

# BOARDMAN / OTTAWAY DOWNTOWN RIVERFRONT

**TRAVERSE CITY DOWNTOWN  
DEVELOPMENT AUTHORITY**

**JULY 2022: COMMUNITY INPUT**

**SEPTEMBER 2022: DESIGN FEEDBACK**

**INFORM STUDIO** PLACEMAKING LEAD & ARCHITECTURE

**BURO HAPPOLD ENGINEERING** STRUCTURES, MOBILITY & LIGHTING

**SPACKMAN MOSSOP MICHAELS (SMM)** URBAN DESIGN & LANDSCAPE ARCHITECTURE

**BLUE ORANGE CONSULTING** LOCAL ADVISOR / STAKEHOLDER & COMMUNITY ENGAGEMENT

**HUBBELL, ROTH & CLARK** CIVIL ENGINEERING

**COMMUNITY  
INPUT**

# #2

# MOBILITY - FORMS OF TRANSPORTATION

## BACKGROUND INFORMATION

While traversing through a pathway, a visitor may see people traveling in different ways. It's common to see bikers, pedestrians, and more recently, electric scooters sharing the same path. In this station, we explain some of the equipment required to support different modes of travel.

## DIRECTIONS

1. Grab some BLUE sticker dots.
2. Review one category and one image at a time. Decide if YOU want to see these uses included in the Riverfront.
3. Place a BLUE sticker dot under "YES" or "NO" depending on how you feel about the use.

## COMMENTS

Use a post-it note and add your thoughts here.

Why are you excited?

Why are you concerned?

What are we not thinking of?

- Pedestrians & wheelchair only
- Would not want elec. charging station etc. by water. Other locations? +1
- Docks & storage create a socio-economic hierarchy. This river is NOT the place for that +2
- legal golf carts on 25 mph city streets +1
- Public (personal) bike parking [instead of bike rental] +5
- Maybe only parallel parking for boats but not a dock +3
- Pick up drop off area +1
- Walkway should be bikes and walking only +1
- Any vehicle should be able to park in spaces w/ EV chargers, not just electric cars
- Delivery trucks and kayaks in an alley don't mix well
- Put parking underground big lot across river
- Parking ideas okay, but as long as they don't take up green space
- This defined area should be 4 times the size
- Long term would really like to see walking/ biking connectivity from south of airport - it's a growing area +2
- Keep cars out of downtown - no charging stations in red area +1
- This street should be 100% pedestrian +1
- I love incentives for renewable energy - I can imagine better locations in the city than a river
- Bike Racks not in parking spaces +1
- Bike stations without motorized scooter stations +6
- [Docks] both at kayak/canoe height and at motorboat height

## PEDESTRIAN



WHEELCHAIR + MOBILITY AID



STROLLER PUSHING



RUNNING



DOG-WALKING

## WHO ARE WE MISSING?

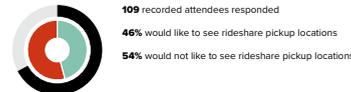
Use post-it notes to place your suggestions here...

- Shade +5
- Rules for e-bikes motorized transport
- Benches! A place to rest while walking +7
- Places to sit +8
- Railing heights w/small kids + drops down +2
- Public art +7
- non-wheel chair - less than 100% mobility (canes, walkers, etc) +2
- wayfinding +1
- Good separation between different types of paths, lots of green life +2
- Dog friendly zones in theory are a great idea, it can be chaotic if not regulated (my children have a major dog fear)

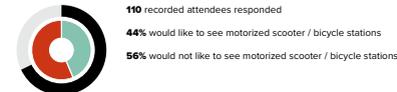
## LAND



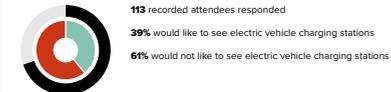
RIDESHARE PICKUP LOCATIONS



MOTORIZED SCOOTER / BICYCLE STATIONS



ELECTRIC VEHICLE CHARGING STATIONS



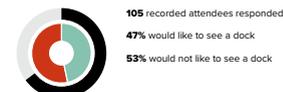
## WATER



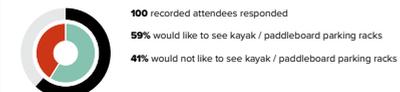
KAYAK / CANOE LAUNCH



DOCK



KAYAK / PADDLEBOARD PARKING RACKS



# MOBILITY - PARKING

## MAP DIRECTIONS

1. Place a push-pin in the location that you parked today
2. If you did not drive today, place a pin in box for YOUR method of travel.

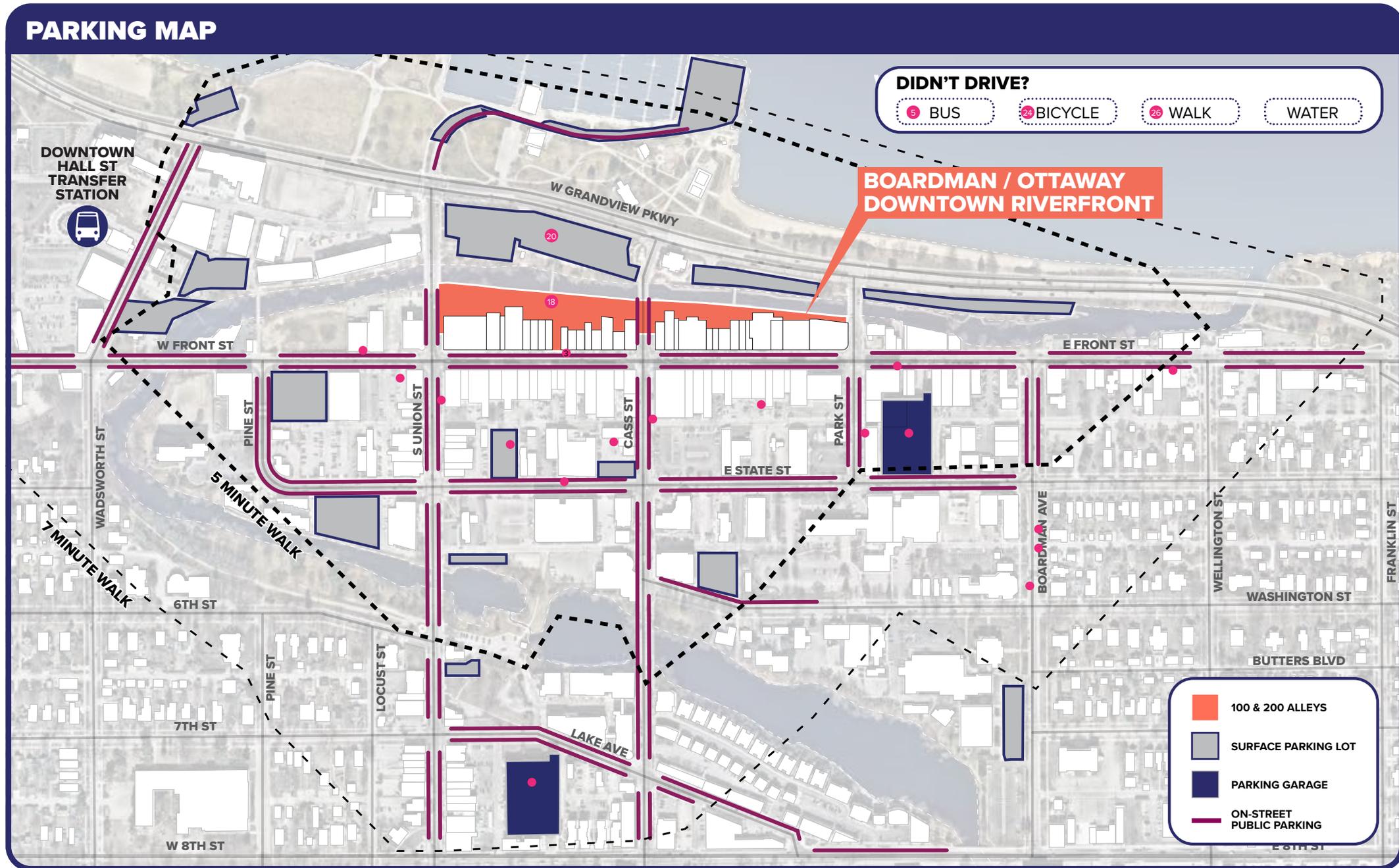
## DIRECTIONS

1. Grab some GREEN, YELLOW, and RED sticker dots.
2. Review one image at a time. Decide YOUR level of comfort parking in each type and place a sticker dot.

GREEN means "I'm comfortable parking here."

YELLOW means "I don't prefer this method of parking, but I'll park here if I have to."

RED means "I really don't like this method of parking and I try to avoid it if I can."



## DO YOU PREFER?



**ON-STREET PARKING**

54 responses



**SURFACE PARKING LOT**

46 responses



**PARKING GARAGE**

105 responses

## COMMENTS

Use a post-it note and add your thoughts here.

What are we not thinking of?

- Close some of front street to traffic! +2
- Build parking garage near transfer station +4
- Receiving Deliveries
- Less surface parking due to runoff into river +1
- Parking outside of downtown, use shuttles
- KEEP business/employee parking plus cargo/ freight drop-off/pickup
- Eliminate parking by river in summer for pop-up food/retail/seating by river - place-making
- Use electric for trolleys
- Close by stop for shuttle buses important! +3
- Catch rain before it gets into river +4
- Keep cars out of downtown. Parking garages so ~
- Eliminate surface parking lots +7
- I like the idea of a parking garage +4
- Trolley (free) from parking garages to downtown +1
- Business employee parking remains +3
- I don't come downtown as often because I don't like parallel parking
- Shade for parking
- 2 story deck on river. Double parking of ~ to farmers market
- Double decker surface lot! +2
- Park outside of downtown and shuttle in +2
- Bike parking!!! +8
- MUST have employee parking! +6
- More bike parking +2
- Embrace the car park philosophy - provide incentives to motivate people to change +1

# MOBILITY - SPATIAL ARRANGEMENT

## BACKGROUND INFORMATION

There are many different ways to travel. And there are many ways that streets can be designed to allow people who are travelling in different ways to share a path. Some options completely separate all forms of travel. Other options are designed to be flexible depending on how many people are

using each type of travel. Some days or times of the week there are a lot of pedestrians, and other times there might be more cars or bicycles. Streets can be designed in a way to support those changing needs.

## DIRECTIONS

Each column shows a way to create boundaries between different types of travel.

1. Grab TWO BLUE sticker dots.
2. Review each column of images and place ONE

BLUE sticker dot below the column YOU would like to see at the Riverfront.

3. Next, place ONE BLUE sticker dot on the line at the bottom where YOU feel most comfortable.

## COMMENTS

Use a post-it note and add your thoughts here.

Why are you excited?

Why are you concerned?

What are we not thinking of?

Recycling station for businesses +2

Combine dumpsters and have daily pickups instead of 20 different ones +4

Back alley retail

Permanently close Front St like 3rd St promenade in Santa Monica, CA and during Covid 2020 +3

Restrict deliveries to certain hours +3

I did NOT like it when Front St was pedestrian only. (think of mobility of some folks) +4

I liked it when Front St. was pedestrian only 2 summers ago +10

Drop off area for seniors +5

The trick for seniors to park in a garage is to place more benches (& more warming heaters on the sidewalks in the winter!) +1

Unfortunately, we need to protect pedestrians from dangerous drivers

More separate from cars (eliminate) - but easy access to water +2

More green space, as much as possible +4

No cars if possible at all along river. +6

Physical barriers - plants & trees, not concrete +3

## PHYSICAL BOUNDARY



PHYSICAL BARRIER

44 respondents



FURNITURE PROTECTION

36 respondents



CHANGE IN MATERIAL

65 respondents



PAINT AND MARKINGS

16 respondents



SHARED STREET

53 respondents



WOONERF "LIVING STREET"

34 respondents

## VISUAL BOUNDARY

## NO BOUNDARY

## MORE SEPARATE

## LESS SEPARATE

# #3

# INFRASTRUCTURE - LIGHTING

## BACKGROUND INFORMATION

Lighting plays a critical role in the feeling of a public space. Quality of light is as important, if not more so, than quantity. The experience of light is also highly subjective. What feels safe to one person may not feel safe to someone else.

## DIRECTIONS

1. Grab some BLUE, GREEN, and RED sticker dots.
2. Review each category one at a time.
3. Place a BLUE sticker dot in the "YES" or "NO" box depending if YOU would feel safe.

4. Place a GREEN or RED sticker dot under each image depending on how YOU feel about the image.  
GREEN means "I like this and I want to see it at the Riverfront."  
RED means "I don't want to see this at the Riverfront."

## COMMENTS

Use a post-it note and add your thoughts here.

Why are you excited?

Why are you concerned?

What are we not thinking of?

Light pollution concerns should EXCEED any codes, laws, etc

Minimize excessive light pollution - yet create safe, lighted areas + walkways +1

Bugs & insects are severe around lights

We are downtown - light pollution is inevitable. I want activities and energy until 11:00 and then turn it down to safety only lighting +1

Showy light is "cool", but what about all that light pollution? No carnivals +1

Have it turn off at 11pm don't make it like Disney please :) - dim & sophisticated w/ safety in mind +6

Some lighting might be dangerous for people with balance/seizure

Keep lights on trees on Front St. Year round. Tree trunks on timer

In reference to wildlife / dark sky sensitivity - Definitely in some/or all areas where safety/ bright lights not needed

## WOULD YOU FEEL SAFE HERE?



83 recorded attendees responded  
57% would feel safe here  
43% would not feel safe here



97 recorded attendees responded  
86% would feel safe here  
14% would not feel safe here



123 recorded attendees responded  
98% would feel safe here  
2% would not feel safe here

## HOW SHOULD WE USE LIGHT?



RECREATION & ART



64 recorded attendees responded  
72% would like to see recreation & art lighting  
27% would not like to see recreation & art lighting



SHOWS & PERFORMANCES



61 recorded attendees responded  
44% would like to see show & performance lighting  
56% would not like to see show & performance lighting



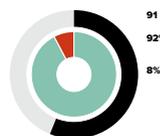
WILDLIFE / DARK SKY SENSITIVITY



107 recorded attendees responded  
92% would like to see lighting sensitive to wildlife & dark sky  
8% would not like to see lighting sensitive to wildlife & dark sky



DEFINING SPACE & ZONES



91 recorded attendees responded  
92% would like to see lighting that defines spaces & zones  
8% would not like to see lighting that defines spaces & zones

## WHICH LIGHTING METHODS DO YOU LIKE?



POLE



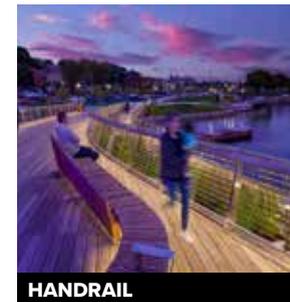
53 recorded attendees responded  
21% would like to see pole lighting  
79% would not like to see pole lighting



BOLLARD



70 recorded attendees responded  
90% would like to see bollard lighting  
10% would not like to see bollard lighting



HANDRAIL



120 recorded attendees responded  
99% would like to see handrail lighting  
1% would not like to see handrail lighting



EMBEDDED PATH



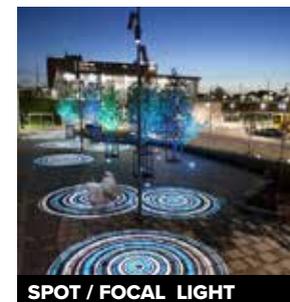
59 recorded attendees responded  
83% would like to see embedded path lighting  
17% would not like to see embedded path lighting



INTEGRATED FURNITURE



74 recorded attendees responded  
99% would like to see integrated furniture lighting  
1% would not like to see integrated furniture lighting



SPOT / FOCAL LIGHT



43 recorded attendees responded  
35% would like to see spot / focal lights  
65% would not like to see spot / focal lights

# INFRASTRUCTURE - PUBLIC FACILITIES

## SHOULD WE INCLUDE THESE PUBLIC FACILITIES?

### FACILITY PRIORITIES

#### RESTROOMS



123 recorded attendees responded  
97% would like to see restrooms  
3% would not like to see restrooms

#### BICYCLE REPAIR STATIONS



63 recorded attendees responded  
62% would like to see bicycle repair stations  
38% would not like to see bicycle repair stations

#### DEVICE CHARGING STATIONS



73 recorded attendees responded  
49% would like to see device charging stations  
51% would not like to see device charging stations

#### WI-FI



90 recorded attendees responded  
92% would like to see Wi-Fi  
8% would not like to see Wi-Fi

#### DOG BAG DISPENSERS



90 recorded attendees responded  
94% would like to see dog bag dispensers  
6% would not like to see dog bag dispensers

### BICYCLE PARKING



80 recorded attendees responded  
100% would like to see bicycle parking  
0% would not like to see bicycle parking

#### IF YOU SAID YES, WHAT TYPES DO YOU PREFER?



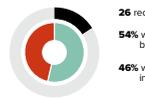
WAVE RACK



99 recorded attendees responded  
96% would like to see wave / u-racks  
4% would not like to see wave / u-racks



INTEGRATED



26 recorded attendees responded  
54% would like to see integrated bike parking  
46% would not like to see integrated bike parking



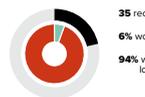
BUILT-IN FURNITURE



41 recorded attendees responded  
63% would like to see bike parking built into the furniture  
37% would not like to see bike parking built into the furniture



LOCKERS



35 recorded attendees responded  
6% would like to see bike lockers  
94% would not like to see bike lockers

### DIRECTIONS

1. Grab some BLUE, GREEN, and RED sticker dots.
2. Review each category one at a time.
3. Place a BLUE sticker dot below the facility's category name if YOU would like those facilities included.

### DRINKING FOUNTAINS



72 recorded attendees responded  
99% would like to see drinking fountains  
1% would not like to see drinking fountains

#### IF YOU SAID YES, WHAT TYPES DO YOU PREFER?



DOG FOUNTAIN



85 recorded attendees responded  
98% would like to see dog fountains  
2% would not like to see dog fountains



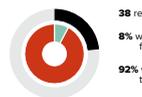
BOTTLE FILLER



100 recorded attendees responded  
100% would like to see bottle fillers  
0% would not like to see bottle fillers



TEMPORARY



38 recorded attendees responded  
8% would like to see temporary fountains  
92% would not like to see temporary fountains



MULTI-PERSON



42 recorded attendees responded  
21% would like to see multi-person fountains  
79% would not like to see multi-person fountains

4. Place a GREEN or RED sticker dot under each image depending on how YOU feel about the type of facility. GREEN means "I like this and I would like to see it at the Riverfront."

RED means "I wouldn't like to see this at the Riverfront."

### WASTE / RECYCLING



85 recorded attendees responded  
100% would like to see waste management and recycling  
0% would not like to see waste management and recycling

#### IF YOU SAID YES, WHAT LEVEL WOULD YOU PREFER?



1. LANDFILL



23 recorded attendees responded  
96% would like to see at least landfill collection  
4% would not like to see at least landfill collection



2. RECYCLING



112 recorded attendees responded  
97% would like to see at least landfill & recycling collection  
3% would not like to see at least landfill & recycling collection



3. COMPOST



81 recorded attendees responded  
96% would like to see at least landfill, recycling, and compost collection  
4% would not like to see at least landfill, recycling, and compost collection



4. LIQUIDS



40 recorded attendees responded  
90% would like to see at least landfill, recycling, compost, and liquid collection  
10% would not like to see at least landfill, recycling, compost, and liquid collection

### COMMENTS

Use a post-it note and add your thoughts here.

Why are you excited?

Why are you concerned?

What are we not thinking of?

Budget maintenance endowment into project. At least 10% of project value

Nobody wants car charging now but in 5-10 years when that's the new majority of cars that will change +1

I would want to make sure that restroom facilities feel safe & secure. Also are they year round? +7

Winter water - we still need these to work during non summer months +3

Bike parking needs to be simple, clear, and located where people go - u-racks

More covered bike parking NOT LOCKERS +1

Trash: I do not feel it is the cities responsibility to collect trash. However, I think working w/ restaurants to reduce single use plastic could help +3

Consider clear - covered bike parking please +1

Stacked bike storage like in Amsterdam +2

Red - unless compostable dog bags. Dog sh't goes away, plastics don't +2

# #4

# ECOLOGY

## DIRECTIONS - VEGETATION

1. Grab some BLUE sticker dots.
2. Review each image one at a time.
3. Place a BLUE sticker dot in the box for the images you most prefer.

## DIRECTIONS

1. Grab some GREEN and RED sticker dots.
2. Place a GREEN or RED sticker dot next to each image depending on how YOU feel about the about the strategy shown in the image.

GREEN means "I like this and I would like to see it used at the Riverfront."

RED means "I really don't like this strategy."

## COMMENTS

Use a post-it note and add your thoughts here.

Why are you excited?

Why are you concerned?

What are we not thinking of?

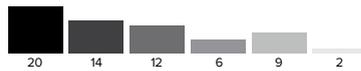
- Permeable pavers +1
- No invasive species, old trees aren't taken care of
- Clean our river from logs. It stops canoes
- consolidate trash cans. Don't have one at every building +1
- Floating wetlands
- freshwater + propagation
- Use other rivers in towns as examples, Austin, Eugene, OR
- Provide natural in stream fish enhancements, boulders, logs, fish structures
- Preserve as many existing trees/native plants as possible - enhance - don't reinvent the riverfront +1
- Incorporate veg. species of traditional/cultural significance to tribal communities - sage, sweetgrass, senna-tobacco - accompanied by interpretation from tribal comm. reps +1
- Structural diversity surface area
- Seagulls!!! + their poop e. coli +1
- All are important
- Maintenance of plantings - habitat can't be removed unless impedes travel
- Robertson Pittman funding - trout unlimited
- I think we should incorporate riparian zones w/ accessibility to water +2
- Flowering bushes +2
- Too many ducks, gese, gulls! +1
- Incorporate benches & seating for ambling there +1
- Nicer rocks
- Tidy up the trashy river + banks - make visually + eco-nice +1
- More manicured landscape, more access, better views
- Important to use this area as an example of how vegetation can create a healthy naturalized waterfront if possible

## ECOLOGY PRIORITIES

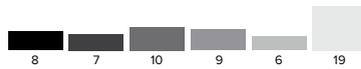
### WHAT ARE YOUR TOP PRIORITIES FOR THE ECOLOGY OF THE RIVER?

Rank the following in order of importance to YOU (1 is the highest, 6 is the lowest):

#### INCLUDE NATIVE PLANTS



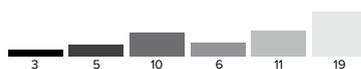
#### CREATE FISH HABITAT



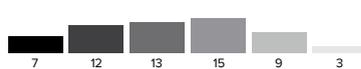
#### CLEAN RUNOFF BEFORE ENTERS RIVER



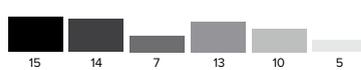
#### ENHANCE ECOLOGICAL ACTIVITIES (LIKE BIRD-WATCHING)



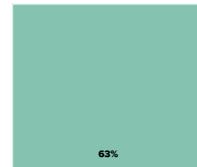
#### INCREASE BIODIVERSITY



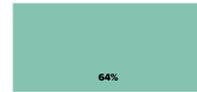
#### REDUCE INVASIVE SPECIES



## VEGETATION



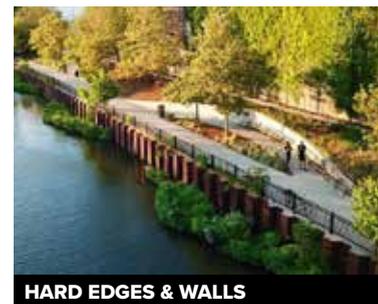
153 responses



81 responses



## RIVERBANK STABILIZATION



88 recorded attendees responded

63% would like to see hard edges & walls

37% would not like to see hard edges & walls



62 recorded attendees responded

92% would like to see constructed riparian zones

8% would not like to see constructed riparian zones



84 recorded attendees responded

88% would like to see a naturalized river

12% would not like to see a naturalized river

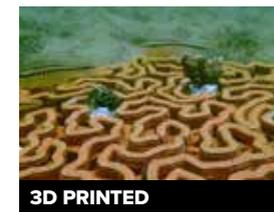
## HABITAT SUPPORT



55 recorded attendees responded

91% would like to see habitat shelf walls

9% would not like to see habitat shelf walls



33 recorded attendees responded

39% would like to see 3D printed habitats

61% would not like to see 3D printed habitats



72 recorded attendees responded

93% would like to see living shorelines

7% would not like to see living shorelines



72 recorded attendees responded

99% would like to see nest boxes

1% would not like to see nest boxes

## WHAT HABITATS WOULD YOU LIKE TO SUPPORT?

Use post-it notes to place your suggestions here...

More access for maintenance +1

Need more canopy coverage in the winter, best along river for habitat +3

# #5

# BUILT ENVIRONMENT - WATER ACCESS

## BACKGROUND INFORMATION

A major piece of the Riverfront project is to give all of you more locations and improved access to interact with the Boardman/Ottaway River. In this station you will explore some of the many ways you can access the river. Pick your favorite types and help us decide where they should go!

## DIRECTIONS

1. Grab ONE OF EACH colored sticker dot matching the colors of each type of water access.
2. Review one type of water access at a time.
3. If you want to see a certain type of access at the

Riverfront, place a sticker dot on the map in the location where you would like to see that type of access.

## COMMENTS

Use a post-it note and add your thoughts here.

Why are you excited?

Why are you concerned?

What are we not thinking of?

- Restaurant/bar overlook river +1
- Benches! Lots of 'em! +2
- Preserve trees + wild fowl, wild life, wild flowers +4
- Look at Kenai River example for erosion control at river waterline
- In summer replace parking w/ pop-up food/bev seating
- ^ Like Comb of Rockhand ~ already does w/ boardwalk pavers on wood?
- Dramatic cable bridge - illuminated w/ seating in middle



## TYPES OF WATER ACCESS

**BEACH**



**FISHING**



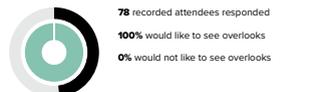
**LAUNCH / DOCKING**



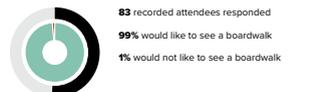
**ROCKY SHORELINE**



**OVERLOOK**



**BOARDWALK**



**URBAN RIVERFRONT**



# BUILT ENVIRONMENT - SEATING

**TAKE A SEAT AND ENJOY SOME TIME AT THE RIVERFRONT. THIS STATION DEFINES THE MULTIPLE SEATING TYPES THAT MAY BE INCLUDED IN THE RIVERFRONT.**

## DIRECTIONS

1. Grab some BLUE, GREEN, and RED sticker dots.
2. Review each question one at a time.
3. Place a BLUE sticker dot in the box with the statement that you most agree with.

4. Place a GREEN or RED sticker dot under each image depending on how YOU feel about the seating type.  
GREEN means "I like this and I would sit here."  
RED means "I really don't like this seating type."

## COMMENTS

Use a post-it note and add your thoughts here.

Why are you excited?

Why are you concerned?

What are we not thinking of?

Movable furniture will end up in the river! +3

I think it's very important to be able to reach the water easily (Snohetta's opera house in Oslo is a fantastic example) slightly grander scale.

Planters w/flowers need to be incorporated w/ seating. A planter alone w/out seating nearby is sad & boring. +1

Some sun and some shade options +4

Concrete steps are a hard edge. "green" needed to protect the river

No aggressive anti-homeless architectuce +1

## WHEN YOU LOOK FOR A SEAT:

91 responses

73%

Do you like connected benches?

OR

Do you like individual seats?

27%

94 responses

35%

Do you like to look at people?

OR

Do you like to look at plants and nature?

65%

81 responses

32%

Do you like to sit close to the ground?

OR

Do you like to sit a few feet in the air?

68%

57 responses

39%

Do you like to focus on what is in front of you?

OR

Do you like to see in the distance?

61%

90 responses

23%

Do you like to be able to move the furniture?

OR

Do you like the furniture to be fixed in one spot?

77%

104 responses

23%

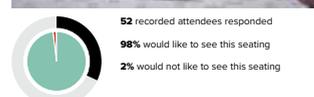
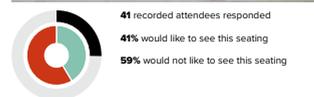
Do you like to be in the sun?

OR

Do you like to be in the shade?

77%

## WHERE WOULD YOU CHOOSE TO SIT?



# #6

# PROGRAMMING - ART & PLACEMAKING

**WHAT WOULD KEEP YOU COMING BACK TO THE RIVERFRONT AGAIN AND AGAIN?**

## DIRECTIONS

1. Grab some BLUE, GREEN, and RED sticker dots.
2. Review each category one at a time.
3. Place a BLUE sticker dot below the event's name if YOU would like those events & activities included.

4. Place a GREEN or RED sticker dot under each image depending on how YOU feel about the type of activity. GREEN means "I like this and I would like to see it at the Riverfront."

RED means "I wouldn't like to see this at the Riverfront."

## COMMENTS

Use a post-it note and add your thoughts here.

Why are you excited?

Why are you concerned?

What are we not thinking of?

Interpretive signage related to ecology would be awesome +4

Street art good, but keep to art not social issues in public place

My kids always enjoy the downtown scavenger hunts/windows/make it rain/hot chocolate contest

Interactive art - maybe not permanent but special event +2

Seizures w/kaleidoscope

Sioux Falls, SD art on loan for a year in curated part of city. City votes over the year and buys the one w/ most votes

It's only 2 blocks - keep it simple. If open allow space north of River - then interactive +1

Great spot to return downtown art fair such as cherry fest art fair

There are music/entertainment spaces not used now. Don't think we need more

Create a nice plaza - on North side of river, some covered, some open for the Farm market!

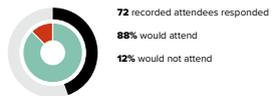
## EVENTS & FESTIVALS

### WOULD YOU ATTEND THESE EVENTS?

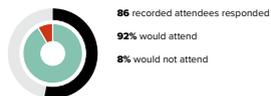
#### CHRISTMAS MARKET



#### ICE SCULPTURE COMPETITION



#### OUTDOOR MUSIC & CONCERTS



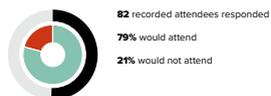
#### RIVER LIGHTS CRUISE



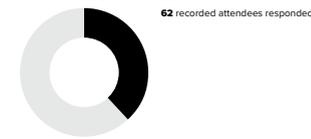
#### FARMER'S MARKET



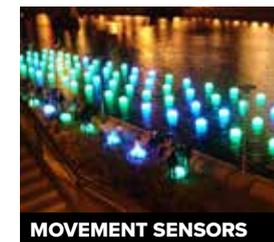
#### FILM NIGHTS



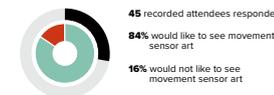
## INTERACTIVE ART



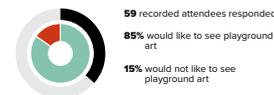
### ART FOR TOUCHING, LISTENING, PLAYING, AND RESPONDING



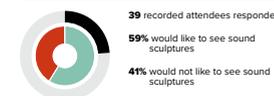
**MOVEMENT SENSORS**



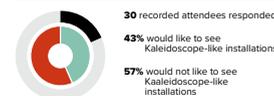
**PLAYGROUND**



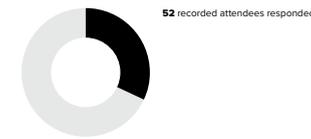
**SOUND SCULPTURE**



**KALEIDOSCOPE**



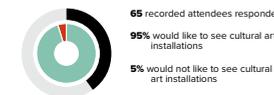
## EXPERIENTIAL ART



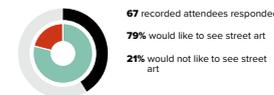
### WHICH TYPES OF ART WOULD YOU LIKE TO SEE?



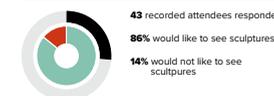
**CULTURAL**



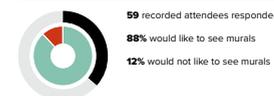
**STREET ART**



**SCULPTURE**



**MURALS**



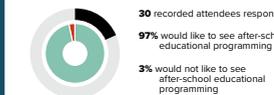
## INTERPRETIVE EDUCATION



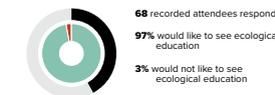
### WHICH TYPES OF EDUCATION & LEARNING WOULD YOU LIKE TO SEE?



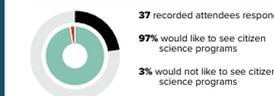
**AFTER SCHOOL**



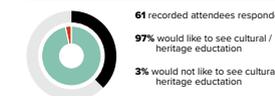
**ECOLOGY**



**CITIZEN SCIENCE**



**CULTURE / HERITAGE**



# PROGRAMMING - WINTER CITY

**MANY NORTHERN CITIES ARE FINDING WAYS TO MAKE PUBLIC SPACES HAPPIER AND MORE ENJOYABLE FOR EVERYONE ALL YEAR LONG. WHAT WOULD BRING YOU TO THE RIVERFRONT IN WINTER?**

## DIRECTIONS

1. Grab some GREEN and RED sticker dots.
2. Review each category one at a time.
3. Place a GREEN or RED sticker dot under each image depending on how YOU feel about the activity.

GREEN means "I like this and I would participate at the Riverfront."

RED means "I wouldn't do this activity at the Riverfront."

## COMMENTS

Use a post-it note and add your thoughts here.

Why are you excited?

Why are you concerned?

What are we not thinking of?

Snow shoeing

Please: NO wood fires (smoke) +2

San Antonio Riverwalk (with snow) +5

Ground source wood smoke a negative - for environment + people w/allergies, respiratory issues!

Not Food pop-ups - we already have coffee houses on every block. Why more competition? Support existing shops +4

## HOW WOULD YOU LIKE TO KEEP WARM?



**WARMING HUTS**



52 recorded attendees responded  
42% would like to see warming huts  
58% would not like to see warming huts



**HEATERS & FIRE PITS**



99 recorded attendees responded  
88% would like to see heaters & fire pits  
12% would not like to see heaters & fire pits  
\*A few respondents raised concerns about smoke. Pairing heaters (smokeless) with fire pits may have affected results



**DINING IGLOOS**



58 recorded attendees responded  
50% would like to see dining igloos  
50% would not like to see dining igloos



**WINDBREAK WITH CONIFERS**



50 recorded attendees responded  
80% would like to see conifers used as windbreaks  
20% would not like to see conifers used as windbreaks

## WHAT DO YOU WANT TO PLAY?



**ICE SKATING TRAIL**



81 recorded attendees responded  
94% would like to see an ice skating trail  
6% would not like to see an ice skating trail



**CROSS-COUNTRY SKIING**



43 recorded attendees responded  
60% would like to see cross-country skiing  
40% would not like to see cross-country skiing



**SLEDDING**



44 recorded attendees responded  
61% would like to see sledding  
39% would not like to see sledding



**HUNGRY HUNGRY HIPPOS**



31 recorded attendees responded  
32% would like to see games like Hungry Hungry Hippos  
68% would not like to see games like Hungry Hungry Hippos

## WHAT DO YOU WANT TO SEE?



**CHRISTMAS MARKET**



98 recorded attendees responded  
95% would like to see a Christmas Market  
5% would not like to see a Christmas Market  
\*This type of event should be renamed as a "Winter Market"



**ICE & SNOW SCULPTURE**



50 recorded attendees responded  
94% would like to see ice & snow sculptures  
6% would not like to see ice & snow sculptures



**HOT FOOD & DRINK CAFE POP-UP**



89 recorded attendees responded  
91% would like to see hot food & drink cafe pop-ups  
9% would not like to see hot food & drink cafe pop-ups



**LIGHTS ON THE RIVERWALK**



120 recorded attendees responded  
90% would like to see "Lights on the Riverwalk"  
10% would not like to see "Lights on the Riverwalk"

# PROGRAMMING - RECREATION & ACTIVITIES

## WHAT ACTIVITIES WOULD BRING YOU BACK TO THE RIVERFRONT AGAIN AND AGAIN?

### DIRECTIONS

1. Grab some BLUE, GREEN, and RED sticker dots.
2. Review each category one at a time.
3. Place a BLUE sticker dot below the activity's category name if YOU are interested in those activities.

4. Place a GREEN or RED sticker dot under each image depending on how YOU feel about the activity.

GREEN means "I like this and I would participate at the Riverfront."

RED means "I wouldn't do this activity at the Riverfront."

### COMMENTS

Use a post-it note and add your thoughts here.

Why are you excited?

Why are you concerned?

What are we not thinking of?

Keep natural riverbank & expand on natural river plantings - ~ surface area adjacent to for human use

Some of the things proposed are at a much larger scale than the area you have to work with +5

Please! More natural area! +3

Plastic ping-pong balls could pollute water/harm wildlife +1

Informal cafe is great - important to have social public areas that don't require spending money! +2

Want all the games + spikeball + can jam

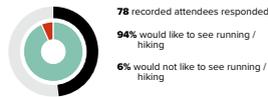
## EXERCISE



### IF YOU'RE INTERESTED IN EXERCISE WHICH ACTIVITIES DO YOU PREFER?



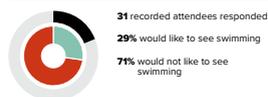
**RUNNING / HIKING**



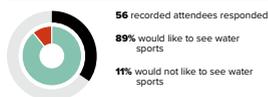
**BIKING**



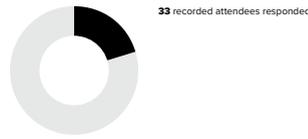
**SWIMMING**



**WATER SPORTS**



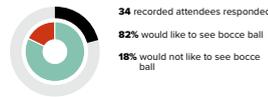
## GAMES



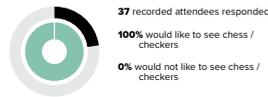
### IF YOU'RE INTERESTED IN GAMES WHICH ACTIVITIES DO YOU PREFER?



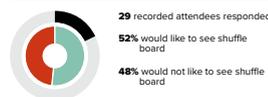
**BOCCE BALL**



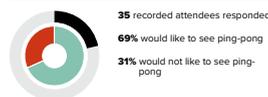
**CHESS / CHECKERS**



**SHUFFLE BOARD**



**PING-PONG**



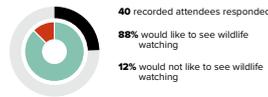
## RECREATION



### IF YOU'RE INTERESTED IN RECREATION WHICH ACTIVITIES DO YOU PREFER?



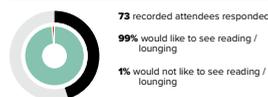
**WILDLIFE WATCHING**



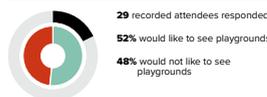
**FISHING**



**READING / LOUNGING**



**PLAYGROUND**



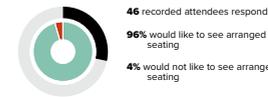
## FOOD & DINING



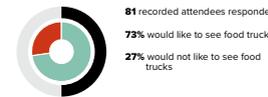
### IF YOU'RE INTERESTED IN FOOD WHICH ACTIVITIES DO YOU PREFER?



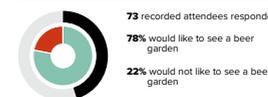
**ARRANGED SEATING**



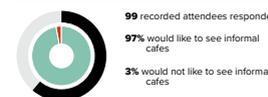
**FOOD TRUCK**



**BEER GARDEN**

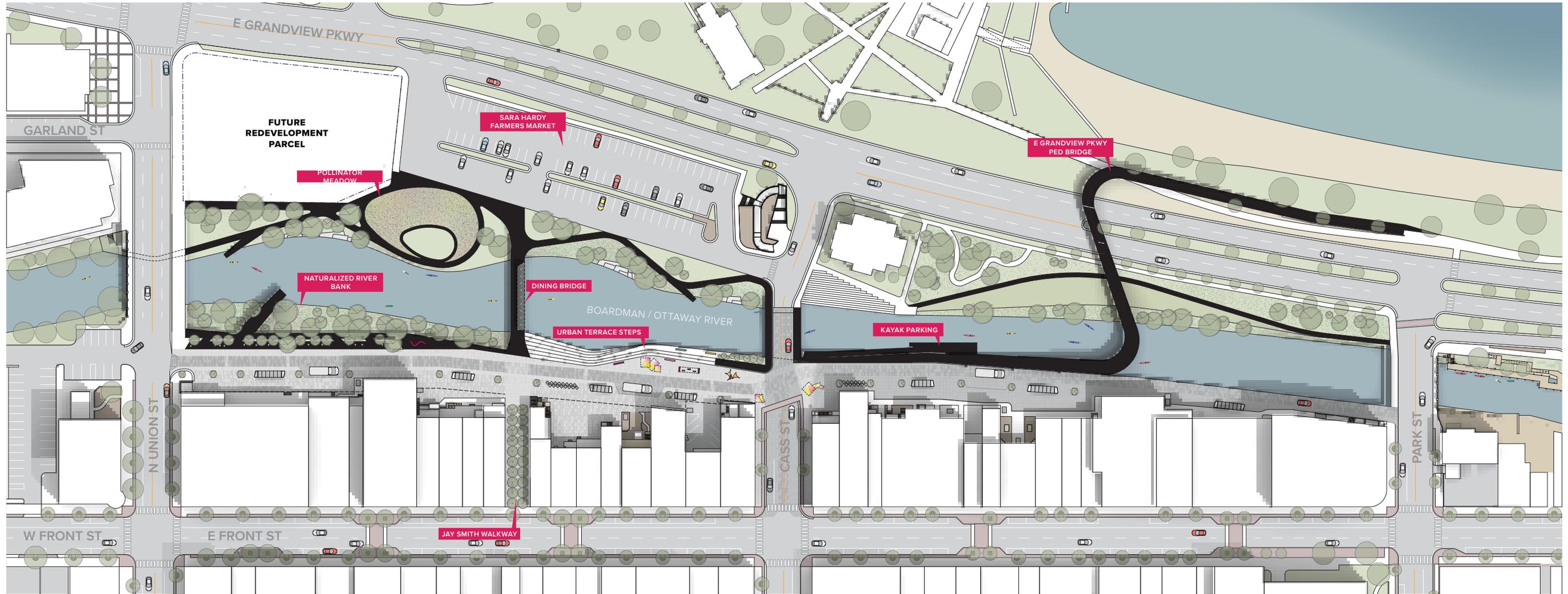


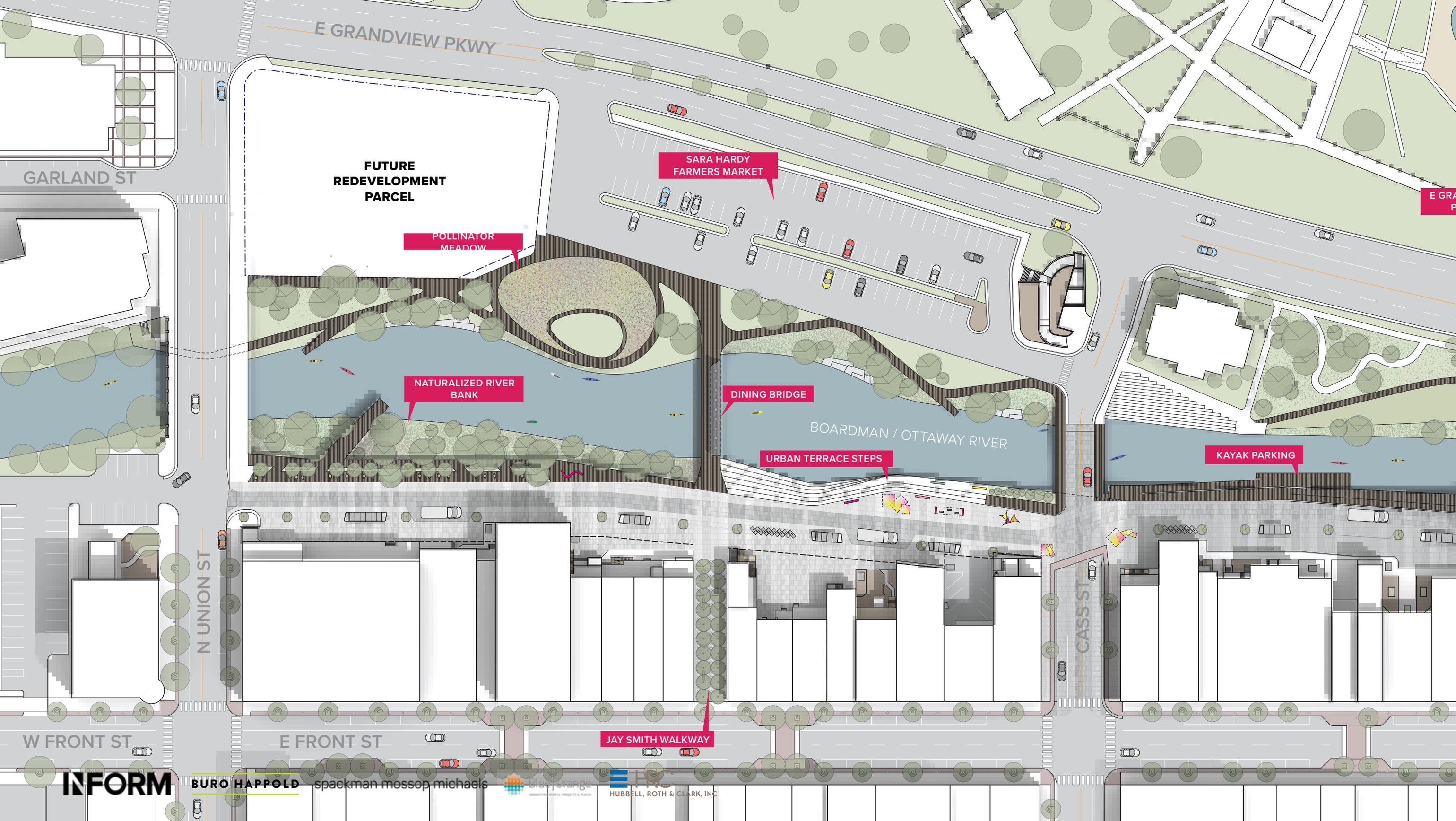
**INFORMAL CAFE**



**DESIGN  
TAKE 1**

# SITE PLAN





**FUTURE  
REDEVELOPMENT  
PARCEL**

**POLLINATOR  
MEADOW**

**SARA HARDY  
FARMERS MARKET**

**NATURALIZED RIVER  
BANK**

**DINING BRIDGE**

**URBAN TERRACE STEPS**

**KAYAK PARKING**

BOARDMAN / OTTAWAY RIVER

**JAY SMITH WALKWAY**

GARLAND ST

N UNION ST

CASS ST

W FRONT ST

E FRONT ST

E GRANDVIEW PKWY

**INFORM**

**BURO HAPPOLD**

spackman mossop michaelis

**blueorange**  
CONNECTING PEOPLE, PROJECTS & PLACES

**HRC**  
HUBBELL, ROTH & CLARK, INC

# AERIAL - 100 BLOCK



# SOUTH RIVERFRONT - 100 BLOCK



# SOUTH RIVERFRONT - 100 BLOCK



# NORTH RIVERFRONT - 100 BLOCK



A HARDY  
RS MARKET

E GRANDVIEW PKWY  
PED BRIDGE

DINING BRIDGE

KAYAK PARKING

URBAN TERRACE STEPS

BOARDMAN / OTTAWAY RIVER

CASS ST

PARK ST

**INFORM**

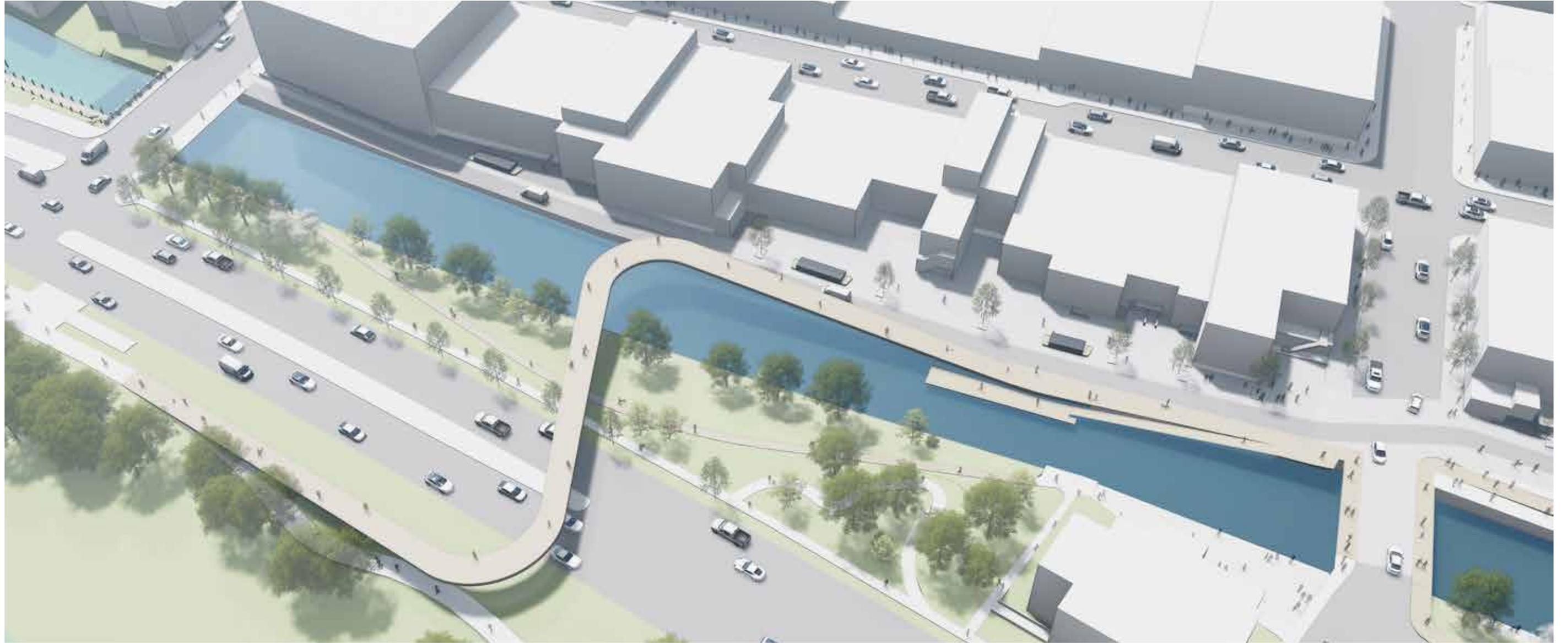
**BURO HAPOLD**

spackman mossop michaelis

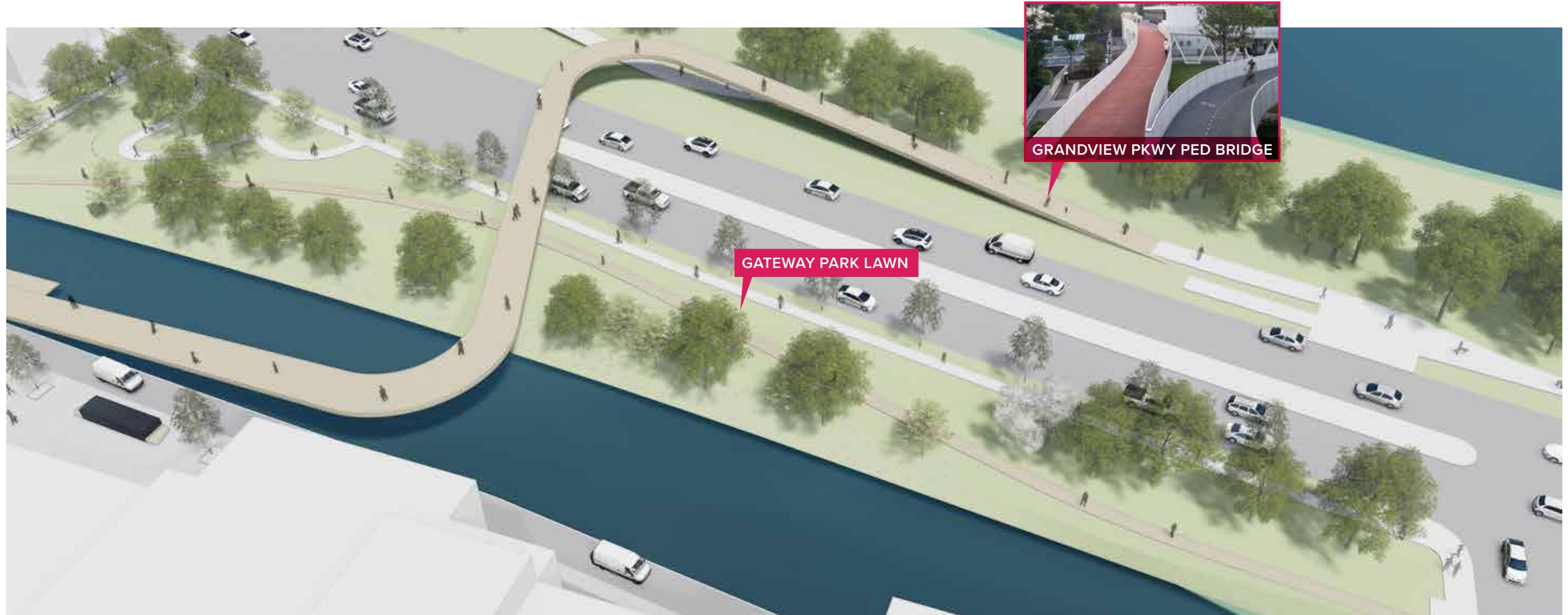
**blueorange**  
CREATING PEOPLE, PROJECTS & PLACES

**HRC**  
HUBBELL, ROTH & CLARK, INC

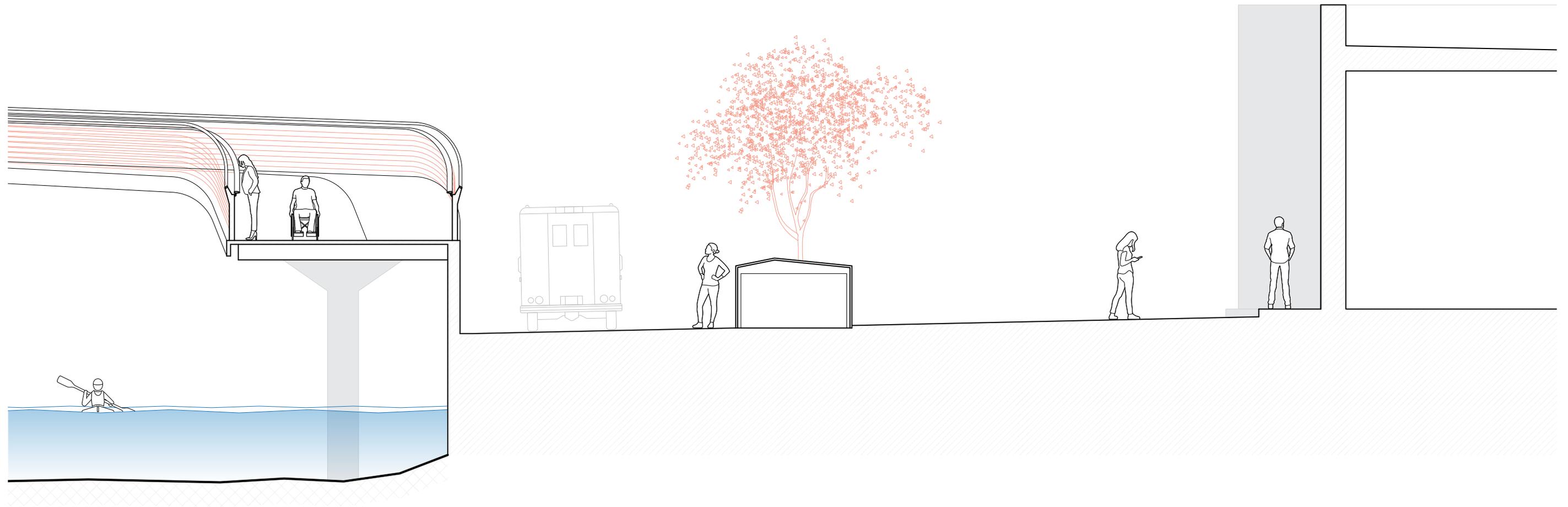
# AERIAL - 200 BLOCK



# AERIAL - 200 BLOCK

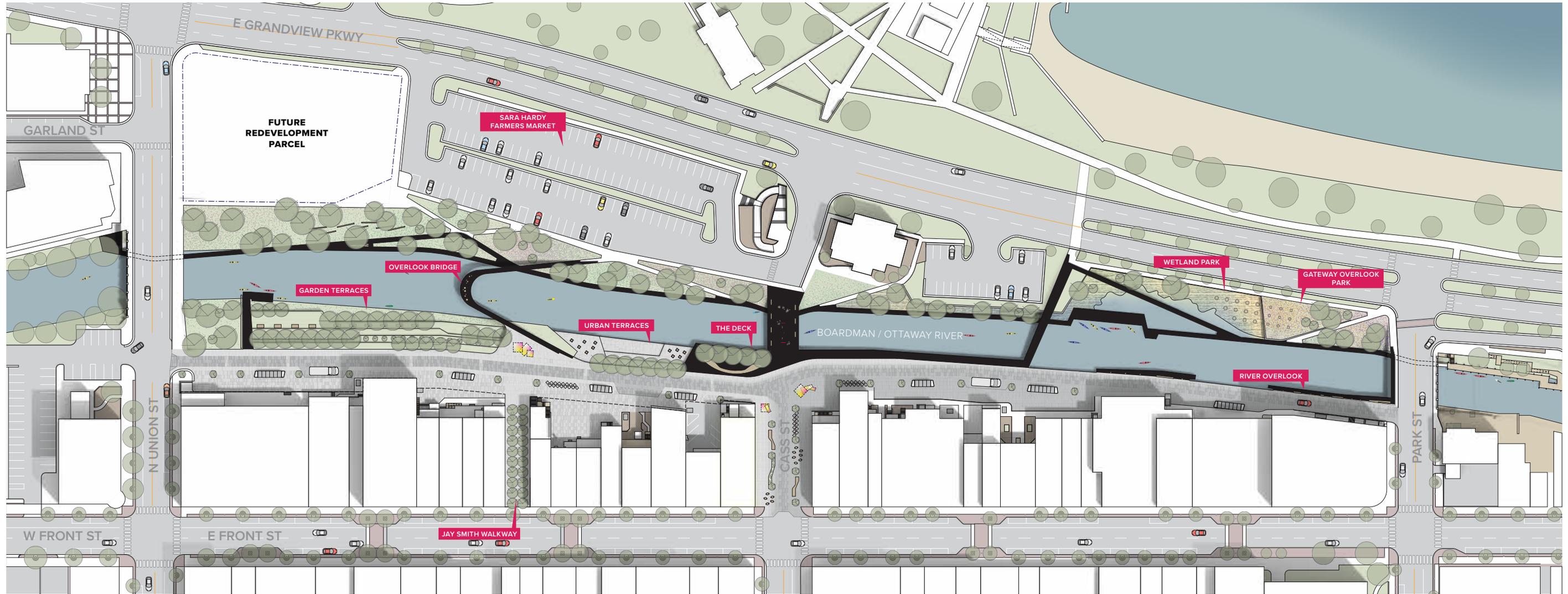


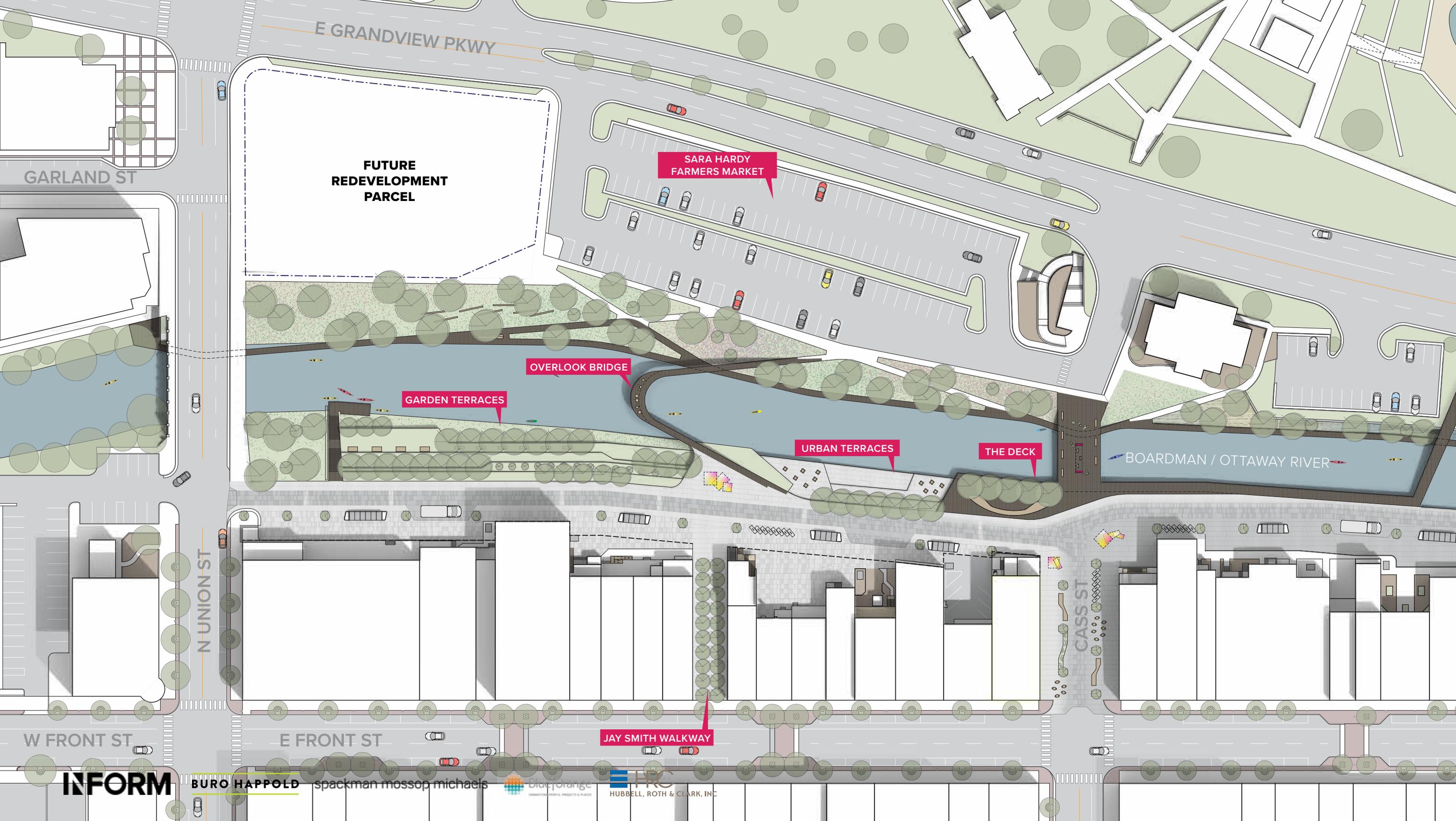
# SECTION - 200 BLOCK



**DESIGN  
TAKE 2**

# SITE PLAN





**FUTURE  
REDEVELOPMENT  
PARCEL**

**SARA HARDY  
FARMERS MARKET**

**OVERLOOK BRIDGE**

**GARDEN TERRACES**

**URBAN TERRACES**

**THE DECK**

BOARDMAN / OTTAWAY RIVER

**JAY SMITH WALKWAY**

GARLAND ST

N UNION ST

W FRONT ST

E FRONT ST

CASS ST

**INFORM**

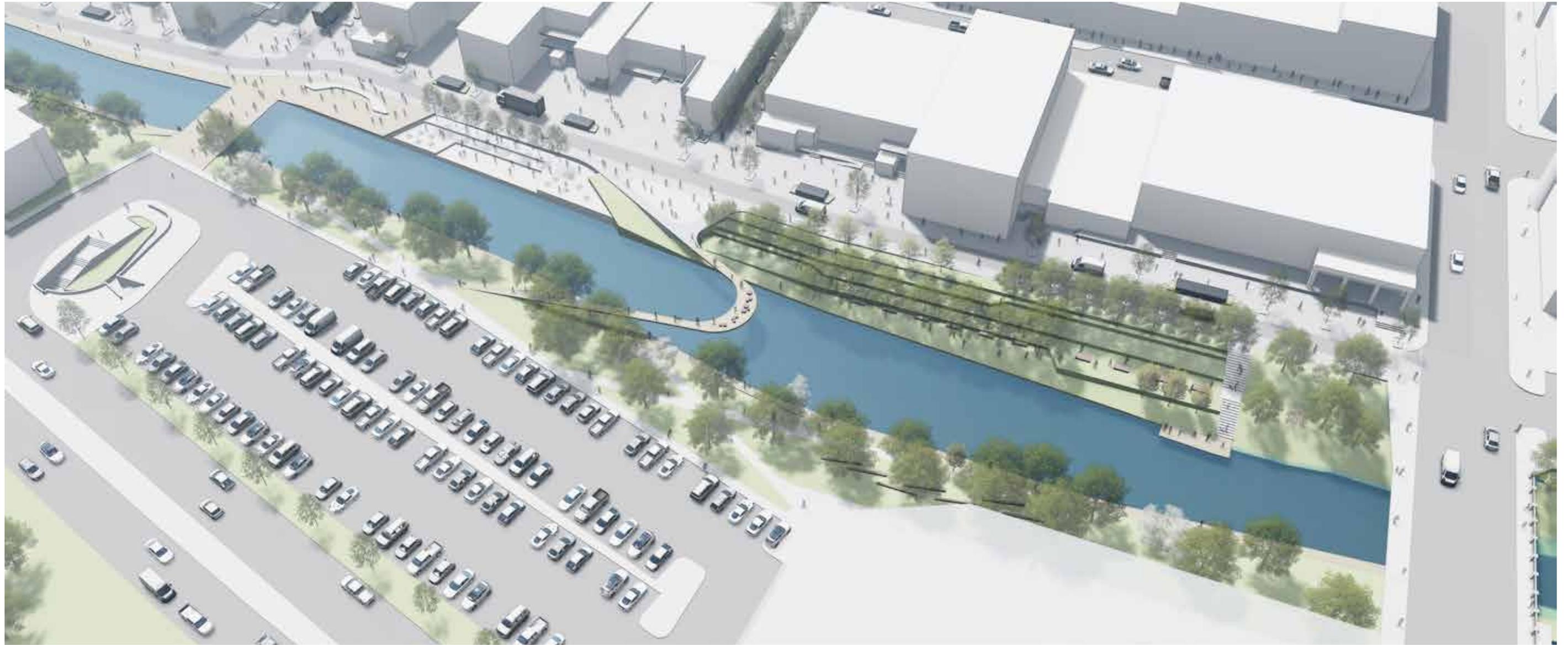
**BURO HAPPOLD**

spackman mossop michaelis

**BlueOrange**  
CONNECTING PEOPLE, PROJECTS & PLACES

**HRC**  
HUBBELL, ROTH & CLARK, INC

# AERIAL - 100 BLOCK



# SOUTH RIVERFRONT - 100 BLOCK

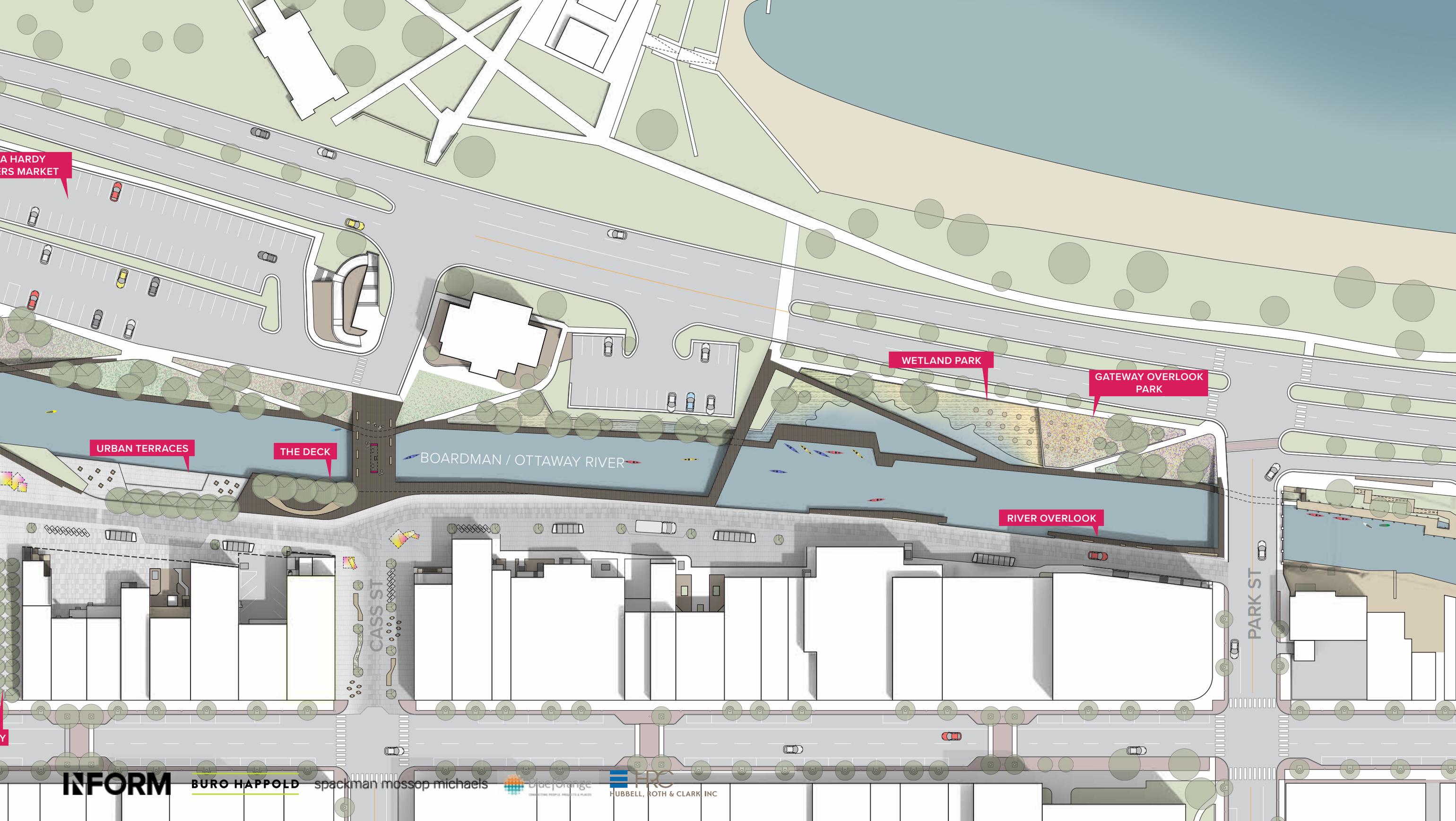


# SOUTH RIVERFRONT - 100 BLOCK



# NORTH RIVERFRONT - 100 BLOCK





A HARDY  
FISH MARKET

URBAN TERRACES

THE DECK

BOARDMAN / OTTAWAY RIVER

WETLAND PARK

GATEWAY OVERLOOK  
PARK

RIVER OVERLOOK

CASS ST

PARK ST

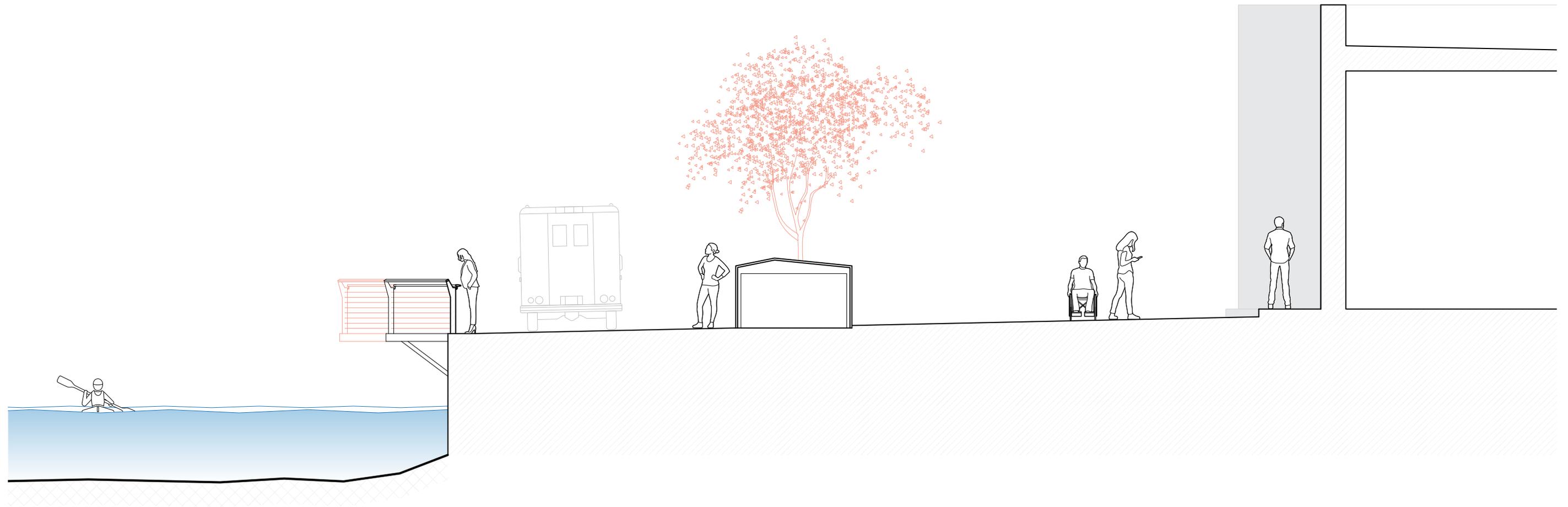
# AERIAL - 200 BLOCK



# AERIAL - 200 BLOCK

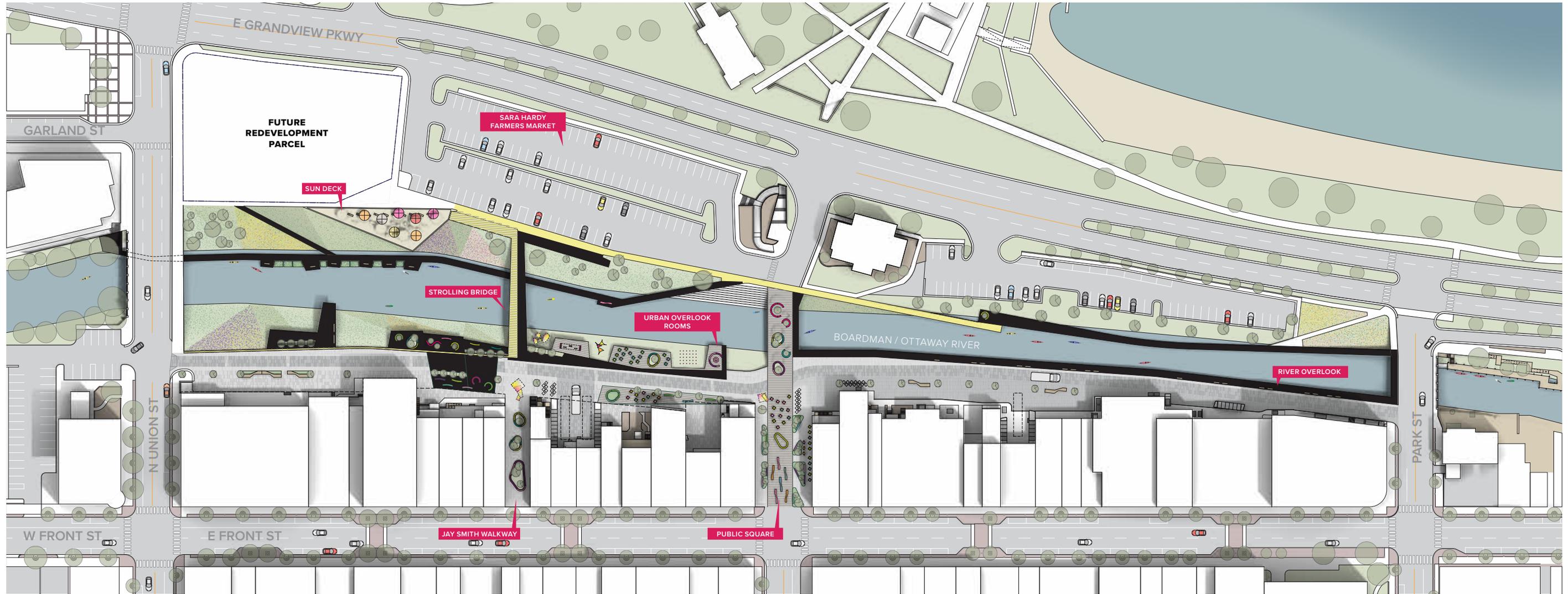


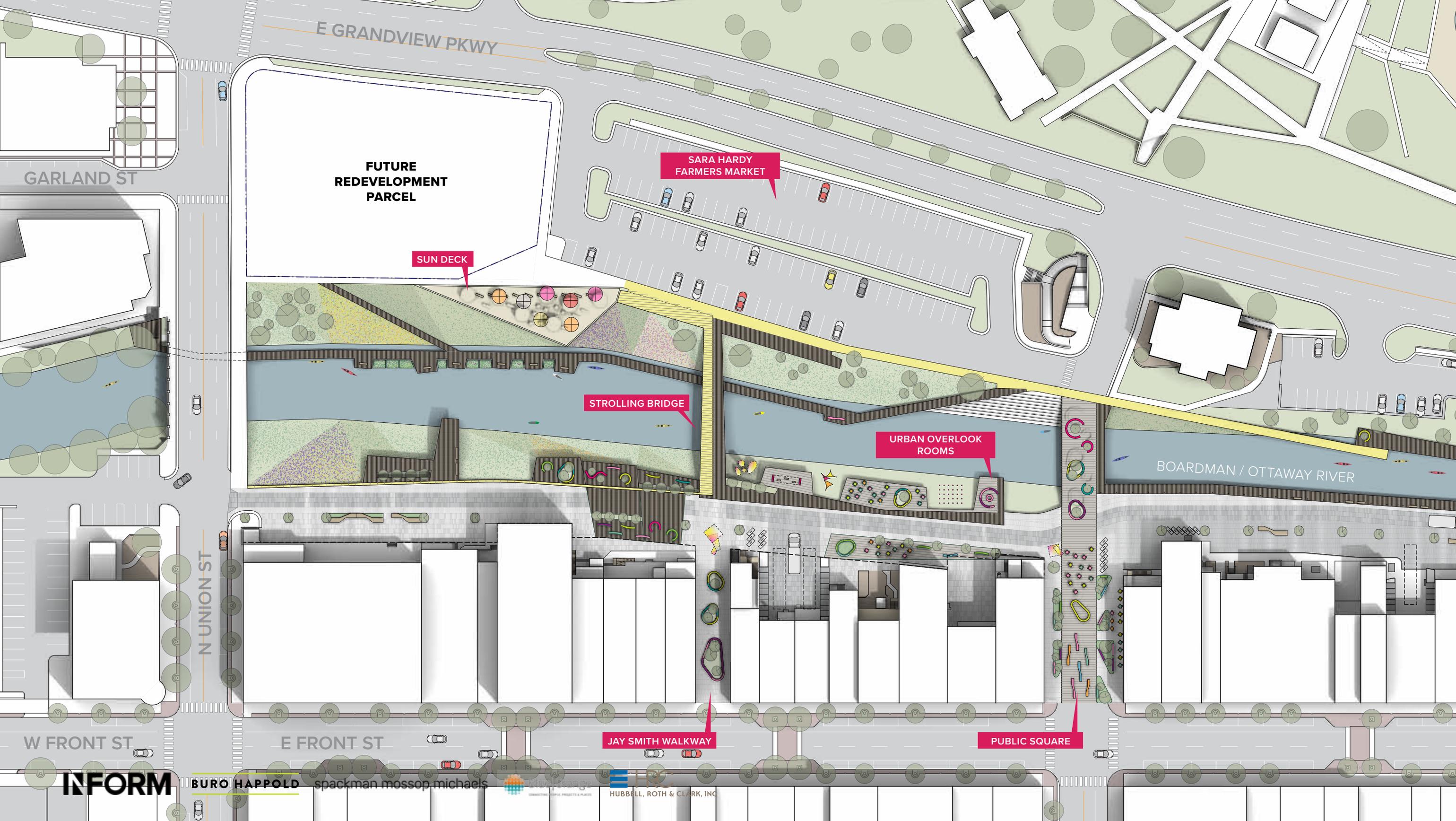
# SECTION - 200 BLOCK



**DESIGN  
TAKE 3**

# SITE PLAN





**FUTURE REDEVELOPMENT PARCEL**

**SARA HARDY FARMERS MARKET**

**SUN DECK**

**STROLLING BRIDGE**

**URBAN OVERLOOK ROOMS**

BOARDMAN / OTTAWAY RIVER

GARLAND ST

E GRANDVIEW PKWY

N UNION ST

W FRONT ST

E FRONT ST

**JAY SMITH WALKWAY**

**PUBLIC SQUARE**

**INFORM**

**BURO HAPPOLD**

spackman mossop michaelis

**Urban Orange**  
CONNECTING PEOPLE, PROJECTS & PLACES

**HFC**  
HUBBELL, ROTH & CLARK, INC

# AERIAL - 100 BLOCK



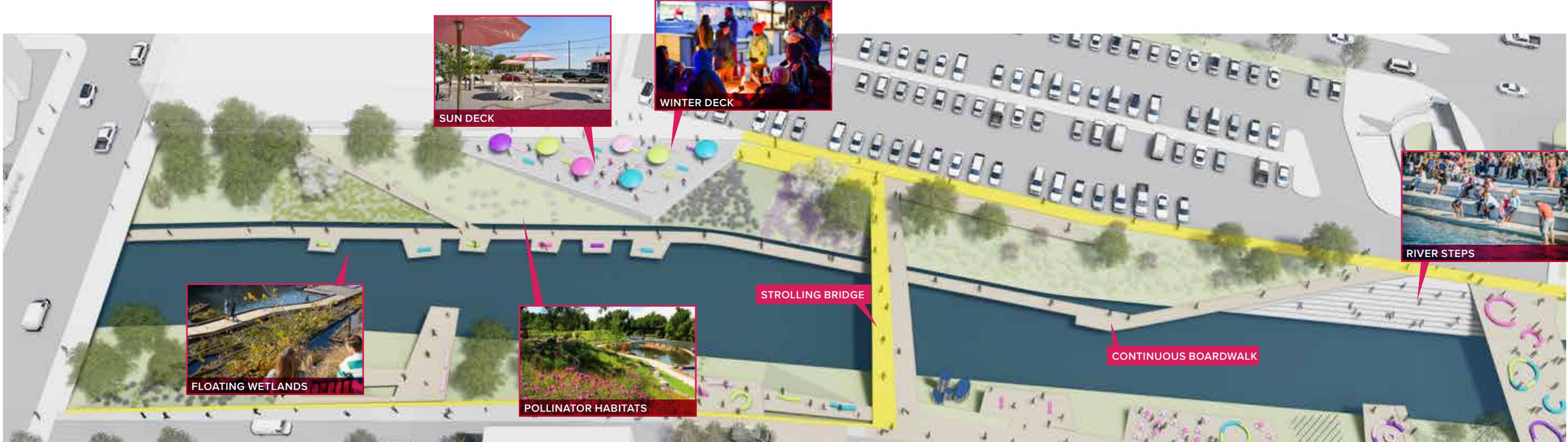
# SOUTH RIVERFRONT - 100 BLOCK



# SOUTH RIVERFRONT - 100 BLOCK



# NORTH RIVERFRONT - 100 BLOCK



# AERIAL - 200 BLOCK



HARDY'S MARKET

URBAN OVERLOOK ROOMS

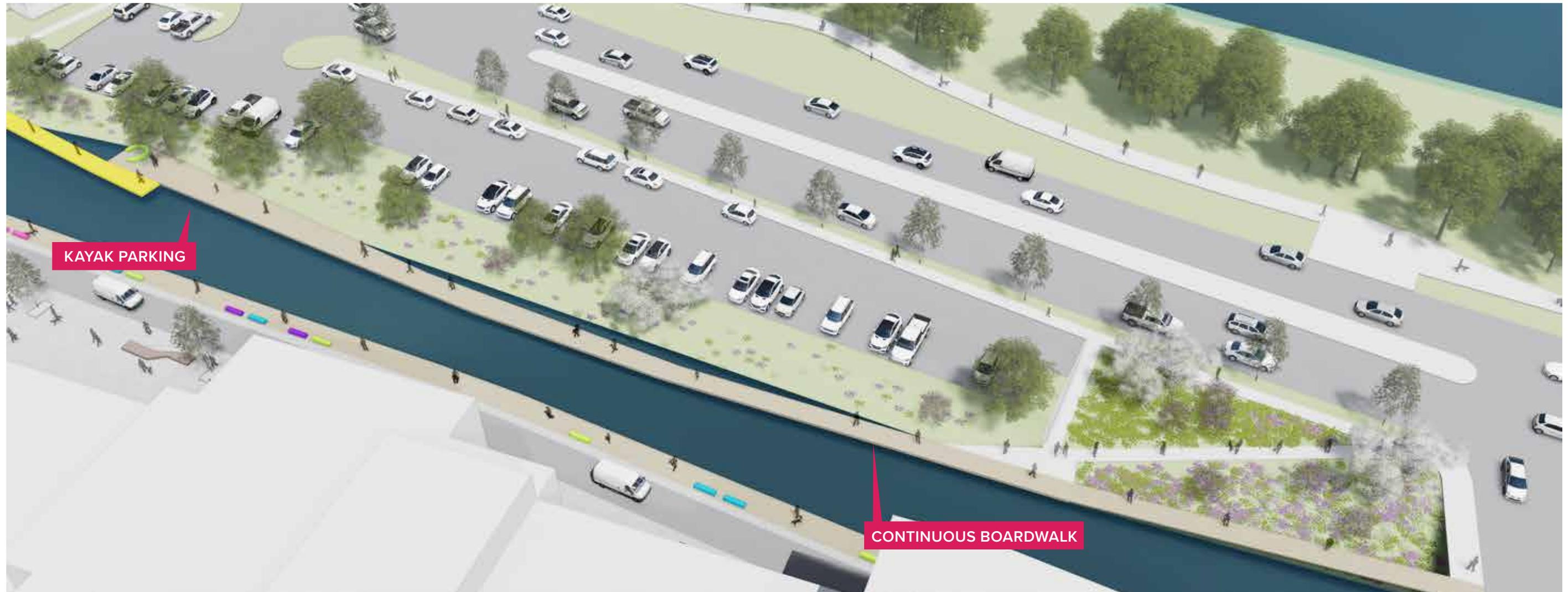
BOARDMAN / OTTAWAY RIVER

RIVER OVERLOOK

PUBLIC SQUARE

PARK ST

# AERIAL - 200 BLOCK



# SECTION - 200 BLOCK



**CASS  
STREET**

## UNRESTRICTED



Cass St maintains north / south vehicular flow from Front St to E Grandview Pkwy. North / south pedestrian zones are widened at bridge to improve safety + comfort. Street surface is elevated (table topped) at bridge and east / west crossing to slow vehicular traffic and improve pedestrian flow / safety. Bridge could be closed off to vehicles during special events with movable furnishings / planters.

Place sticker here...

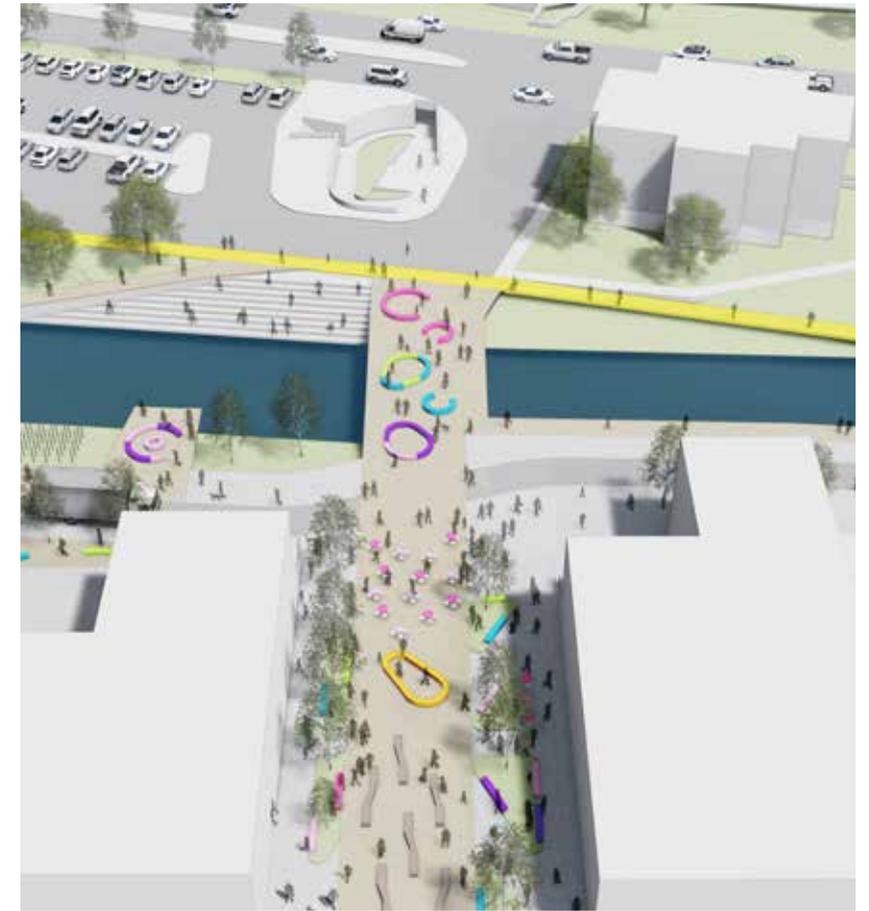
## PEDESTRIAN + DELIVERIES



Cass St is closed to normal north / south vehicular flow from Front St to E Grandview Pkwy. The bridge is closed to all vehicular traffic and programmed as a 'permanent' public square dubbed 'The Deck'. Cass St south of the river is a shared street with pedestrian priority that could be closed off to vehicles during special events with movable furnishings / planters. One way traffic (east) is maintained on the south side of the river for loading / unloading, refuse collection, emergency vehicles, and other necessary logistical functions.

Place sticker here...

## PEDESTRIAN ONLY

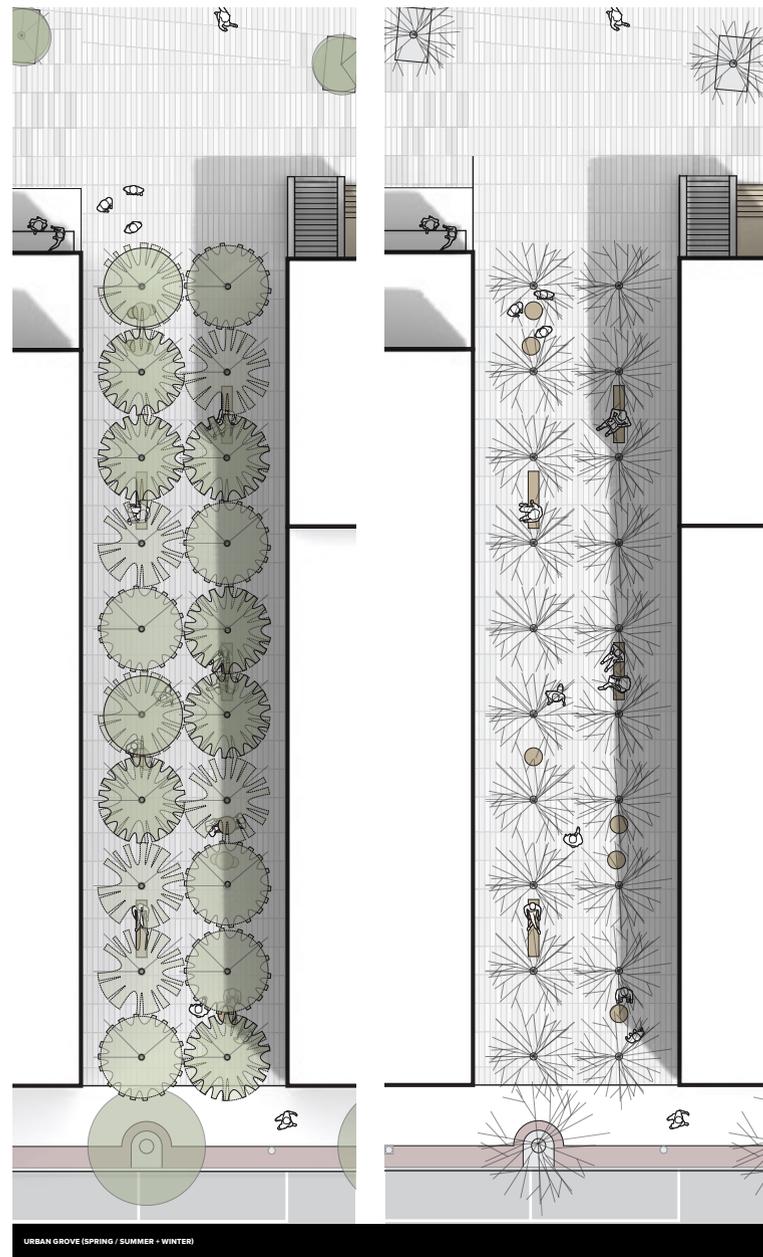


Cass St is closed to normal north / south vehicular flow from Front St to E Grandview Pkwy. Front St to Parking Lot B / Sara Hardy Farmer's Market is closed to all vehicular traffic and programmed as a permanent public square. One way traffic (east) is maintained on the south side of the river for loading / unloading, refuse collection, emergency vehicles, and other necessary logistical functions.

Place sticker here...

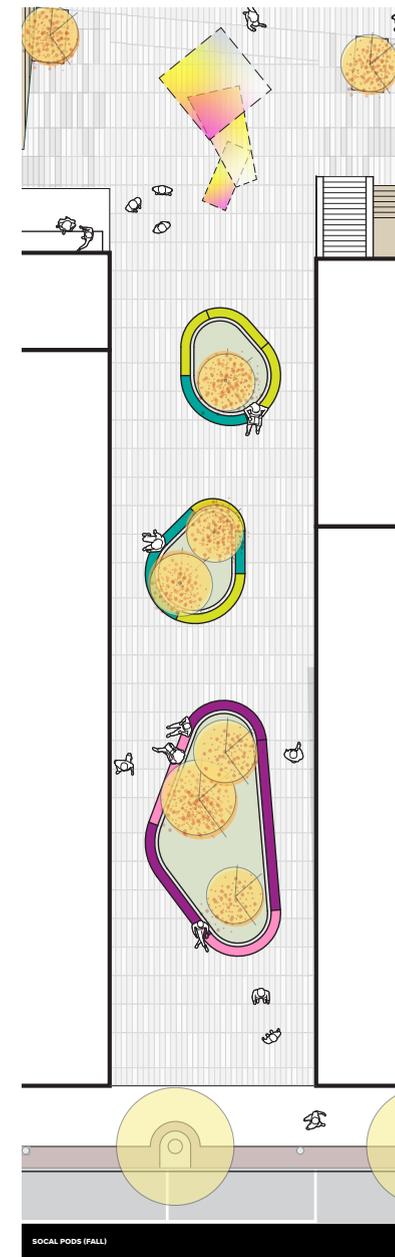
**J. SMITH  
WALKWAY**

# THE GROVE



Place sticker here...

# SOCIAL PODS



Place sticker here...