

An aerial photograph of a city waterfront, likely Boston, showing a dense urban area with a prominent street running parallel to the water. The waterfront features a marina with several boats docked. The text 'IMPLEMENTATION OF THE WATERFRONT SMALL AREA PLAN' is overlaid in white, uppercase letters across the middle of the image.

IMPLEMENTATION OF THE WATERFRONT SMALL AREA PLAN

**OLIN**

JOINT WATERFRONT COMMISSION and  
PARK & RECREATION COMMISSION MEETING  
March 13, 2014





PROJECT SCHEDULE

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## PROJECT SCHEDULE

- WATERFRONT COMMISSION MEETING
- COMMUNITY MEETING
- WORKSESSION
- PUBLIC HEARING





FLOOD MITIGATION

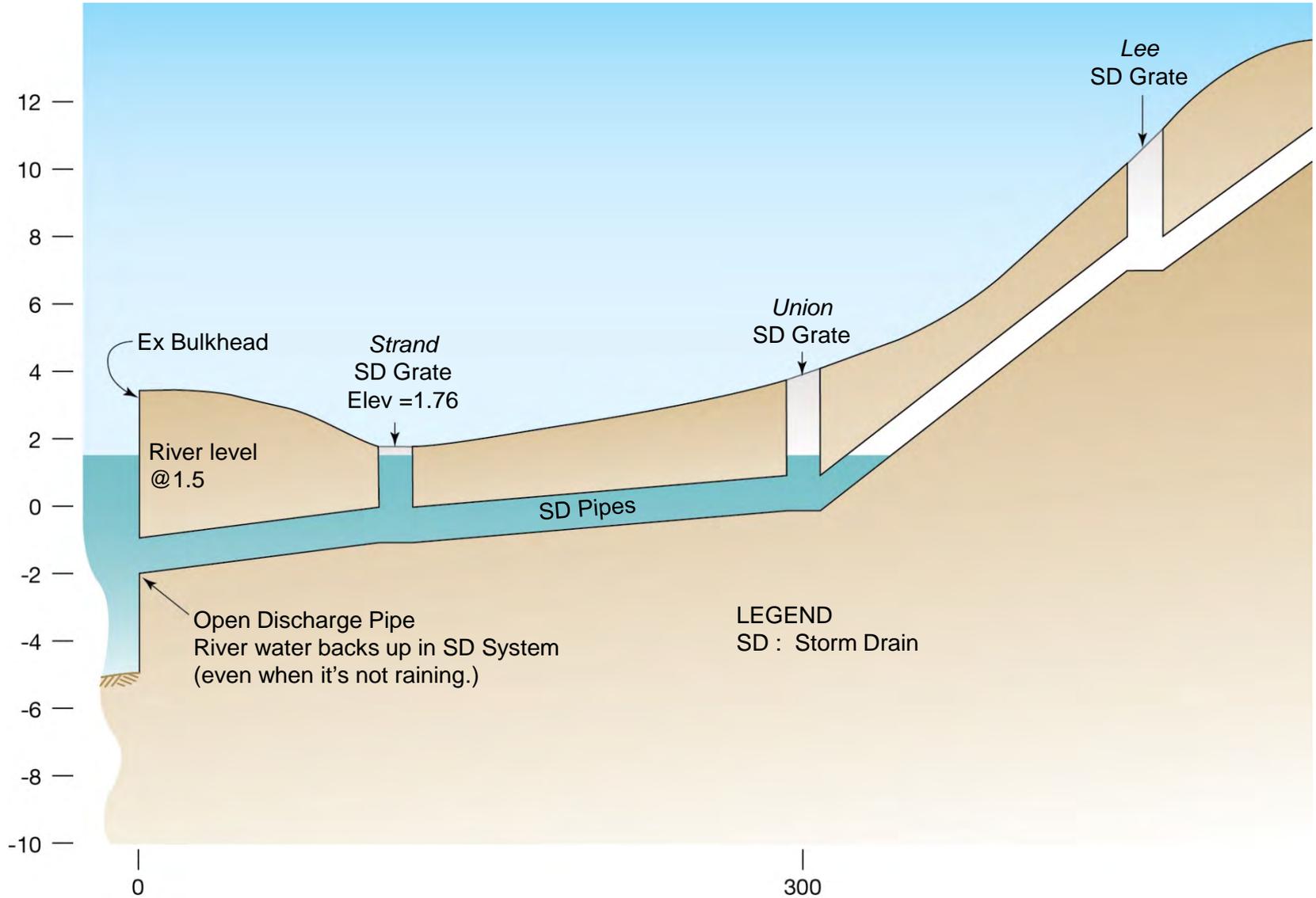
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**OLIN**

# PROJECT AREA OVERVIEW



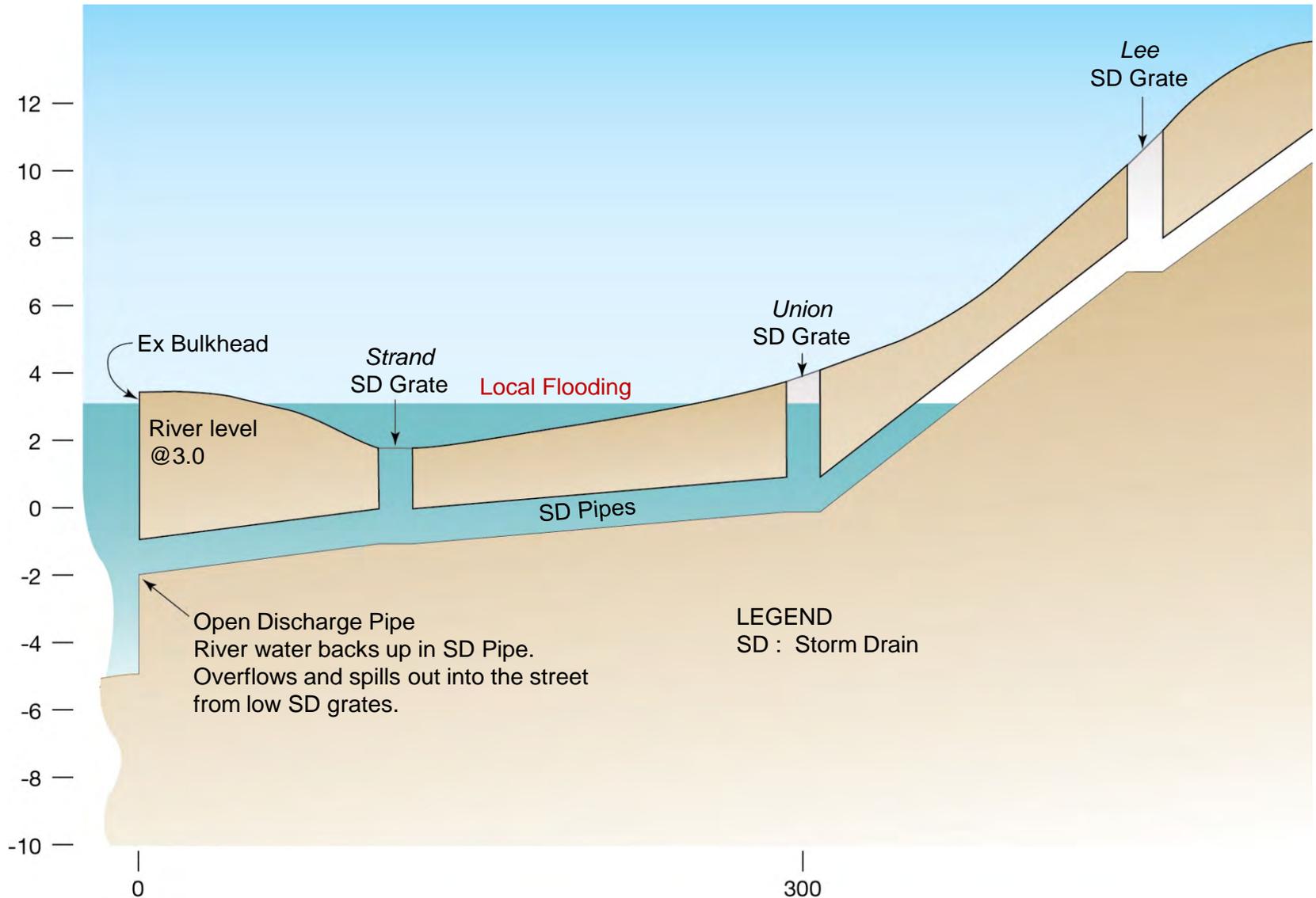
# EXISTING STORMDRAIN PROFILE AT RIVER ELEVATION = 1.50 FT



# EXISTING CONDITIONS-NUISANCE FLOODING AT RIVER ELEVATION = 3.0 FT



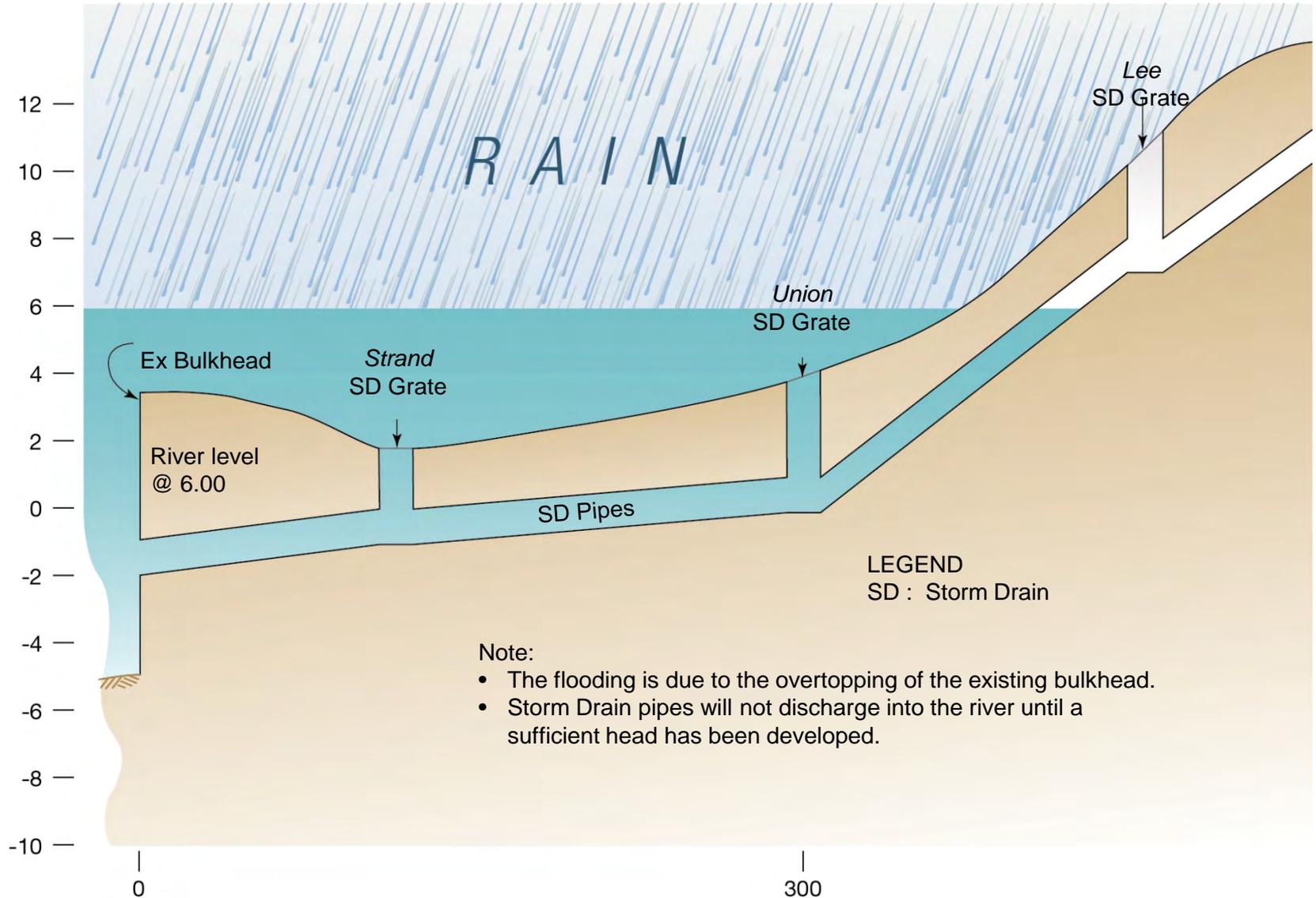
# EXISTING STORMDRAIN PROFILE- NUISANCE FLOODING AT RIVER ELEVATION = 3.0 FT



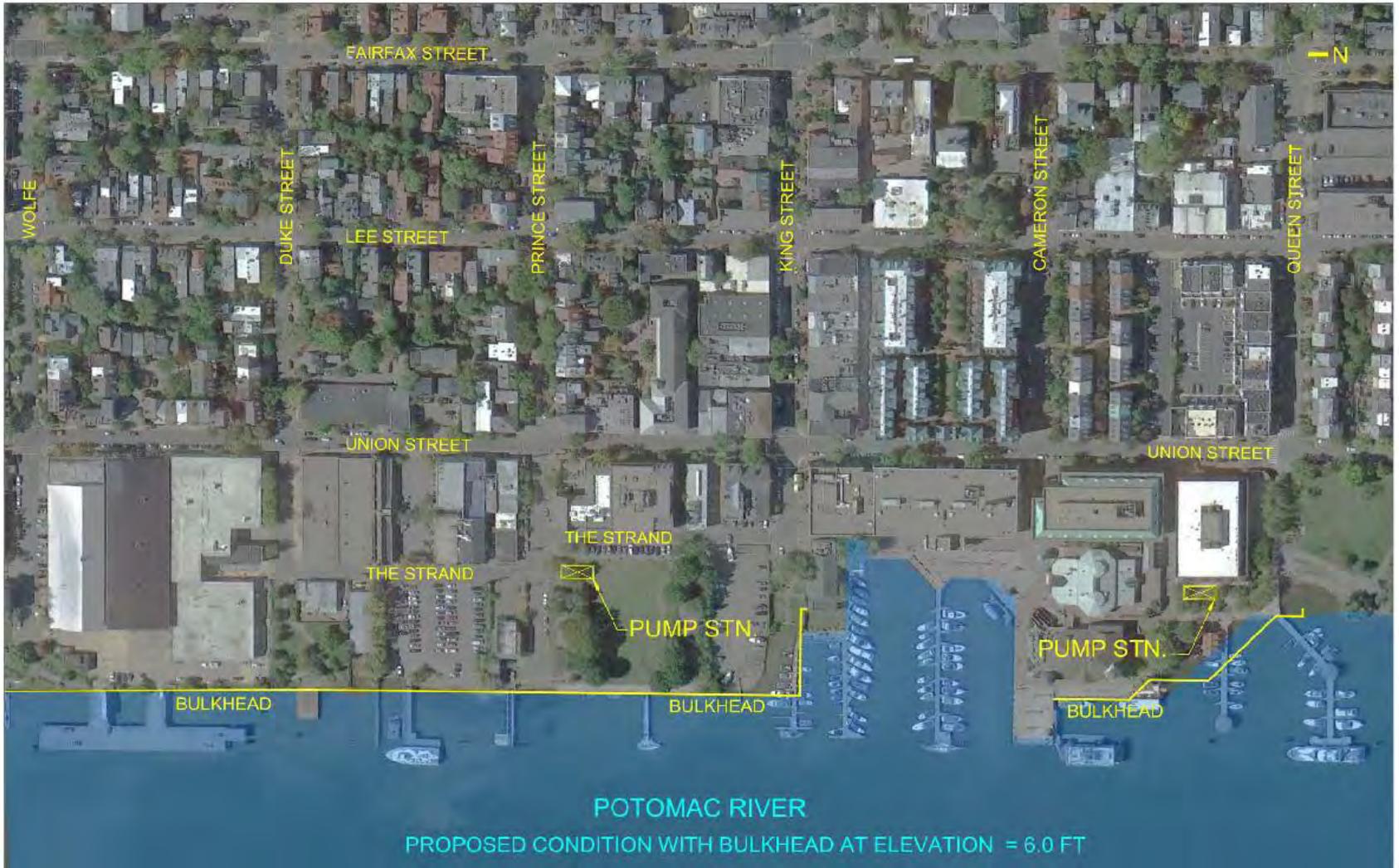
# EXISTING CONDITIONS- RIVER FLOODING AT ELEVATION = 6.0 FT



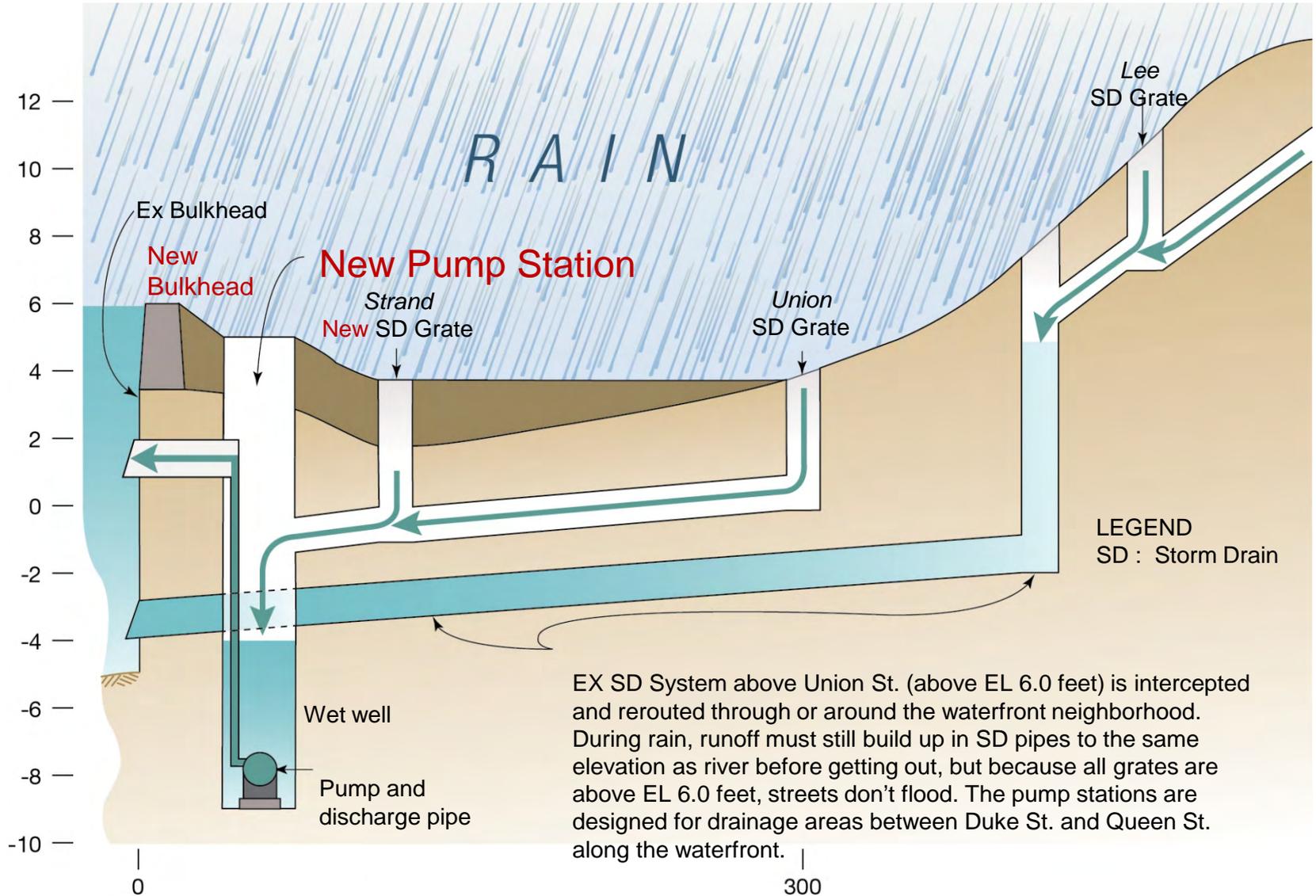
# EXISTING STORMDRAIN PROFILE- FLOODING AT ELEVATION = 6.0 FT



# PROPOSED CONDITIONS WITH BULKHEAD AT ELEVATION = 6.0 FT



# PROPOSED STORMDRAIN PROFILE- SHOWING BY-PASS OF EXISTING STORMDRAIN





CORE AREA - DESIGN ALTERNATIVE C

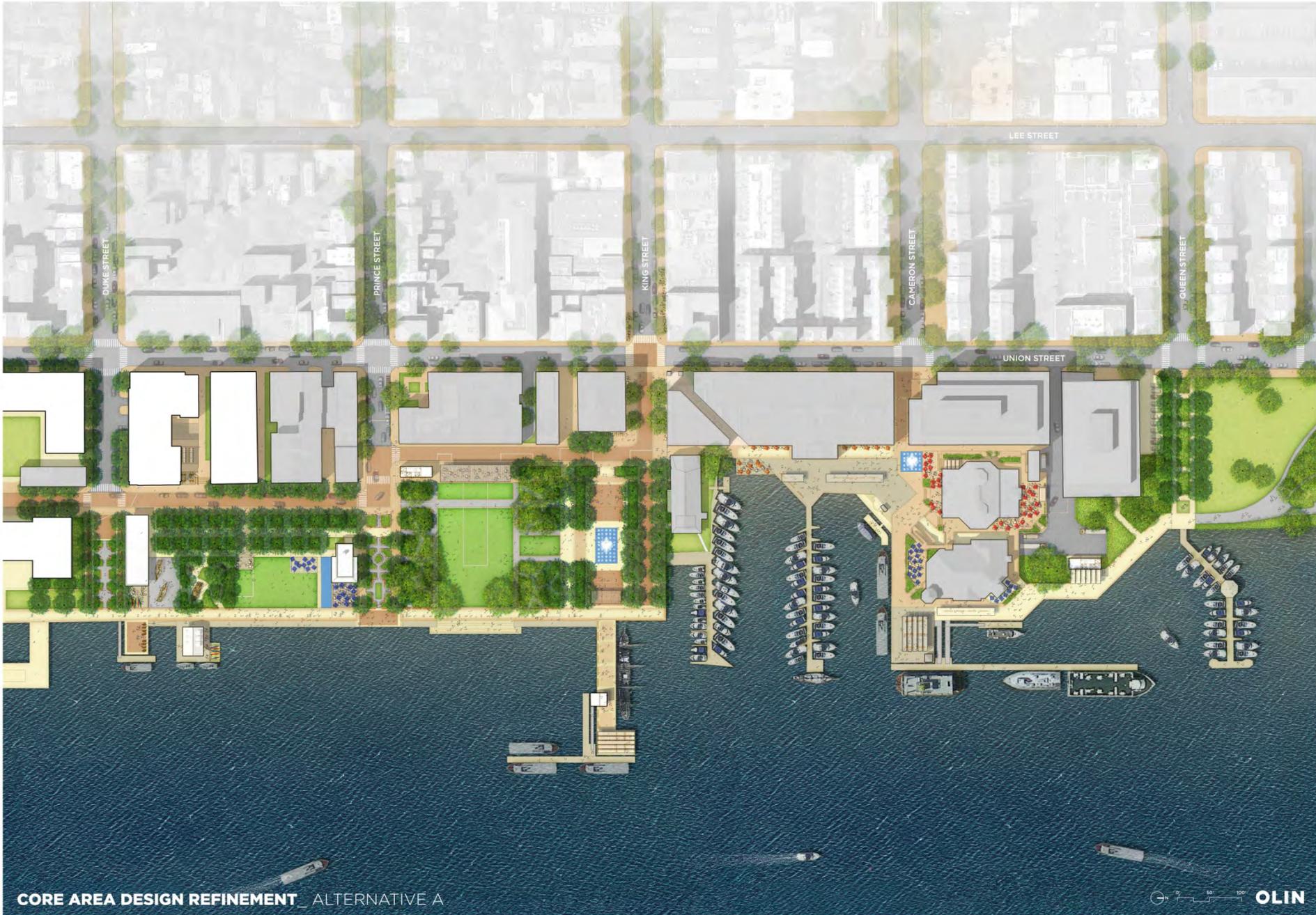
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**OLIN**



COMMUNITY MEETING #3

FEBRUARY 6, 2014 **OLIN**





DUKE STREET

PRINCE STREET

KING STREET

CAMERON STREET

QUEEN STREET

LEE STREET

UNION STREET

P O T O M A C R I V E R

CORE AREA DESIGN REFINEMENT \_ ALTERNATIVE B

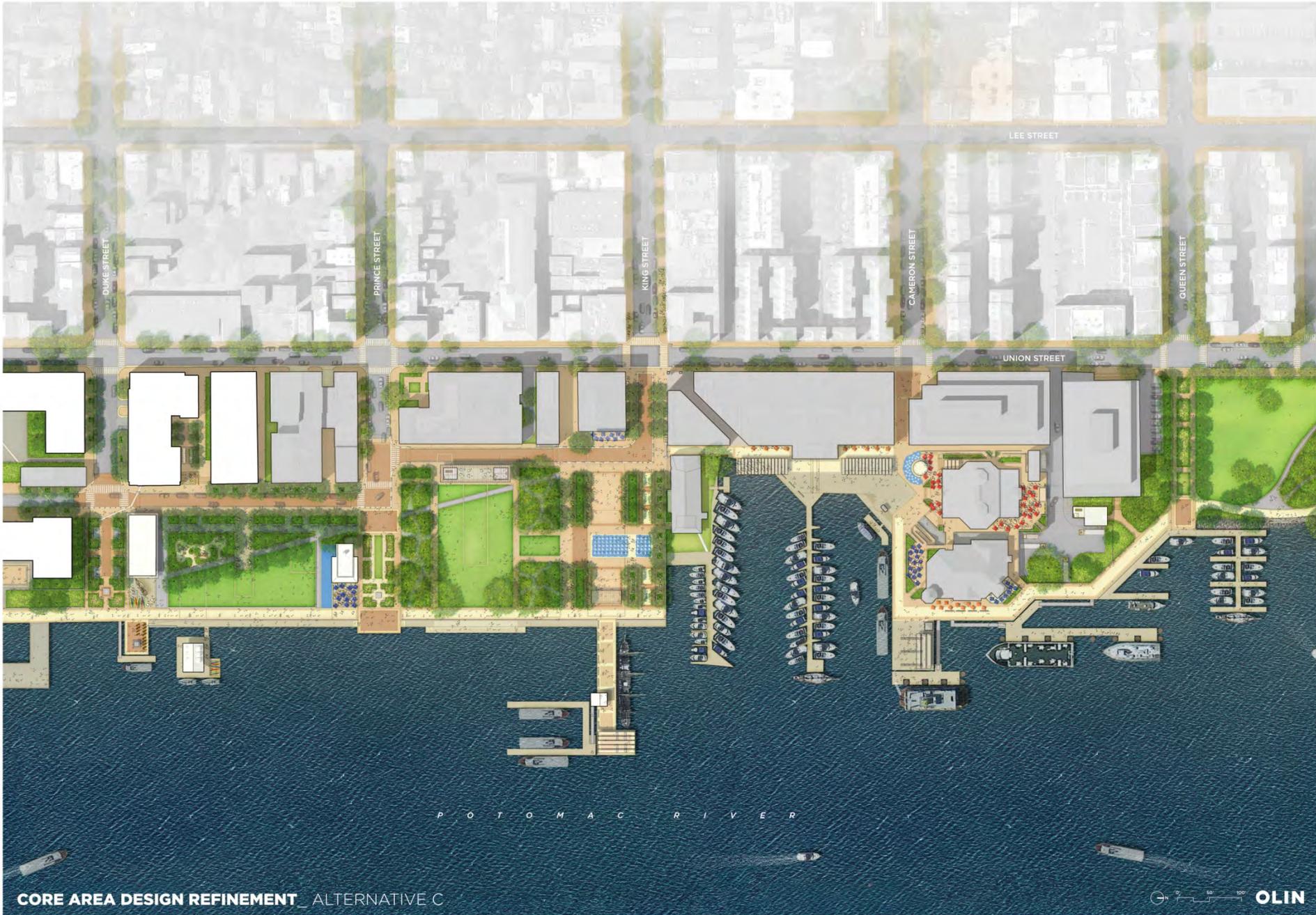
OLIN

## THINGS THE COMMUNITY GENERALLY LIKED ABOUT THE CORE AREA:

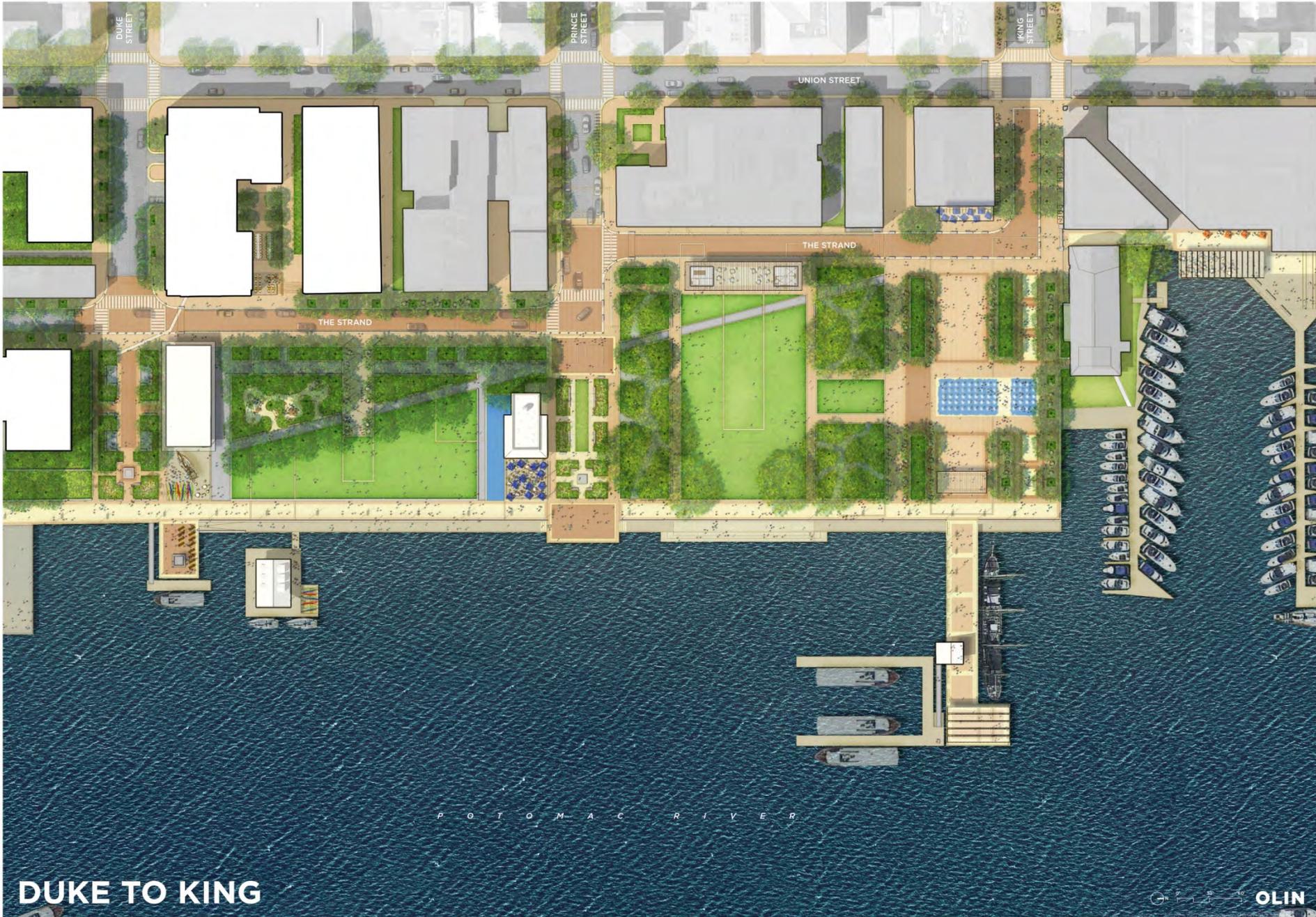
- The diagonal (although there was definitely some support for the fine-grained grid)
- Interactive fountain at Fitzgerald Square
- Extension of King Street with view of the water
- Additional green space at Fitzgerald Square and throughout the plan
- Street-end treatments with open views of water, 18<sup>th</sup> and 19<sup>th</sup> century gardens and art – very popular with everyone
- Plenty of shade
- Lots of support for the Seaport Foundation
- Kayaks and canoe or other non-motorized boat rentals
- The implementation of the art and history plan
- Several comments that it is the right scale, good fit for Alexandria

## THINGS THE COMMUNITY EXPRESSED CONCERN ABOUT THE CORE AREA:

- Bringing the water up to the foot of King in Alternative B
- Skating rink – some said does not fit with historic ambiance of Alexandria
- Technical details of flood mitigation
- Costs, funding, governance
- Parking
- What goes in the civic building
- Gazebo at Torpedo Factory – don't be too quick to tear it down, look at repurposing and updating the design
- There was very little comment about the design alternatives for Thompson's Alley, so we are reviewing that with the primary restaurant and commercial boat users



P O T O M A C R I V E R



P O T O M A C R I V E R

# DUKE TO KING

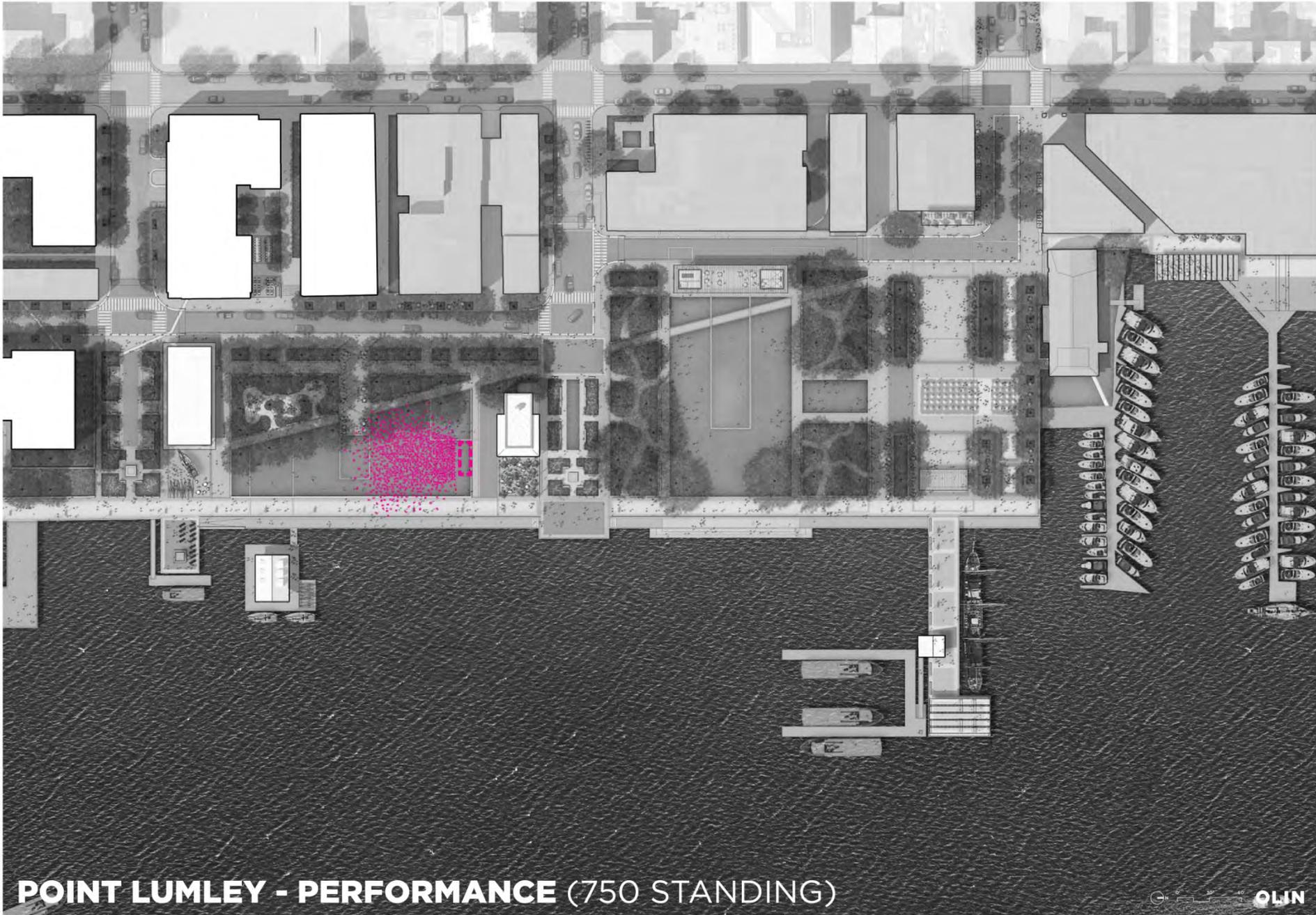


- 4 ROBINSON TERMINAL REDEVELOPMENT
- 5 WATERFRONT PROMENADE AND IMPROVED BULKHEAD
- 6 DUKE STREET WHARF (FIRE ENGINE TEMPORARY PARKING)
- 7 DUKE STREET GARDENS
- 8 CIVIC BUILDING
- 9 BOAT EXHIBITION AREA & FLEXIBLE EVENT SPACE
- 10 POINT LUMLEY PIER WITH MOVEABLE SEATING
- 11 FIRE BOAT DOCKAGE
- 12 SEAPORT FOUNDATION
- 13 CHILDRENS PLAY GARDEN
- 14 POINT LUMLEY WALK
- 15 REALIGNED STRAND WITH IMPROVED PEDESTRIAN EXPERIENCE
- 16 CARR HOTEL REDEVELOPMENT
- 17 CUMMINGS TURNER REDEVELOPMENT
- 18 DECK WITH MOVEABLE SEATING
- 19 LAWN
- 20 REFLECTING POOL
- 21 BEACHCOMBER RESTAURANT
- 22 CHADWICKS RESTAURANT
- 23 CAPITOL BIKE SHARE
- 24 PRINCE STREET GARDENS
- 25 PRINCE STREET WHARF & OVERLOOK
- 26 PRESERVATION OF EXISTING TREES WITH UNDERSTORY PLANTINGS
- 27 SHADE STRUCTURE
- 28 FACILITY FOR PUMPHOUSE, RESTROOMS & STORAGE
- 29 WATERFRONT PARK LAWN
- 30 GRAND STEPS AT WATERFRONT PARK
- 31 THE STRAND WITH PED IMPROVEMENTS
- 32 BIKE PARKING HUB
- 33 MAI THAI RESTAURANT
- 34 WATERFRONT MARKET
- 35 OLD DOMINION BOAT CLUB
- 36 KING STREET WHARF
- 37 FITZGERALD SQUARE WITH WATER FEATURE AND ICE SKATING
- 38 HISTORIC SHIP
- 39 WATER TAXI TICKET KIOSK & WAITING AREA
- 40 KING STREET PIER WITH SEATING AND SHADE STRUCTURE
- 41 WATER TAXI DOCK

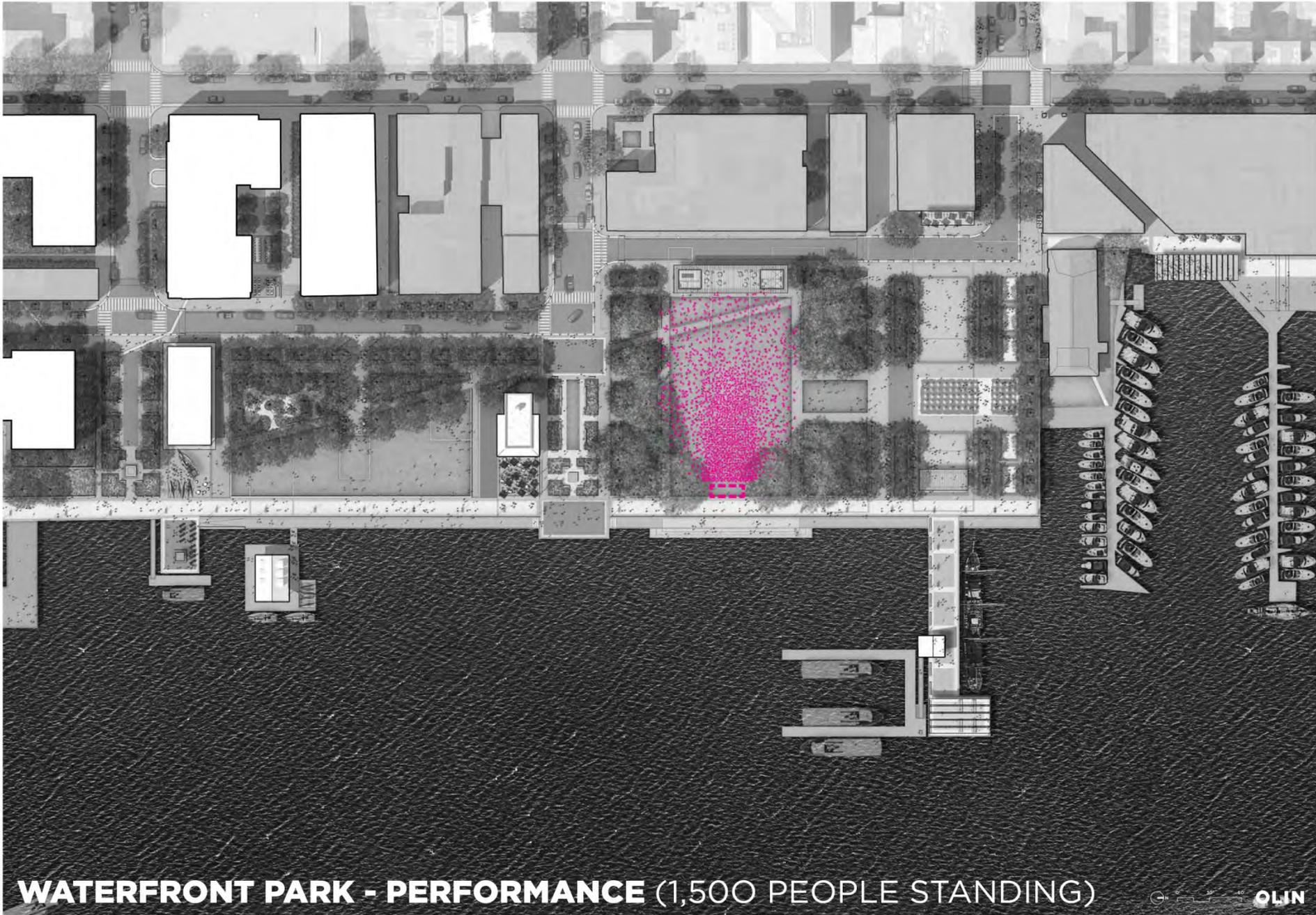
# DUKE TO KING



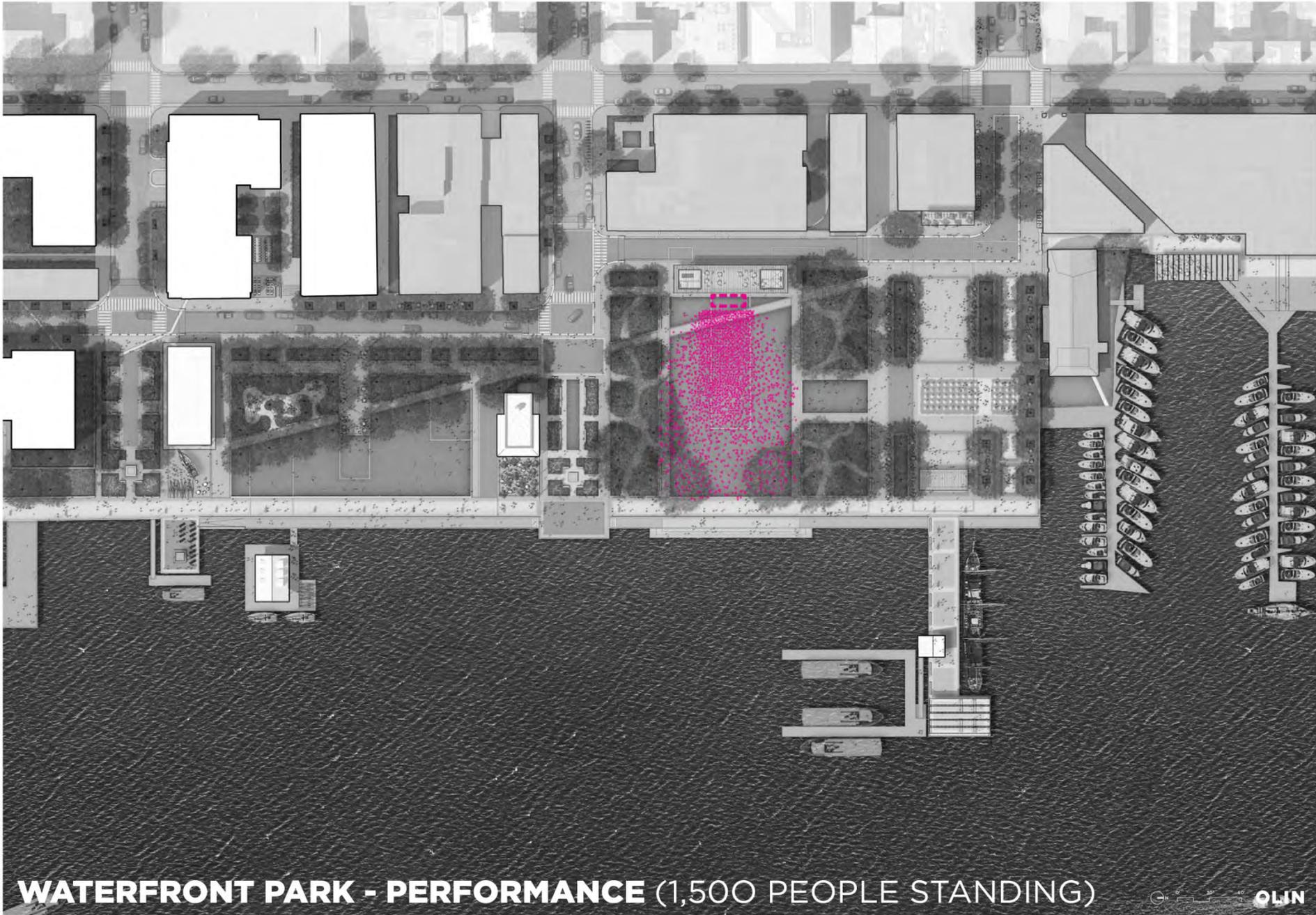
**POINT LUMLEY - BOCCE (2 REGULATION BOCCE COURTS)**



**POINT LUMLEY - PERFORMANCE (750 STANDING)**



**WATERFRONT PARK - PERFORMANCE (1,500 PEOPLE STANDING)**



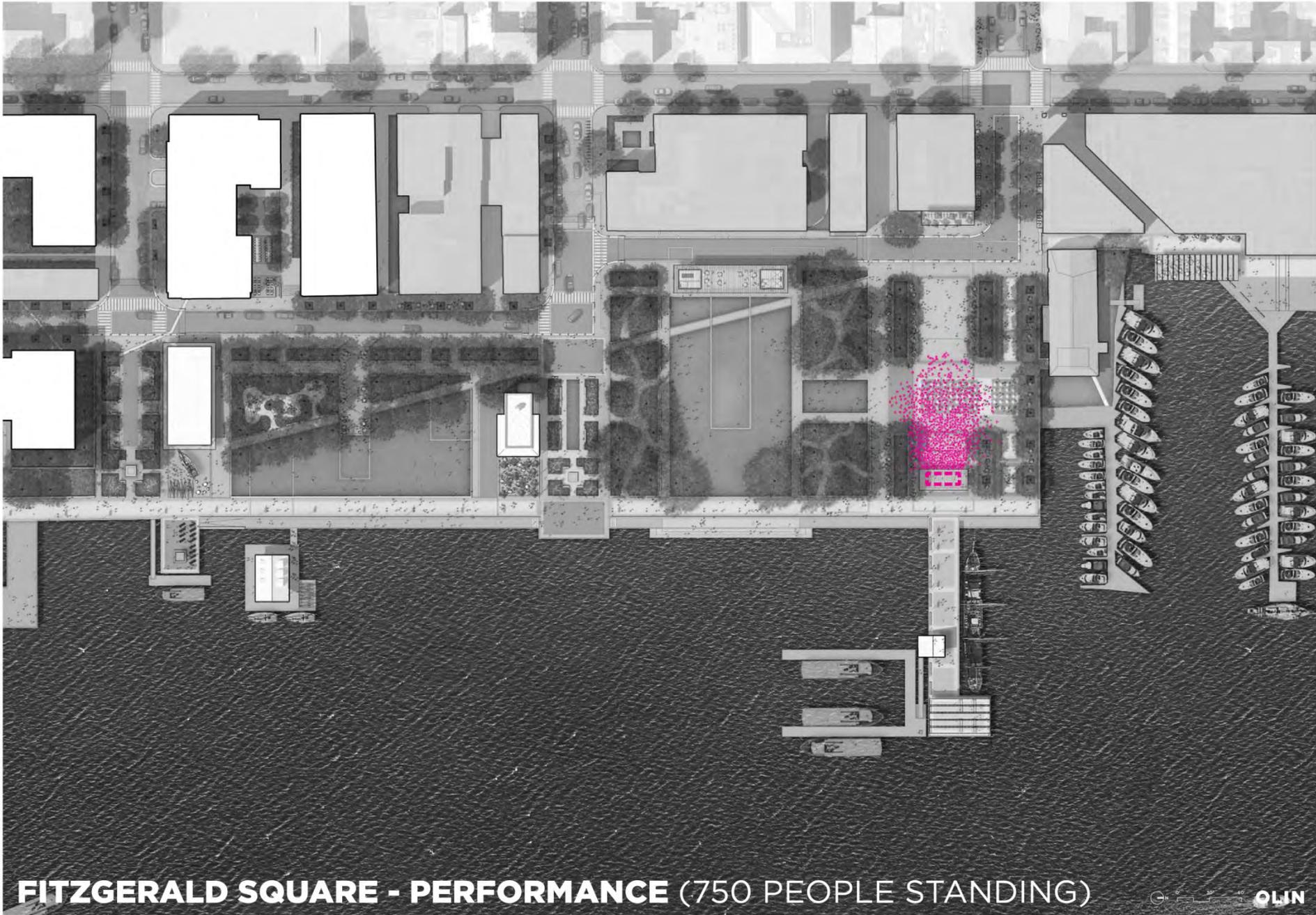
**WATERFRONT PARK - PERFORMANCE (1,500 PEOPLE STANDING)**



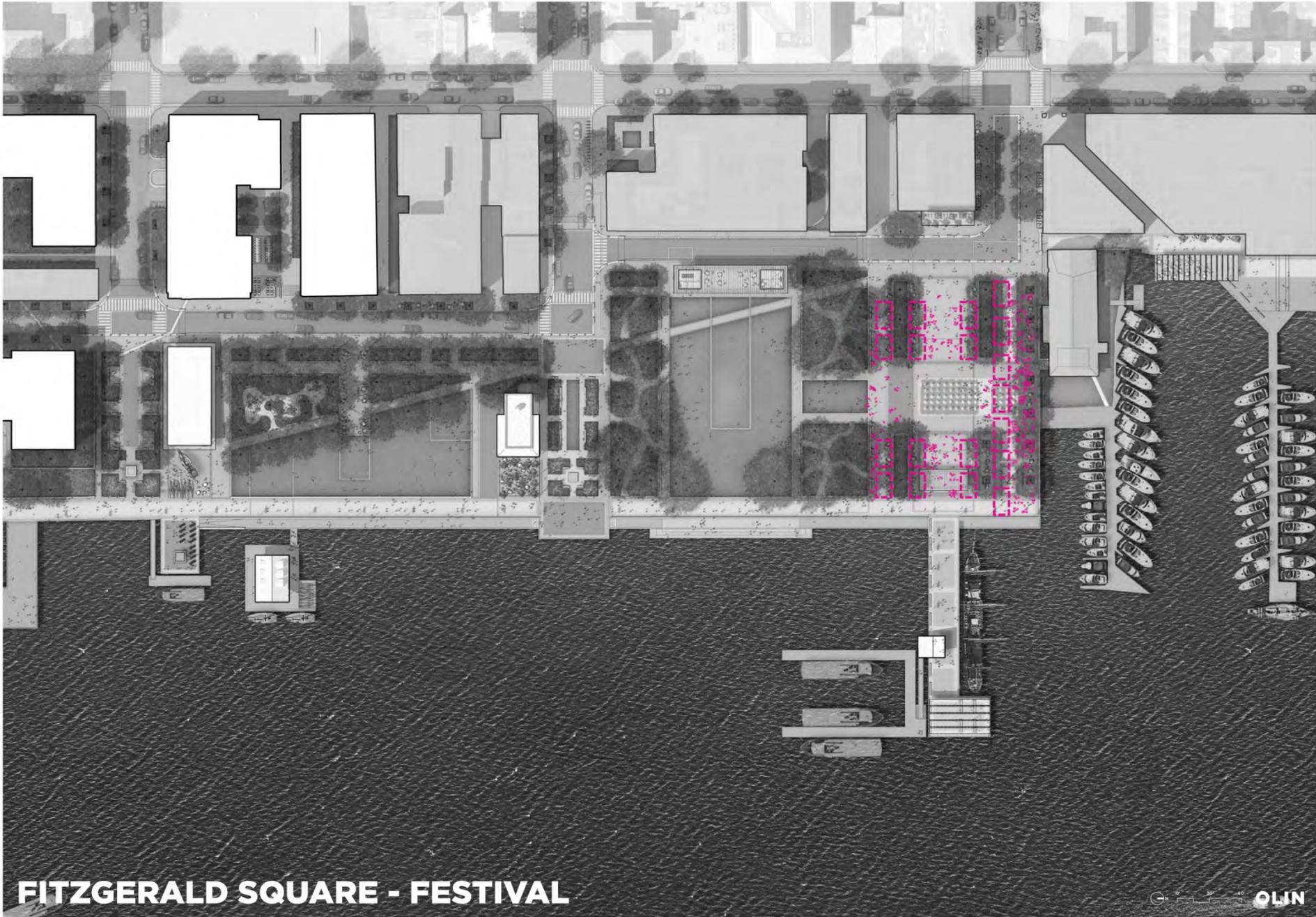
**WATERFRONT PARK - OUTDOOR MOVIE (500 PEOPLE SEATED)**



# WATERFRONT PARK - FESTIVAL



**FITZGERALD SQUARE - PERFORMANCE (750 PEOPLE STANDING)**

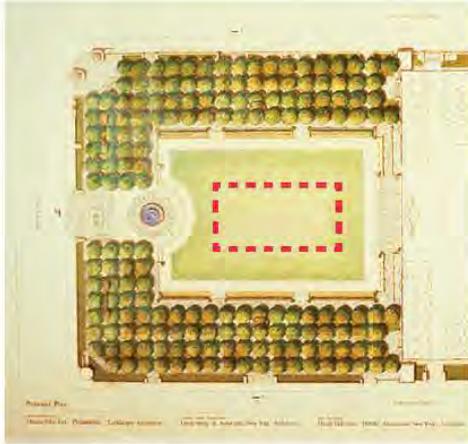


# FITZGERALD SQUARE - FESTIVAL



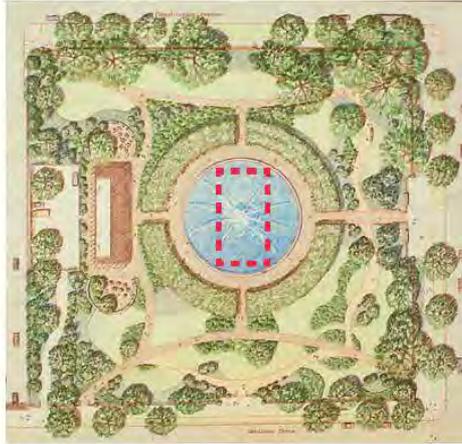
**FITZGERALD SQUARE - ICE SKATING (7,000 SF - 140 SKATERS)**

**Option 1 - Temporary**  
(annual rental of all components)



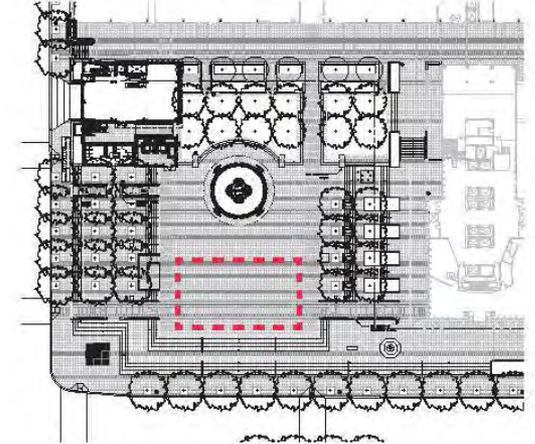
Bryant Park, NY

**Option 2 - Permanent**  
(all components purchased and installed on site)



National Gallery of Art, DC - Standard Rink

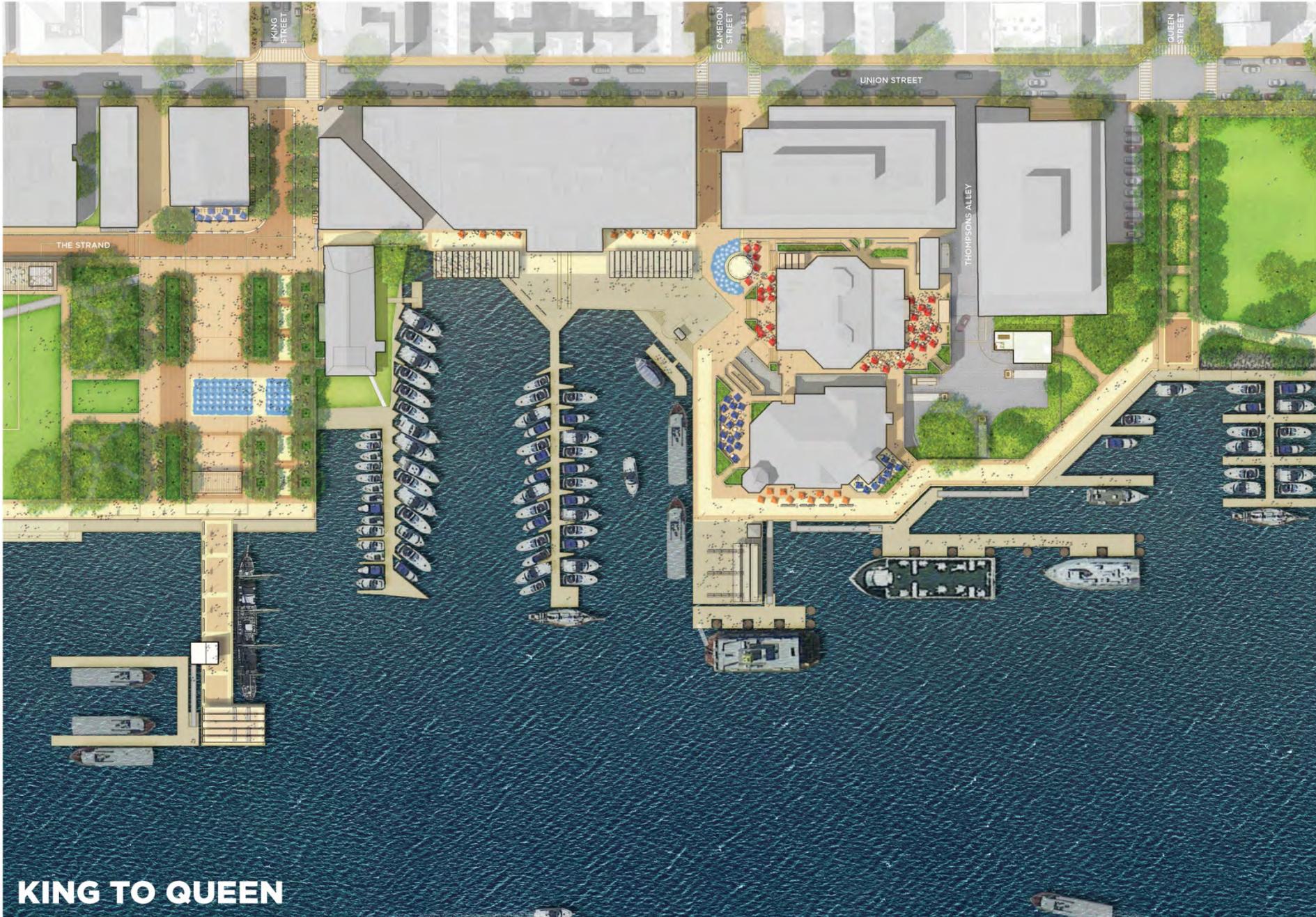
**Option 3 - Hybrid**  
(modified mechanical system installed, other components rented annually)



Fountain Square, OH



Canal Park, DC - Loop Rink



**KING TO QUEEN**



- 26 PRESERVATION OF EXISTING TREES WITH UNDERSTORY PLANTINGS
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- 30 GRAND STEPS AT WATERFRONT PARK
- 31 THE STRAND WITH PEDESTRIAN IMPROVEMENTS
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- 37 FITZGERALD SQUARE WITH WATER FEATURE AND ICE SKATING

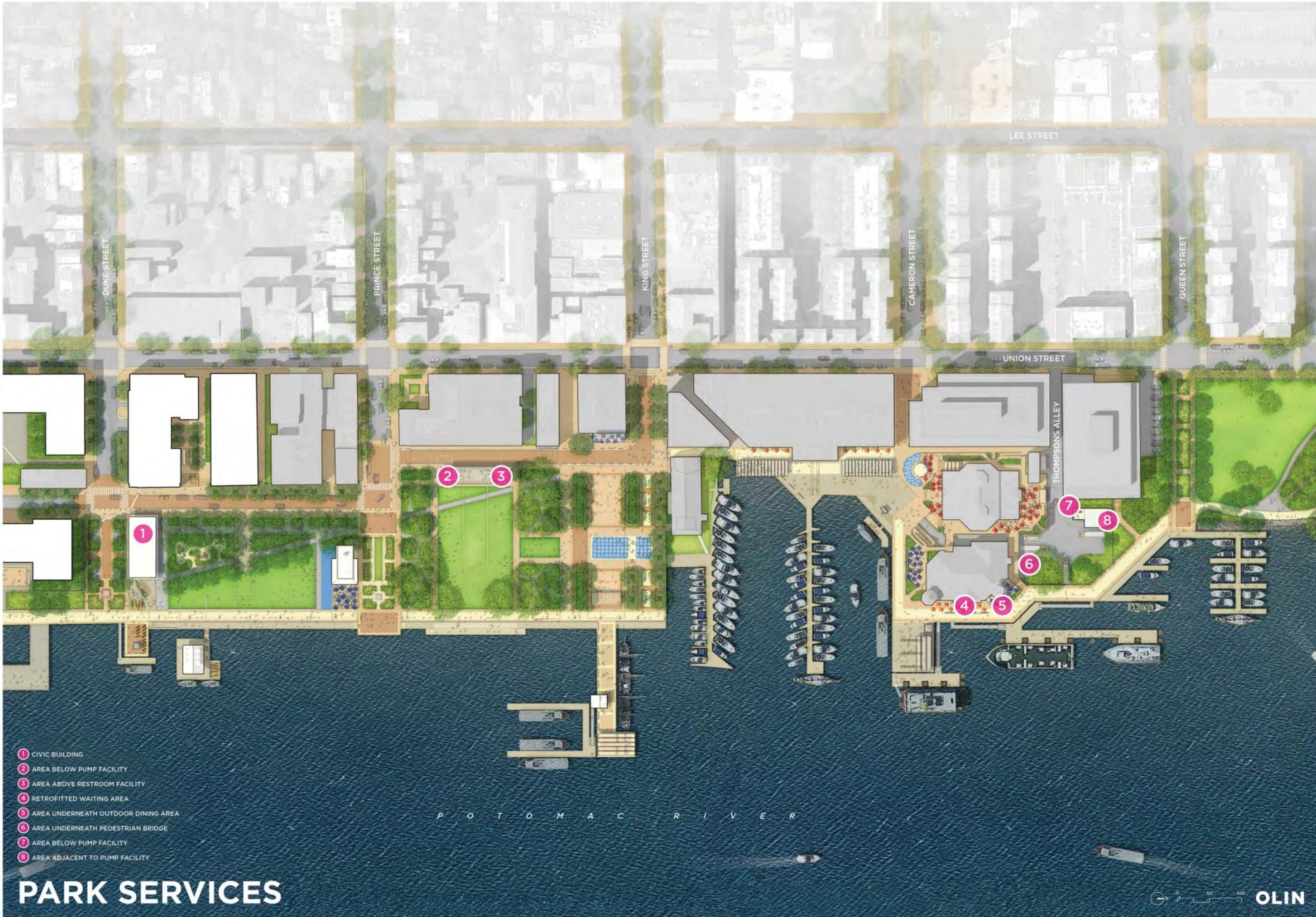
- 38 HISTORIC SHIP
- 39 WATER TAXI TICKET KIOSK & WAITING AREA
- 40 KING STREET PIER WITH SEATING AND SHADE STRUCTURE
- 41 WATER TAXI DOCK
- 42 TORPEDO FACTORY
- 43 EXISTING PAVILION WITH WATER FEATURE
- 44 BLACKWALL HITCH RESTAURANT
- 45 CHARTHOUSE RESTAURANT
- 46 MOVEABLE TABLES & CHAIRS

- 47 DOCKMASTER BUILDING
- 48 IMPROVED BULKHEAD & COMMERCIAL PIER
- 49 CONTINUOUS WATERFRONT PROMENADE
- 50 PRESERVE SPECIMEN ASH TREE
- 51 IMPROVED THOMPSONS ALLEY SERVICE COURT
- 52 PEDESTRIAN BRIDGE & CHARTHOUSE TERRACE
- 53 PUMP HOUSE
- 54 QUEEN STREET GARDENS
- 55 EXISTING ANCHOR

# KING TO QUEEN



**TORPEDO FACTORY / MARINA - SMALL PERFORMANCE**



- 1 CIVIC BUILDING
- 2 AREA BELOW PUMP FACILITY
- 3 AREA ABOVE RESTROOM FACILITY
- 4 RETROFITTED WAITING AREA
- 5 AREA UNDERNEATH OUTDOOR DINING AREA
- 6 AREA UNDERNEATH PEDESTRIAN BRIDGE
- 7 AREA BELOW PUMP FACILITY
- 8 AREA ADJACENT TO PUMP FACILITY

P O T O M A C R I V E R

# PARK SERVICES



COMMUNITY MEETING #4

March 6, 2014

**OLIN**

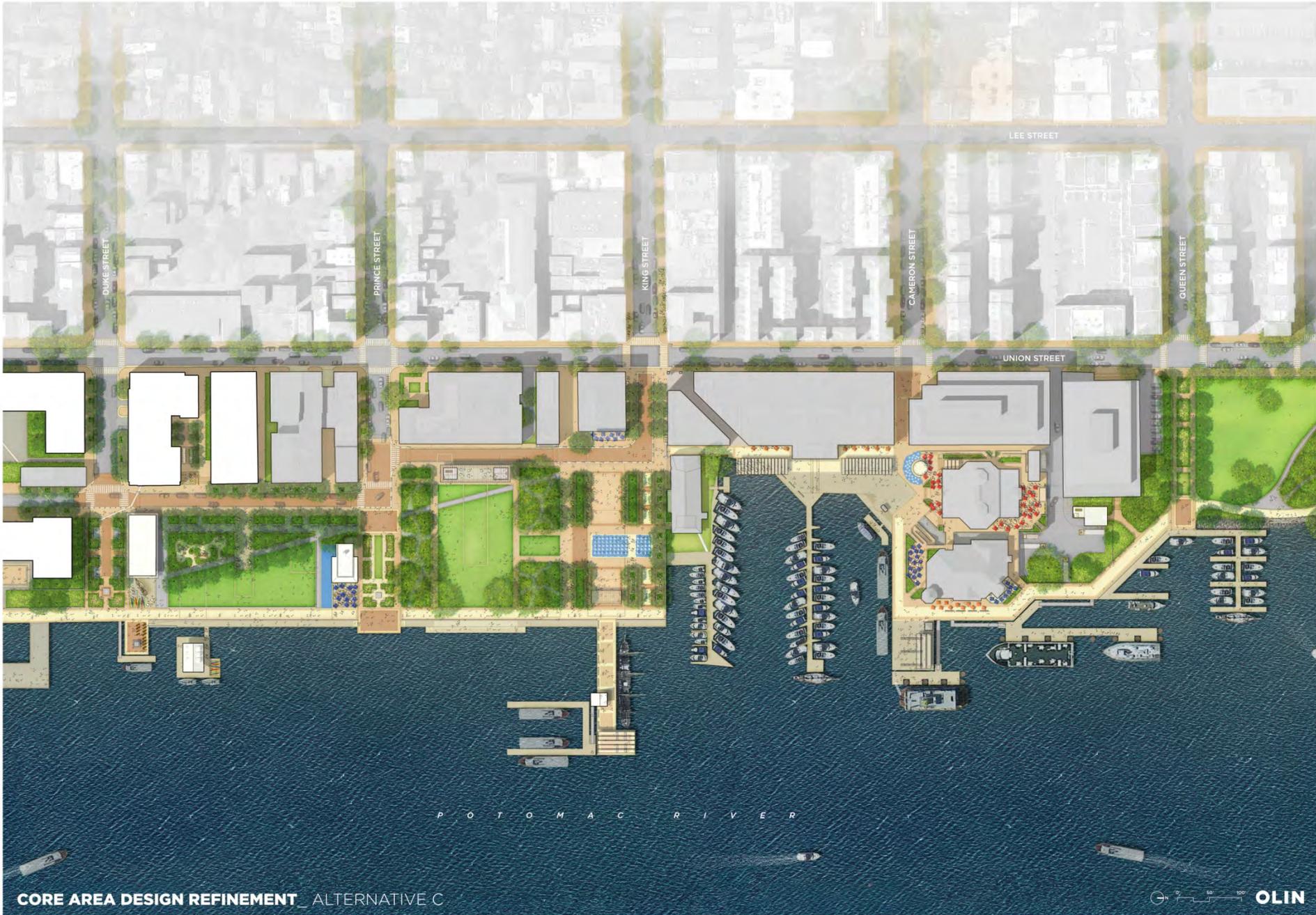
General agreement that Alternative C successfully captures the best elements of Alternatives A and B and reflects the appropriate scale and character of the area:

## THINGS THE COMMUNITY GENERALLY LIKED ABOUT ALTERNATIVE C:

- The diagonal and how it has been tweaked.
- The rooms, the pathways and water edges.
- The gardens at the street ends and in other areas.
- The flexible, multi-purpose, hardscape at foot of King Street.
- The continuous waterfront pathway.

## THINGS THE COMMUNITY EXPRESSED CONCERN ABOUT ALTERNATIVE C:

- Compatibility of Ice Skating Rink with character of Alexandria's waterfront.
- Fitzgerald Square is on ODBC property.
- Availability and enforcement of parking.
- Maintenance of Water at King Street.
- Separation of pedestrians and bicycles.



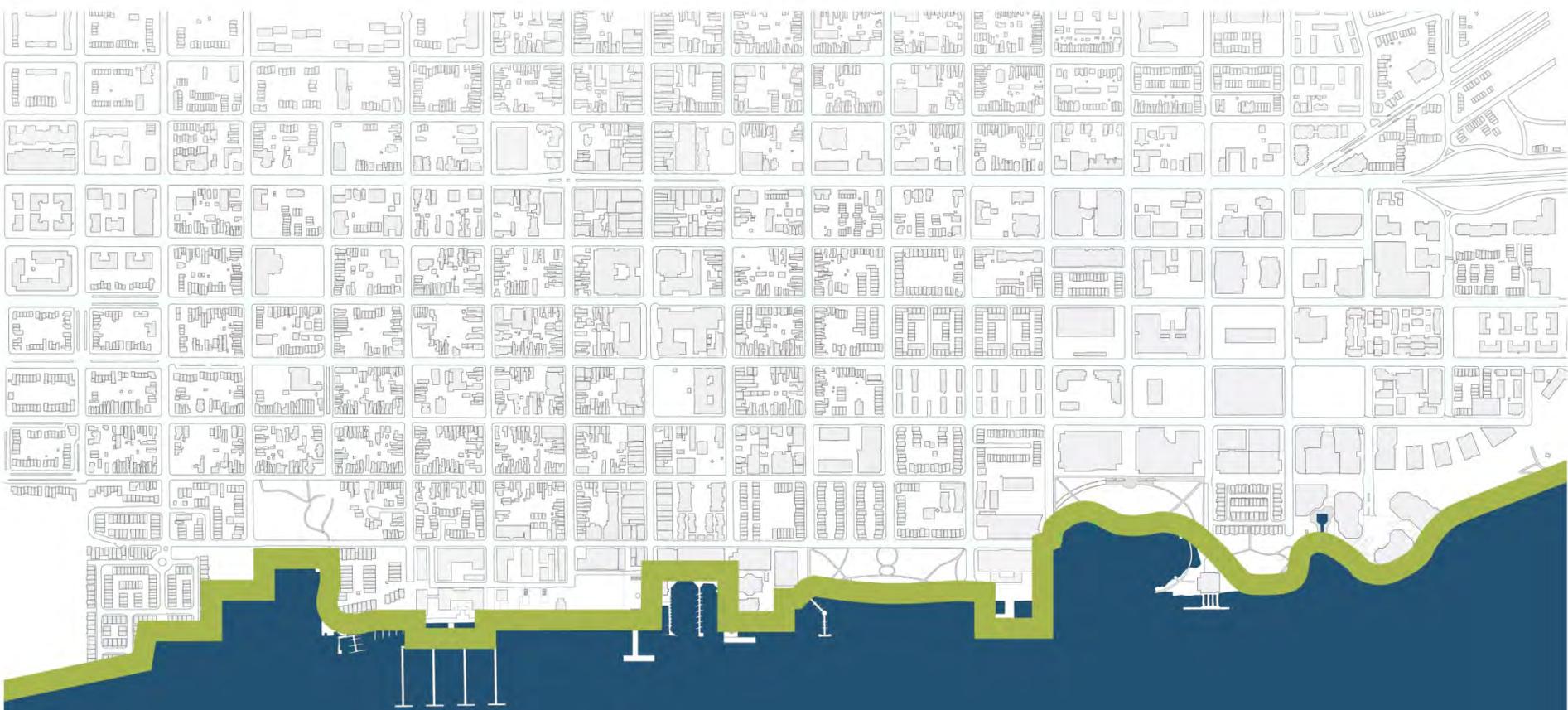
P O T O M A C R I V E R



SMALL AREA PLAN GOALS

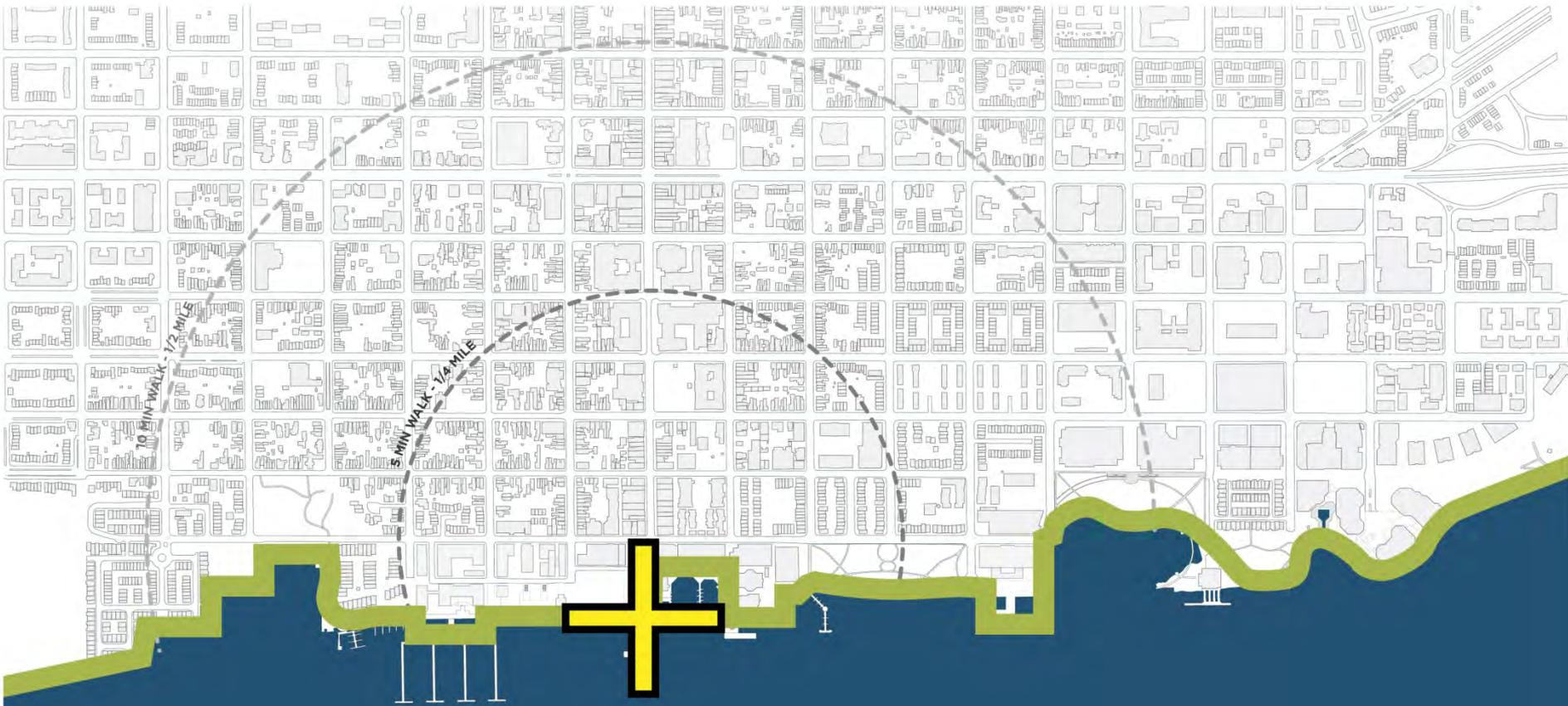
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**OLIN**



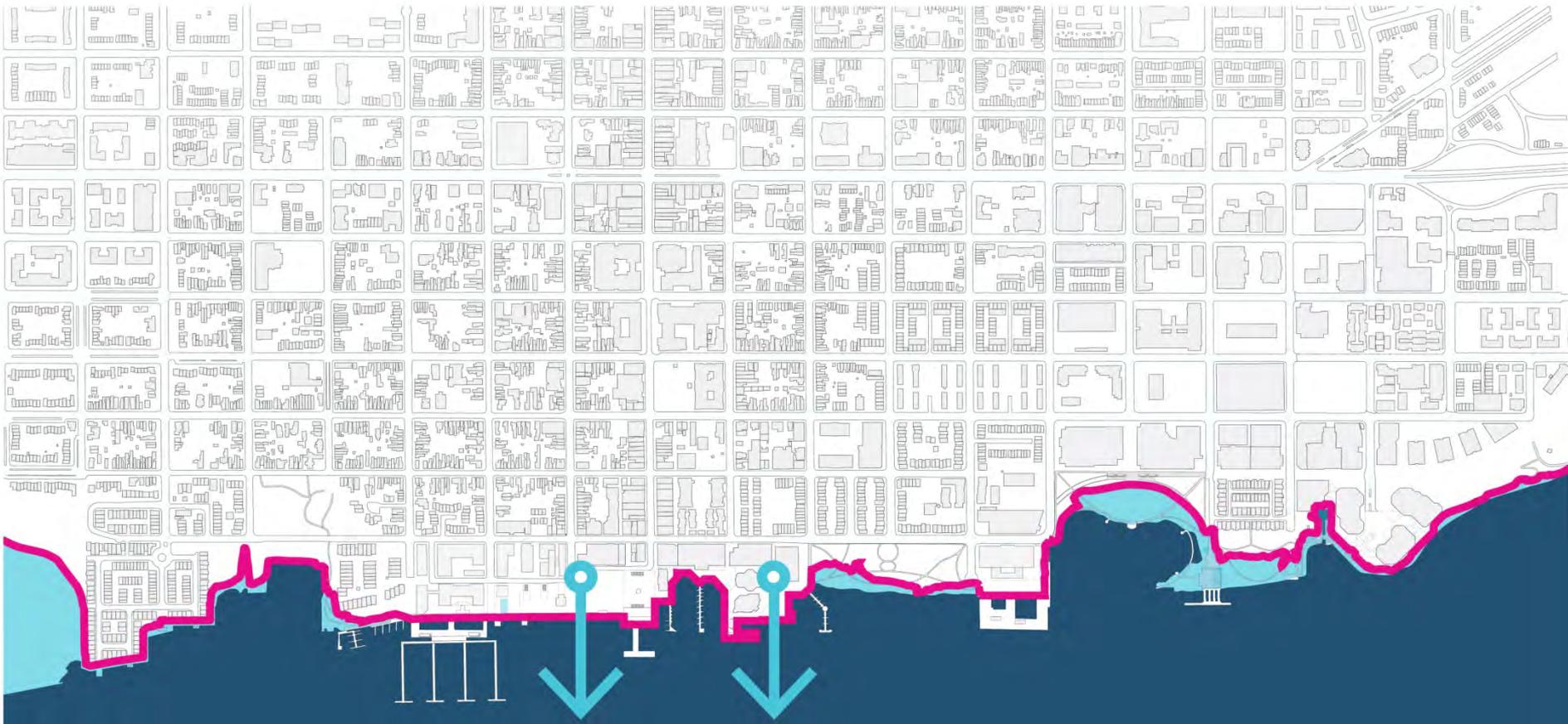
P O T O M A C R I V E R

**CREATE A CONTINUOUS WATERFRONT PATH**

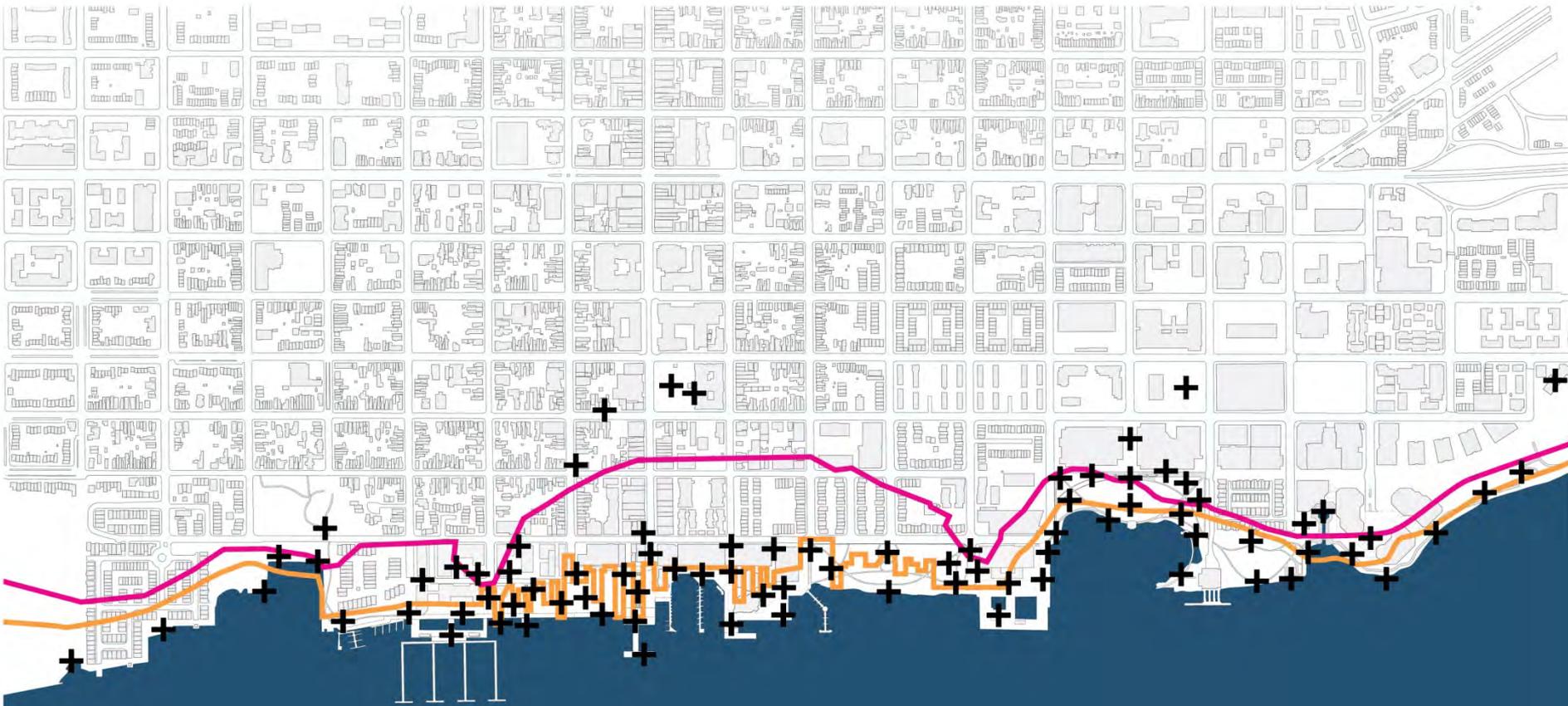


P O T O M A C R I V E R

CREATE A GATHERING PLACE AT THE FOOT OF KING STREET

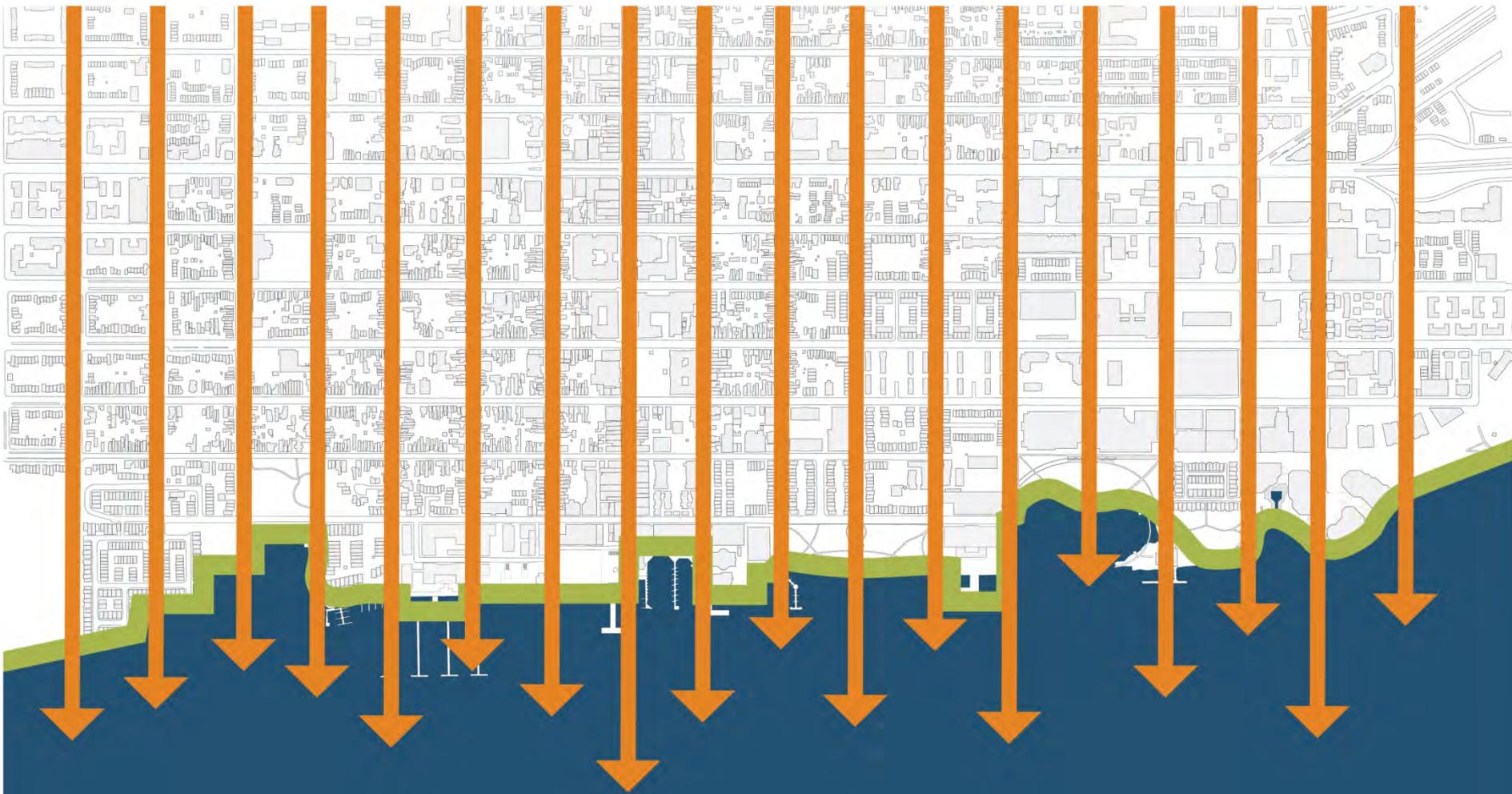


P O T O M A C R I V E R



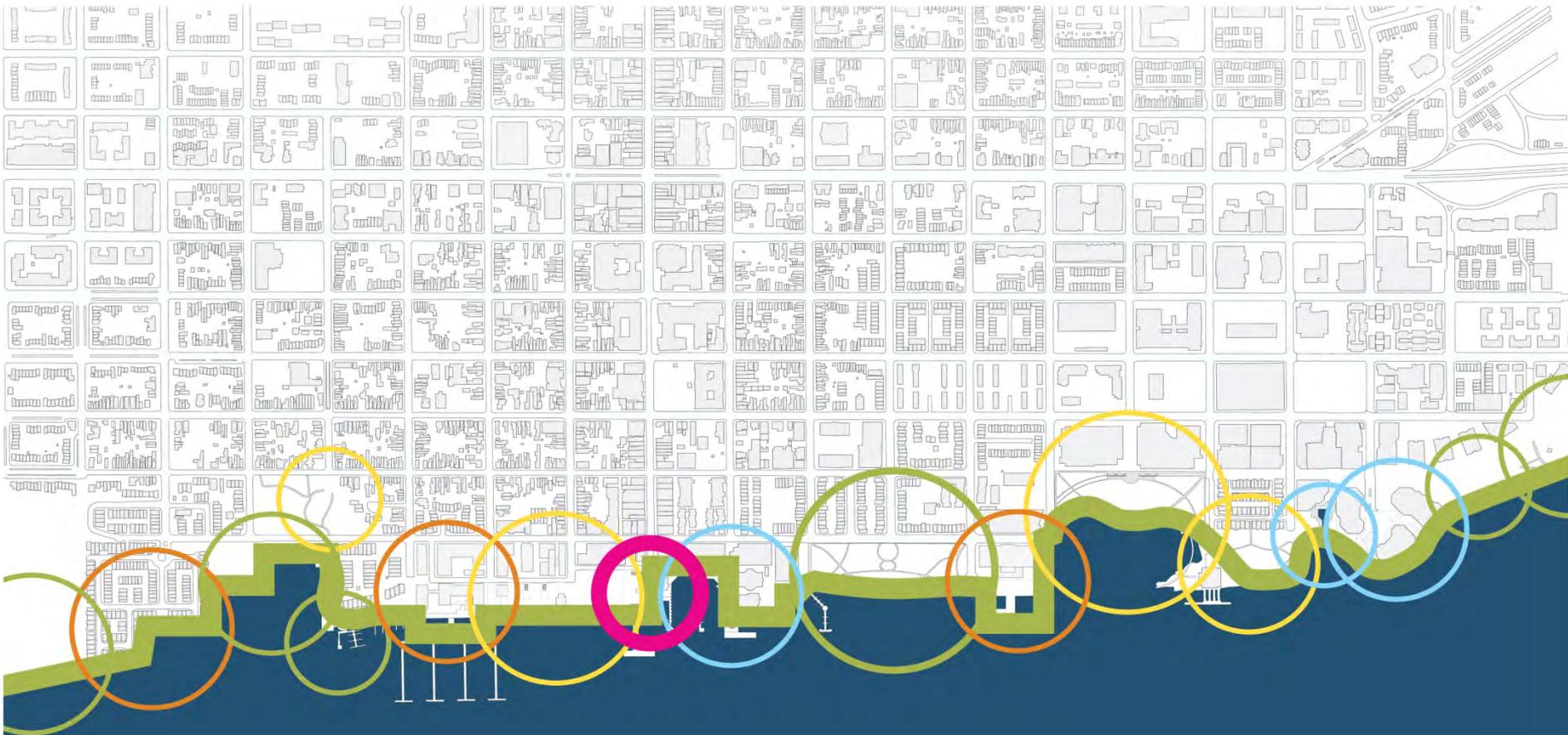
P O T O M A C R I V E R

**CELEBRATE HISTORY AND THE ARTS ALONG THE RIVERFRONT**



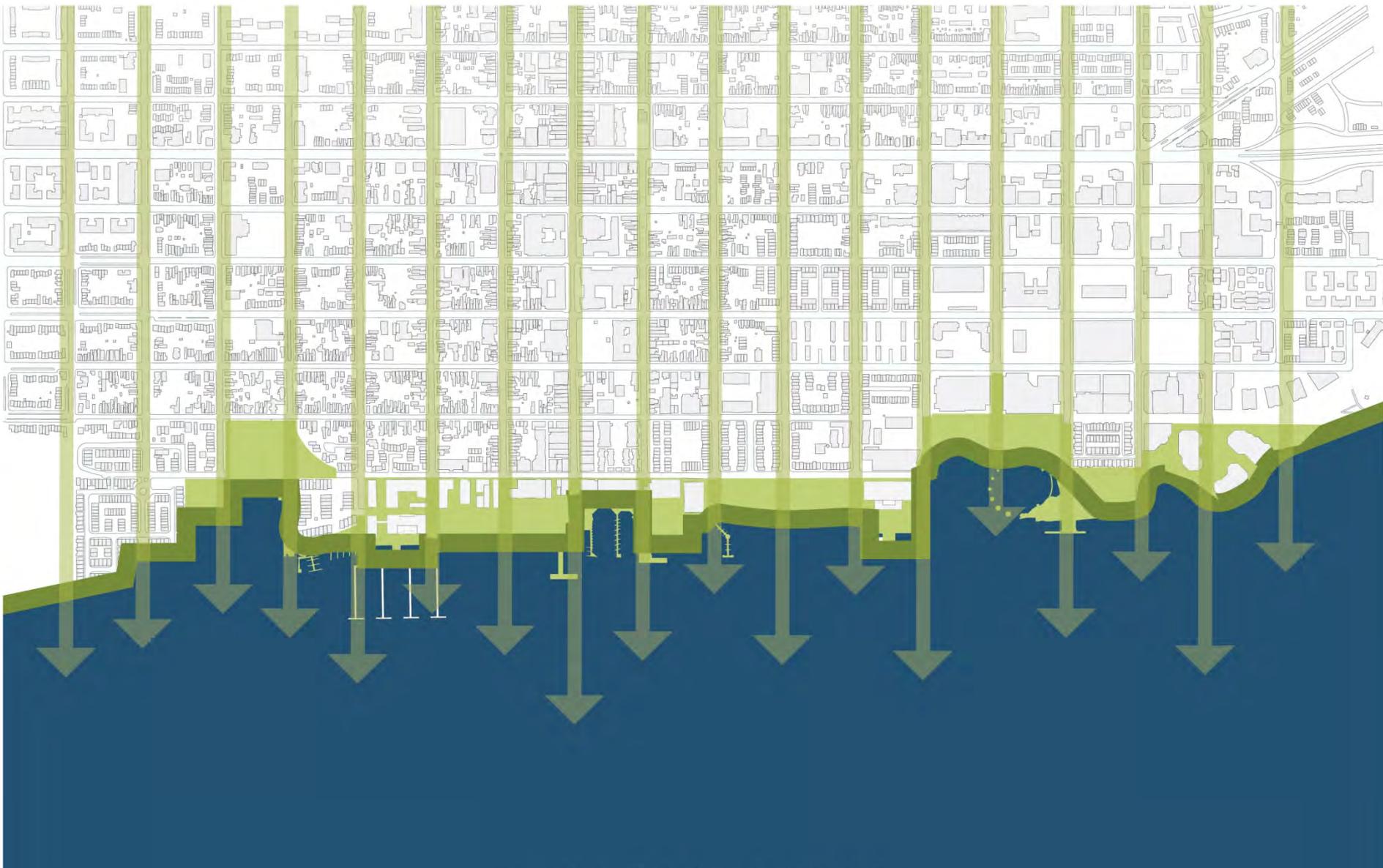
P O T O M A C R I V E R

**CONNECT THE CITY TO THE WATERFRONT**



P O T O M A C R I V E R

**PROVIDE A VARIETY OF WATERFRONT EXPERIENCES**



P O T O M A C R I V E R

**ENHANCE THE ECOLOGICAL & SUSTAINABLE SYSTEMS ALONG THE WATERFRONT**



CONCEPT DESIGNS OUTSIDE CORE AREA

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GATEWAY NORTH – Canal Center to Rivergate City Park



TIDLOCK PARK



SEATING AREAS



EXISTING CONDITIONS

**OLIN**



NON-MOTORIZED BOAT LAUNCH



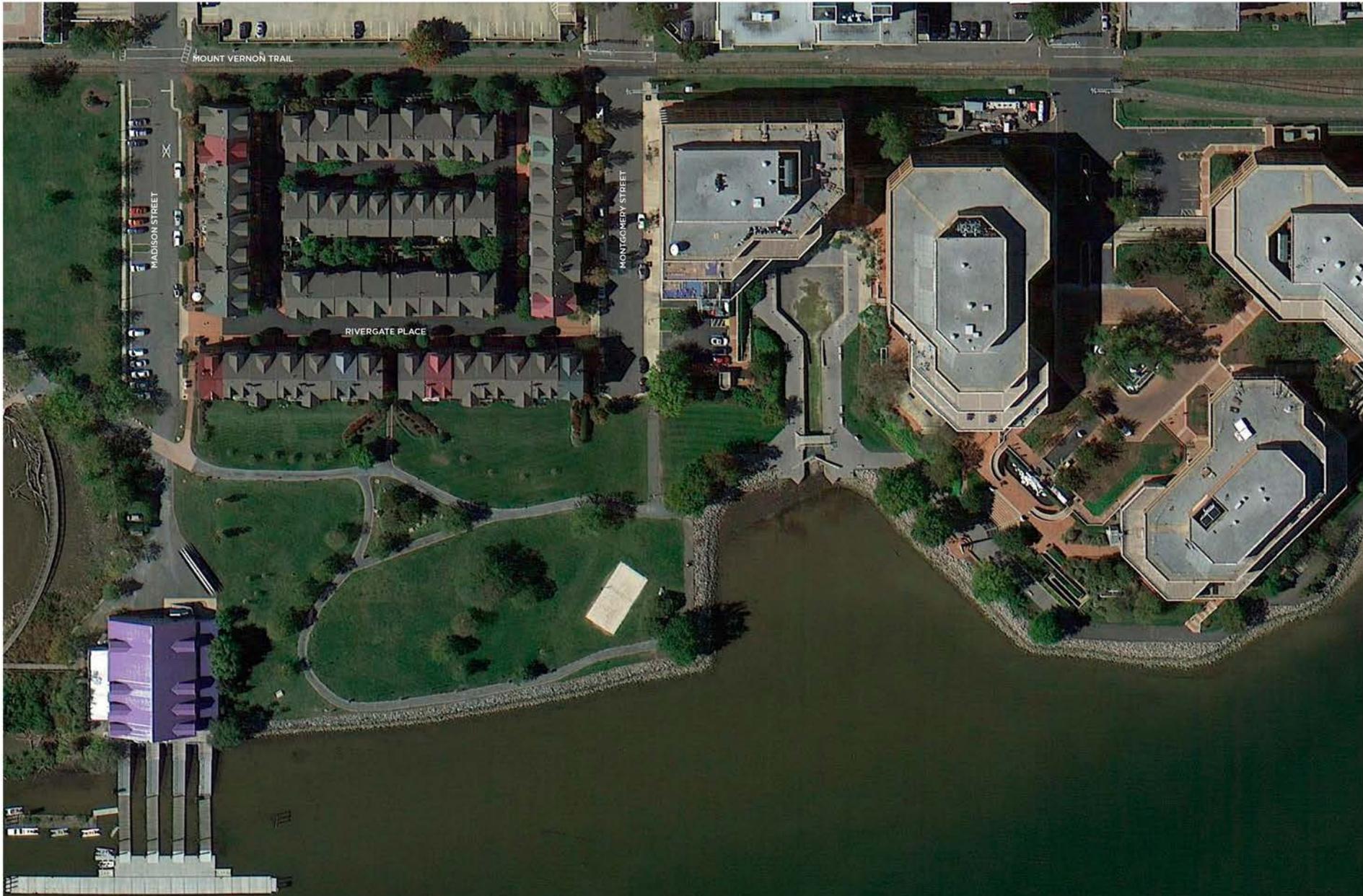
STEPS TO THE WATER

**OLIN**



MAINTAIN LAWN & SHADE

**OLIN**



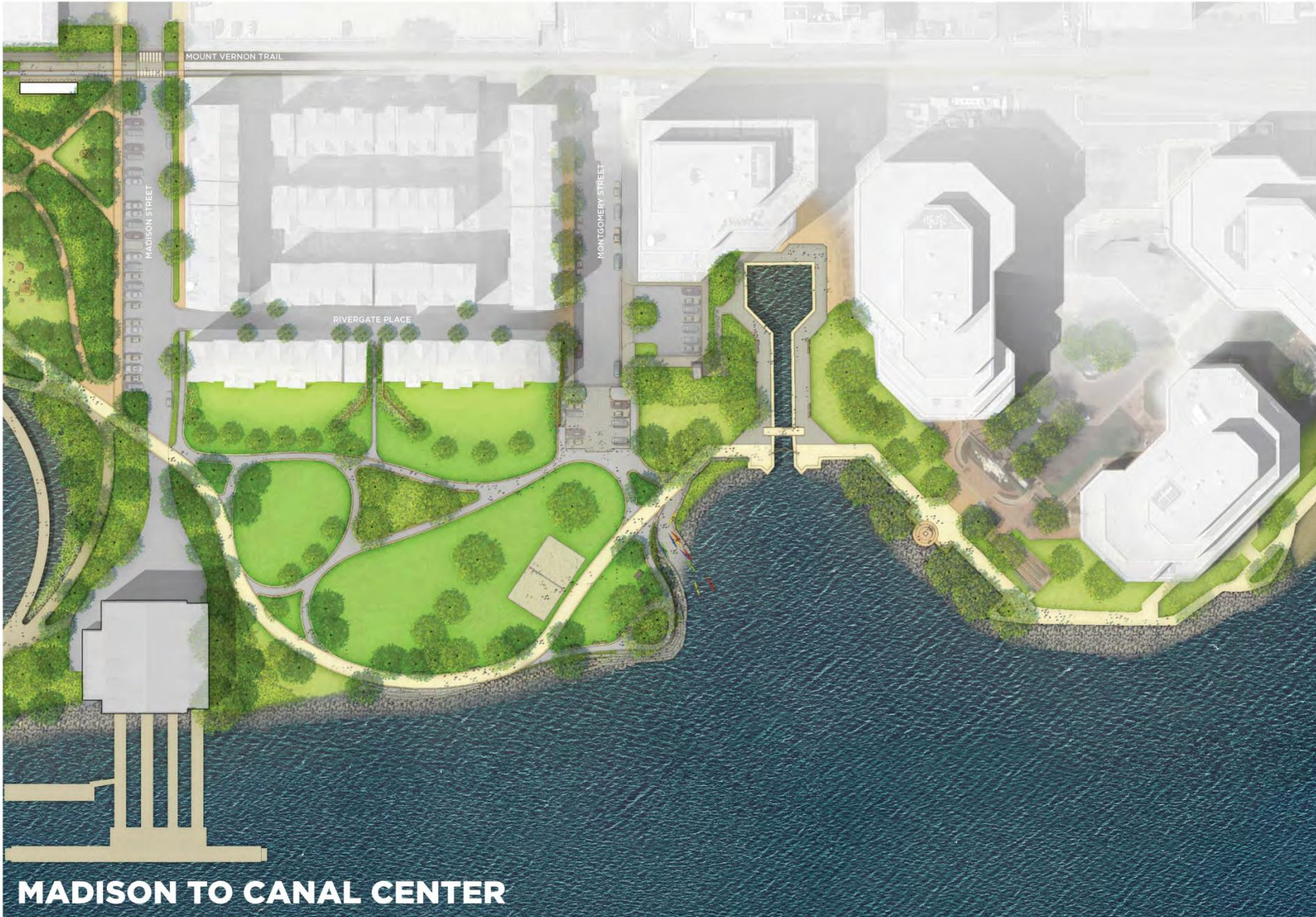
MOUNT VERNON TRAIL

MADISON STREET

RIVERGATE PLACE

MONTGOMERY STREET

# MADISON TO CANAL CENTER



**MADISON TO CANAL CENTER**



MOUNT VERNON TRAIL

MADISON STREET

RIVERGATE PLACE

MONTGOMERY STREET

98

98

91

98

90

89

89

98

93

92

95

94

98

96

97

88

88

88

- 87 ROWING FACILITY
- 88 BOARDWALK OVERLOOKS
- 89 BOULDER STEPS
- 90 SEATING AREA
- 91 SECONDARY PATHS
- 92 NON MOTORIZED BOAT LAUNCH
- 93 IMPROVISED RIP RAP
- 94 TIDE LOCK
- 95 ADA ACCESSIBLE BRIDGE
- 96 PROMENADE CLASSIQUE
- 97 OBELISK
- 98 CONTINUOUS WATERFRONT PATH

# MADISON TO CANAL CENTER



MADISON TO CANAL CENTER



RIVERGATE CITY PARK - EXISTING



RIVERGATE CITY PARK - PROPOSED



ORONOCO BAY PARK



EXISTING CONDITIONS

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ACCESS THE WATER - ENHANCED SHORELINE PLANTINGS

**OLIN**



ENHANCE NATURAL SYSTEMS

**OLIN**



RESHAPE SLOPED LAWN

**OLIN**



EXISTING OUTDOOR FESTIVAL

**OLIN**



**ORONOCO TO MADISON**

**OLIN**



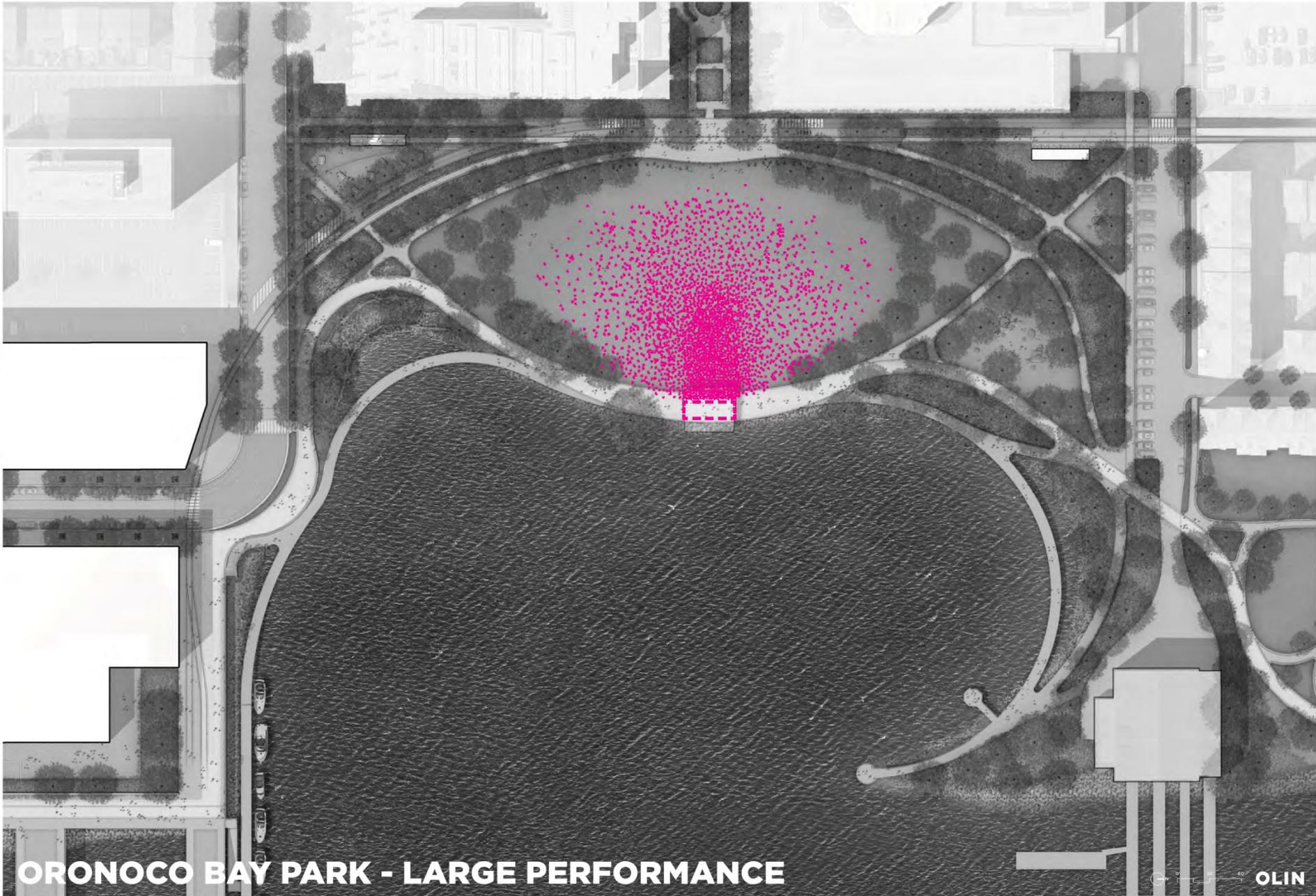
**ORONOCO TO MADISON**



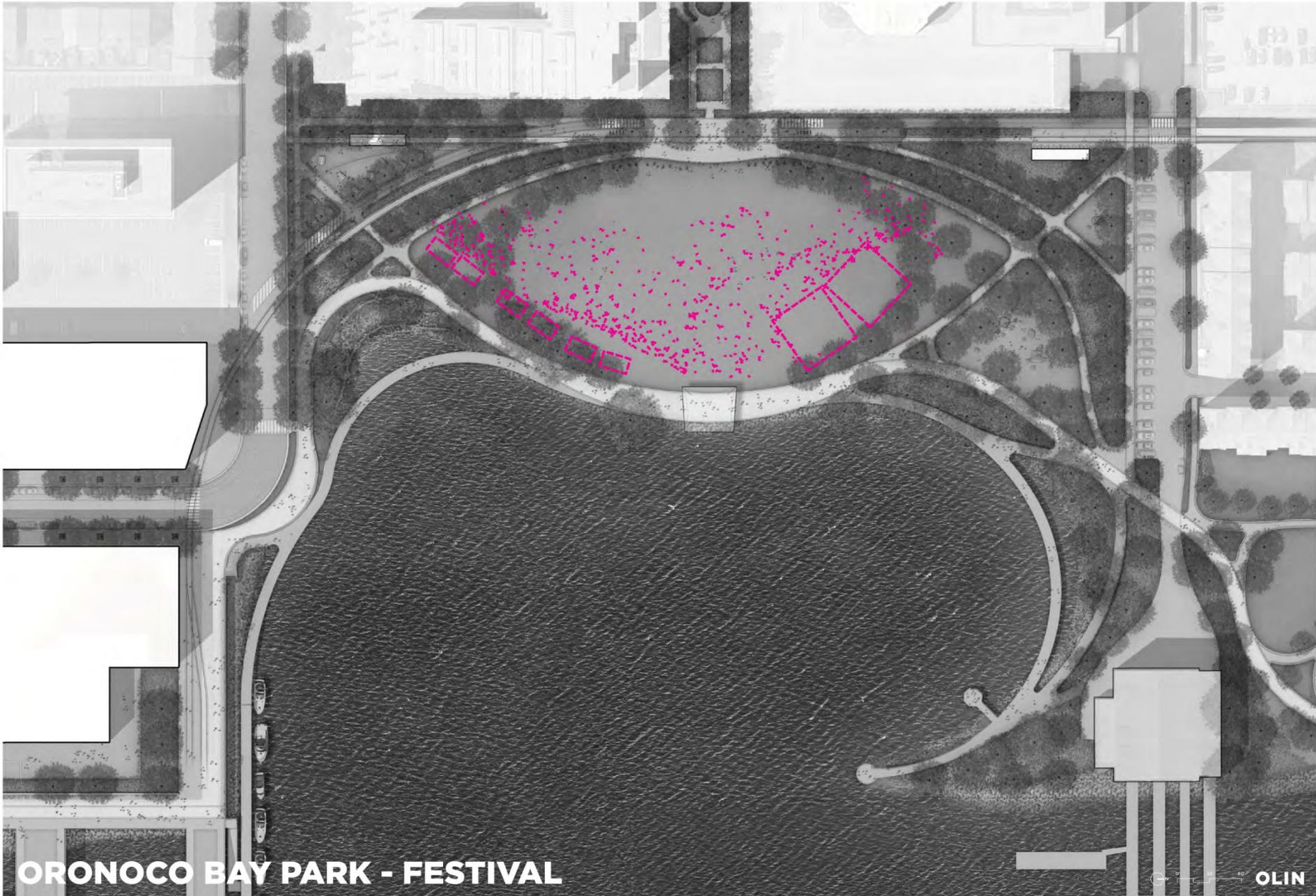
- 68 ROBINSON TERMINAL NORTH DEVELOPMENT
- 69 CONTINUOUS WATERFRONT PATH
- 70 BOARDWALK CONNECTION TO RTN PIER
- 71 BOARDWALK CONNECTION TO OVERLOOK
- 72 UNION STREET OVERLOOK
- 73 BOARDWALK
- 74 RALPHS GUTT
- 75 IMPROVED MT VERNON TRAIL CONNECTION
- 76 OPEN LAWN WITH PICNIC TABLES
- 77 BOX CAR THEATER
- 78 WYTHE STREET GARDENS

- 79 ORONOCO BAY PLAZA
- 80 ORONOCO BAY GREAT LAWN
- 81 BLUFF WITH FLEXIBLE SEATING AREAS
- 82 SEASONAL STAGE STRUCTURE
- 83 CHILDRENS PLAY AREA
- 84 MT VERNON TRAIL - BICYCLE ROUTE
- 85 MT VERNON TRAIL - PEDESTRIAN ROUTE
- 86 PARK BUILDING
- 87 ROWING FACILITY
- 88 BOARDWALK OVERLOOKS

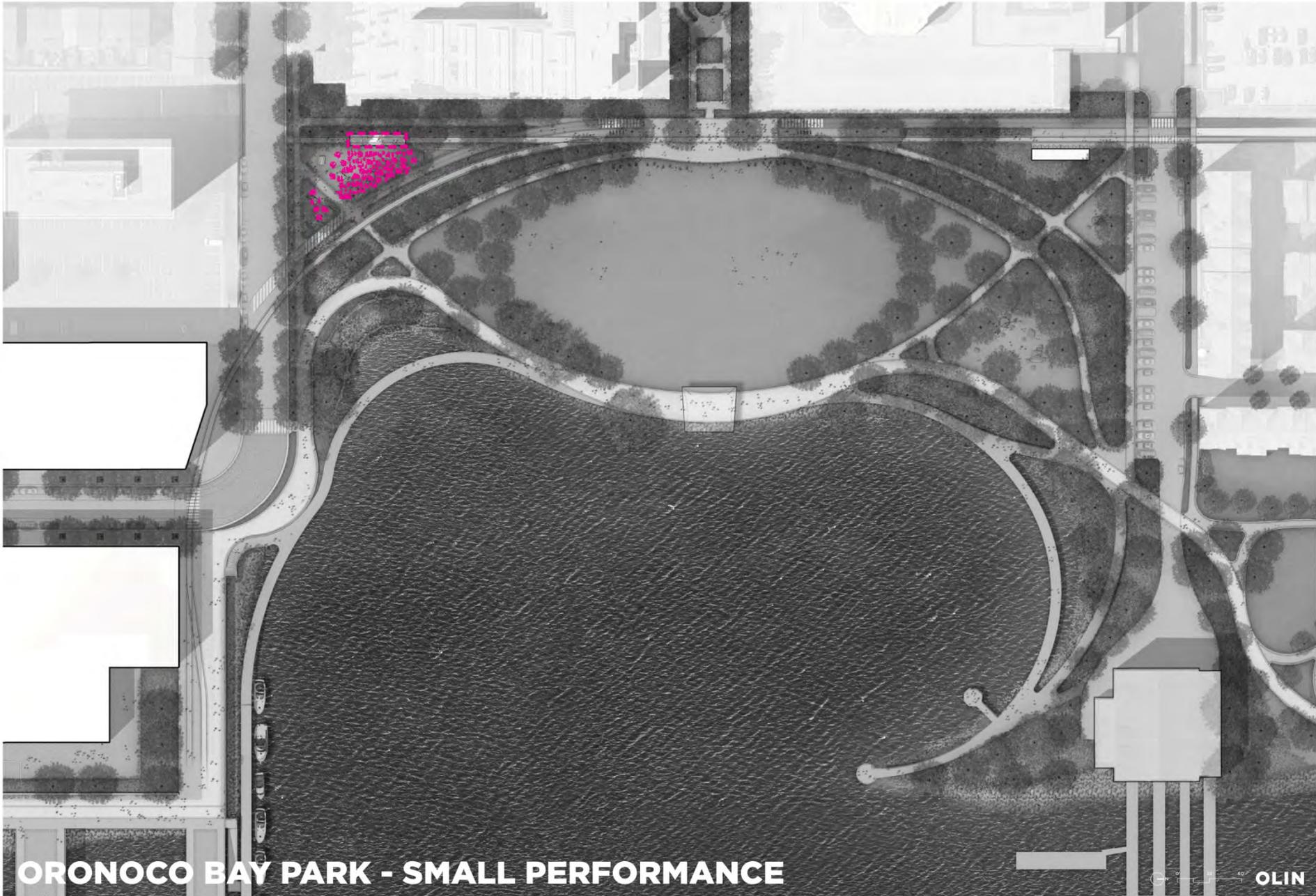
# ORONOCO TO MADISON



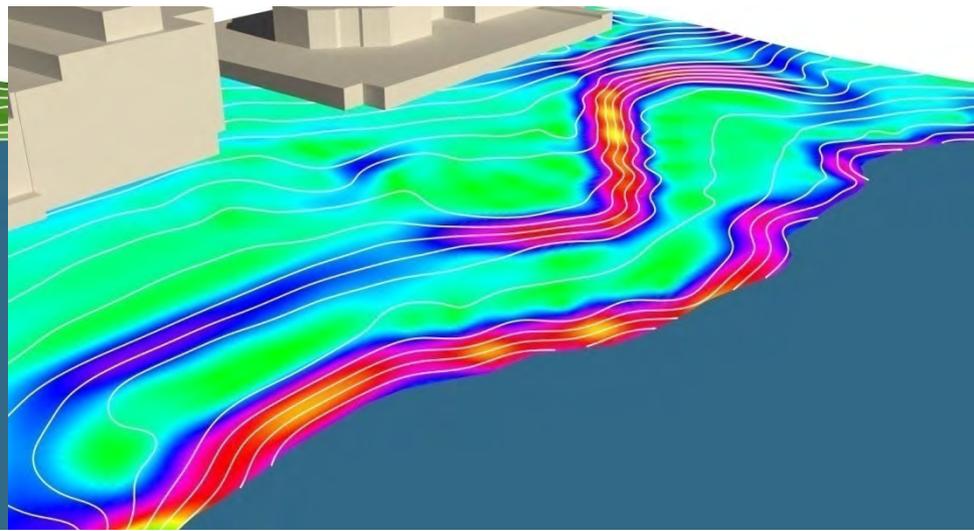
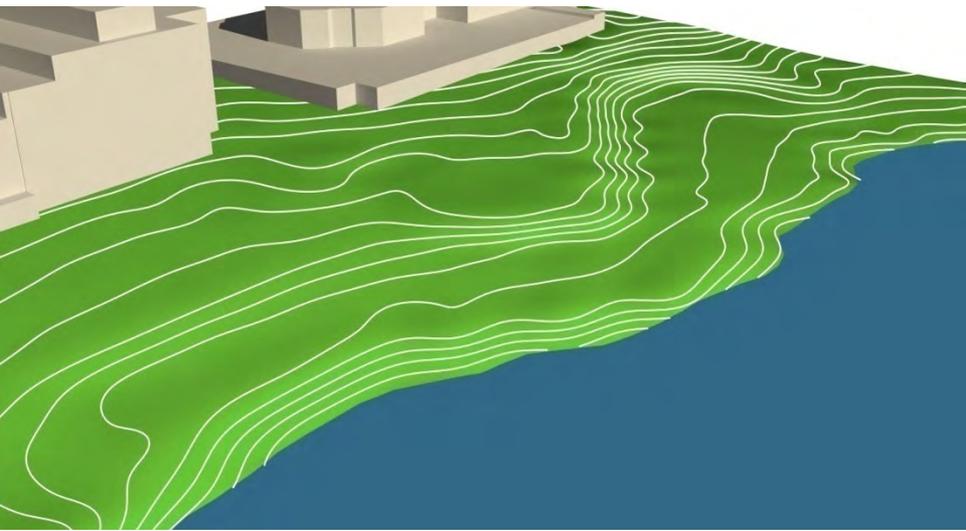
**ORONOCO BAY PARK - LARGE PERFORMANCE**



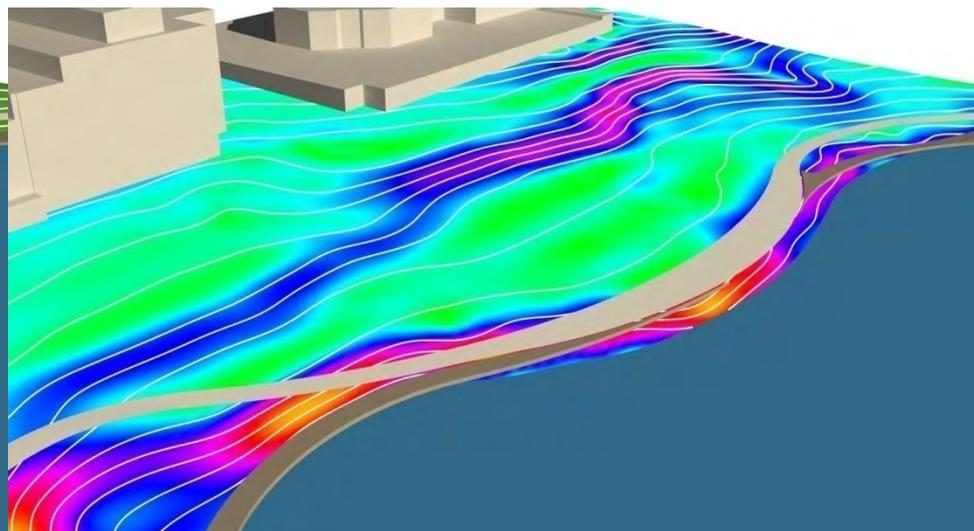
**ORONOCO BAY PARK - FESTIVAL**



**ORONOCO BAY PARK - SMALL PERFORMANCE**



EXISTING LAWN FORM



PROPOSED LAWN FORM



ORONOCO TO MADISON – ORONOCO BAY PARK



ORONOCO BAY PARK - EXISTING



ORONOCO BAY PARK - EXISTING



ORONOCO BAY PARK - EXISTING



ORONOCO BAY PARK - PROPOSED



RALPH'S GUTT - EXISTING



RALPH'S GUTT - PROPOSED



FOUNDERS PARK



EXISTING CONDITIONS

**OLIN**



EXISTING CONDITIONS

**OLIN**



EXISTING CONDITIONS

**OLIN**



REINFORCE STREET ENDS

**OLIN**



PASSIVE RECREATION

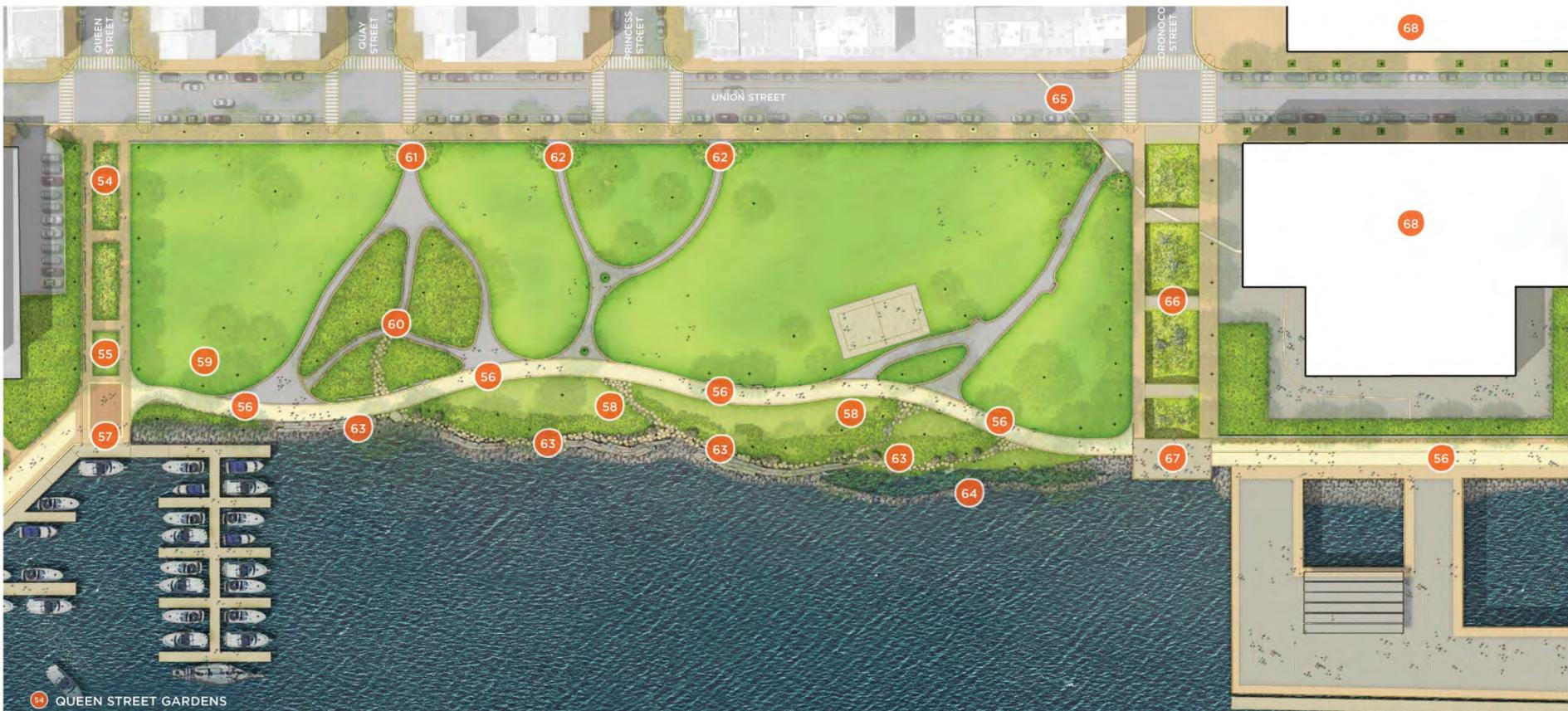
**OLIN**



# QUEEN TO ORONOCO



**QUEEN TO ORONOCO**



- 54 QUEEN STREET GARDENS
- 55 EXISTING ANCHOR
- 56 CONTINUOUS WATERFRONT PROMENADE
- 57 QUEEN STREET TERMINUS
- 58 BOULDER STEPPING STONE PATHS
- 59 ADDITIONAL TREE PLANTINGS
- 60 MEMORIAL GARDEN WITH IMPROVEMENTS TO PLANTING
- 61 EXISTING QUAY STREET END GARDEN
- 62 EXISTING PRINCESS STREET END GARDENS
- 63 BOULDER STEPS
- 64 NATURALIZED SHORELINE
- 65 HISTORIC SHORELINE IN PAVING
- 66 ORONOCO STREET END - BIOSWALE & BRIDGES
- 67 WESTS POINT OVERLOOK
- 68 ROBINSON TERMINAL NORTH DEVELOPMENT

# QUEEN TO ORONOCO



QUEEN TO ORONOCO - FOUNDERS PARK



FOUNDERS PARK - EXISTING



FOUNDERS PARK - PROPOSED





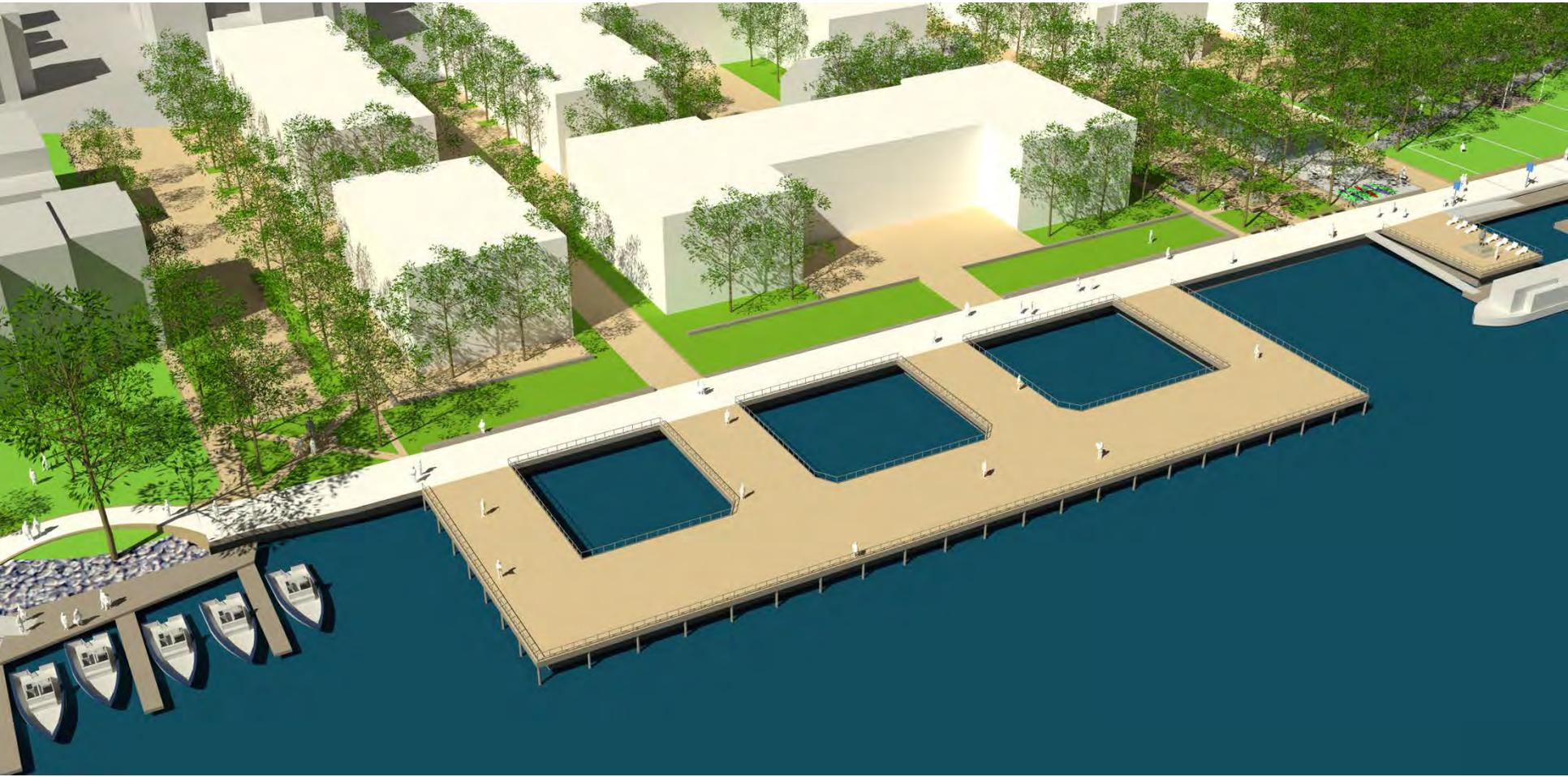












## THINGS THE COMMUNITY GENERALLY LIKED ABOUT THE AREAS OUTSIDE OF THE CORE AREA:

- Scale and character of the public spaces outside the Core Area.
- Edges and naturalized shoreline where shown.
- Boulder seating and steps, shaded areas and walking paths.
- Character of the bridge in Tidelock Park.
- Kayak launch.
- Ralph's Gutt.
- Thinning of the trees.
- Focus on the river.

## THINGS THE COMMUNITY EXPRESSED CONCERN ABOUT THE AREAS OUTSIDE OF THE CORE AREA:

- Trees should be at appropriate height - Don't block views.
- Maintenance and sustainability of the water is important; address debris, driftwood, sludge.
- Community should be involved in the Governance and Maintenance plans.
- Fix water in the Canal and Make bridge handicapped accessible.
- Any underground ecological issues particularly in Oronoco Bay Park should be identified and addressed.
- Important to open up Wythe Street Park.
- Alignment with private development such as RTN.





COMMON ELEMENTS – ART & HISTORY

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**OLIN**



- ELEMENTS INCORPORATED INTO THE LANDSCAPE DESIGN
- COMMISSIONED ART & HISTORY INSTALLATIONS
- INTERPRETATIVE SIGNAGE AND WAYFINDING
- THEMATIC WALK MEDALLIONS



BOXCAR PERFORMANCE



# THE LIVING SHORELINE

## A NEW WETLAND IS BORN

From species to habitat, wetlands are natural, the Living Shoreline project is creating the new wetland environment. This site is a combination urban-wetland built adjacent to the Living Shoreline, a living shoreline that will help to stabilize the bank of wetlands.

## BIOENGINEERING A YOUNG WETLAND

Bioengineering is the use of plants and rocks to stabilize banks and create complex biotic systems. The Living Shoreline project is using bioengineering to create a young wetland. All of the plants and rocks used in the Living Shoreline project are native to the area. The plants used in the Living Shoreline project are native to the area. The plants used in the Living Shoreline project are native to the area.

## STICKS, STONES AND PLANT LIFE

The Living Shoreline project has used the best of the best to create a young wetland. The Living Shoreline project has used the best of the best to create a young wetland. The Living Shoreline project has used the best of the best to create a young wetland.





EMBRACE HISTORY

**OLIN**



EMBRACE HISTORY

**OLIN**



EMBRACE HISTORY

**OLIN**



EMBRACE HISTORY

**OLIN**



EMBRACE HISTORY

**OLIN**



... AGES AGO, AN OLD MAN NAMED TOOLUX (OR THE SOUTH WIND), WHILE TRAVELING TO THE NORTH, MET AN OLD WOMAN, NAMED...  
... THAT SHE HAD NOTHING TO EAT, AND HE MUST GO AND TRY TO CATCH SOME FISH. + HE ACCORDINGLY DRAGGED THE NET, AND SUCCEEDED...  
... THE OLD WOMAN CRIED OUT TO HIM TO TAKE A SHARP SHELL, AND NOT TO CUT THE FISH CROSSWAYS, BUT SPLIT IT DOWN THE BACK...  
... BUT THE FISH IMMEDIATELY CHANGED INTO AN IMMENSE BIRD, THAT WHEN FLYING COMPLETELY OBSCURED THE SUN, AND THE...  
... DID NOT LIT ON THE TOP OF THE SADDLEBACK MOUNTAIN, NEAR THE COLUMBIA RIVER. + TOOLUX AND THE OLD WOMAN THEN JOINED...  
... THE MOUNTAIN, SHE FOUND THE NEST OF THE THUNDER BIRD, FULL OF EGGS, WHICH SHE COMMENCED BREAKING AND...  
... ED TO TOOLUX FOR REDRESS; BUT NEITHER OF THEM EVER AFTER COULD FIND THE OGRESS, ALTHOUGH THEY...  
... SON CAUGHT MUST NOT BE CUT ACROSS, BUT MUST BE SPLIT DOWN THE MIDDLE.



CHATTANOOGA  
1895  
BY  
MACK GORDON

CHOO CHOO  
1895  
BY  
LEONARD WARDEN

EMBRACE HISTORY

**OLIN**



EMBRACE HISTORY

**OLIN**





FOUNDATIONS – INTEGRATED ART ELEMENTS



ART OPPORTUNITIES

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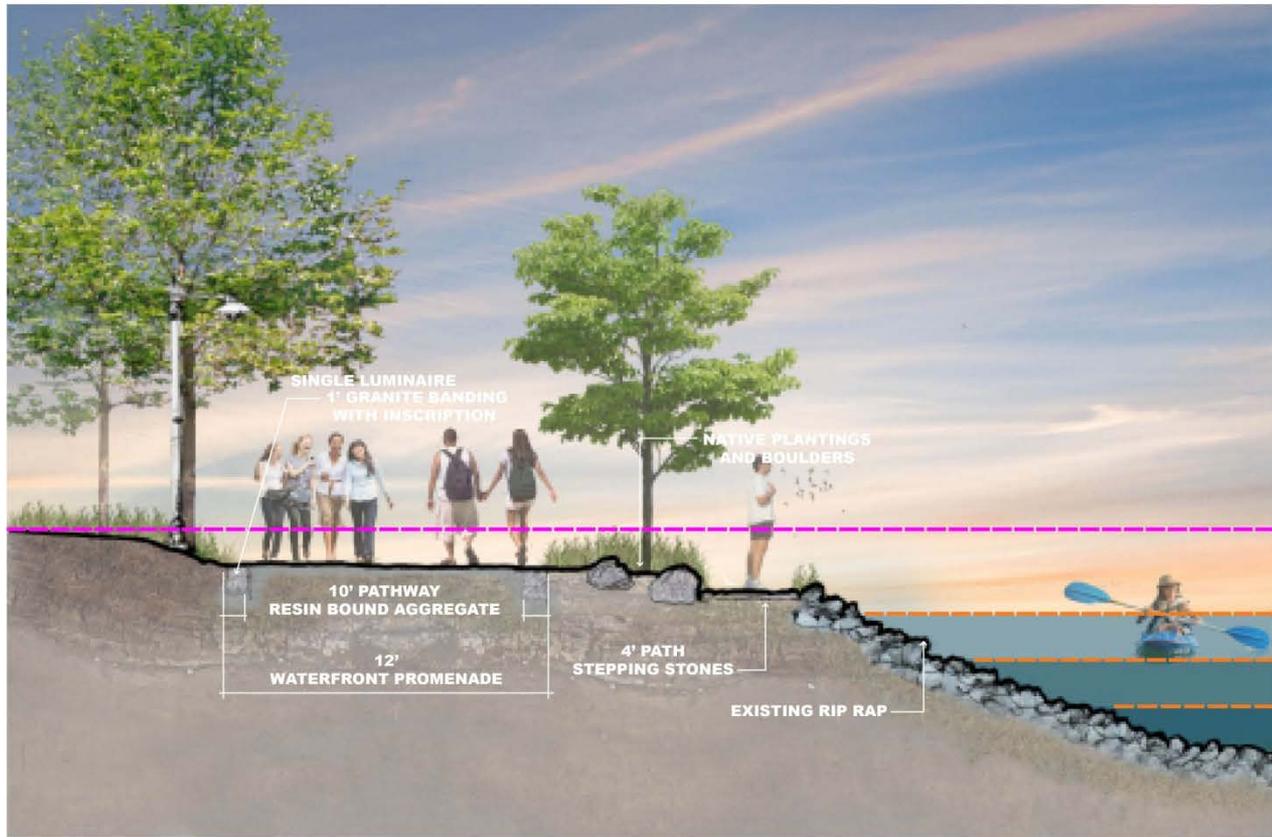
COMMON ELEMENTS – CONTINUOUS WATERFRONT PATH

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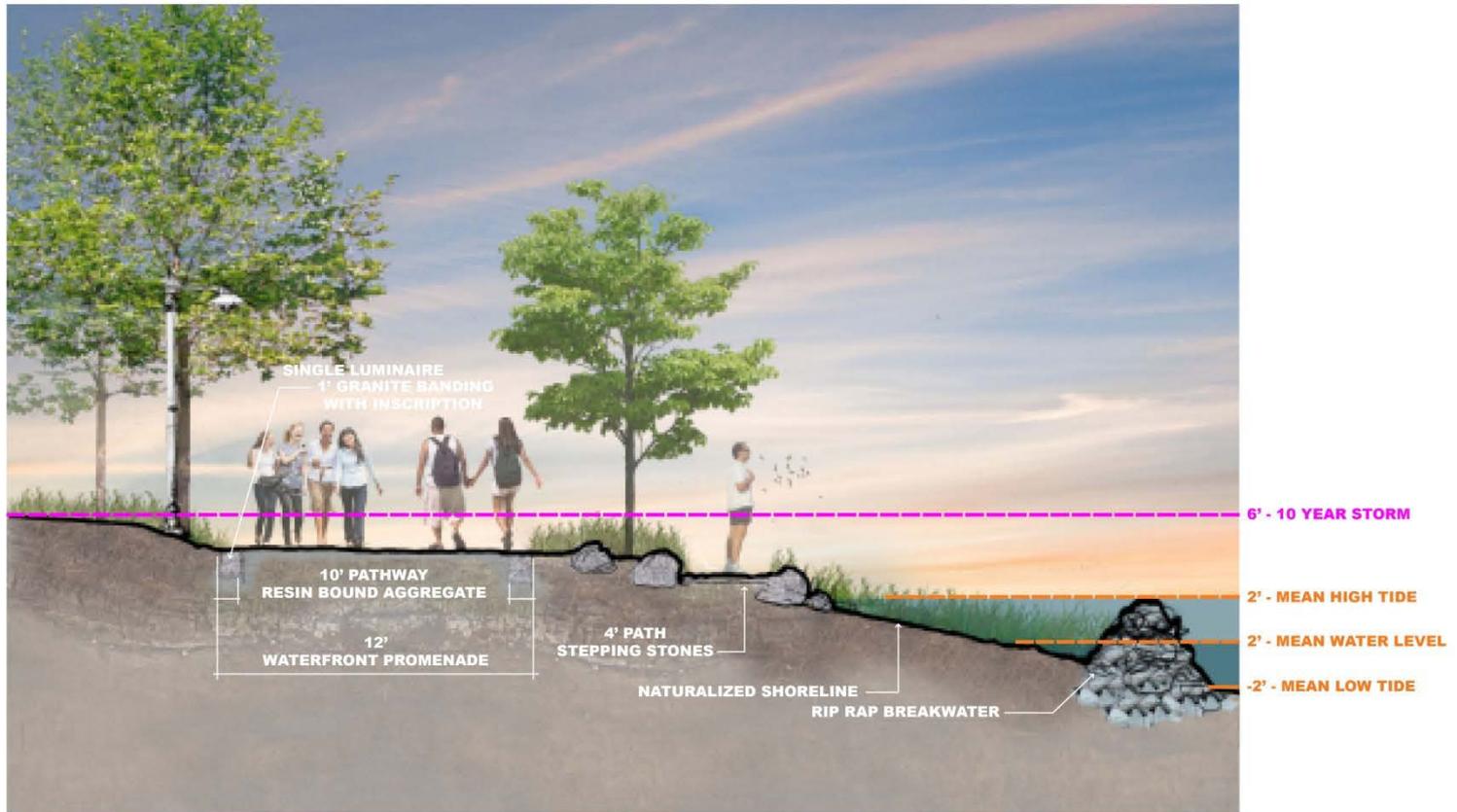
**OLIN**



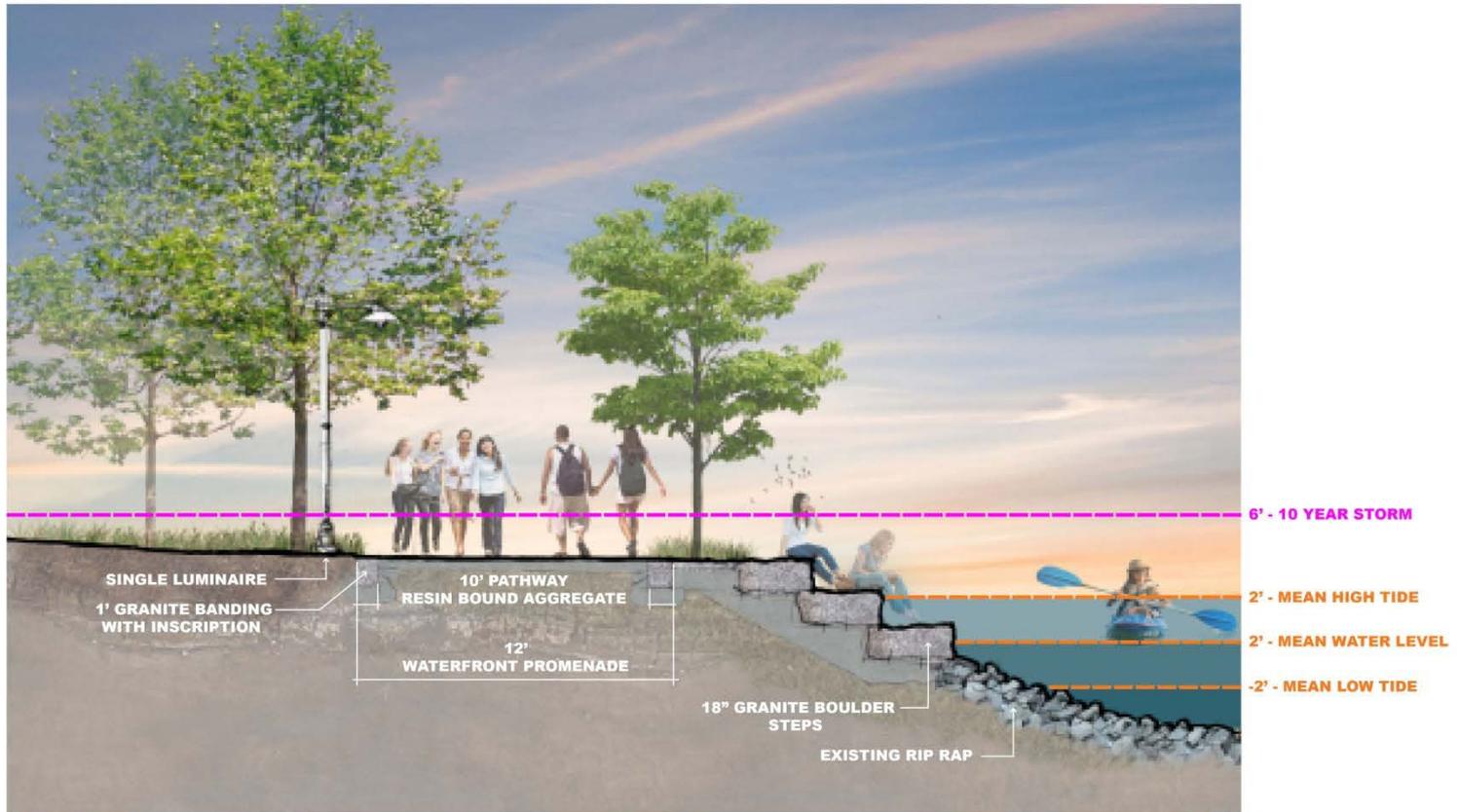
CONTINUOUS WATERFRONT PATH



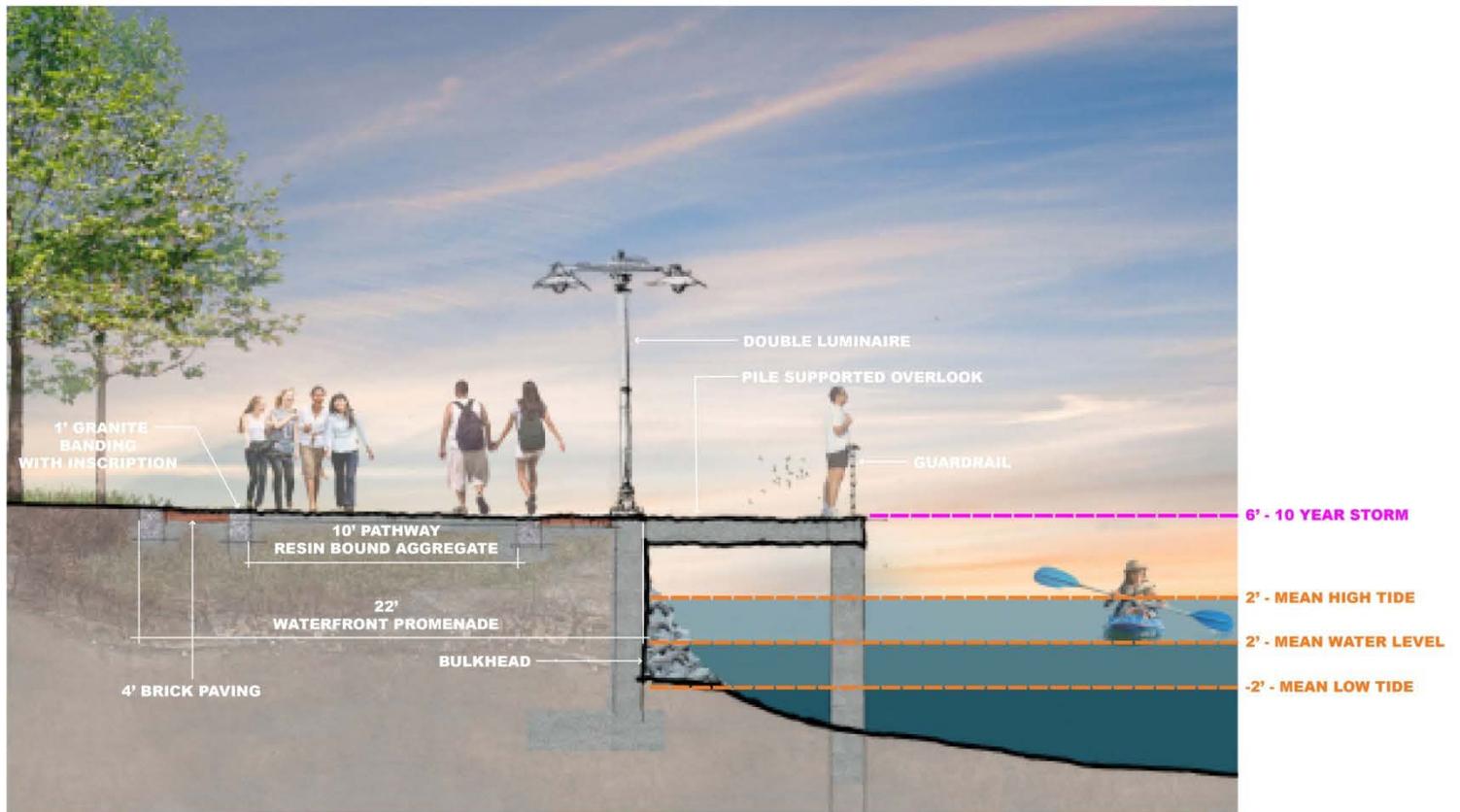
CONTINUOUS PATH WITH MODIFIED RIPRAP



CONTINUOUS PATH WITH LOWER PATH & NATURALIZED SHORE **OLIN**



CONTINUOUS PATH WITH BOULDER STEPS



PROMENADE AT OVERLOOKS WITH GUARDRAIL



PROMENADE WITH LOWER DECKING



PROMENADE AT GRAND STAIRS



COMMON ELEMENTS - MATERIALS

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- |                               |                                |
|-------------------------------|--------------------------------|
| 1 RTS PIER                    | 9 FITZGERALD SQUARE            |
| 2 CIVIC BUILDING PLAZA        | 10 KING STREET UNIT BLOCK      |
| 3 POINT LUMELY PIER           | 11 CITY MARINA / TORPEDO PLAZA |
| 4 POINT LUMELY WALK           | 12 BOULDER STEPPING STONES     |
| 5 SUN DECK AT REFLECTING POOL | 13 RTN PIER                    |
| 6 WATERFRONT PARK PLAZA       | 14 WYTHE STREET PLAZA          |
| 7 TRANSITIONAL PLAZA          | 15 TIDE LOCK                   |
| 8 KING STREET PIER            |                                |

CLAY BRICK



ASPHALT BLOCK



BOARDWALK



STONE DUST



EXPOSED AGREGATE  
CONCRETE



RESIN BONDED  
AGREGATE



STONE COBBLES



BRICK ACCENT



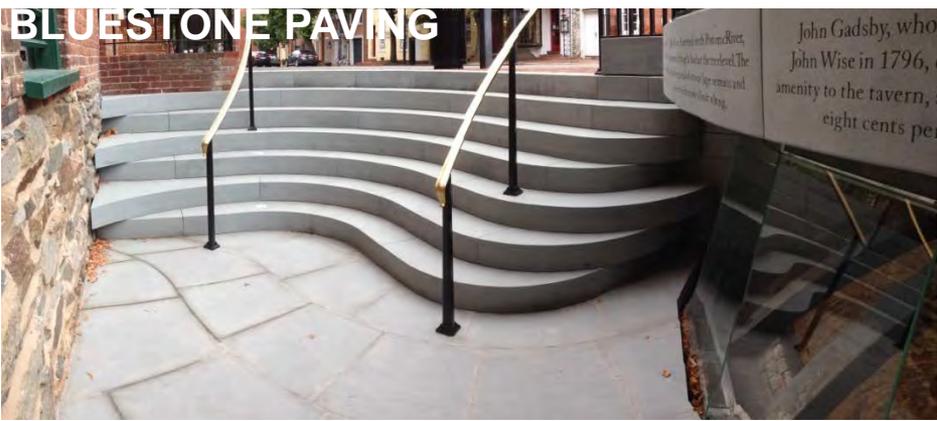
GRANITE PAVING



STEPPING STONES IN STONE FINES



BLUESTONE PAVING



GRANITE CURB



BLUESTONE CURB



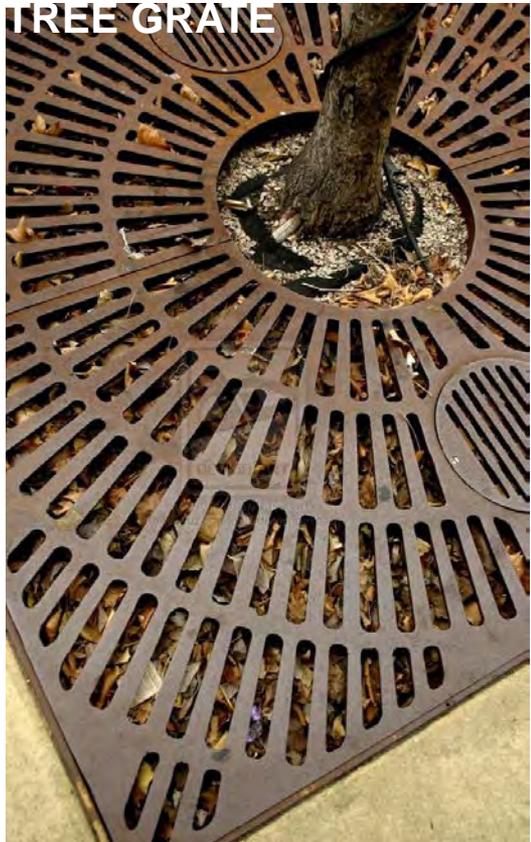
GRANITE CURB



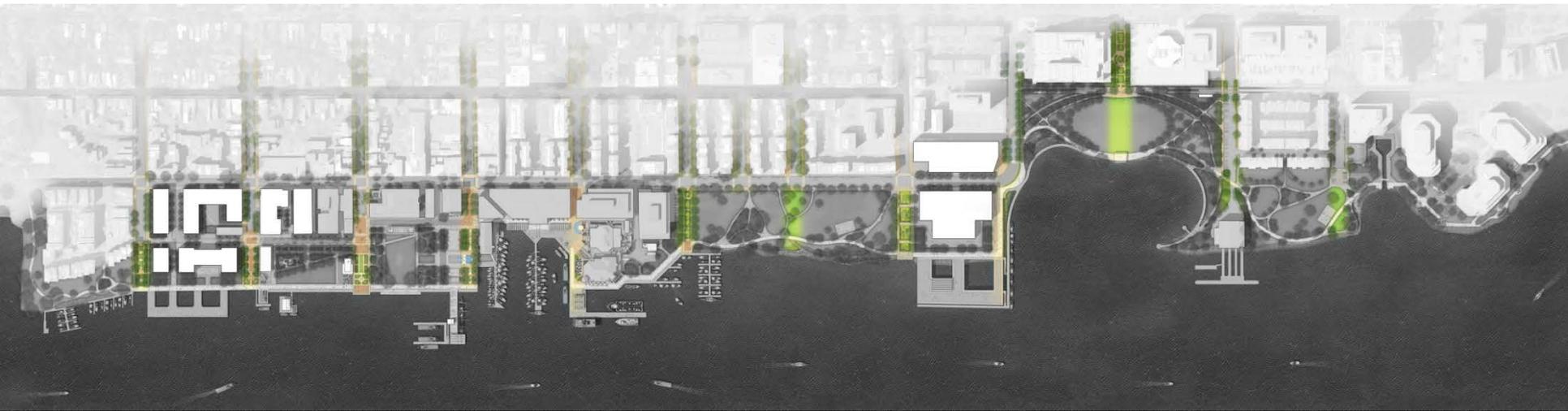
GRANITE EDGE



TREE GRATE



MATERIAL EXAMPLES



REINFORCE THE STREET ENDS

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REINFORCE THE STREET ENDS

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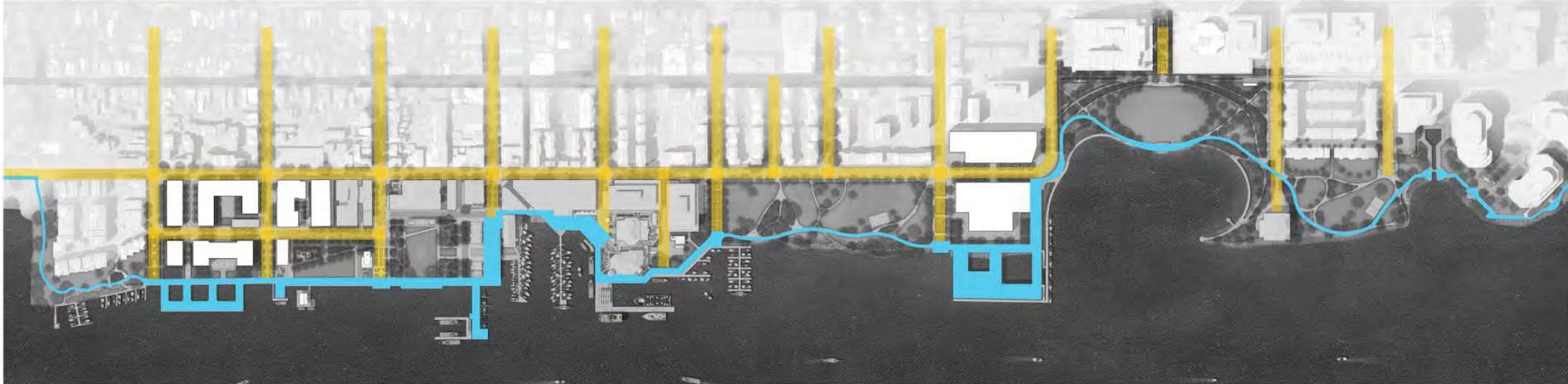


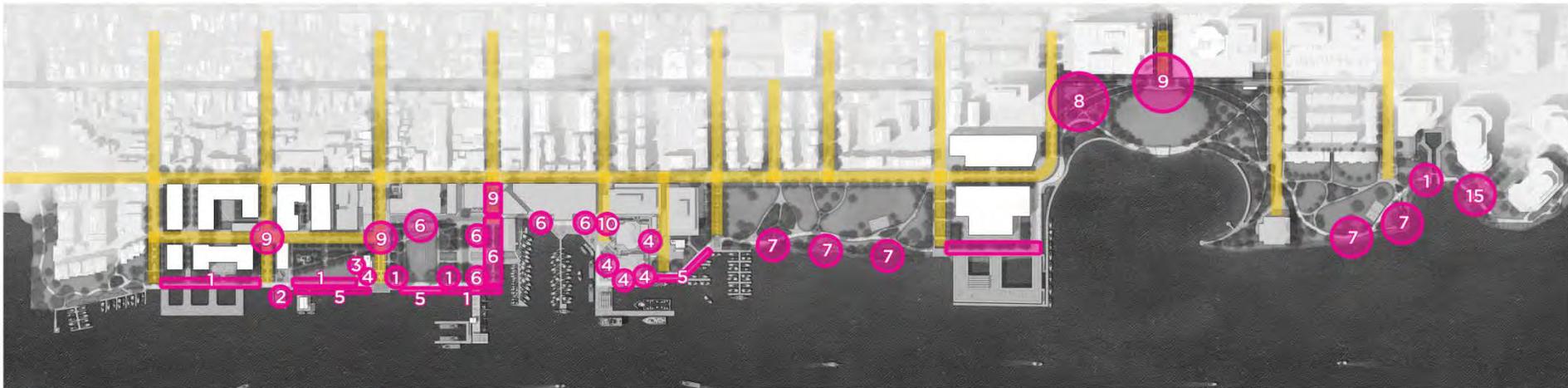
COMMON ELEMENTS - FURNISHINGS

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**OLIN**

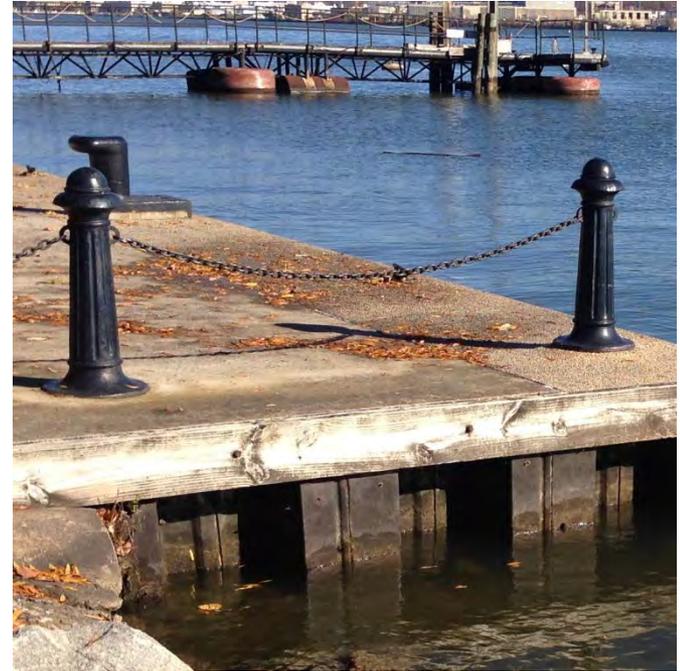






- 1 GRANITE SEAT WALL
- 2 LOUNGE CHAIRS
- 3 LOUNGE CHAIRS AT REFLECTING POOL
- 4 ROOFTOP OUTDOOR DINING
- 5 WATERFRONT STEPS
- 6 FLEXIBLE SEATING
- 7 BOULDER STEPS
- 8 PICNIC TABLES
- 9 ADIRONDACK LOUNGE CHAIRS
- 10 STEPPED SEATING AT FOUNTAIN
- 11 PROMENADE CLASSIQUE

# FURNISHINGS - WATERFRONT ROOMS





FURNISHING PRECEDENTS - PROMENADE



FURNISHING PRECEDENTS - WATERFRONT ROOMS

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COMMON ELEMENTS - SUSTAINABILITY

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# SUSTAINABILITY AND ECOLOGICAL SYSTEMS

	<b>SOCIAL</b> •Quality of the space •Opportunities for interaction •Financial	<b>MATERIALS</b> •Durability / Maintenance •Local •Responsible production	<b>HABITAT ENHANCEMENT THROUGH PLANTING</b> •Native / Adaptive •Biodiversity •Low maintenance	<b>ENERGY</b> •Renewable Solar •Urban heat island mitigation •Efficient Lighting	<b>WATER</b> •Quality •Stormwater Management •Potential for Reuse
WILKES – DUKE					
DUKE - KING					
KING - QUEEN					
QUEEN - ORONOCO					
PENDLETON - MADISON					
MADISON - MONTGOMERY					





WATER RECEIVING  
TREE PITS

WASHINGTON CANAL PARK WASHINGTON, DC



**Storm Water Treatment Landscape  
w/Underground Storage**





COMMON ELEMENTS - LIGHTING

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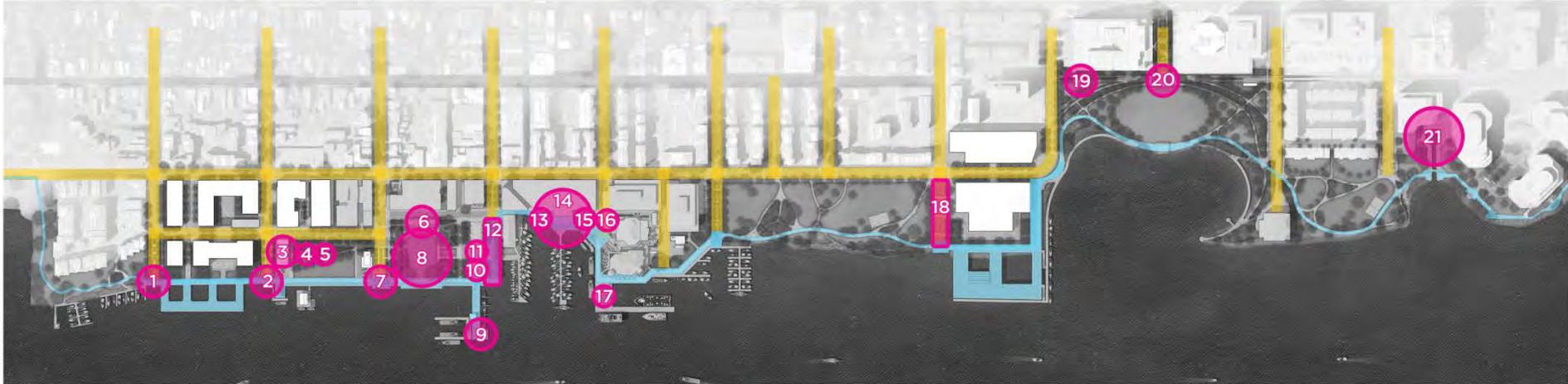
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LIGHTING - STREETS



LIGHTING - PROMENADE



- |                                       |                             |   |
|---------------------------------------|-----------------------------|---|
| 1 WOLFE STREET END CATENARY LIGHTING  | 9 SHADE STRUCTURE LIGHTING  | 17 SHADE STRUCTURE LIGHTING             |
| 2 DUKE STREET END CATENARY LIGHTING   | 10 TRELIS UPLIGHTING        | 18 ORONOCO STREET END CATENARY LIGHTING |
| 3 CIVIC BUILDING LIGHTING             | 11 FOUNTAIN LIGHTING        | 19 BOX CAR THEATER                      |
| 4 PLAY AREA WHIMSICAL BOLLARD LIGHTS  | 12 TREE LIGHTING            | 20 WYTHE STREET PLAZA LIGHTING          |
| 5 WOOD DECK CATENARY LIGHTING         | 13 SHADE STRUCTURE LIGHTING | 21 TIDE LOCK LIGHTING                   |
| 6 TRELIS UPLIGHTING                   | 14 TORPEDO FACTORY LIGHTING |   |
| 7 PRINCE STREET END CATENARY LIGHTING | 15 SHADE STRUCTURE LIGHTING |   |
| 8 WATERFRONT PARK MOONLIGHTING        | 16 GAZEBO FOUNTAIN LIGHTING |   |

# LIGHTING - WATERFRONT ROOMS



WATERFRONT LIGHTING CONCEPT



LIGHTING PRECEDENTS - ALEXANDRIA



LIGHTING EXAMPLES - PROMENADE



LIGHTING PRECEDENTS - WATERFRONT ROOMS

