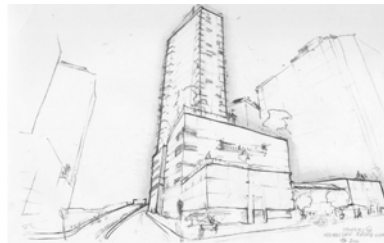
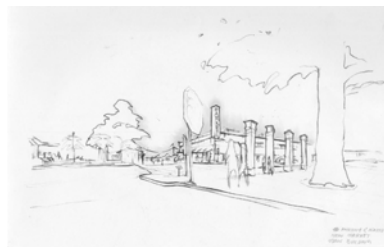


# **Downtown Portland Urban Design Studio**

**Spenser Gould, Spencer Daigle, Jacob Schaeperkoetter-Cochran**  
Central Business District to Downtown Neighborhood







Before



After

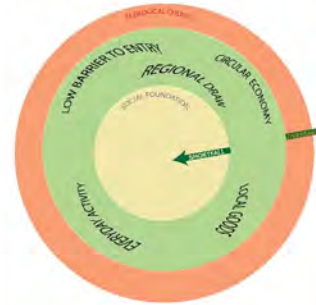
## 2ND AVENUE STREET DESIGNS



# THE MARKET AT THE WATERFRONT



## DONUT ECONOMICS

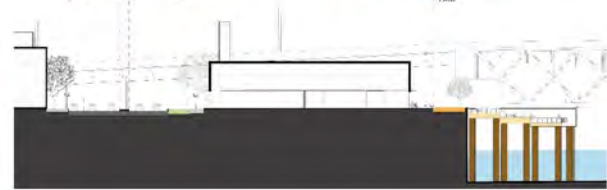


## PIKE PLACE, SEATTLE

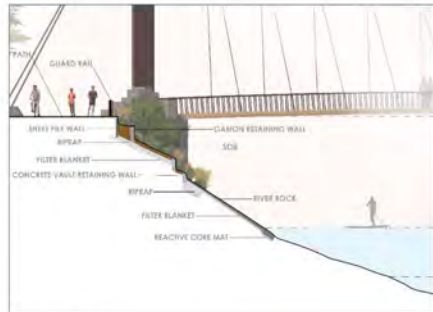
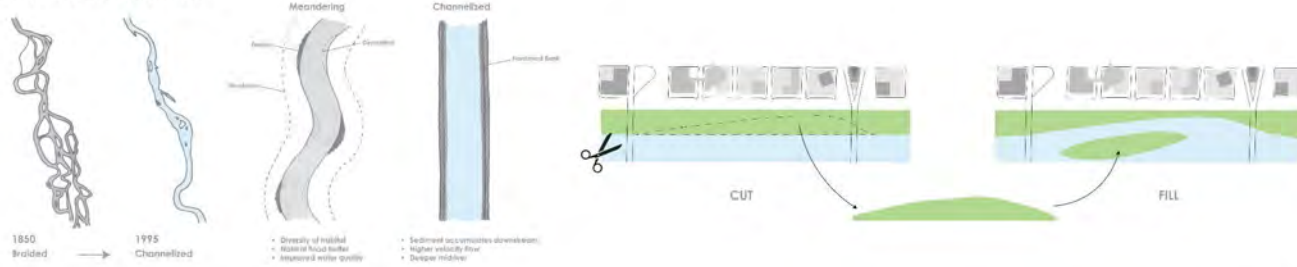


PARKING TRAVEL BIKE

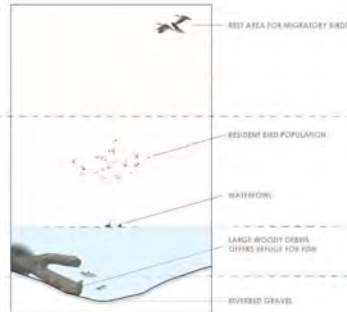
30' MULTI-USE PATH



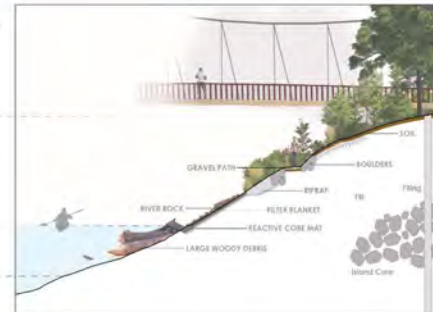
# WILLAMETTE RIVER ISLAND



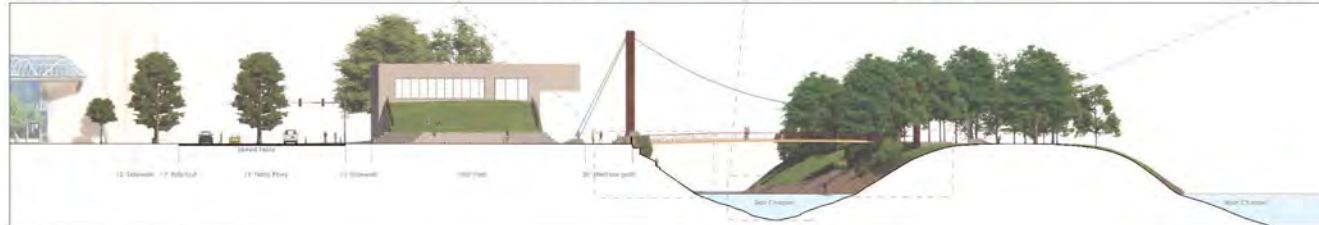
Typical approach bank section  
width: 3.18' x 1'-0"



Water Channel Habitat Structure  
width: 3.18' x 1'-0"



Typical island bank section  
width: 3.18' x 1'-0"



Section through Native Endings, approach of Island Endings, and Island  
width: 3.18' x 1'-0"

# Downtown Portland Urban Design Studio

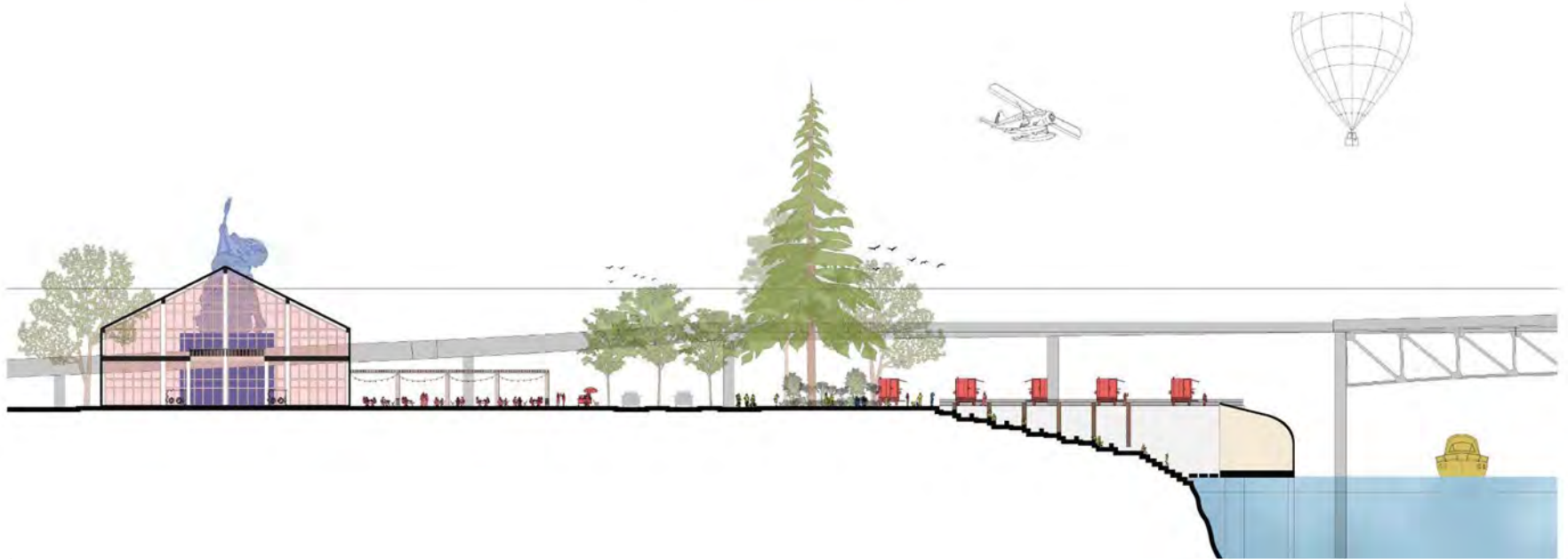
**Emily Bratt, Hari Deevi, Hanna Lindblad**

Live Like a Local

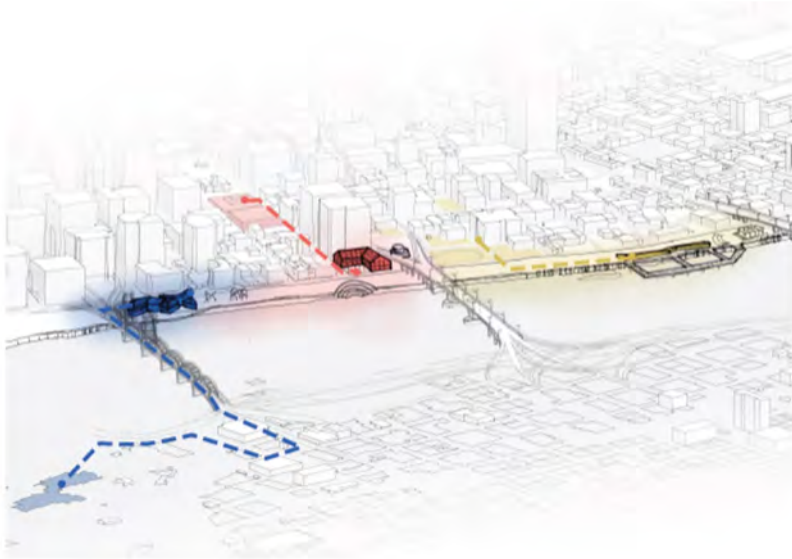


# LIVE LIKE A LOCAL

OUR PROJECT PROPOSES A REDEVELOPMENT OF KEY AREAS WITHIN OUR SITE, ACTIVATING THE PUBLIC SPACE FOR BOTH TOURISTS AND RESIDENTS, THROUGH RECREATION, FOOD AND ART







ART



FOOD/RETAIL MARKET

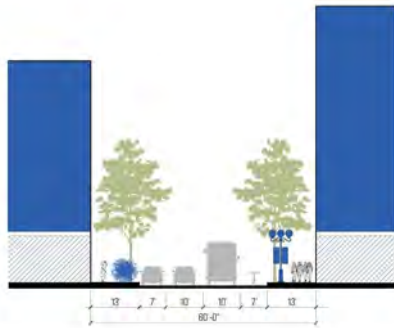


RECREATION



ILLUSTRATIVE PLAN 

SCALE: 1" = 100'-0"



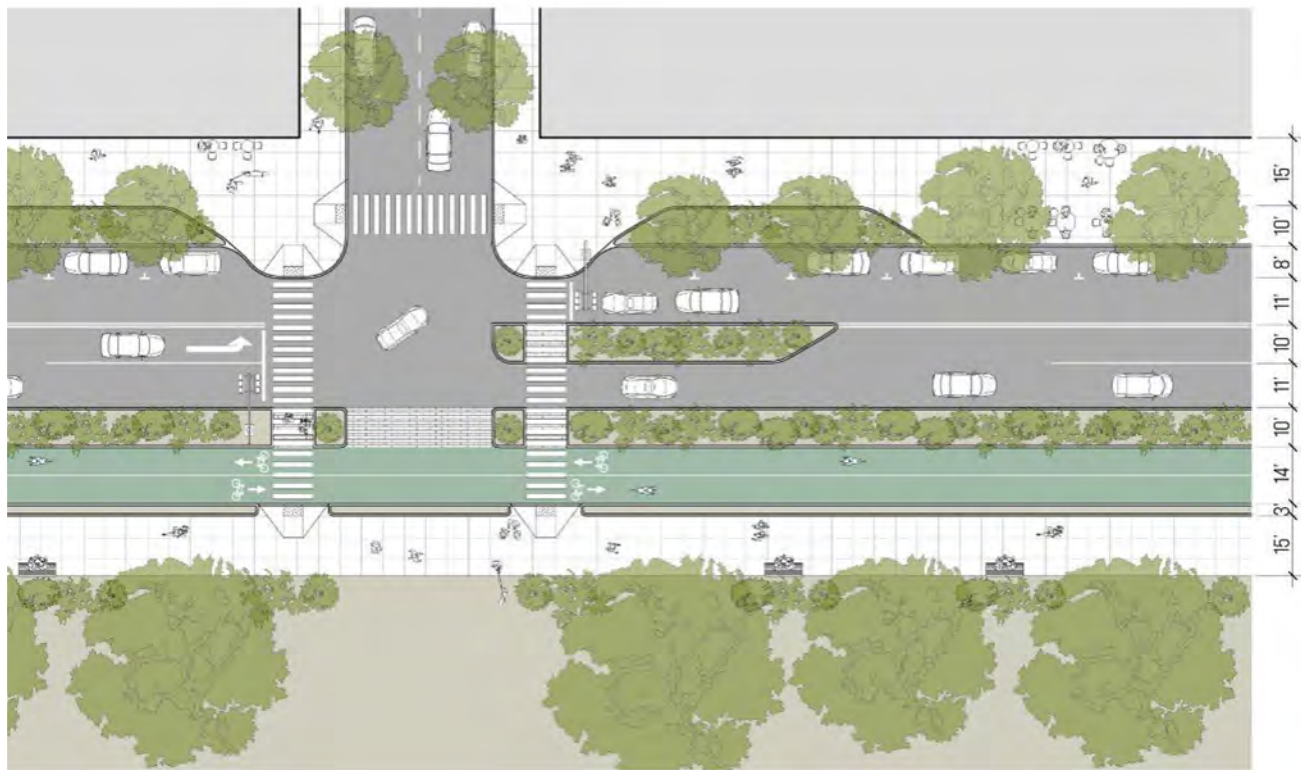
STREET SECTION: SE MAIN



STREET SECTION: SE MORRISON



STREET SECTION: SE PINE

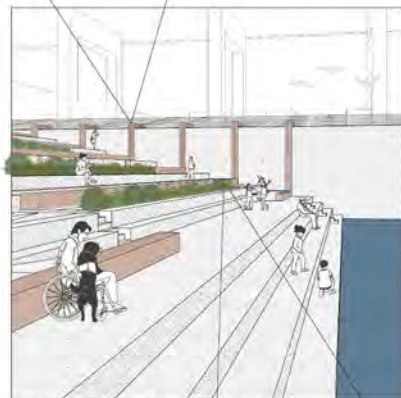
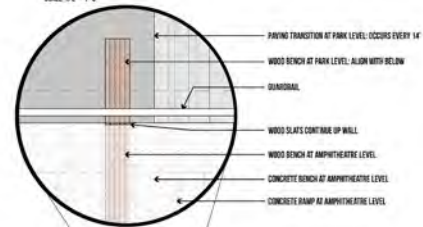


**SW NAITO: TYPICAL INTERSECTION**

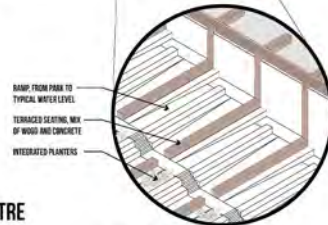
Scale: 1/8" = 1'-0"

**DETAIL: BENCH AND PAVING TRANSITION AT RETAINING WALL**

SCALE: 1/2" = 1'-0"

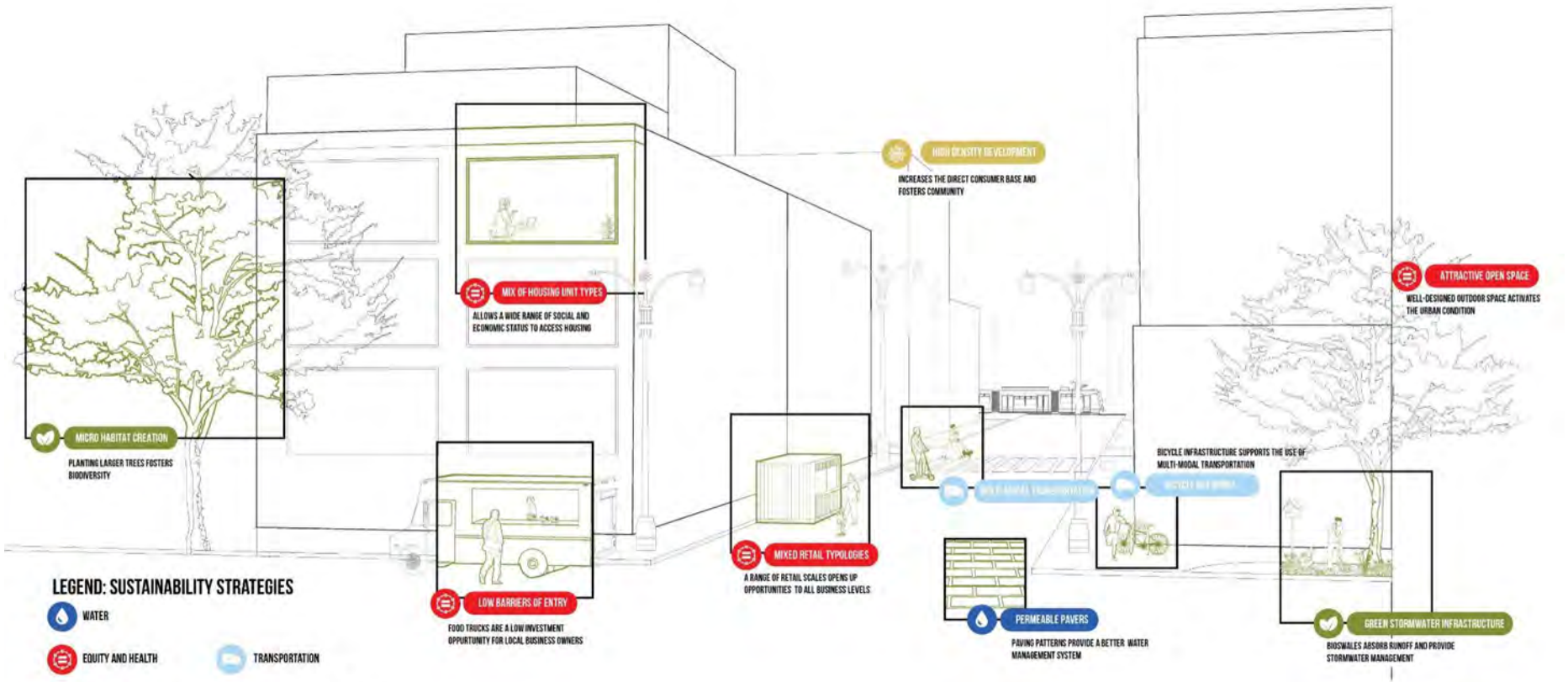


PERSPECTIVE: LOOKING NORTH TOWARDS MORRISON BRIDGE



**AMPHITHEATRE SEATING**

DETAIL: STAIR & RAMP AXON VIEW  
N.E.S.



**MICRO HABITAT CREATION**  
 PLANTING LARGER TREES FOSTERS BIODIVERSITY

**MIX OF HOUSING UNIT TYPES**  
 ALLOWS A WIDE RANGE OF SOCIAL AND ECONOMIC STATUS TO ACCESS HOUSING

**LOW BARRIERS OF ENTRY**  
 FOOD TRUCKS ARE A LOW INVESTMENT OPPORTUNITY FOR LOCAL BUSINESS OWNERS

**MIXED RETAIL TYPOLOGIES**  
 A RANGE OF RETAIL SCALES OPENS UP OPPORTUNITIES TO ALL BUSINESS LEVELS

**HIGH DENSITY DEVELOPMENT**  
 INCREASES THE DIRECT CONSUMER BASE AND FOSTERS COMMUNITY

**MULTI-MODAL TRANSPORTATION**

**BICYCLE INFRASTRUCTURE SUPPORTS THE USE OF MULTI-MODAL TRANSPORTATION**

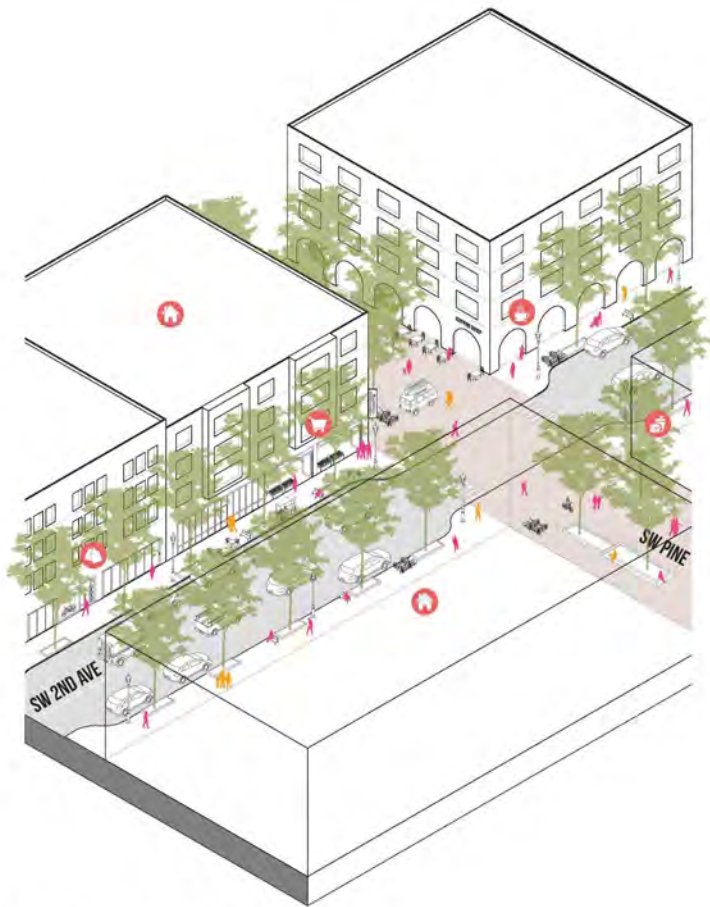
**PERMEABLE PAVERS**  
 PAVING PATTERNS PROVIDE A BETTER WATER MANAGEMENT SYSTEM

**ATTRACTIVE OPEN SPACE**  
 WELL-DESIGNED OUTDOOR SPACE ACTIVATES THE URBAN CONDITION

**GREEN STORMWATER INFRASTRUCTURE**  
 BIOSWALES ABSORB RUNOFF AND PROVIDE STORMWATER MANAGEMENT

**LEGEND: SUSTAINABILITY STRATEGIES**

- WATER
- EQUITY AND HEALTH
- ECOLOGY AND HABITAT
- TRANSPORTATION
- ENERGY USE AND PRODUCTION



NEIGHBORHOOD CORE



EXPERIENCE DIAGRAM

- TOURIST
- RESIDENT
- TARGET USER GROUP

# **Downtown Portland Urban Design Studio**

**Andy Kreiter, Emma Paget, and Adel Makboul**  
Willamette Ways





Parti Diagram



RECLAIMED WOOD FURNISHINGS



INCREASED PUBLIC TRANSPORTATION



BIOSWALES



SUSTAINABILITY



SOLAR PANEL LIGHTING



CAR FREE STREETS



RAMPS



BRAILLE RAIL



SHOWERS



INCLUSIVITY



AFFORDABLE HOUSING



PAVED PATHS



Proposed Housing Total Units: 1,944

- a. 197 units
- b. 197 units
- c. 179 units
- d. 148 units
- e. 167 units
- f. 261 units
- g. 270 units
- h. 525 units

Existing Housing Total Units: 732

- i. 173 units
- j. 72 units
- k. 105 units
- l. 125 units
- n. 195 units
- o. 62 units

Amenities

- p. Culinary School and Test Kitchen
- q. District Parking
- r. Park / Playground
- s. Childcare Center



Woonerf Street Design

Oak Street



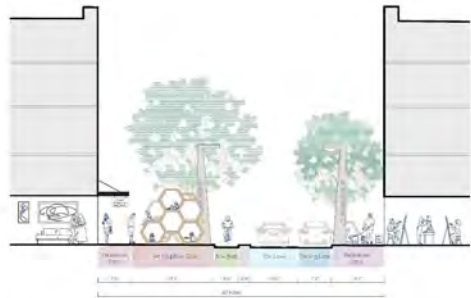
Food Street Design

Oak Street



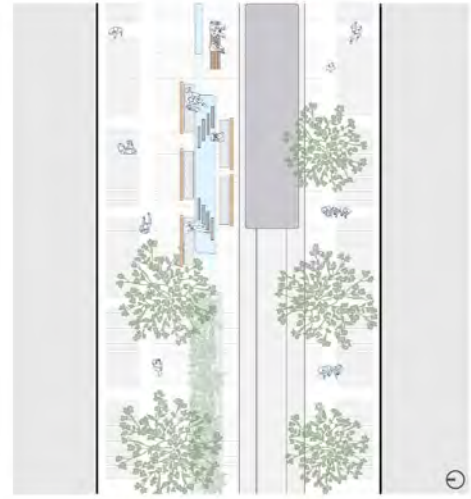
Art Street Design

Salmon Street



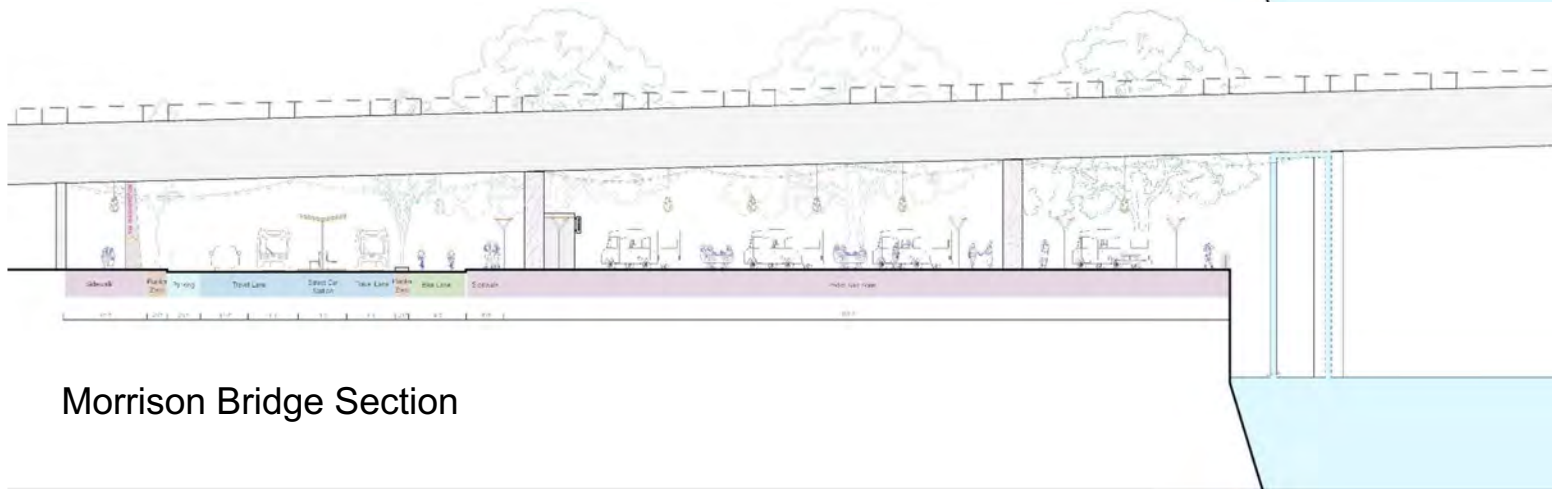
Water Street Design

Horizon Street



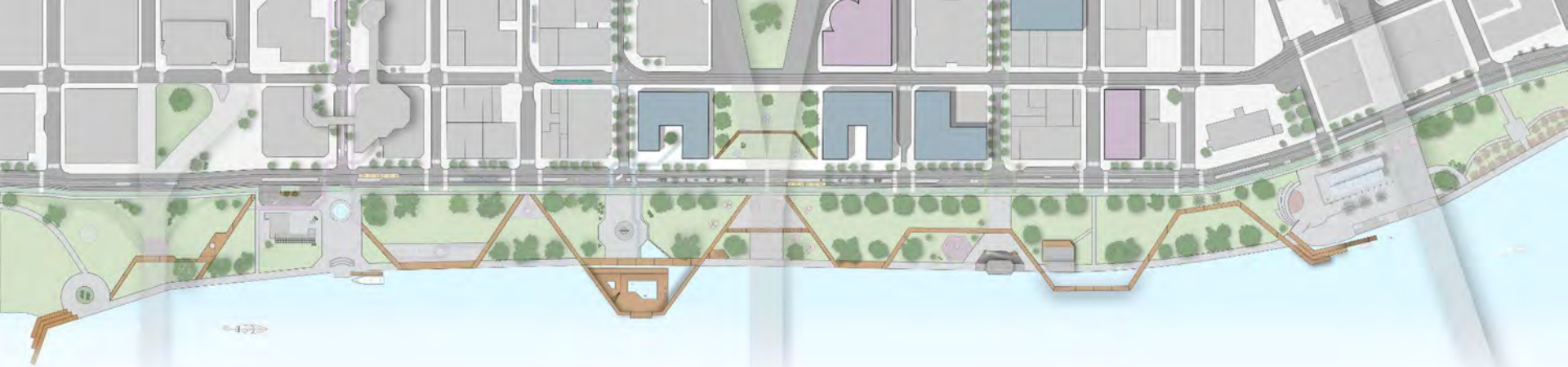


Oak Street Section



Morrison Bridge Section





# Downtown Portland Urban Design Studio

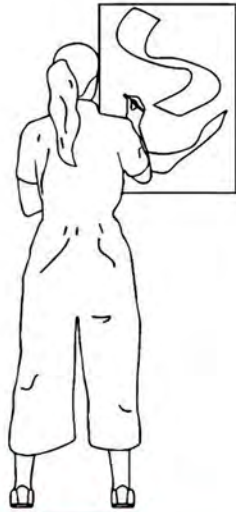
**Maddy Johnson and Sam Vetter**  
Arts and Rec



# ARTS

+

# REC



the creative



waterfront touchpoints

priorities



NEW HOUSING



WATERFRONT ACTIVATION

strategies



COMMUNITY IDENTITY



URBAN CONNECTIVITY



PEDESTRIAN FOCUS



FREE PUBLIC ACTIVITIES



the adventurer



① REDEFINE THE STREET-SCAPE



② WATERFRONT HUBS



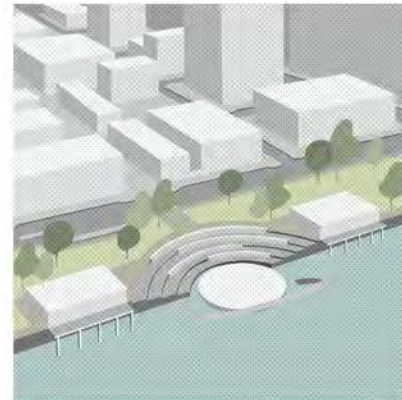
③ WATERFRONT PATHS

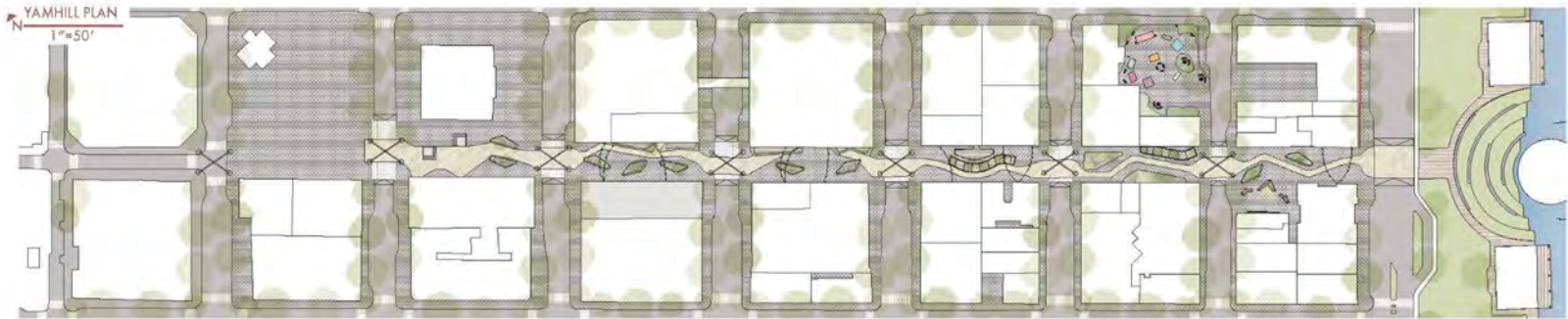
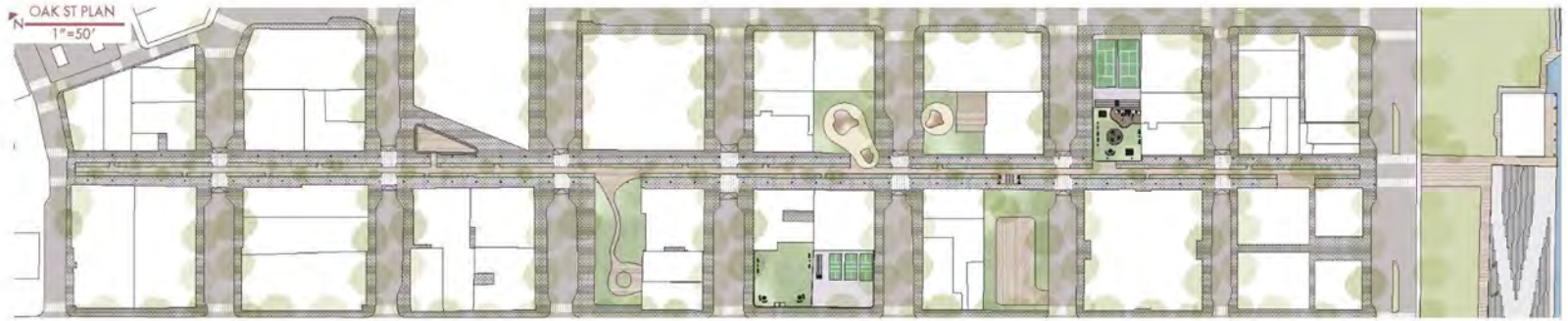


④ ACTIVITY DEVELOPMENT

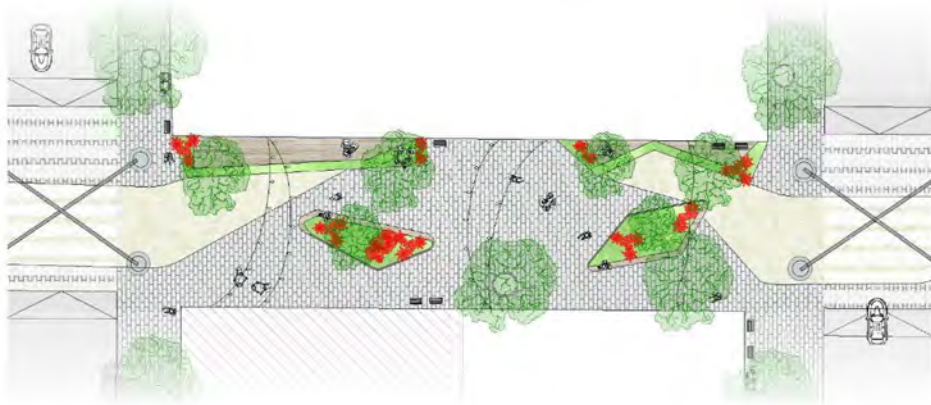


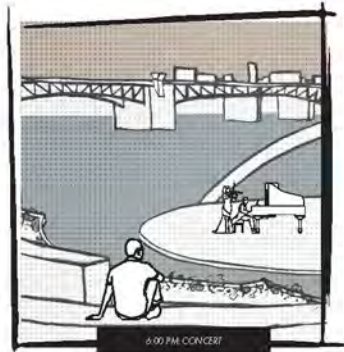
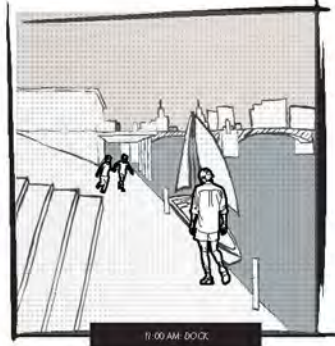
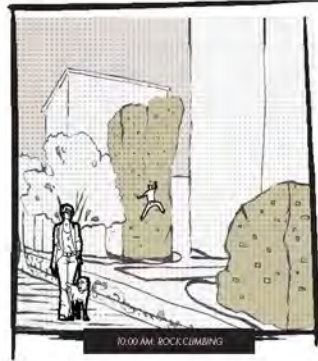
⑤ HOUSING







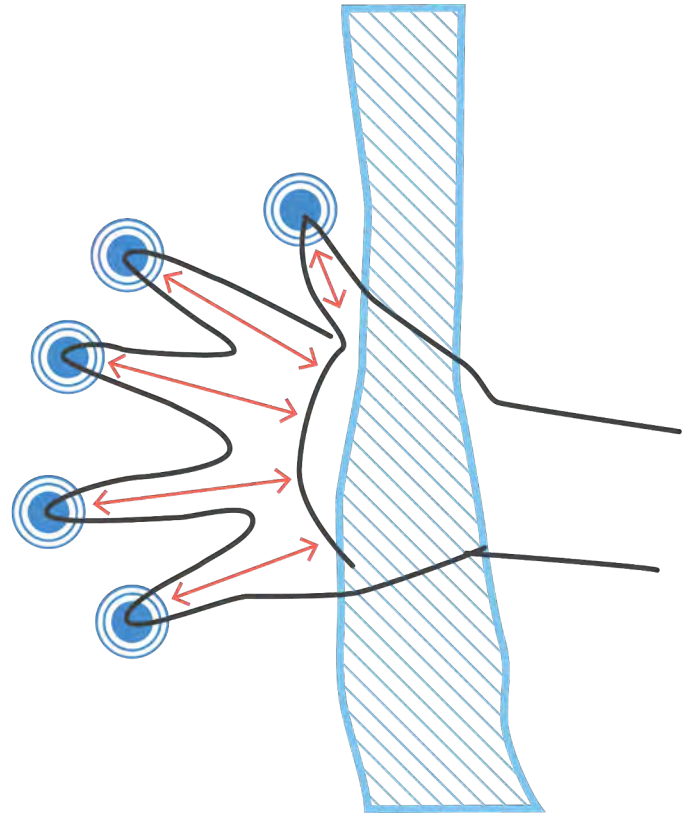
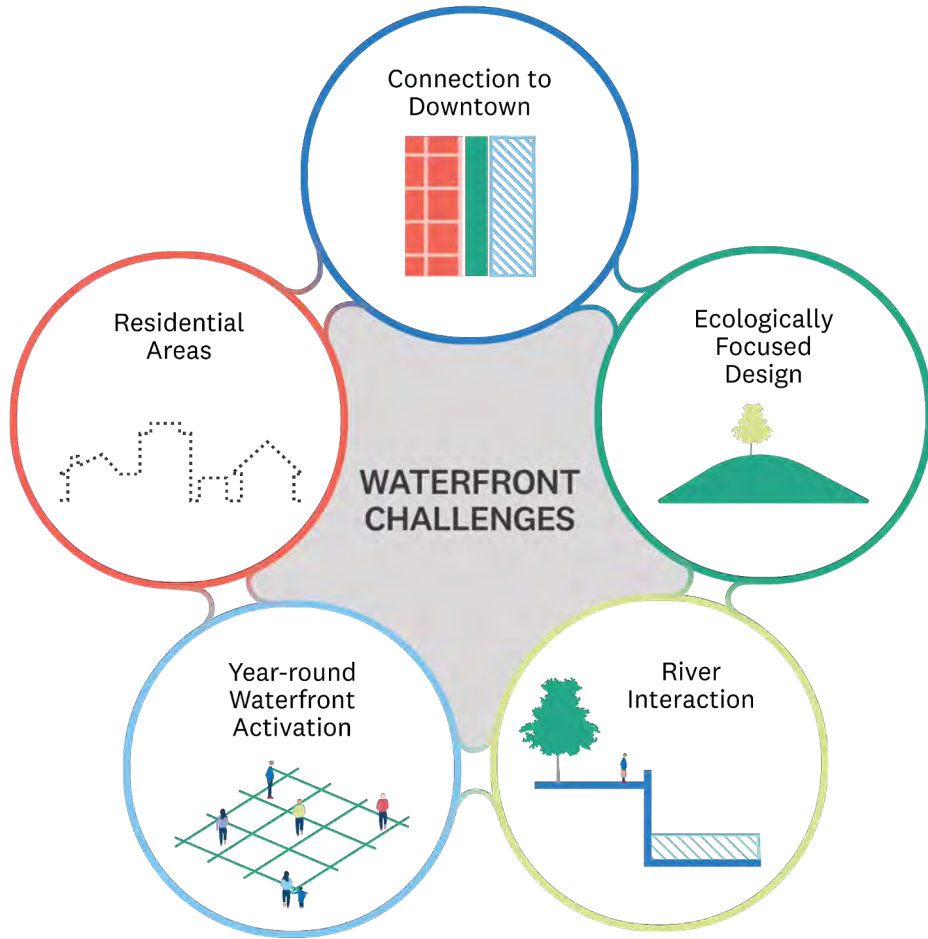


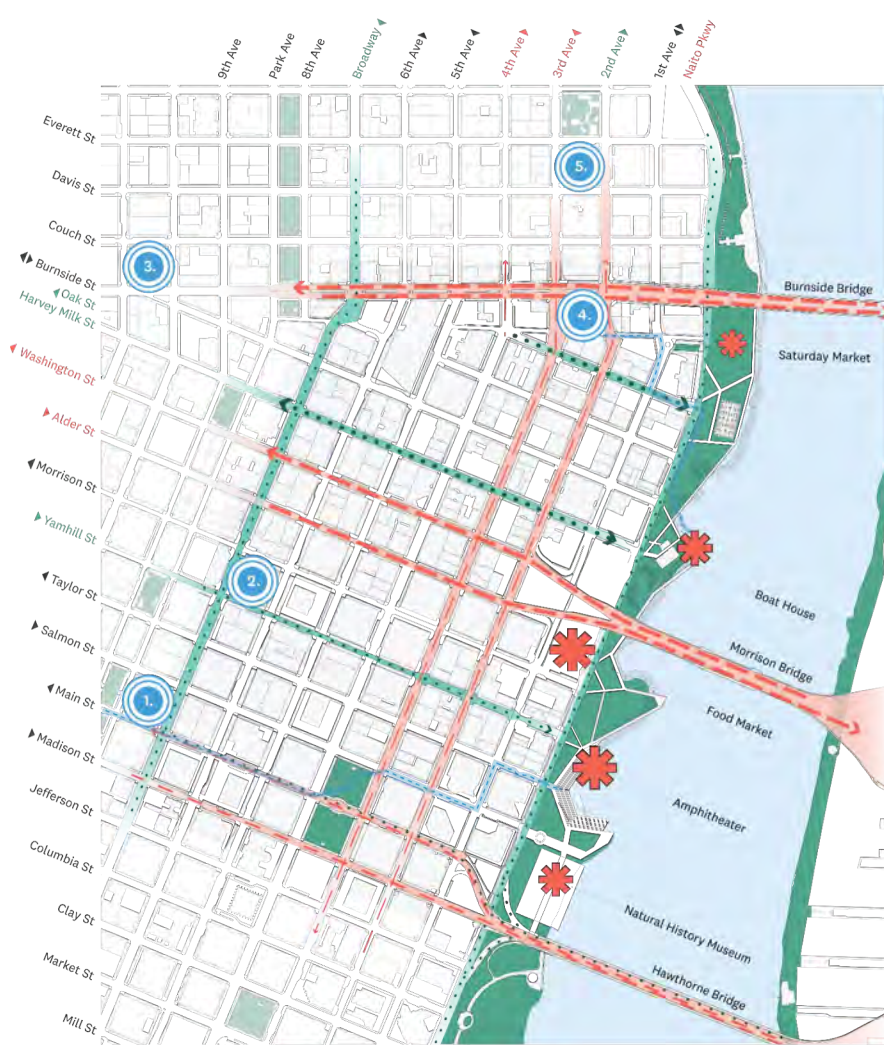


# Downtown Portland Urban Design Studio






**Alyssa Rupp, EJ Del Rosario, and Isabel Hoff**  
Natural Meets Urban





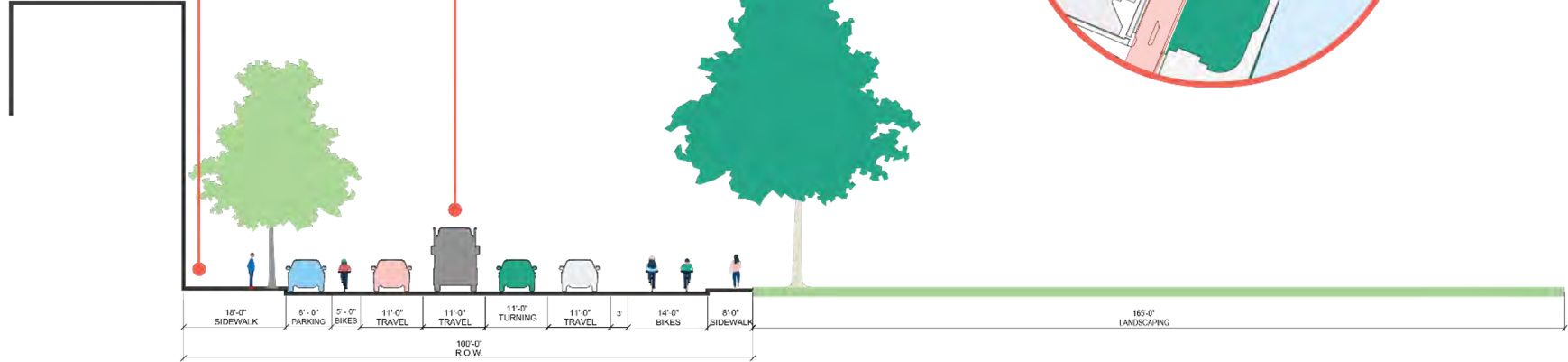


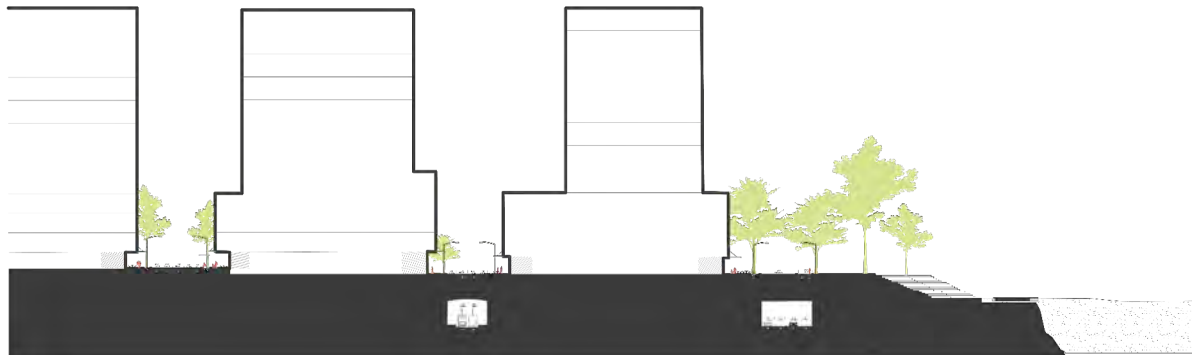
## Site Plan

-  Node
  1. Cultural District
  2. Pioneer Courthouse Square
  3. Powell's Books
  4. Voodoo Doughnuts
  5. Old Town
-  River Front Attractions
-  Bike/Pedestrian Priority Lane
-  Complete Street
-  Restored Streams

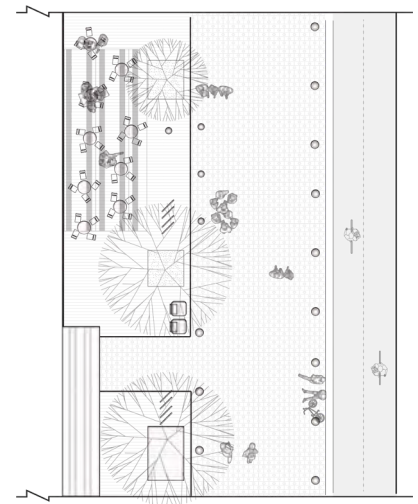
One-Sided Street Lacks Engagement

Fast Traffic Intimidates Pedestrians

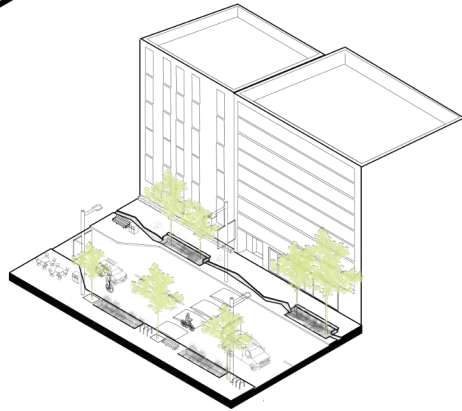
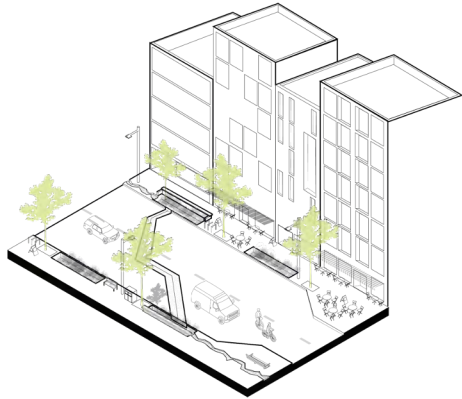
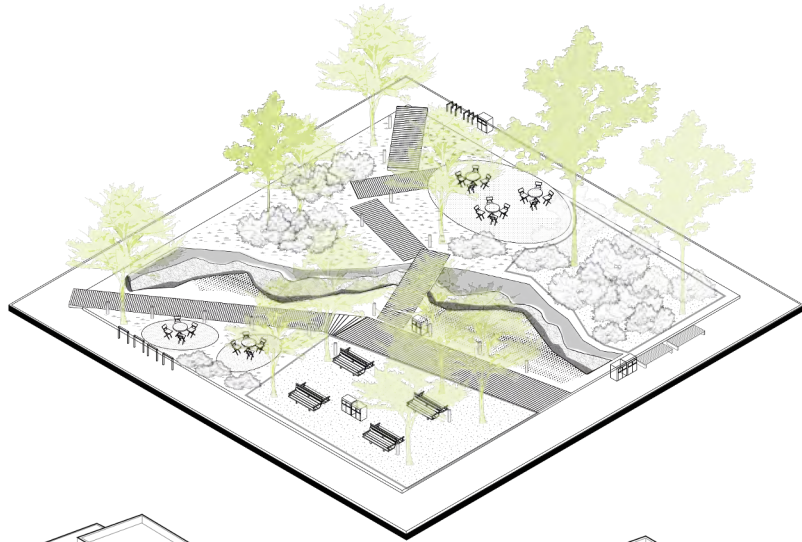




SCALE: 1" = 1/32"  
WATERFRONT SECTION A



SW Naito Parkway 1/8" = 1'



## PRECEDENTS





# Downtown Portland Urban Design Studio

Spring 2023

Prof. Nico Larco, Lora Lillard, Mark Raggett

University of Oregon



