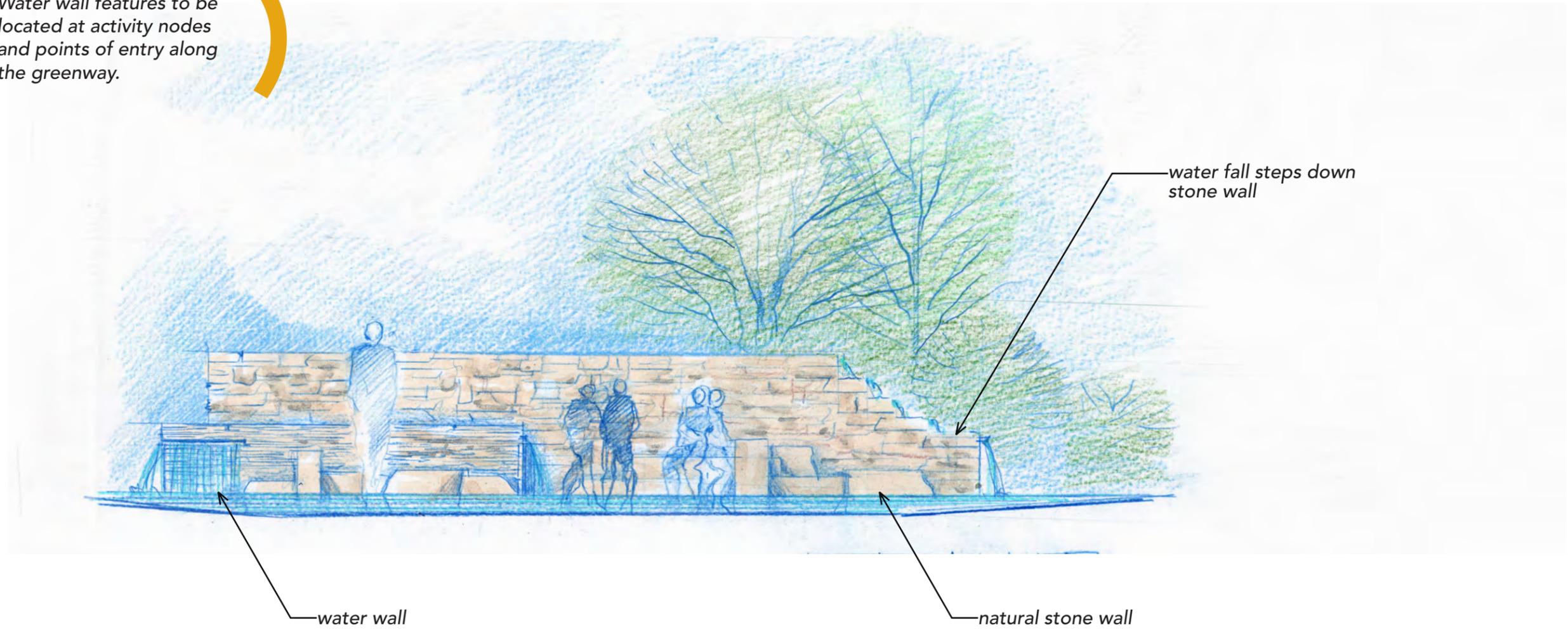


metal used functionally and aesthetically as seating nodes

WATER FEATURE CONCEPT

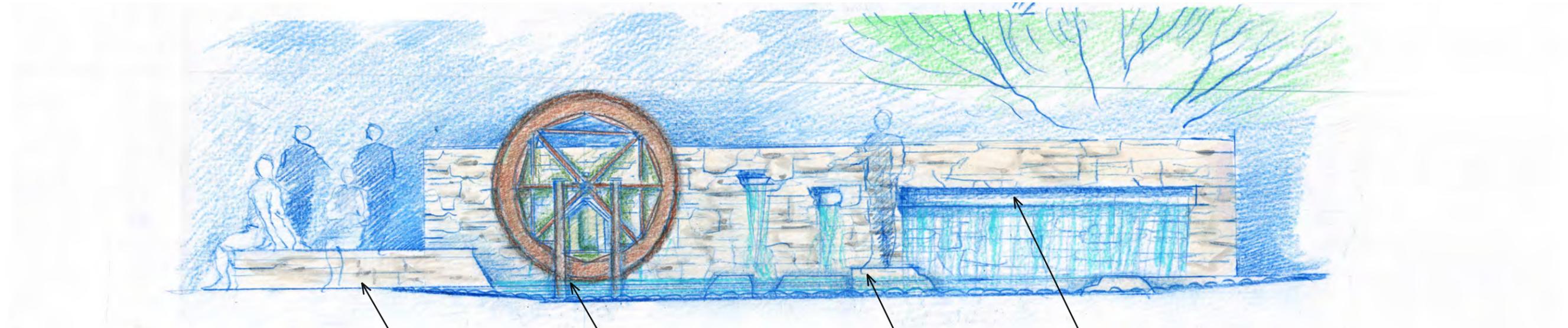
Stone Wall Stepping Stones

Water wall features to be located at activity nodes and points of entry along the greenway.



> **elevation**

WATER FEATURE CONCEPT
Stone Wall Water Wheel



—stone seatwall

—interactive water
wheel lifts water
from pool into trough
within stone wall

—stepping stones

—water spills out water
wall

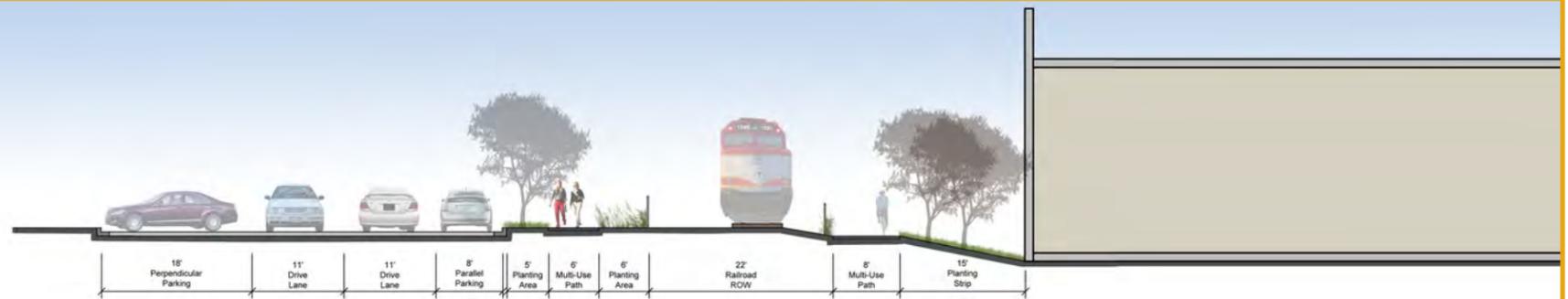
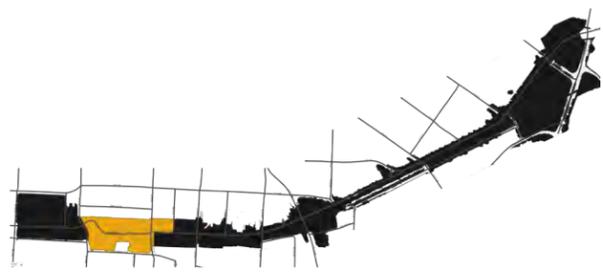
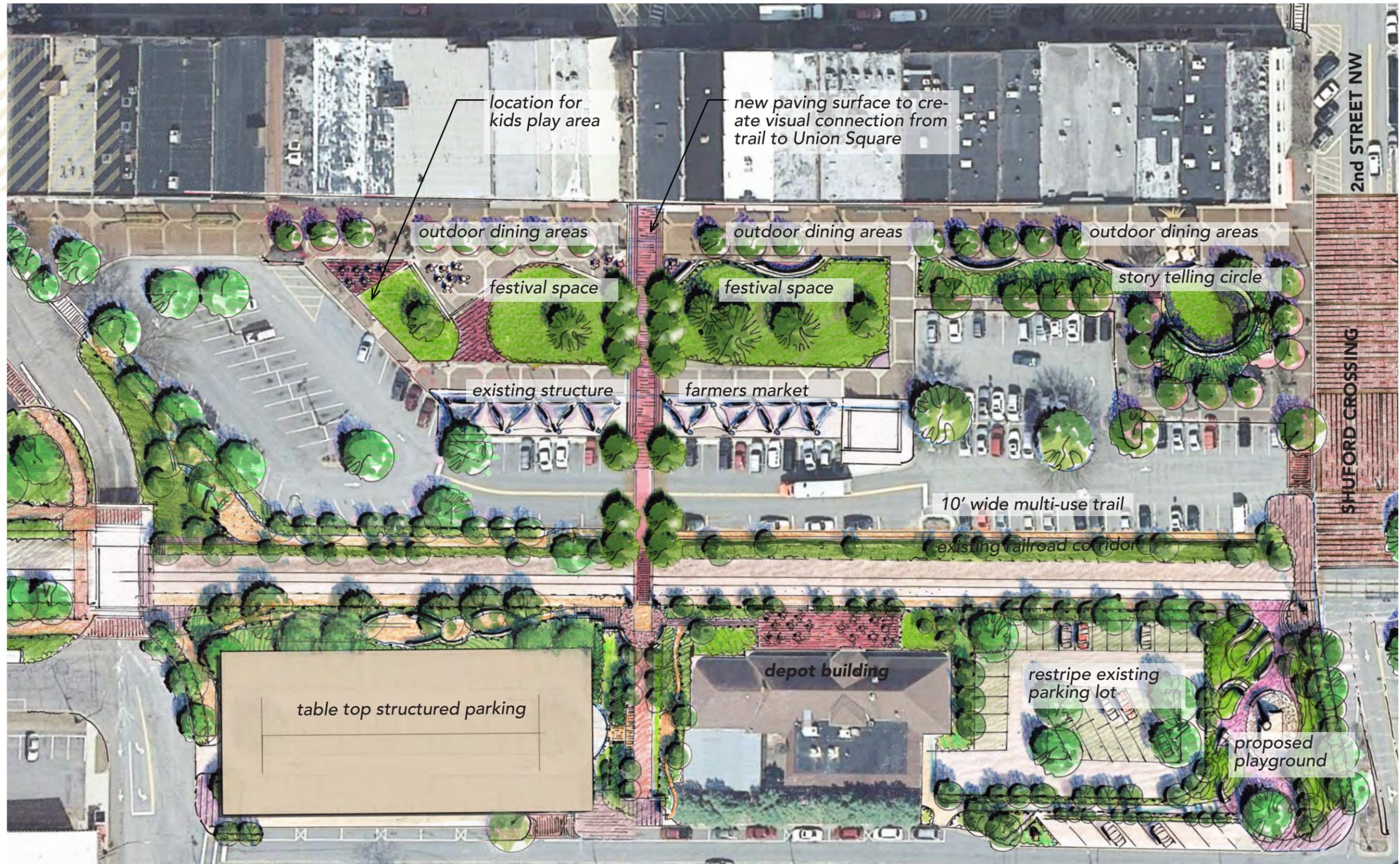
> **elevation**

INSPIRING SPACES

union square

- > Shopping hub
- > Outdoor dining
- > Farmers market
- > Festival space
- > Story telling circle
- > Demonstration space
- > Defined pedestrian and bicycle routes

MAIN AVE GREENWAY



Redefine Spaces

ExperienceCommunity

outdoor dining



SHARE AND TELL



ART PLAY



festivals

craft art

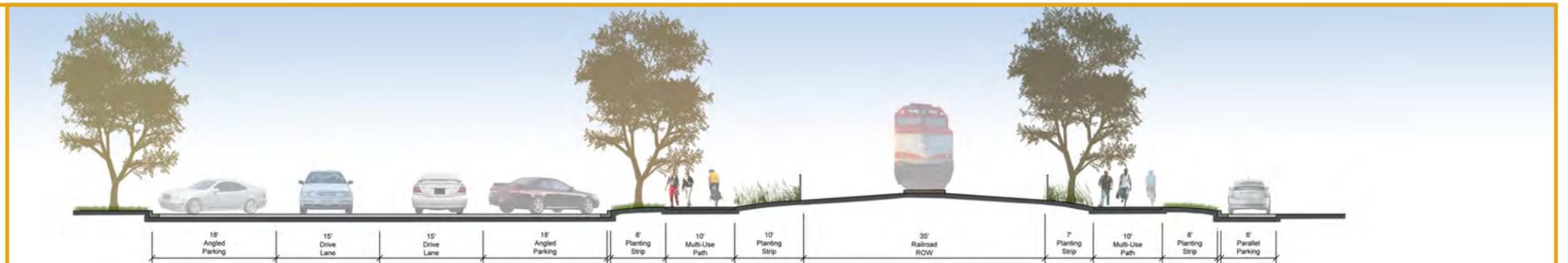
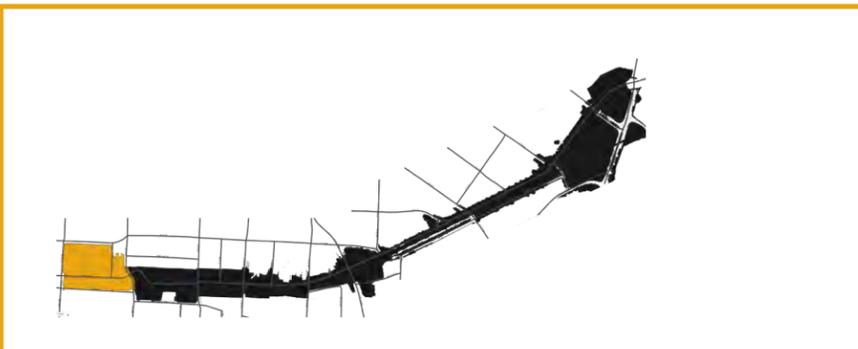
HICKORY INSPIRING SPACES

INSPIRING SPACES

west block

- > **Extends downtown experience to the west**
- > **Long views of the mountains**
- > **Fiber materials textures and finishes**
- > **Connection to city-wide greenway network**

MAIN AVE GREENWAY



Fiber as the object



naturalize edge at railroad corridor



WEAVING
PATTERN
AND MATERIALS



strengthen community bonds through interactive art piece



FIBER MATERIALS
FLAX AND GRASSES

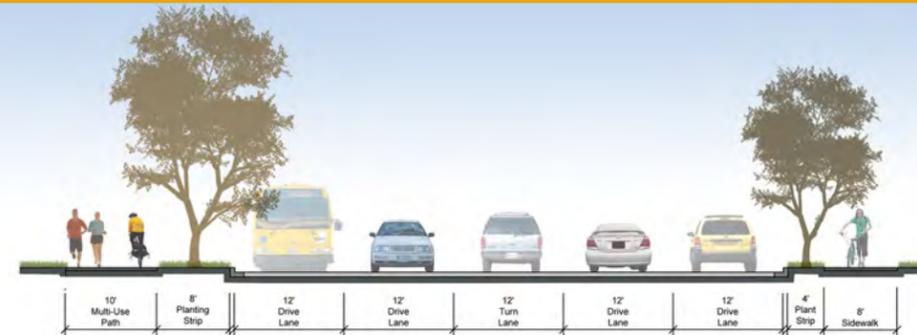
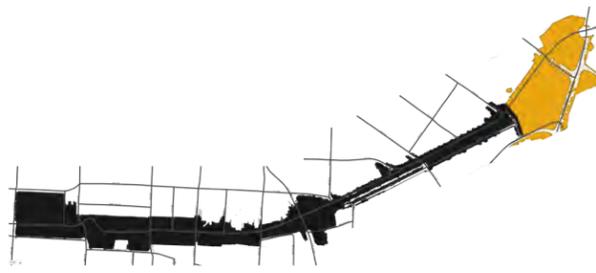


art as functional elements (signage)

INSPIRING SPACES
Lenoir Rhyne

- > Gateway and Entrance to downtown
- > 8th St SE Pedestrian Connection
- > Future Development Corridor

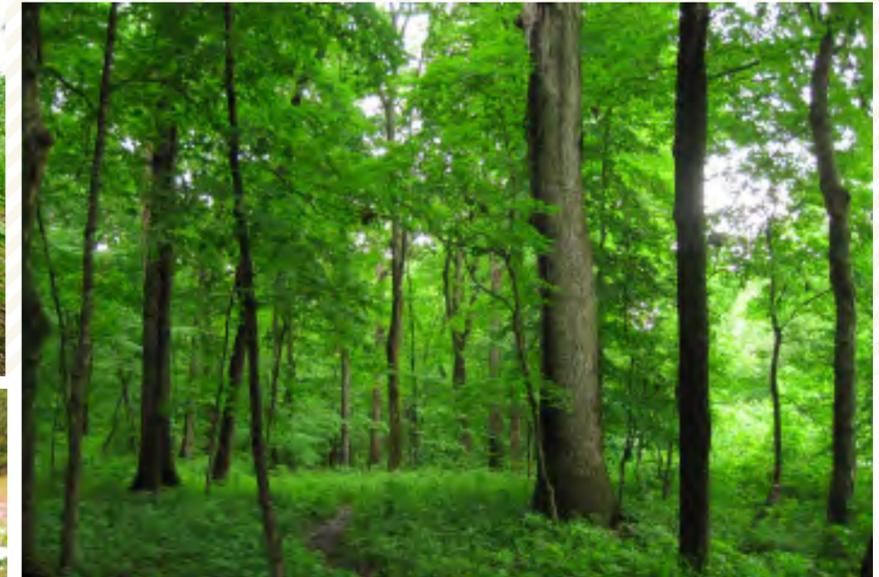
MAIN AVE GREENWAY



earthforms express foothills



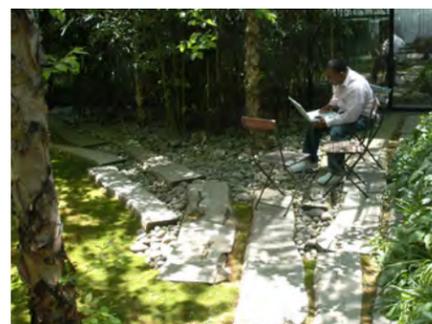
FOREST AS THE RESOURCE



EXPERIENCE WOOD IN ITS RAW FORM



HERITAGE TREE

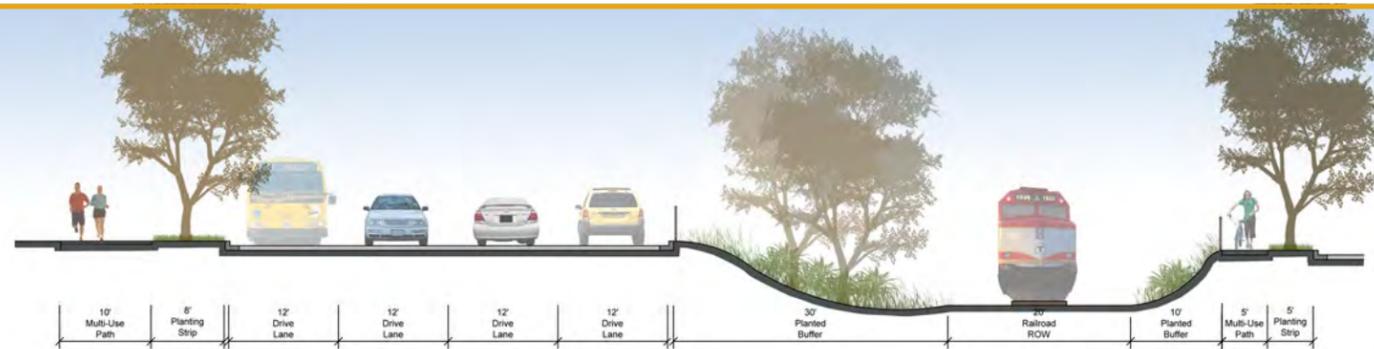
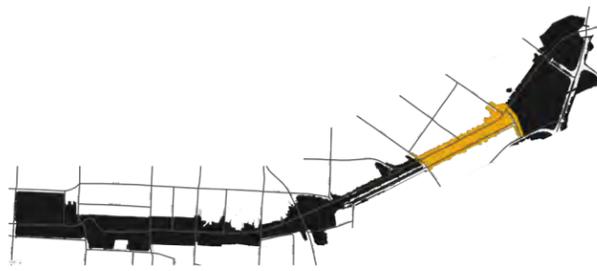


planting palette reflects natural environment

INSPIRING SPACES
3rd Ave to 5th Ave

- > Improved pedestrian facilities
- > Main Avenue Streetscape
- > Neighborhood Connections

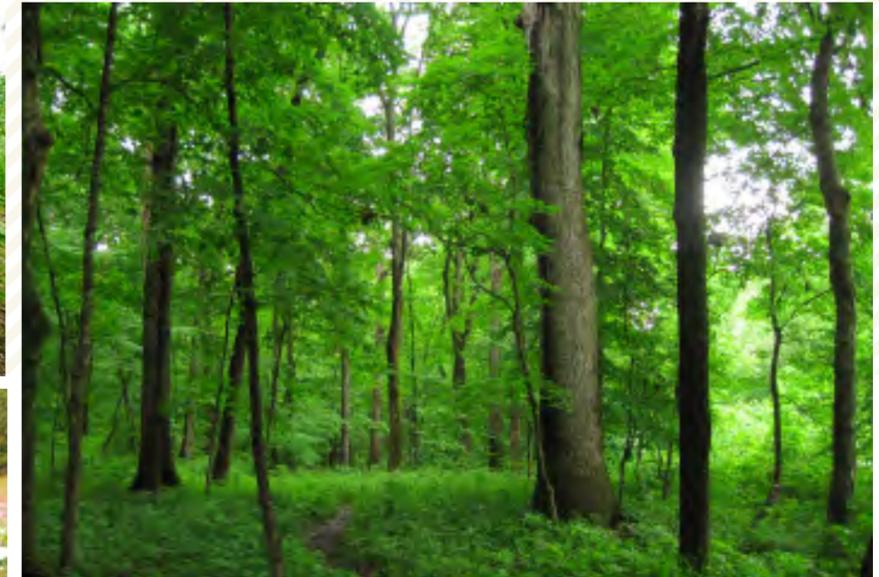
MAIN AVE GREENWAY



earthforms express foothills



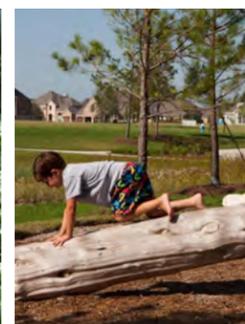
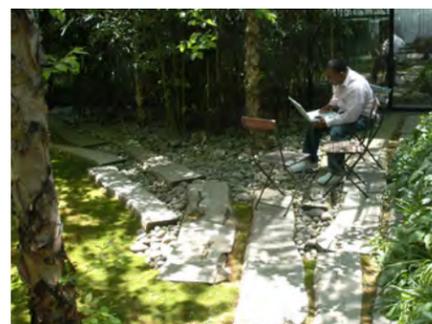
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EXPERIENCE WOOD IN ITS RAW FORM



HERITAGE TREE



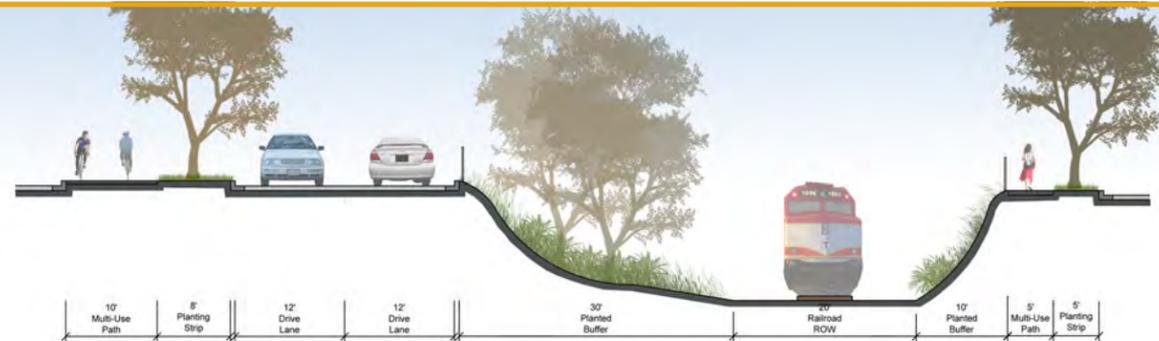
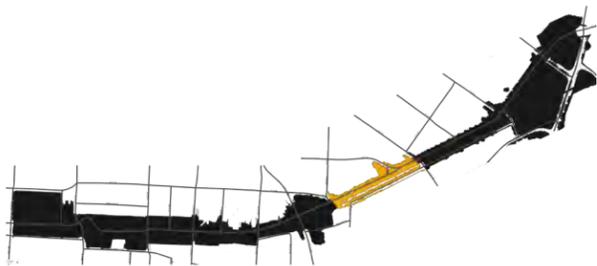
planting palette reflects natural environment

INSPIRING SPACES

1st Ave to 3rd Ave

- > Improved pedestrian facilities
- > 2nd Ave Intersection
- > Future development node

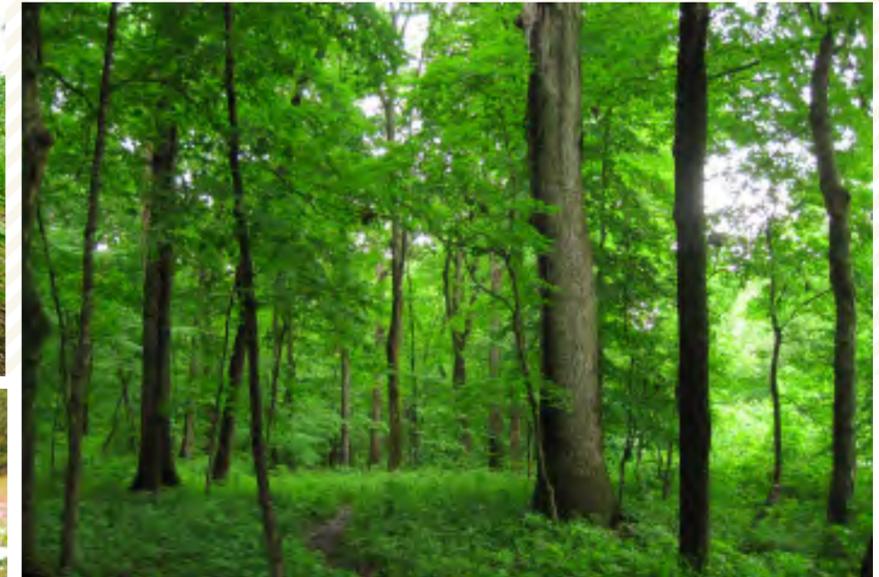
MAIN AVE GREENWAY



earthforms express foothills



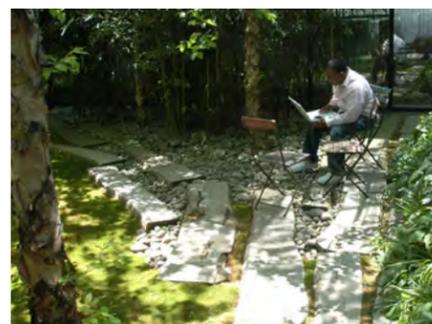
FOREST AS THE RESOURCE



EXPERIENCE WOOD IN ITS RAW FORM



HERITAGE TREE



planting palate reflects natural environment

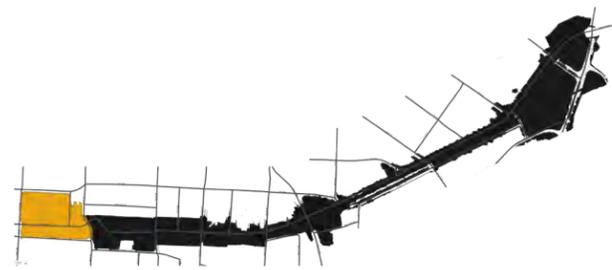
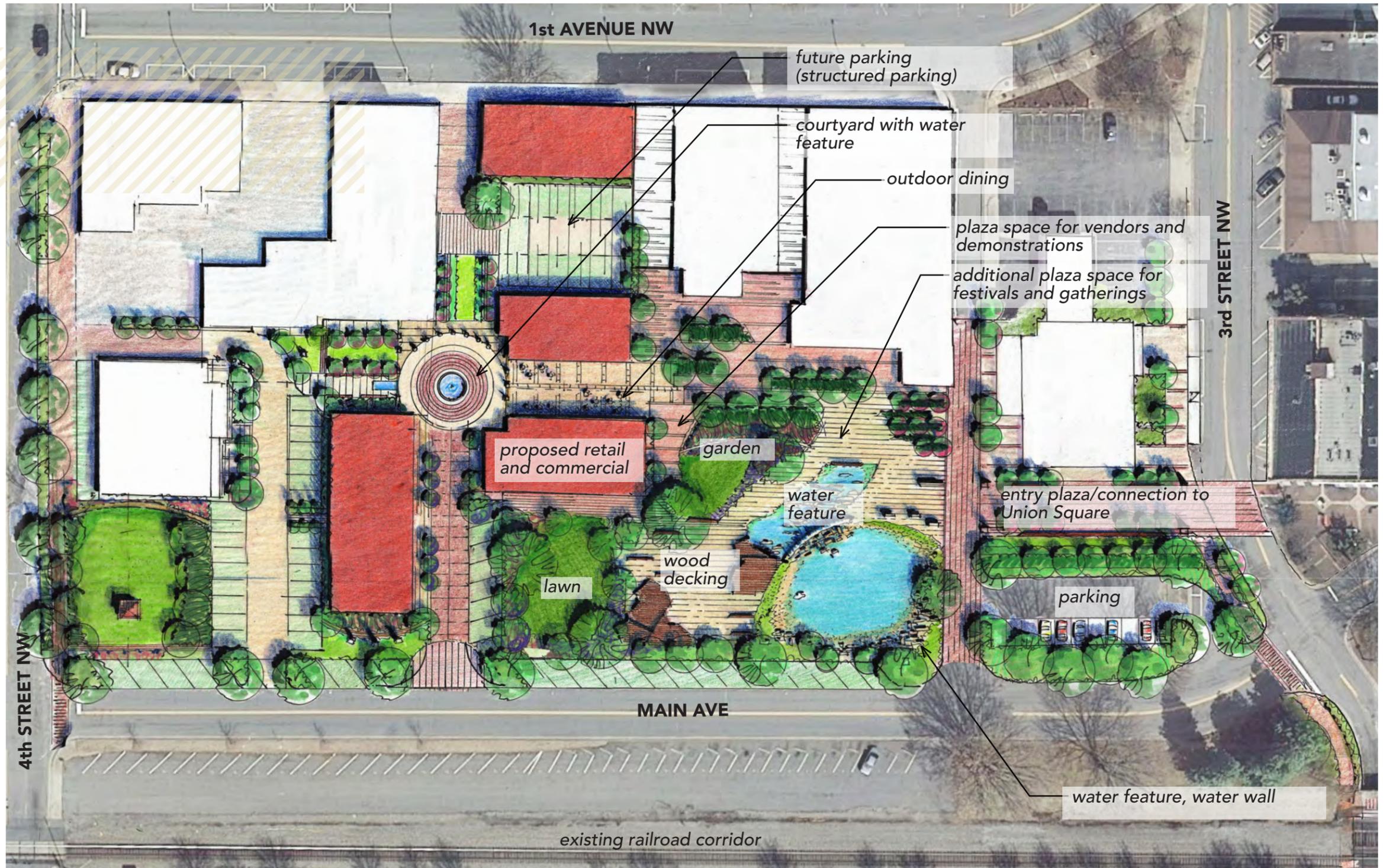
FOUNTAIN PARK



INSPIRING SPACES

fountain park

- > Expand downtown experience to the west
- > Physical and visual connection to Union Square
- > Additional event space
- > Interactive fountain
- > Community Table
- > Vendor Space
- > Retail



Community as the object

experience water as recreation element



REFINED FINISHES



outdoor dining



COMMUNITY SPACES



Wood transformation

LEARN CRAFT



central nodes to gather and share craft experiences

HICKORY INSPIRING SPACES



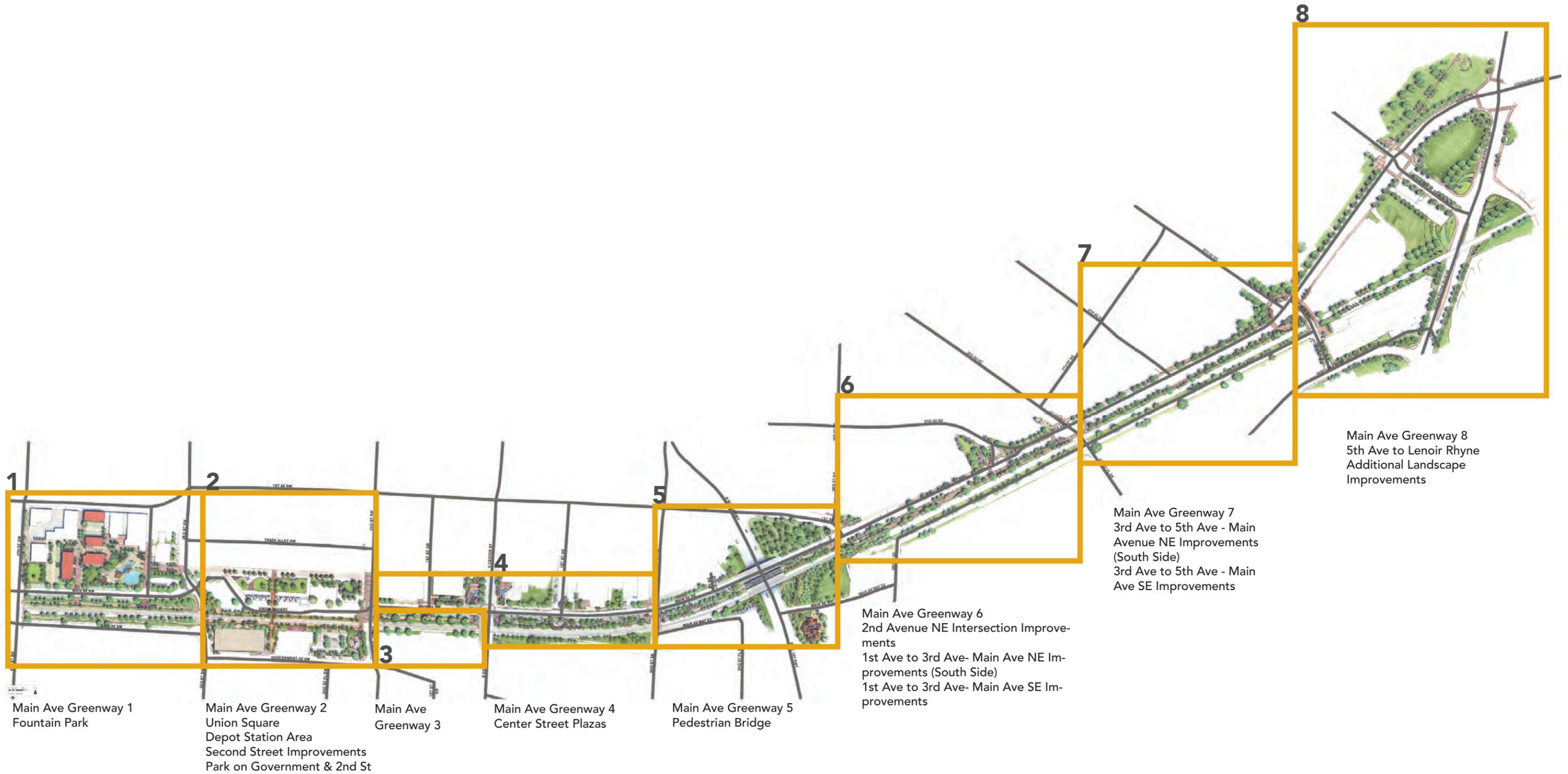
APPENDIX

APPENDIX

A-1 COST ESTIMATE

COST ESTIMATE SUMMARY

\$9.6 Million	Main Ave Greenway
\$4.2 Million	Fountain Park
\$7.1 Million	Park Projects
\$2.1 Million	Design and Engineering
\$4.5 Million	Project Contingency
\$27.5 Million	Total Estimated Project Cost



COST ESTIMATE - KEY

MAIN AVE GREENWAY & FOUNTAIN PARK

4TH ST NW TO 3RD ST NW



FOUNTAIN PARK

\$4,000,000.00 - 1.86 ACRES

Includes: demolition, erosion control, storm sewer, sanitary sewer, hardscape, site furnishings, fountain, planting, lawn, irrigation, lighting, electrical

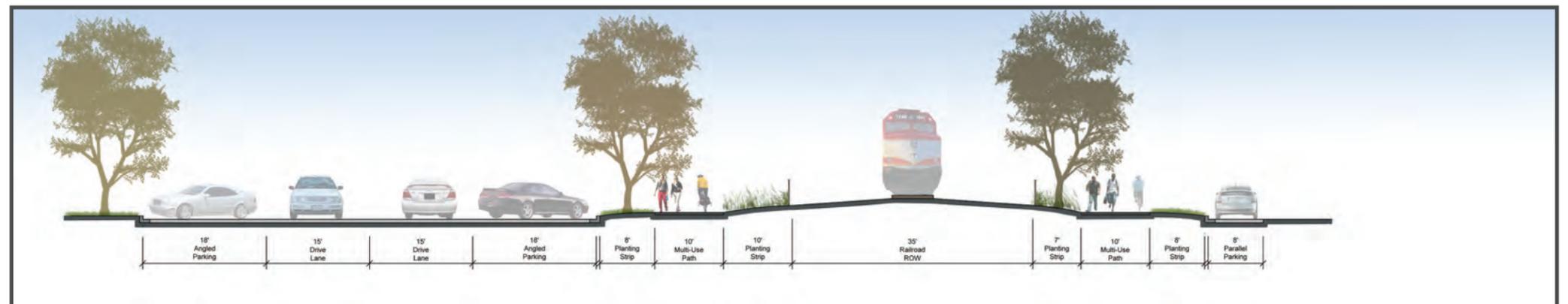
- large interactive water feature
- courtyard with water feature
- large public plaza space for festivals and community gathering
- vendor and exhibitor spaces
- landscape garden
- outdoor dining areas
- main avenue parking improvement

MAIN AVE GREENWAY 1

\$1,200,000 - 1340 LF

Includes: demolition, erosion control, storm sewer, sanitary sewer, hardscape, site furnishings, planting, lawn, irrigation, lighting, electrical

- 10 foot multi-use trail on both sides of railroad
- large planting beds and shade trees
- two hardscape plazas with specialty pavers
- art sculpture
- Main Avenue parking improvements
- trellis/Shade structure



MAIN AVE GREENWAY & UNION SQUARE

3RD ST NW TO 2ND ST NW



MAIN AVE GREENWAY 2

\$510,000 - 1330 LF

Includes: demolition, erosion control, storm sewer, hardscape, site furnishings, site walls, art, planting, lawn, irrigation, lighting and electrical

- 10' multi-use trail on both sides of railroad
- pedestrian improvements at railroad crossing
- large planting beds and shade trees
- Main Avenue parking improvements

UNION SQUARE

\$625,000 - 0.72 ACRES

Includes: demolition, erosion control, storm sewer, hardscape, site furnishings, site walls, drinking fountain, planting, lawn, irrigation, lighting and electrical

- outdoor dining areas
- site furnishings
- story telling circle
- lawn and planting improvements

SHUFORD CROSSING

\$470,000 - 0.27 ACRES

Demolition, erosion control, crosswalk striping, specialty paving, signage

- enhance intersection with pedestrian oriented facilities
- specialty paving in roadway (brick pavers)

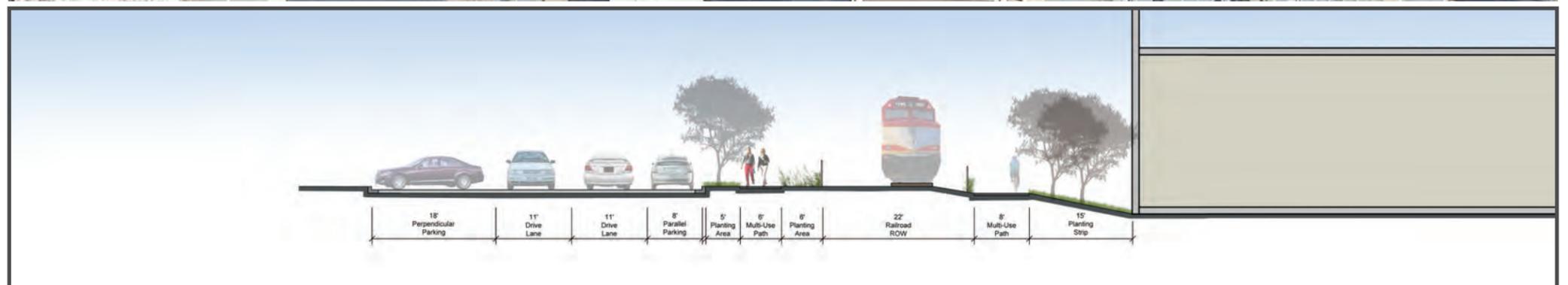
DEPOT AREA IMPROVEMENTS

\$300,000 SITE IMPROVEMENTS - 0.28 ACRES

\$1,500,000 STRUCTURED PARKING - 0.56 ACRES

Includes: demolition, erosion control, storm sewer, hardscape, site furnishings, site walls planting, lawn, irrigation, lighting and electrical.

- 'table-top' parking deck (100 spaces total)
- restripe existing lot (east side)
- bulb-outs on government avenue



PLAYGROUND PARK

\$500,000 - 0.23 ACRES

Includes: demolition, erosion control, storm sewer, hardscape, play equipment site furnishings, planting, lawn, irrigation, electrical and lighting

- keep existing chimney in place
- climbing 'art' structure
- playground safety surface within fall zones
- lane reduction on 2nd street

MAIN AVE GREENWAY

2ND ST NW TO N CENTER ST

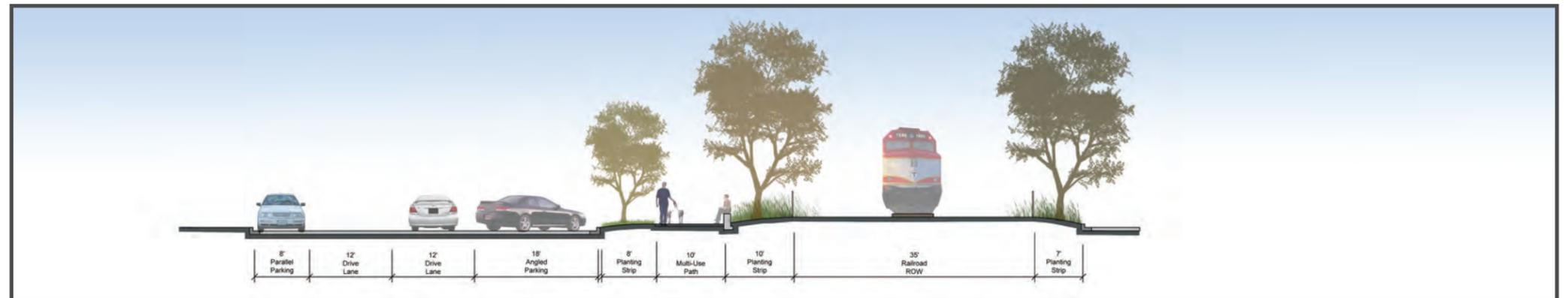
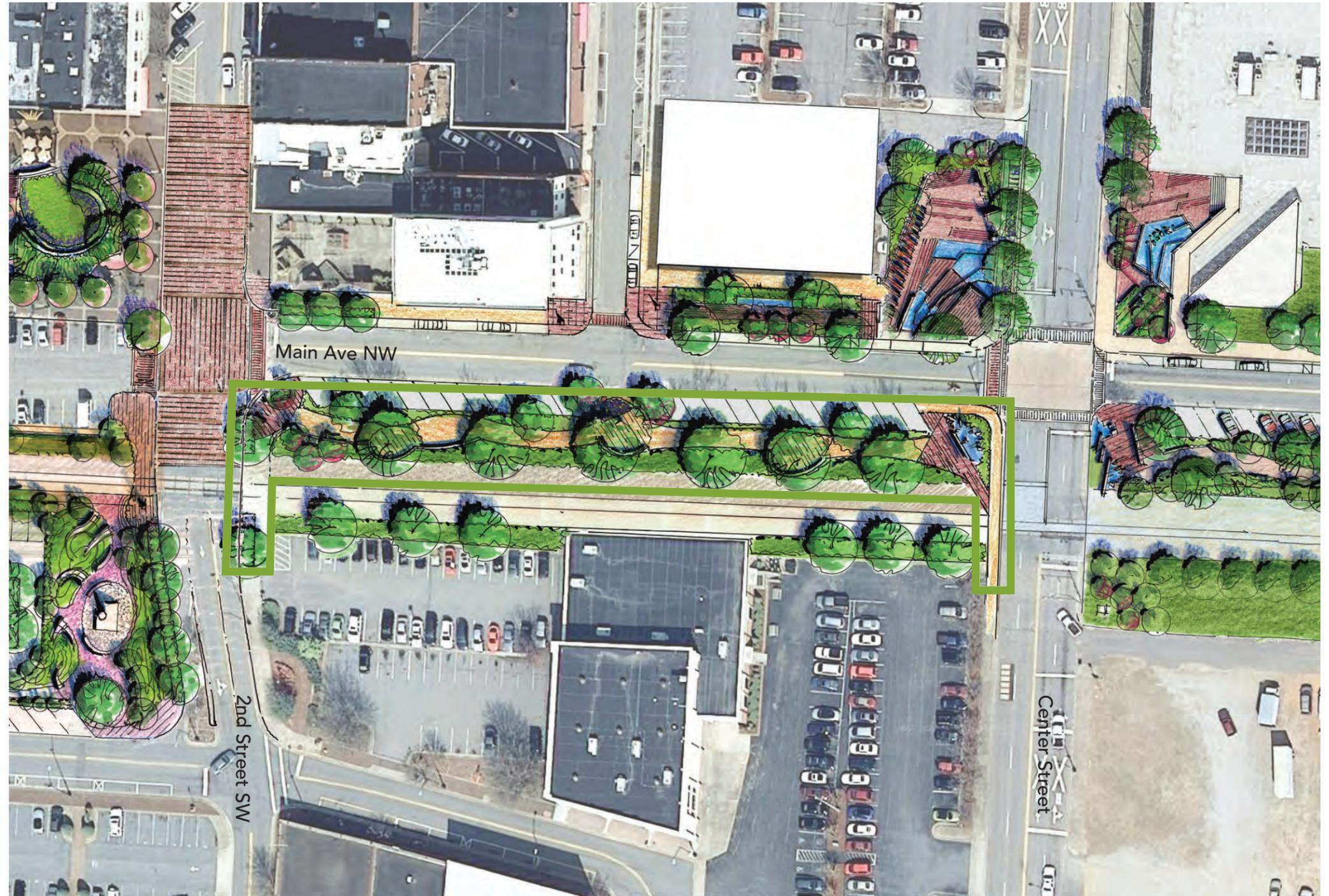


MAIN AVE GREENWAY 3

\$710,000 - 330 LF

Includes: demolition, erosion control, storm sewer, sanitary sewer, hardscape, site furnishings, site walls, water feature, planting, lawn, irrigation, lighting, electrical

- 10 foot multi-use path
- seating nodes beneath shade trees
- entry plazas and each intersection with water features
- decorative wall/fence along railroad
- Main Avenue Parking Improvements



MAIN AVE GREENWAY

N CENTER ST TO 2ND ST NE



MAIN AVE GREENWAY 4

\$1,200,000 - 530 LF

Includes: demolition, erosion control, storm sewer, sanitary sewer, site walls, hardscape, site furnishings, fountain planting, lawn, irrigation, lighting and electrical

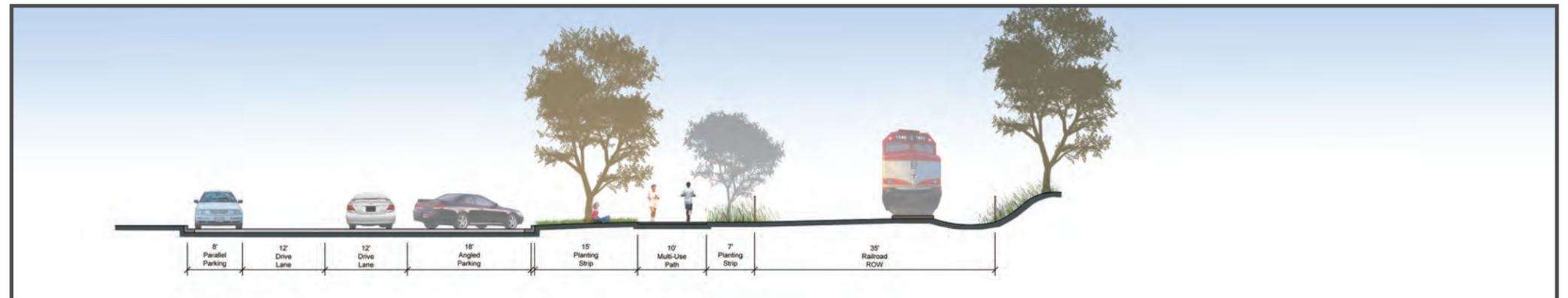
- 10 foot multi-use path
- entry plaza with stone wall water feature
- activity node with shade structure and small water feature
- decorative wall/fence along railroad
- Main Avenue Parking Improvements

CENTER STREET PLAZAS

\$900,000 - 0.37 ACRES

Includes: demolition, erosion control, storm sewer, sanitary sewer, hardscape, site furnishings, water features, planting, lawn, irrigation, lighting and electrical

- reoriented water fountain at city hall - reuse existing pumps/reservoirs, etc. new stepped pools and plaza
- new water feature and equipment at west side center st. with stepped pool and plaza



MAIN AVE GREENWAY
2ND ST NE TO 1ST AVE NE



MAIN AVE GREENWAY 5
\$475,000 - 550 LF

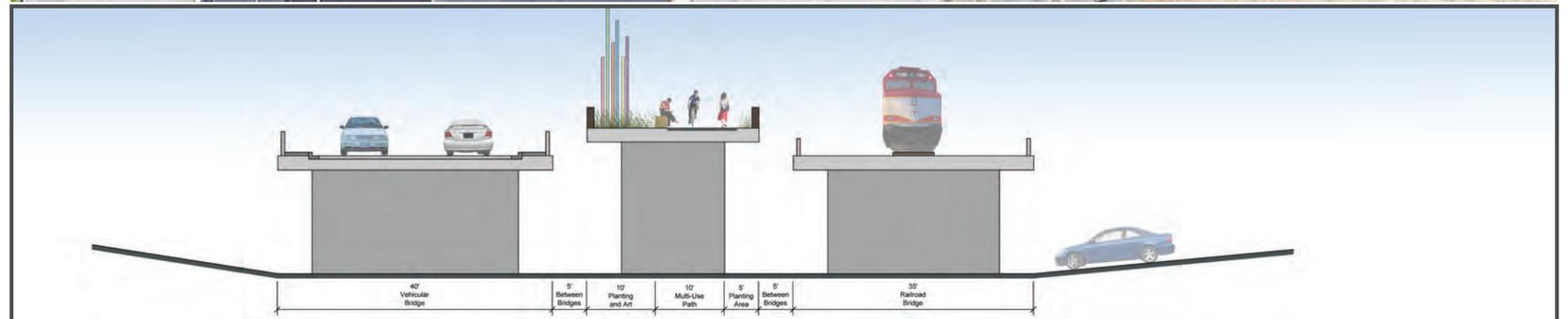
Includes: demolition, erosion control, storm sewer, sanitary sewer, hardscape, sidewalk improvements, site furnishings, planting, lawn, irrigation, lighting and electrical

- 10 foot multi-use path
- fountain plaza with bubbling water
- iconic vertical art sculpture
- Main Avenue parking improvements
- decorative wall/fence along railroad

PEDESTRIAN BRIDGE
\$1,300,000 - 180 LF

Includes: structure and platform, decking, vertical elements and landscaping

- iconic pedestrian bridge located between road and rail bridges
- small planting beds along bridge



MAIN AVE GREENWAY

1ST AVE NE TO 3RD AVE NE



MAIN AVE GREENWAY 6

\$550,000 - 820 LF

Includes: demolition, erosion control, storm sewer, hardscape, site furnishings, planting, lawn, irrigation, lighting and electrical

- 10' multi-use concrete path where feasible
- plaza nodes at intersections
- improve ped signalization and crosswalk striping
- additional row not included in estimate

2ND AVENUE INTERSECTION

\$650,000 - 0.38 ACRES

Includes: demolition, erosion control, storm, sanitary sewer, hardscape, site furnishings, planting, lawn, irrigation, lighting and electrical

- round-a-bout at 2nd Avenue
- vehicular and pedestrian signalization
- crosswalk striping

MAIN AVE NE IMPROVEMENTS (SOUTH SIDE)

\$200,000 - 0.44 ACRES

Includes: demolition, erosion control, sidewalk improvements, planting, lawn and irrigation

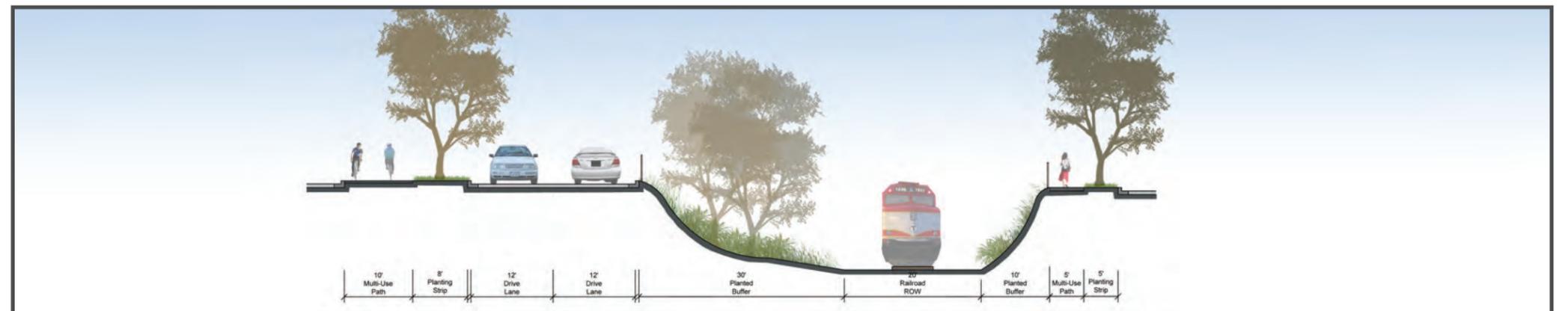
- landscape improvements along corridor, shrubs, trees

S MAIN AVE SE IMPROVEMENTS

\$160,000 - 0.37 ACRES

Includes: demolition, erosion control, planting, lawn, irrigation

- landscape improvements along corridor, shrubs, trees



MAIN AVE GREENWAY

3RD AVE NE TO 5TH AVE NE



MAIN AVE GREENWAY 7

\$750,000 - 1140 LF*

Includes: demolition, erosion control, storm sewer, hardscape, site furnishings, site walls, art, planting, lawn, irrigation, lighting and electrical

- 10' multi-use concrete path where feasible
- decorative fencing along rail
- crosswalk improvements and signalization at 5th Avenue
- pedestrian railroad crossing at 8th Street SE
- additional row not included in estimate

MAIN AVE NE

\$370,000 - 0.57 ACRES*

Includes: demolition, erosion control, storm sewer, sanitary sewer, water feature, hardscape, site walls, site furnishings, planting, lawn, irrigation, lighting, electrical and signalization

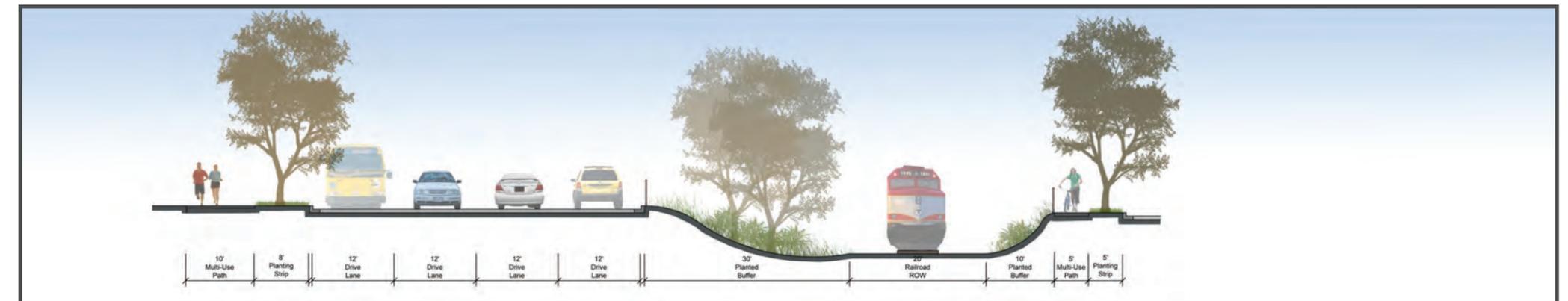
- streetscape improvements
- pedestrian plazas at intersections

MAIN AVE SE

\$250,000 - 0.56 ACRES

Includes: demolition, erosion control, sidewalk, planting, lawn, irrigation

- landscaping enhancements along corridor



MAIN AVE GREENWAY

5TH AVE NE TO LENOIR RHYNE



MAIN AVE GREENWAY 8

\$730,000 - 600 LF*

Includes: demolition, erosion control, hardscape, site furnishings, sidewalk, planting, lawn, irrigation and electrical

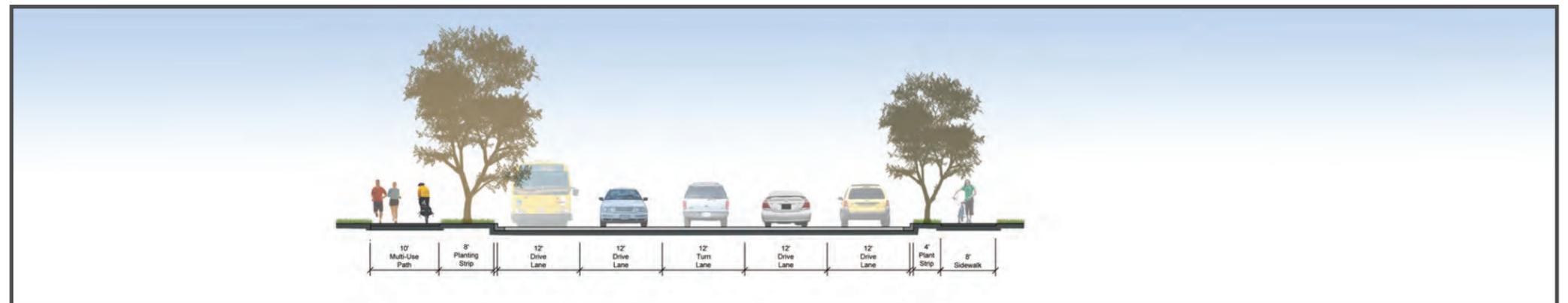
- 10' multi-use conc path where feasible
- crosswalk improvements at 7th Street
- widen sidewalk along Lenoir-Rhyne Boulevard and 7th
- pedestrian plaza and monumentation at 7th Ave and Main Ave NE
- additional row not included in estimate

ADDITIONAL PLANTING

\$460,000 - 1.32 ACRES*

Includes: demolition, erosion control, planting, lawn, irrigation

- buffer planting along rail road
- enhanced plantings at road intersections



APPENDIX

Cost Estimate Summary

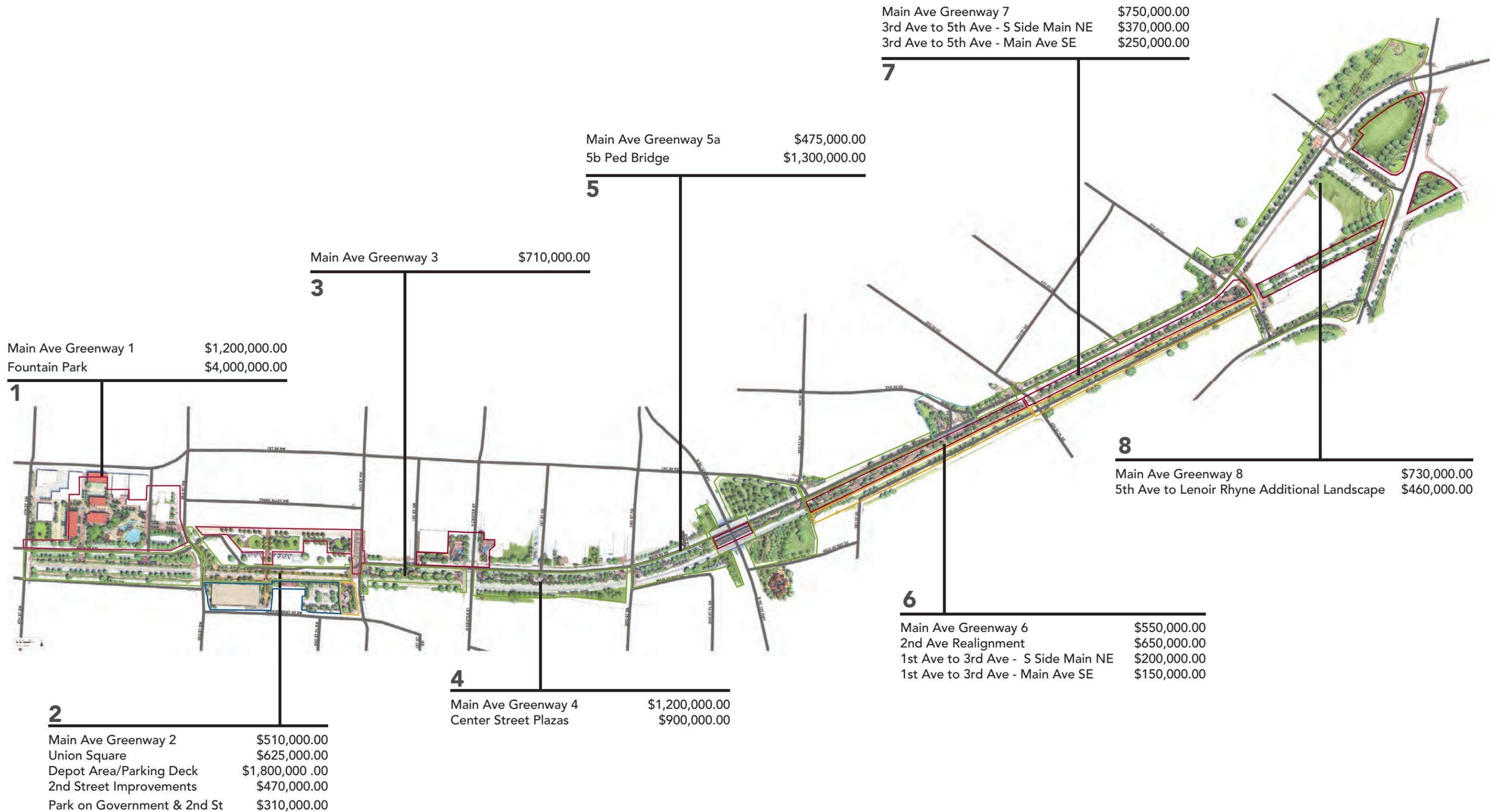
COST ESTIMATE SUMMARY	
Soft Costs	\$2,115,000.00
Main Ave Greenway	\$9,597,500.00
Park Projects	\$11,203,500.00
Main Ave Greenway and Park Projects Construction Cost	\$20,801,000.00
SUBTOTAL PROJECT COST	\$22,916,000.00
Project Contingency 20%	\$4,583,000.00
GRAND TOTAL PROJECT COST	\$27,499,200.00

ESTIMATE - SOFT COSTS	
Municipal Fees	\$40,000.00
Subtotal:	\$40,000.00
Construction Documents & Construction Administration	\$1,900,000.00
Improvement Staking	\$100,000.00
Soil & Material Testing	\$75,000.00
Total Design & Monitoring Costs	\$2,075,000.00
Subtotal Soft Costs:	\$2,115,000.00

ESTIMATE - CONSTRUCTION COSTS	
Main Ave Greenway 1 Fountain Park Block	\$1,200,000.00
Main Ave Greenway 2 Union Square	\$510,000.00
Main Ave Greenway 3 2nd to Center	\$710,000.00
Main Ave Greenway 4 City Hall Block	\$1,200,000.00
Main Ave Greenway 5a 2nd NE to 1st Ave NE	\$475,000.00
Main Ave Greenway 5b Pedestrian Bridge	\$1,300,000.00
Main Ave Greenway 6 1st Ave NE to 3rd Ave NE	\$550,000.00
Main Ave Greenway 7 3rd Ave NE to 5th Ave NE	\$750,000.00
Main Ave Greenway 8 5th Ave NE to Lenoir Rhyne	\$730,000.00
Subtotal	\$8,725,000.00
Construction Contingency 10%	\$872,500.00
Subtotal Main Ave Greenway	\$9,597,500.00
Fountain Park	\$4,000,000.00
Union Square	\$625,000.00
Depot Station Area and Parking Deck	\$1,800,000.00
Second Street Improvements	\$470,000.00
Park on Government & 2nd Street	\$310,000.00
Center Street Plazas	\$900,000.00
2nd Ave NE Realignment - Round-a-bout	\$650,000.00
1st Ave to 3rd Ave - S Side Main Improvements	\$200,000.00
1st Ave to 3rd Ave - South Main Improvements	\$150,000.00
3rd Ave to 5th Ave - S Side Main Improvements	\$370,000.00
3rd Ave to 5th Ave - South Main Improvements	\$250,000.00
5th Ave to Lenoir Rhyne - Additional Landscape	\$460,000.00
Subtotal	\$10,185,000.00
Construction Contingency 10%	\$1,018,500.00
Subtotal Park Projects	\$11,203,500.00
Main Ave Greenway and Parks Projects Construction Cost	\$20,801,000.00

APPENDIX

Cost Estimate Summary



HICKORY



North Carolina

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