



NORTHFIELD BRIDGE SQUARE

Mayor + City Council Design Update

DF/ DAMON FARBER



Bob Close &
Bruce Jacobson

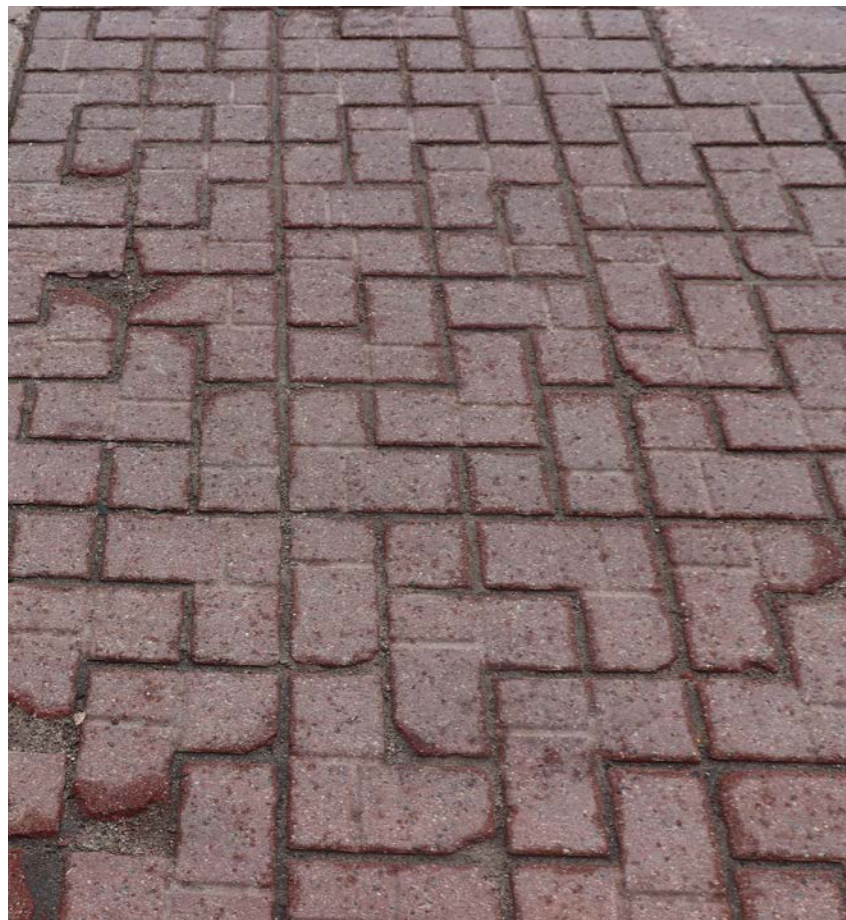


Aug 08
2023

important dates

- 01 Parks and Recreation Advisory Board - Monday, May 1st
- 02 Heritage Preservation Commission - Wednesday, May 3rd
- 03 Arts and Cultural Commission - Monday, May 8th
- 04 Design Meeting - City of Northfield - Monday, May 8th
- 05 Planning Commission - Thursday, May 18th
- 06 Internal 45% Check Set - May 25th
- 07 Phase 1 Review w/ 106 Group - June 20th
- 08 Design Meeting - City of Northfield - June 27th
- 09 Internal ROM Cost Estimate - Review June 29th
- 10 Design Meeting - City of Northfield - July 11th
- 11 Design Meeting - Lighting Focus - July 25th
- 12 Mayor & City Council Update - August 8 WE ARE HERE
- 13 Heritage Preservation Commission - TBD
- 14 60% Documentation Final - Aug / Sept
- 15 Cost Estimate - End of 60%
- 16 Approve Plans and Order Advertisement for Bids - ~ January, 2024
- 17 Construction - May-October, 2024

existing conditions



An aerial photograph of a city, likely New Haven, Connecticut, showing a river (the Quinnipiac River) flowing through the center. A bridge crosses the river, and various buildings, including a large church with a steeple, are visible. The image is faded and serves as a background for the text.

DESIGN UPDATES

concept plan

PHASE 2 PHASE 1

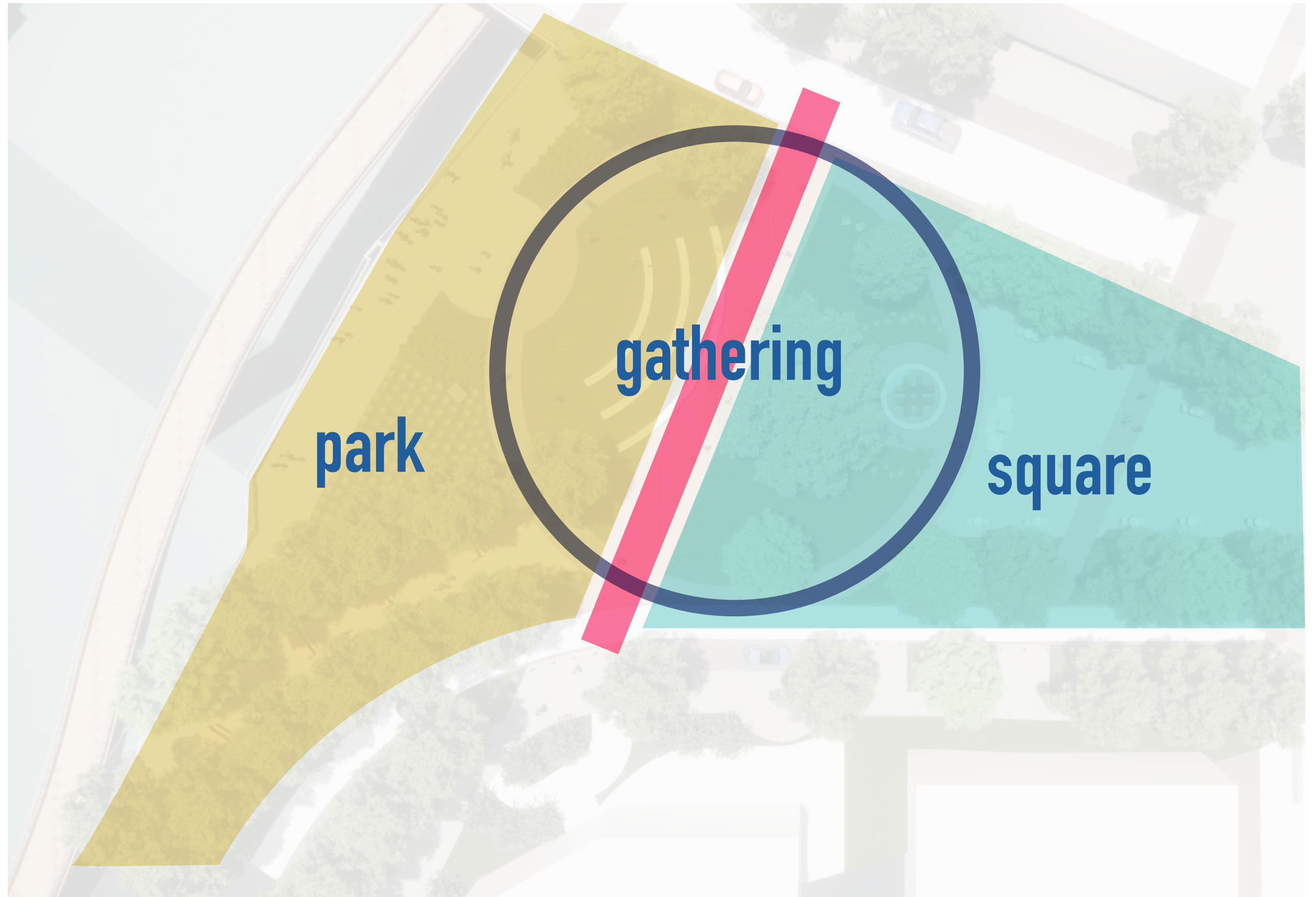


concept plan



concept plan

Water Street disrupts layout
and divides the large
gathering space in two.



historic layout



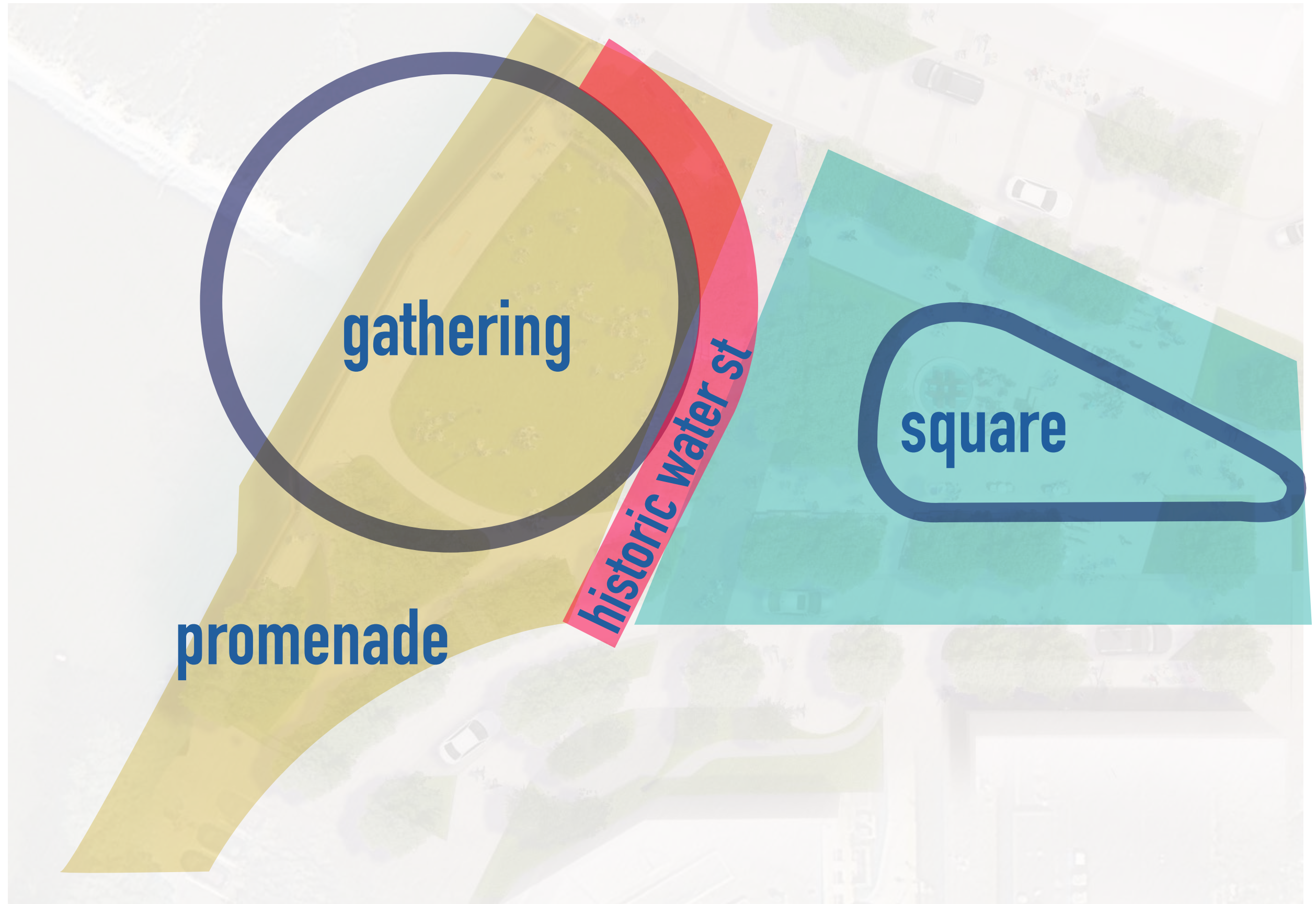
1938



1950

concept- sweep

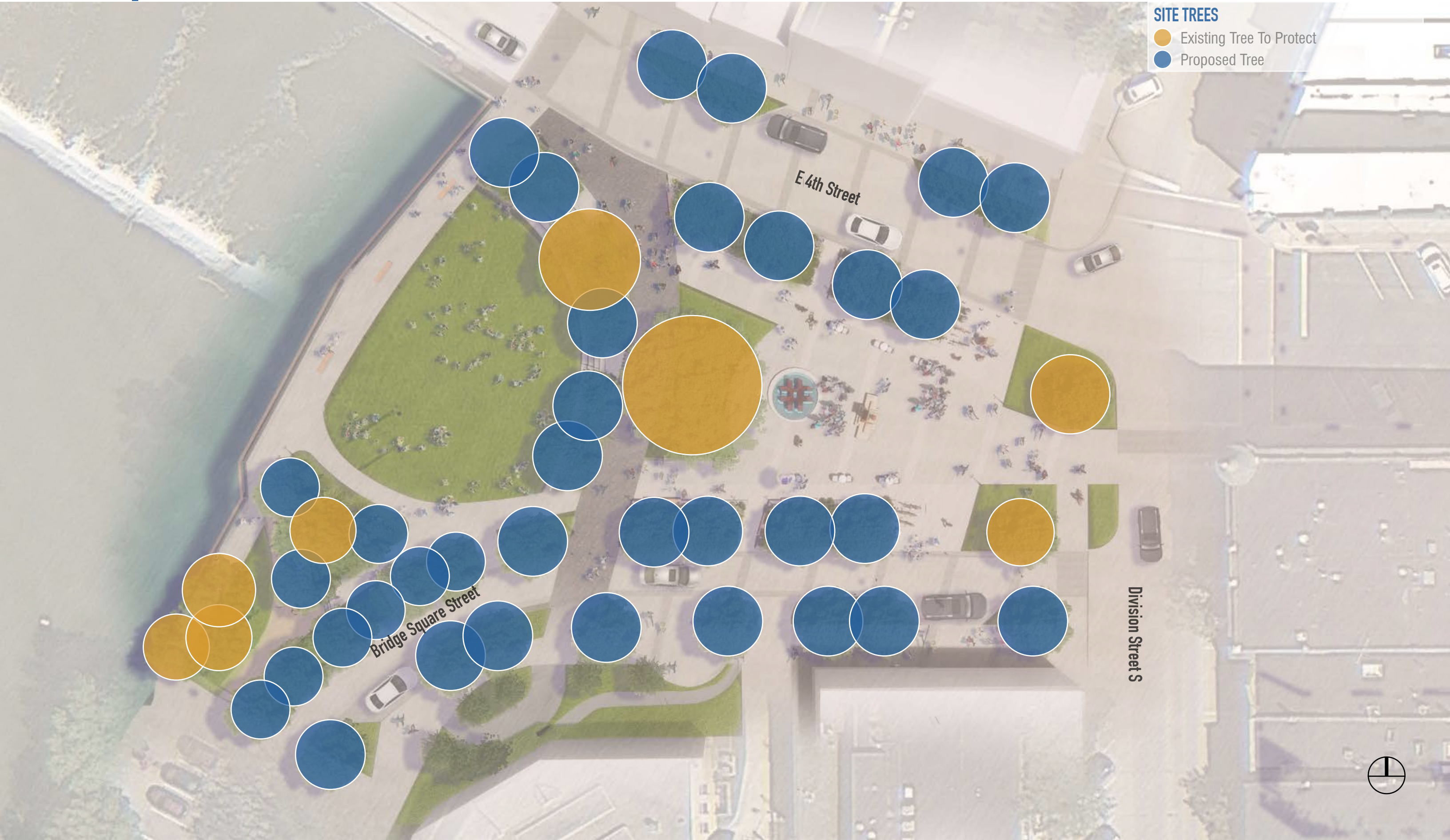
Further integrate Water Street and the historic triangle into the design of the space.



site plan



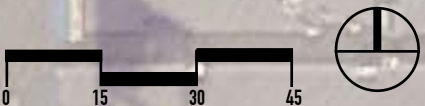
tree protection



site plan- pergola option



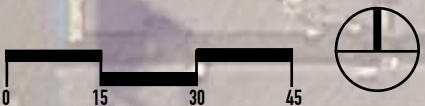
- PROGRAM**
- ① Bridge Square Plaza
 - ② Existing Civil War Monument
 - ③ Existing Fountain
 - ④ Popcorn Cart
 - ⑤ Bike Rack
 - ⑥ Historic Water Street
 - ⑦ Gathering Lawn
 - ⑧ River Promenade
 - ⑨ Bridge Street Living Street
 - ⑩ Pergola Structure



site plan- concert day



- PROGRAM**
- ① Bridge Square Plaza
 - ② Existing Civil War Monument
 - ③ Existing Fountain
 - ④ Popcorn Cart
 - ⑤ Bike Rack
 - ⑥ Historic Water Street
 - ⑦ Gathering Lawn
 - ⑧ River Promenade
 - ⑨ Bridge Street Living Street
 - ⑩ Temporary Stage



facing downtown



facing downtown- pergola option



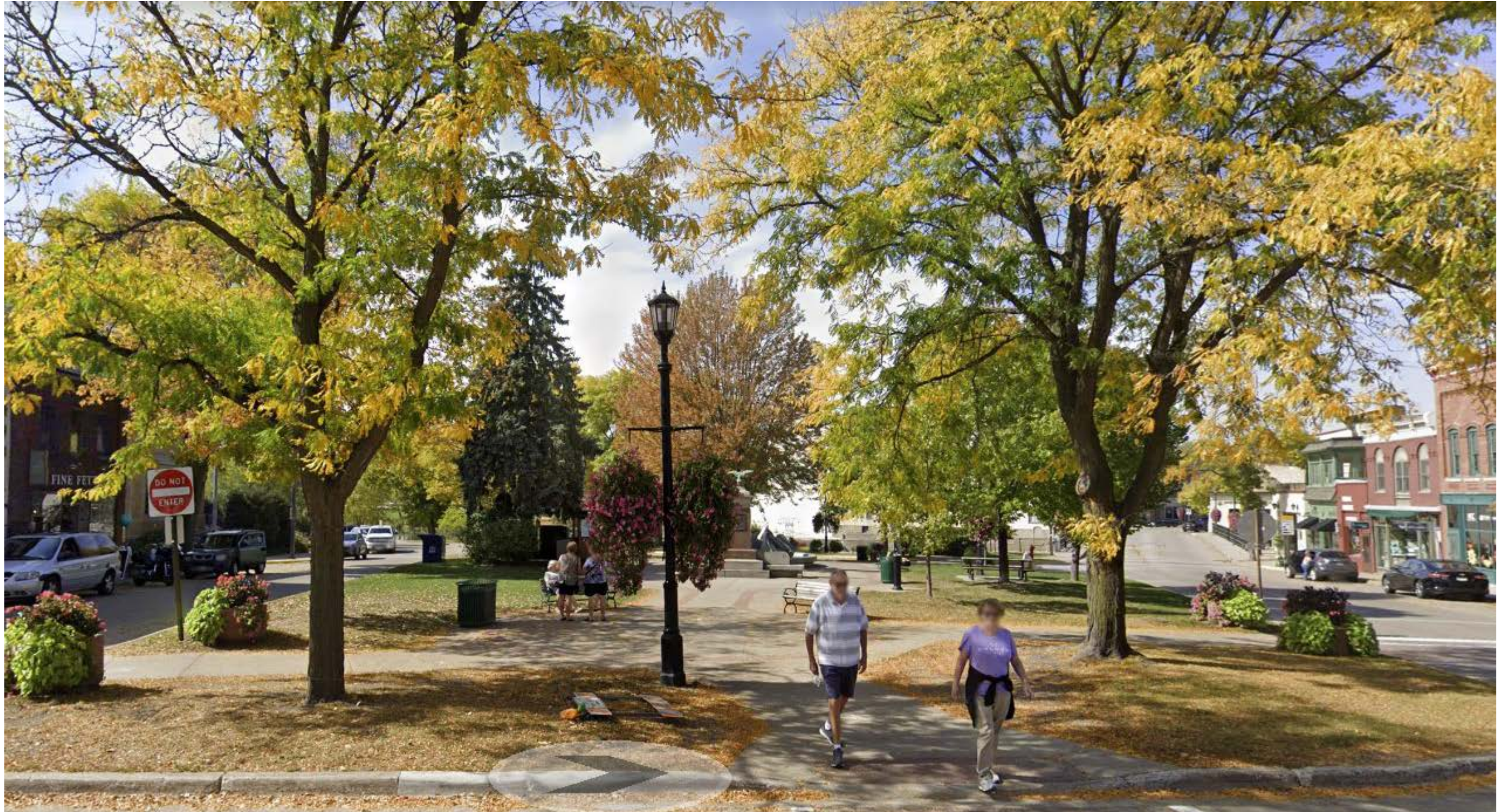
facing downtown- concert day



facing the river



view to river- existing



view to river



the gathering- existing



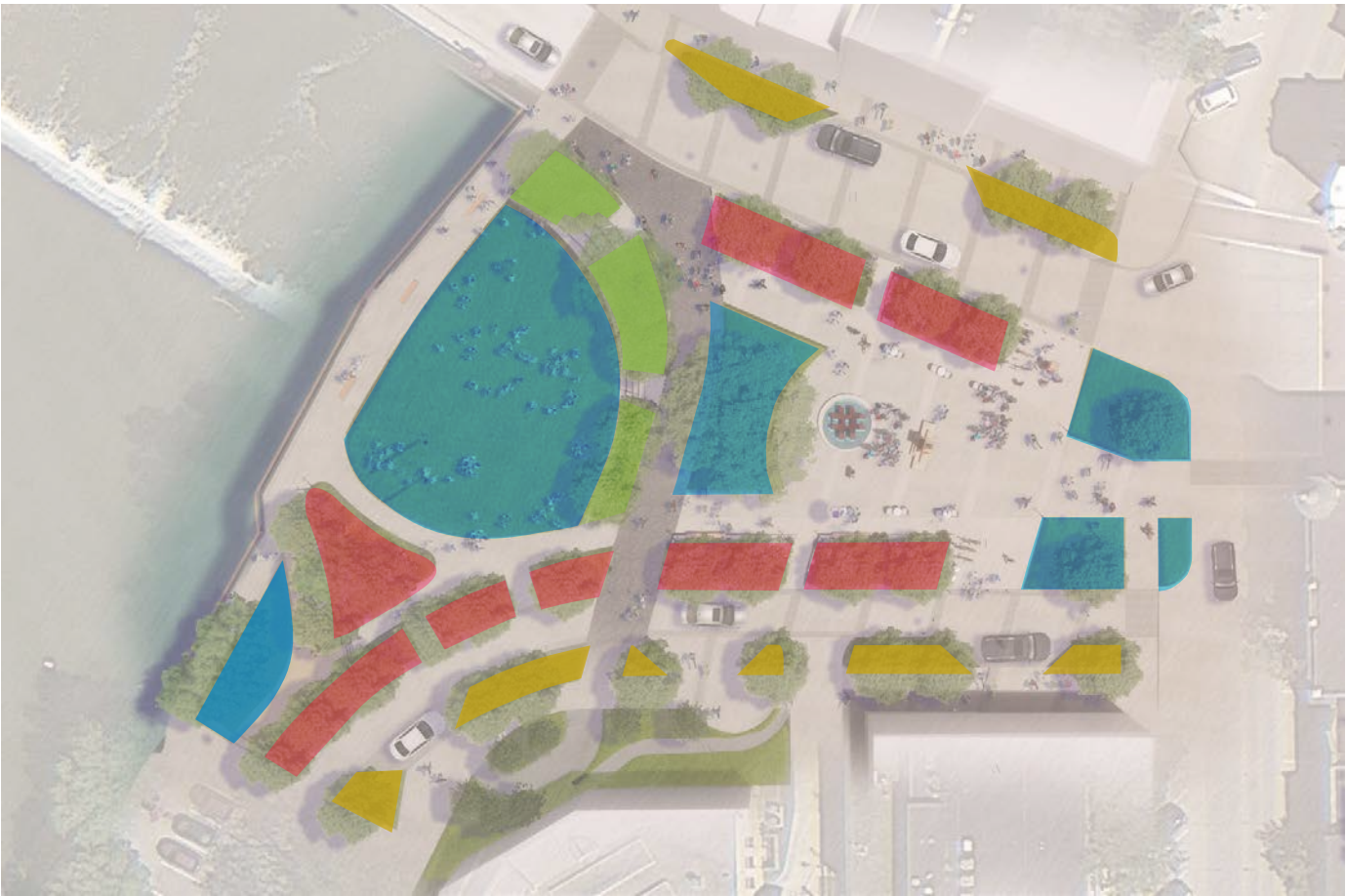
the gathering



the gathering- pergola option



landscape elements



turf grass  accent perennial 



perennial mix 01  streetscape planter mix 

riverwalk market

CLOSING BRIDGE SQUARE STREET

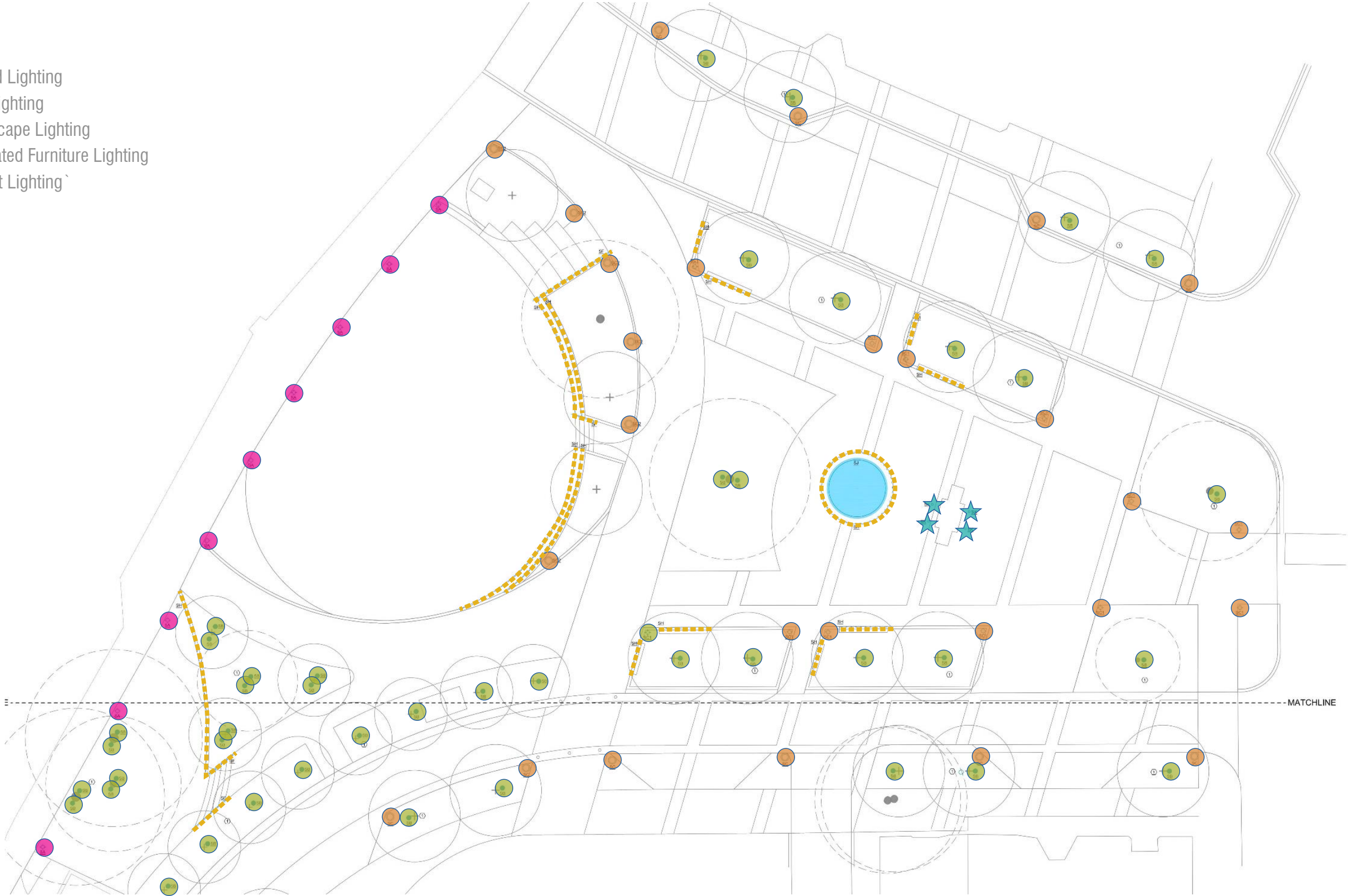
79 MARKET STALLS
7 FOOD TRUCKS



site lighting

LEGEND

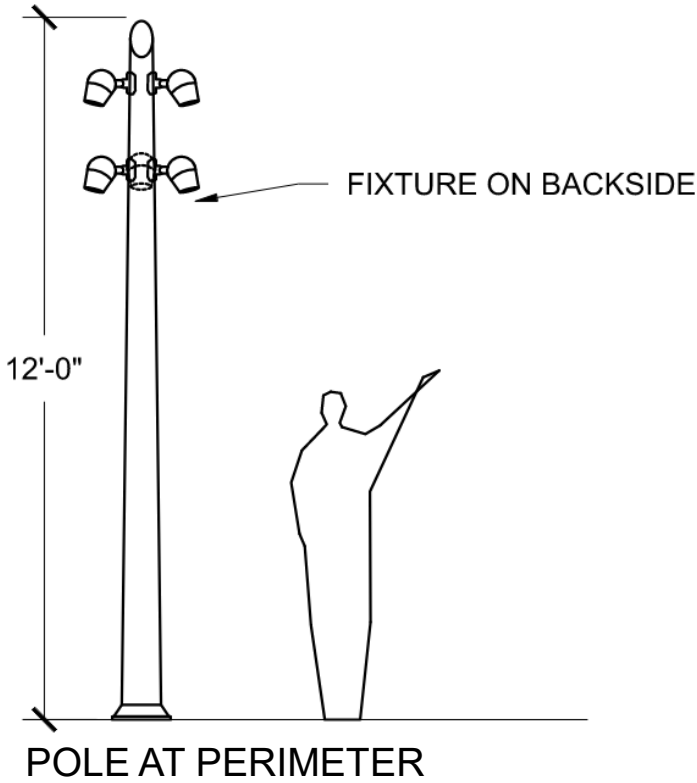
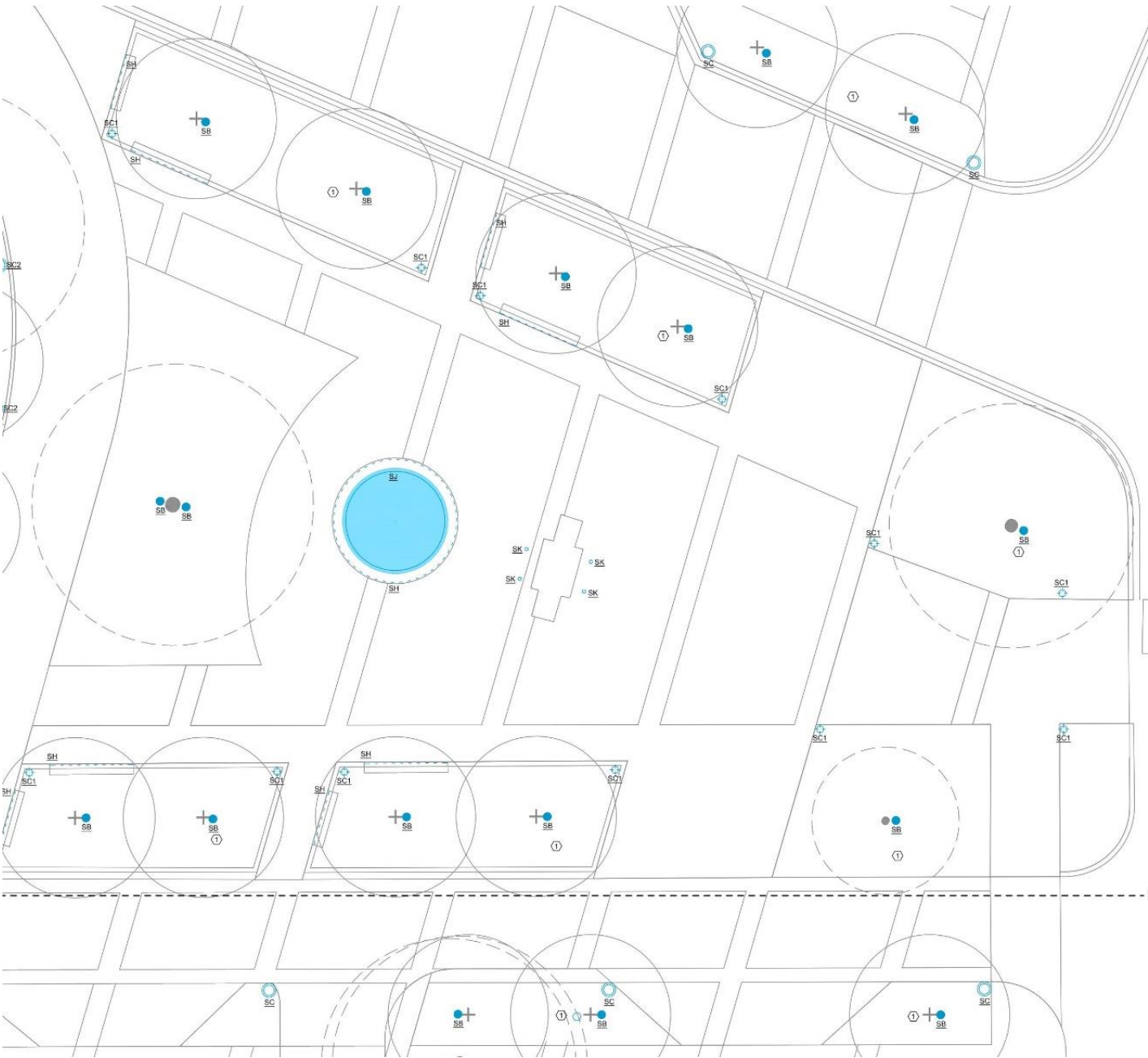
- Bollard Lighting
- Pole Lighting
- Landscape Lighting
- Integrated Furniture Lighting
- Accent Lighting



site lighting



site lighting



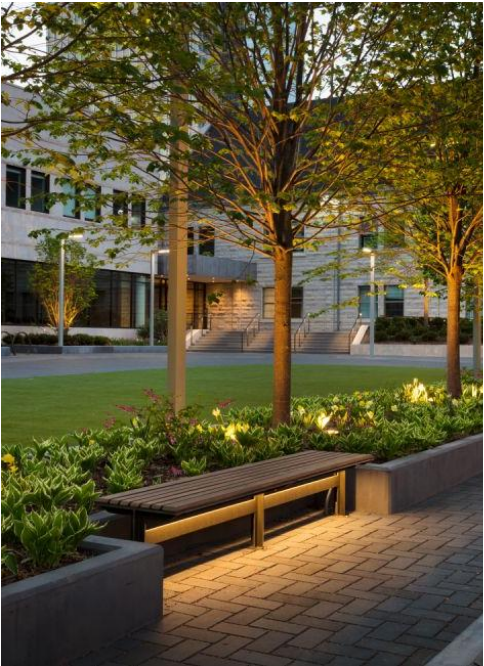
MOONLIGHTING



REPLACE LIGHTING IN FOUNTAIN

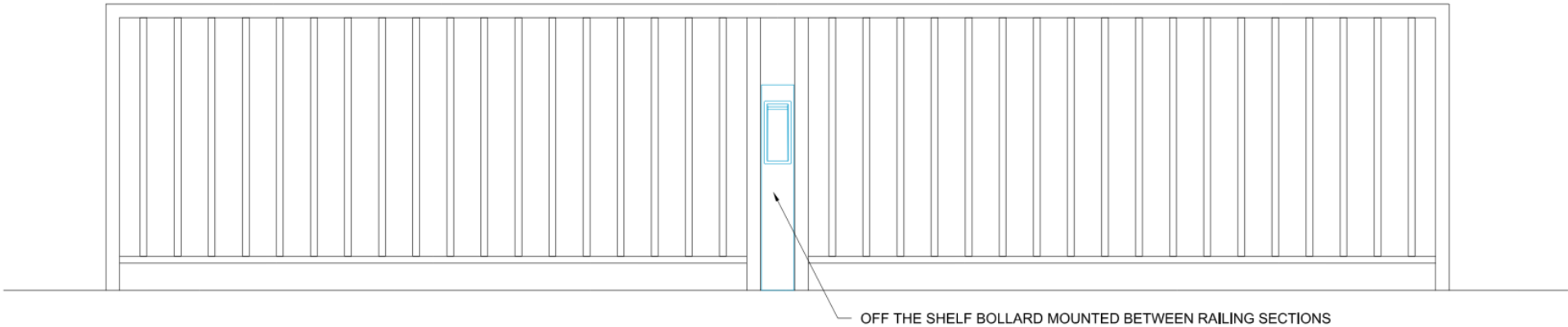


UPLIGHT MONUMENT

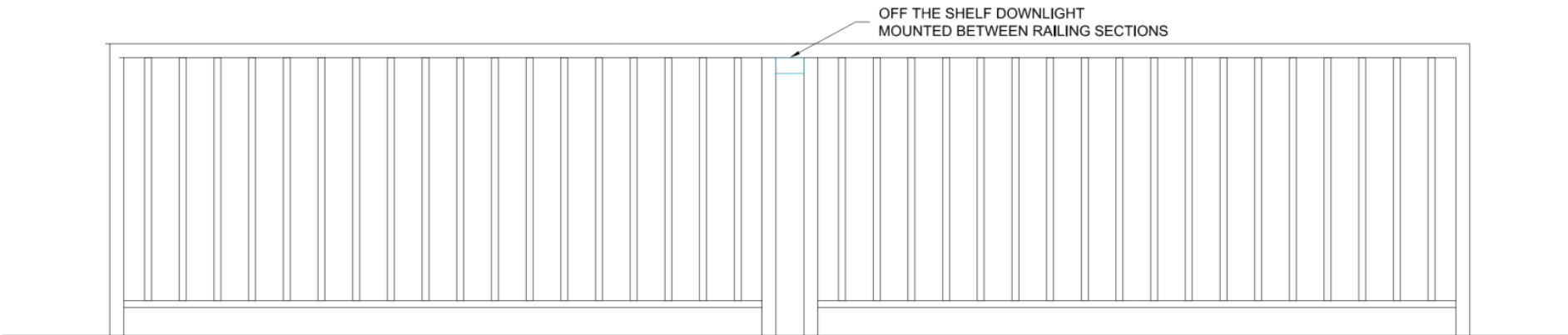


BENCH LIGHTING

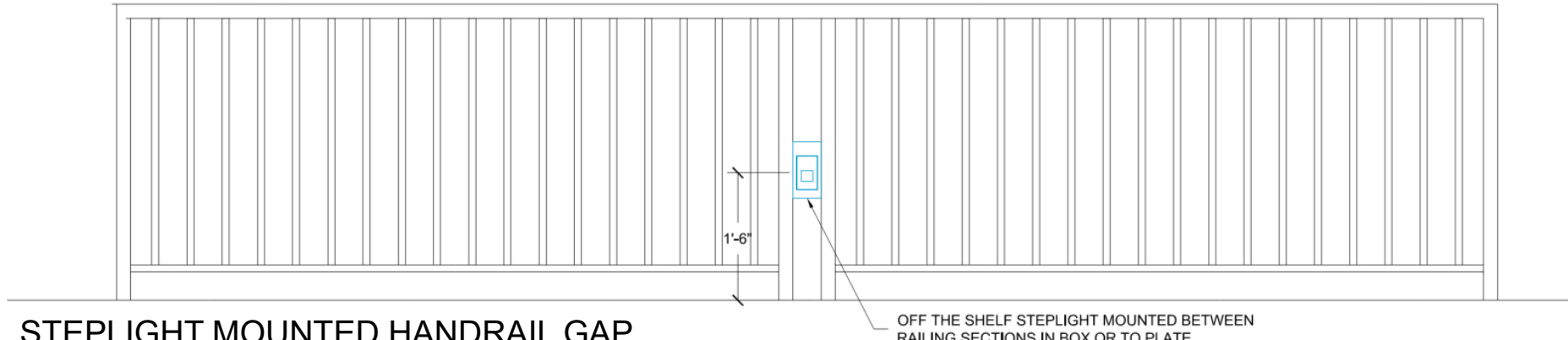
site lighting



BOLLARD AT HANDRAIL GAP



PUK LIGHT AT TOP OF HANDRAIL GAP



STEPLIGHT MOUNTED HANDRAIL GAP

OFF THE SHELF STEPLIGHT MOUNTED BETWEEN RAILING SECTIONS IN BOX OR TO PLATE

LIGHTING INTEGRATED IN NEW RAIL AT RIVER

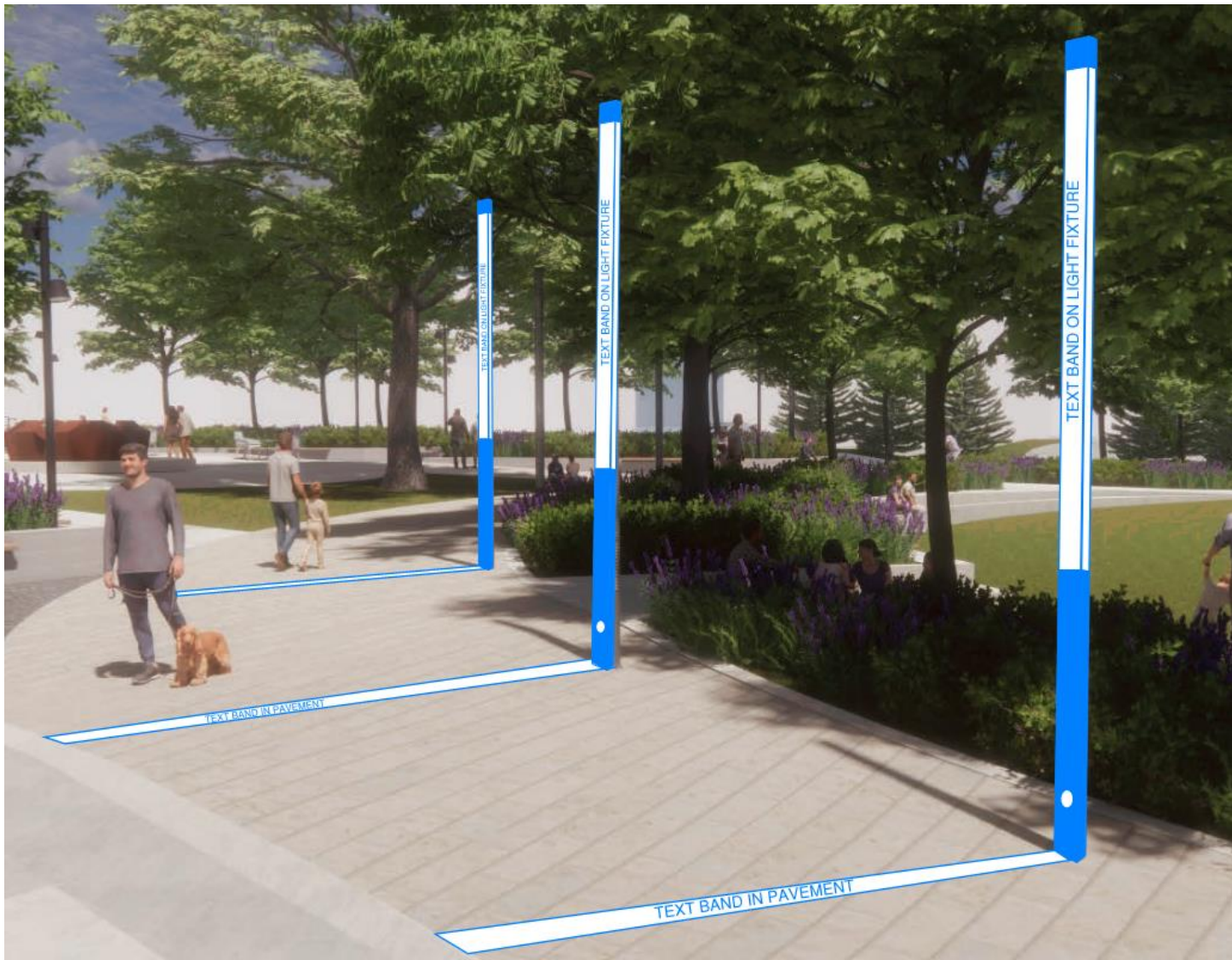
site lighting



INTERNALLY ILLUMINATED COLUMNS



site lighting



INTERNALLY ILLUMINATED COLUMNS



LIGHT GRAZING THE PATH

gateway options

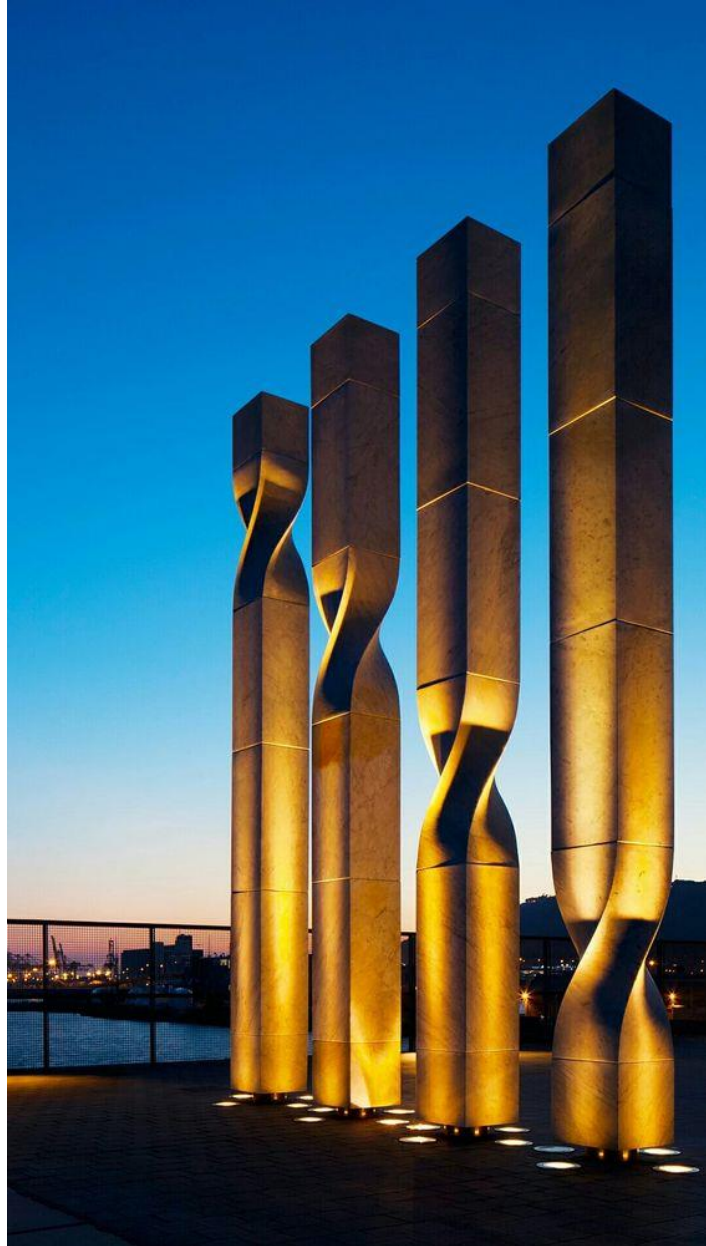


light colonnade

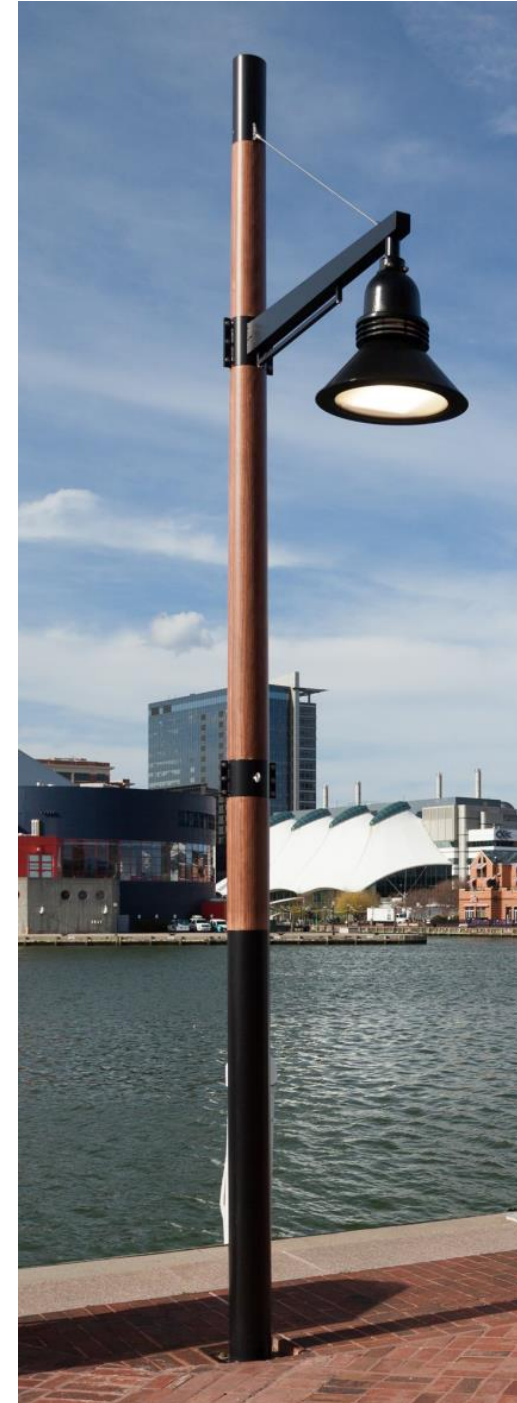


pergola

site lighting



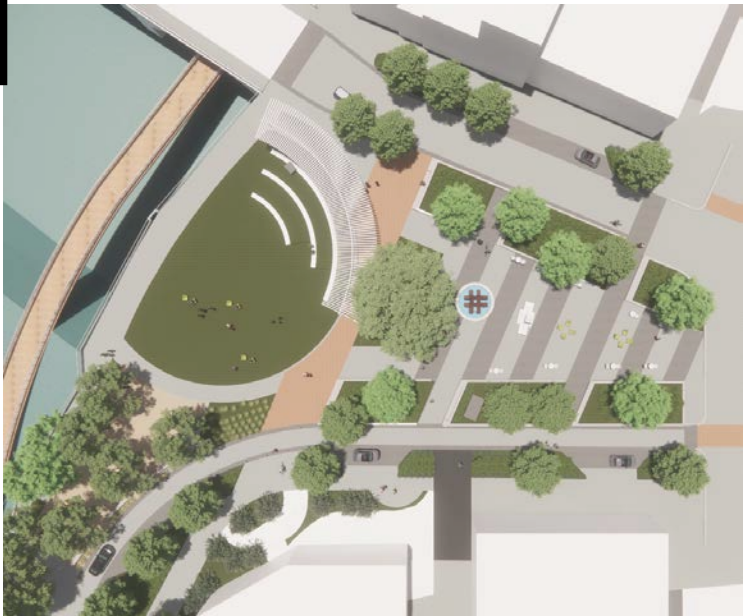
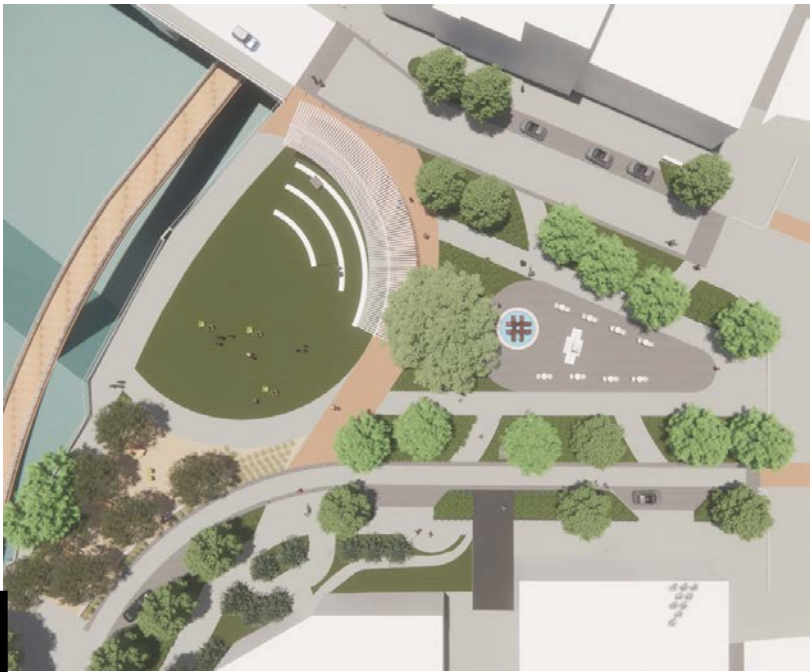
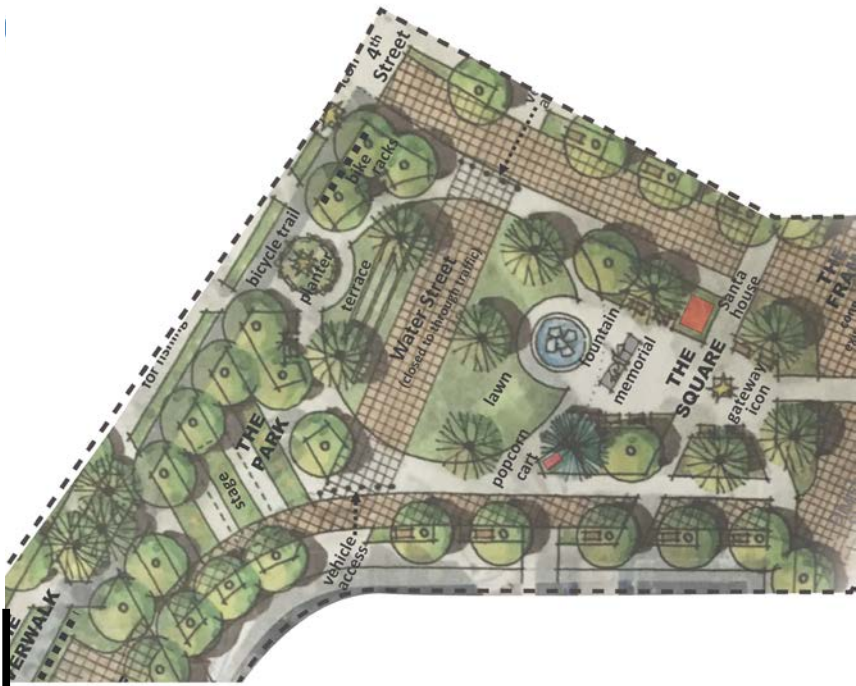
ILLUMINATED ART PIECE OR COLUMN



TRADITIONAL POLES FOR BANNERS



historical preservation update



Bridge Square Improvement Project (2023-E16)

The following actions detail the proposed process track for local improvements.

| Date ¹ | Project Step | Purpose of Step | Council Action | Staff Action |
|----------------------------------|---|---|---------------------|-----------------------------------|
| November 1, 2022 | Approve Professional Services Agreement | Approve Professional Services Agreement for Design and Construction Services | Motion | |
| November 9, 2022 | Archaeological Survey | Authorize professional service to begin | | |
| March 1, 2023 | 60% Design Development Concept | More Detail concept plan and material boards (include lighting) prepared for public engagement | | |
| March 14, 2023 | Council 60% Design Development Update | Update Council on 60% design development plan | | |
| April – July 1, 2023 | Public Engagement & Board/Commission Input | Engage with the public about the design development plan and board and commissions. | | |
| July 1, 2023 | Heritage Preservation Commission | Submit application and material to City for HPC/SHPO review | | |
| TBD | Heritage Preservation Commission | HPC review and action on Certificate of Appropriateness | | |
| TBD | Council approval of 60%/Final Plan to prepare for bidding | City Council to review the final plan that will be prepared for bidding | Motion | |
| January 16, 2024 | Approve Plans and Order Advertisement for Bids | Final approval of plans for bidding | Resolution 2023-XXX | |
| January 24, 31, February 7, 2024 | Publish Ad for Bid in Northfield News | A step in the bidding process. The project will also be advertised on the MnDOT e-Advert website. | | Send Ad to NNews January 19, 2024 |
| February 8, 2024 | Bid Opening – 2:00 P.M. | Final step in the bidding process. Bids are opened by staff and tabulated. From here staff will make a recommendation to the City Council for award. | | |
| February 20, 2024 | Accept Bids and Award Contract | This step follows the uniform municipal contracting law, 471.345, the City's purchase policy and allows for the project to move forward with beginning the actual construction process. | Resolution 2024-XXX | |
| May 2024 | Property Owner Meetings | Individual meetings with property owners will be scheduled to go over the details of construction and document existing conditions. | | |
| May – October, 2024 | Construction | The City Engineer recommends to City Council when the final payment should be made to the Contractor. The City Council may accept the work by resolution; however, if the city fails to pay the amount due within 30 days of a monthly estimate, or 90 days after the final estimate, the city must pay interest on the past due amount as prescribed by law. | | |
| July 2025 | Accept Improvements and Authorize Final Payment | | Resolution 2025-XXX | |

