



# NORTHFIELD BRIDGE SQUARE

Mayor + City Council Design Update

**DF/ DAMON FARBER**



Bob Close &  
Bruce Jacobson



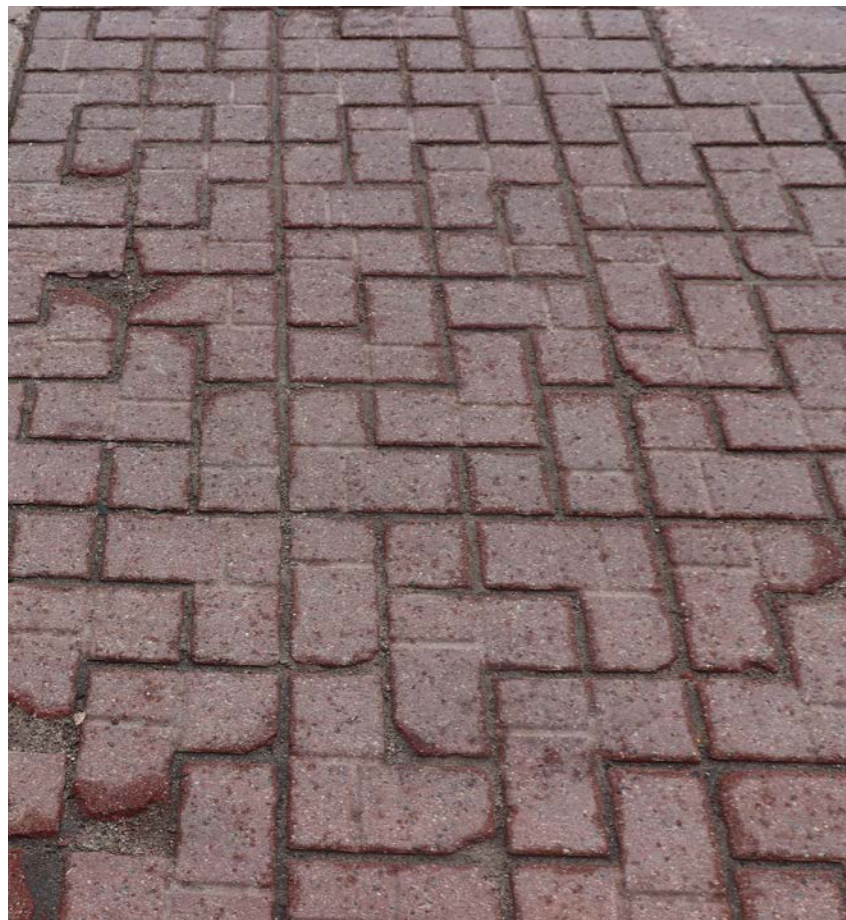
Aug 08  
**2023**

# 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 New Haven River) flowing through the center. A bridge crosses the river, and several large buildings, including a prominent white building with many windows, are visible. The city is surrounded by trees and other urban structures. The text "DESIGN UPDATES" is overlaid in the center.

# DESIGN UPDATES



# concept plan

PHASE 2    PHASE 1



Note:  
Existing trees to remain are shown with a solid circle

Suggested new tree plantings are shown with an open circle

existing conditions



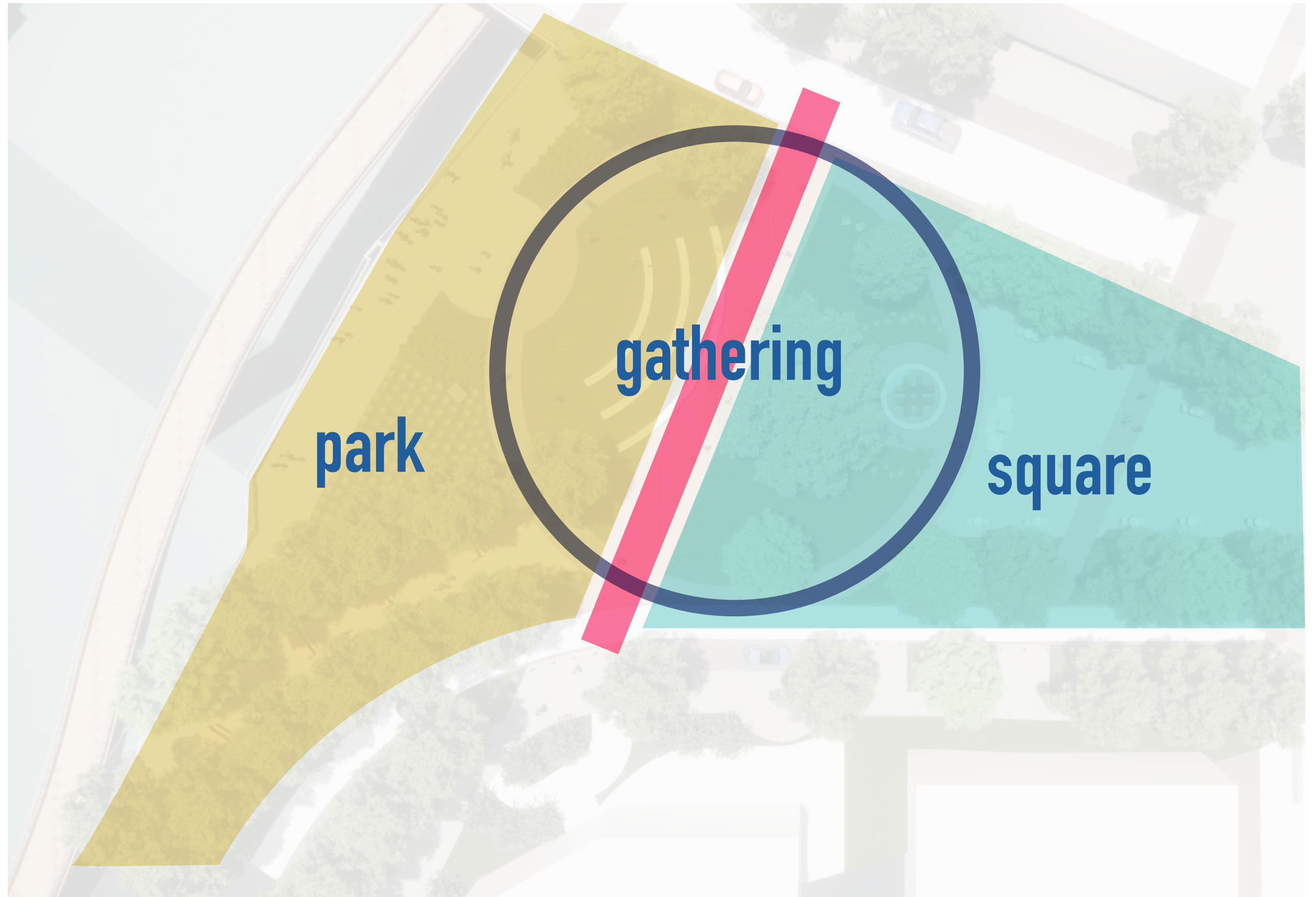
concept plan





# concept plan

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





# historic layout



1938

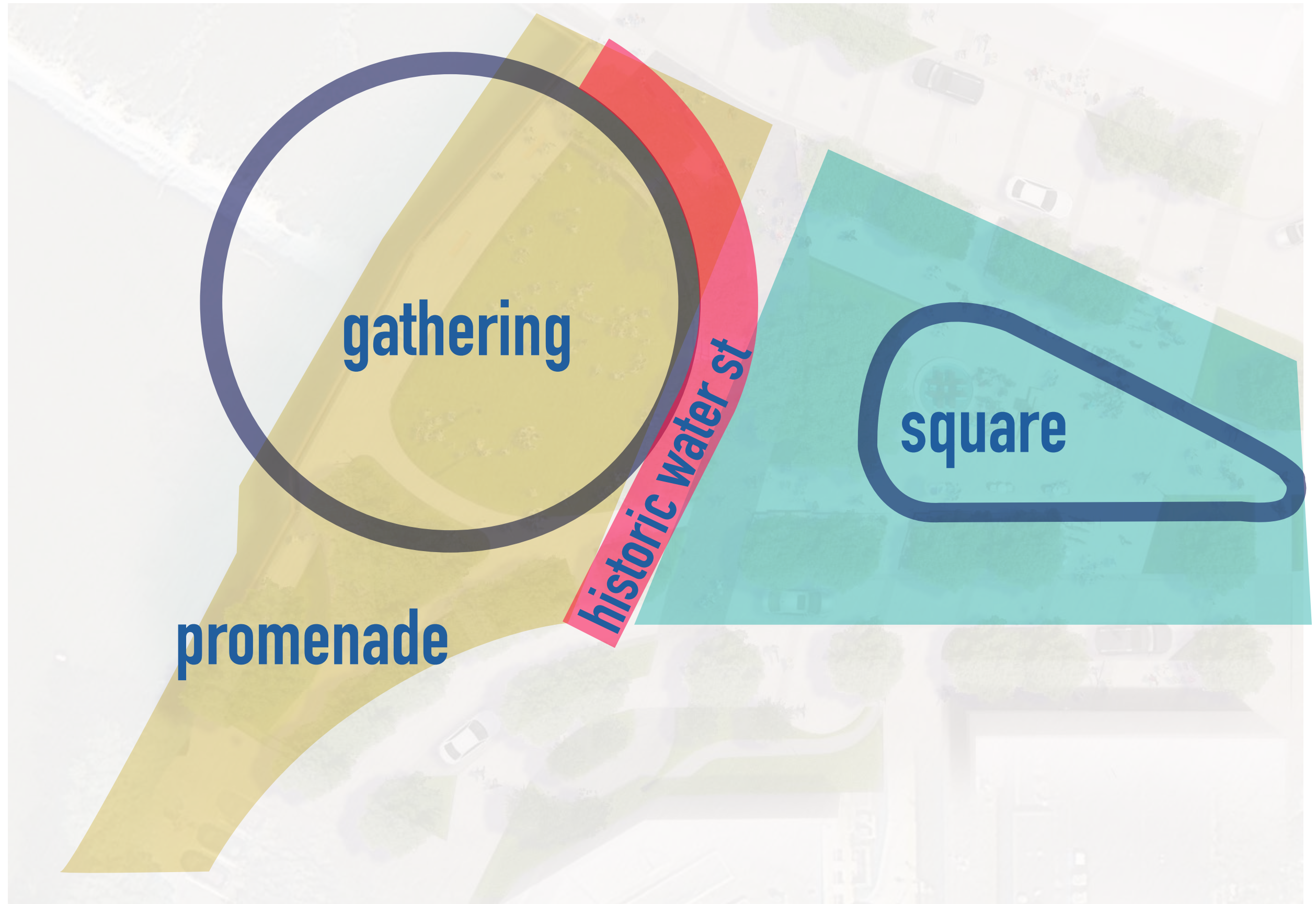


1950



# concept- sweep

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



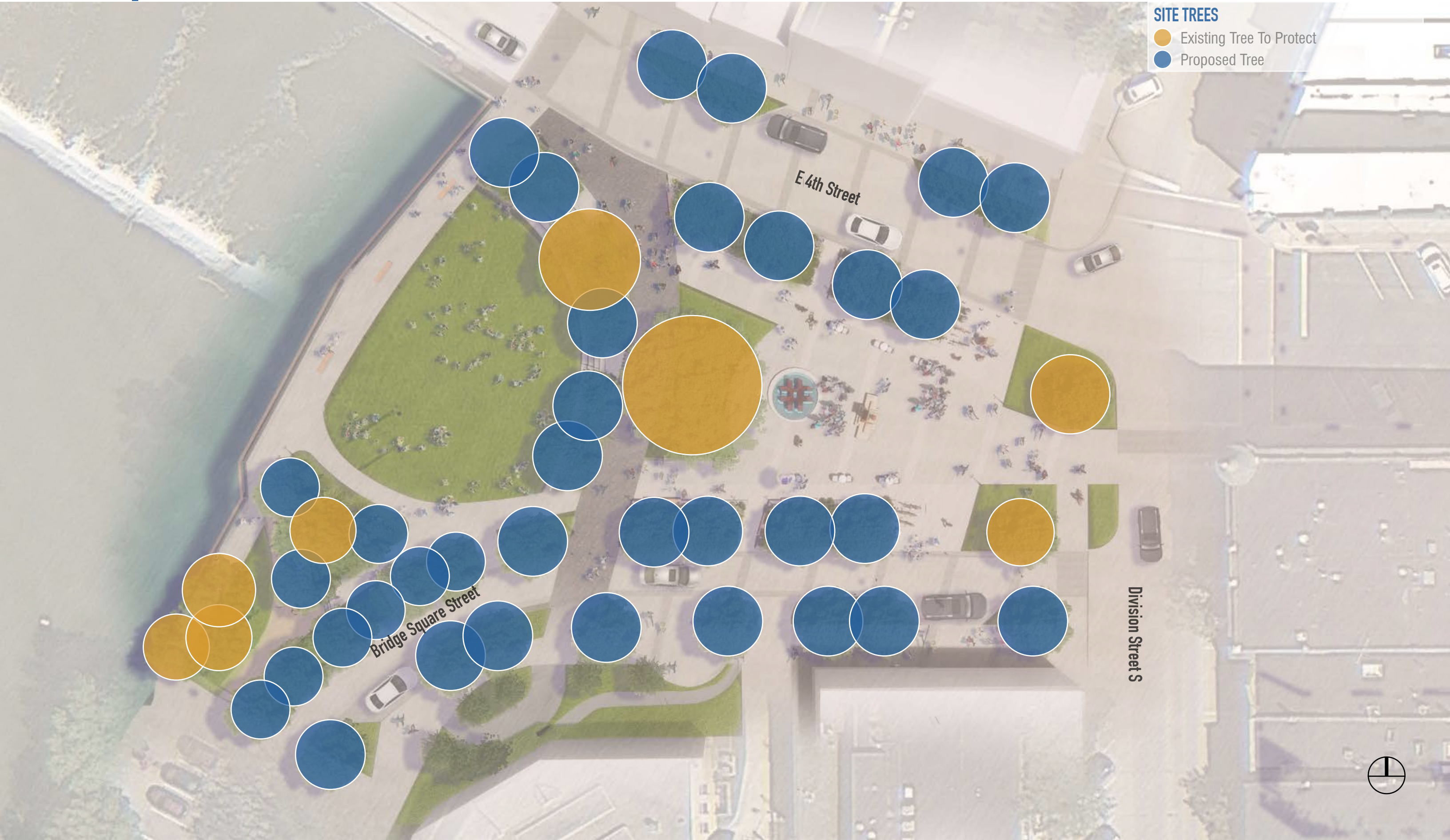


# site plan





# tree protection



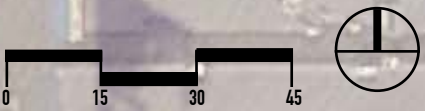


# site plan- pergola option



**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





facing downtown





# facing downtown- pergola option





facing downtown- concert day



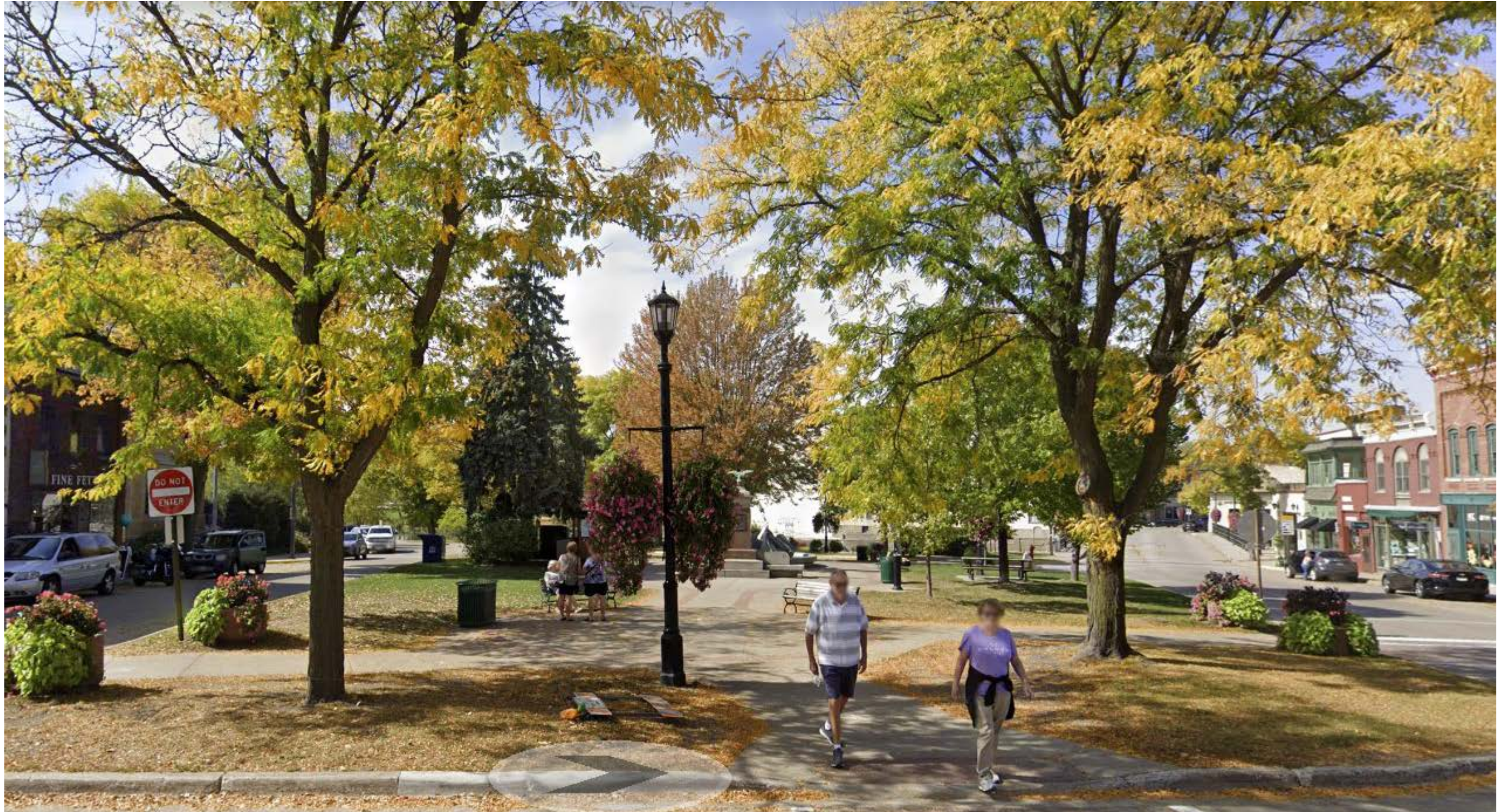


facing the river





# 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

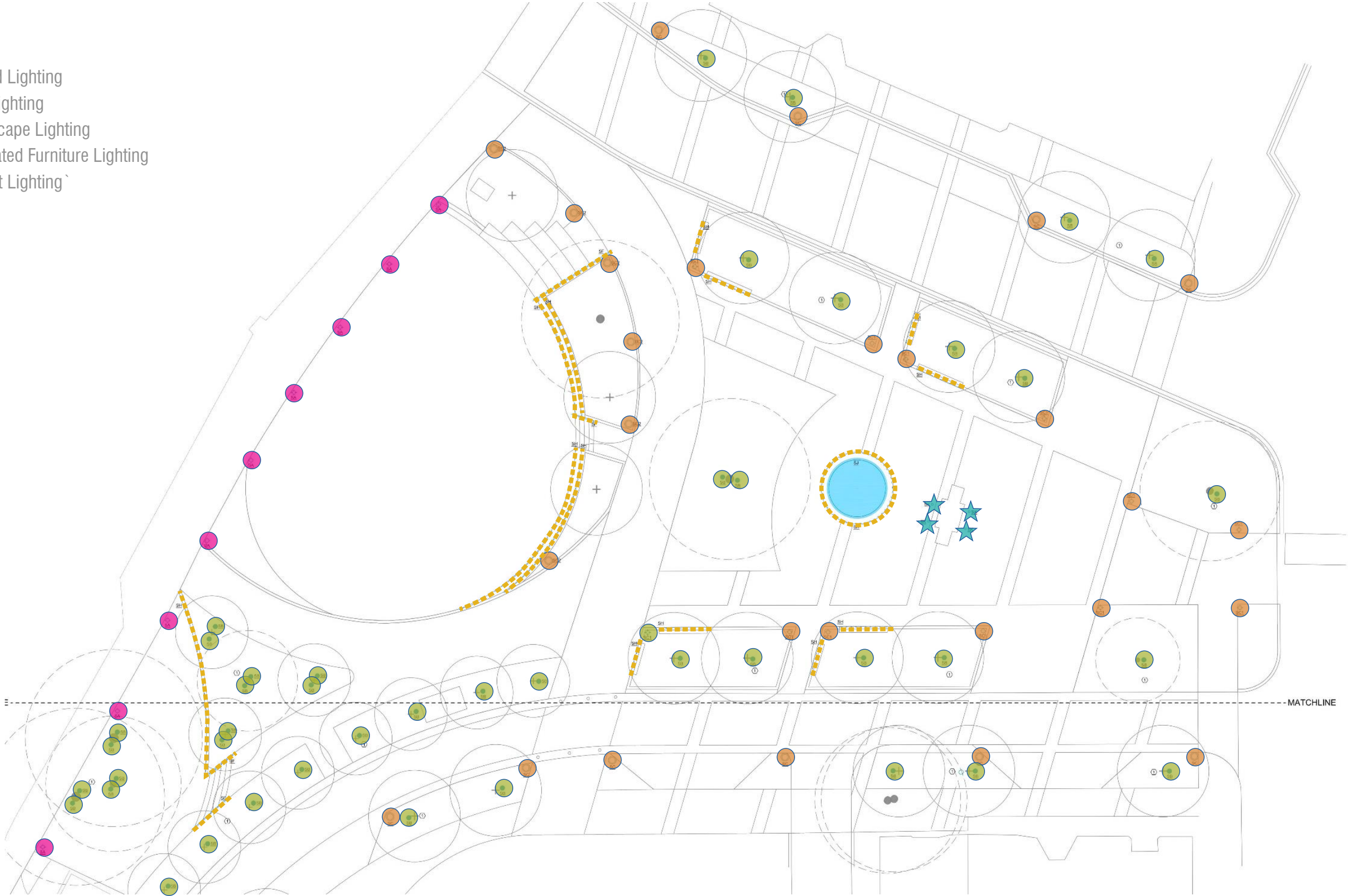




# site lighting

LEGEND

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



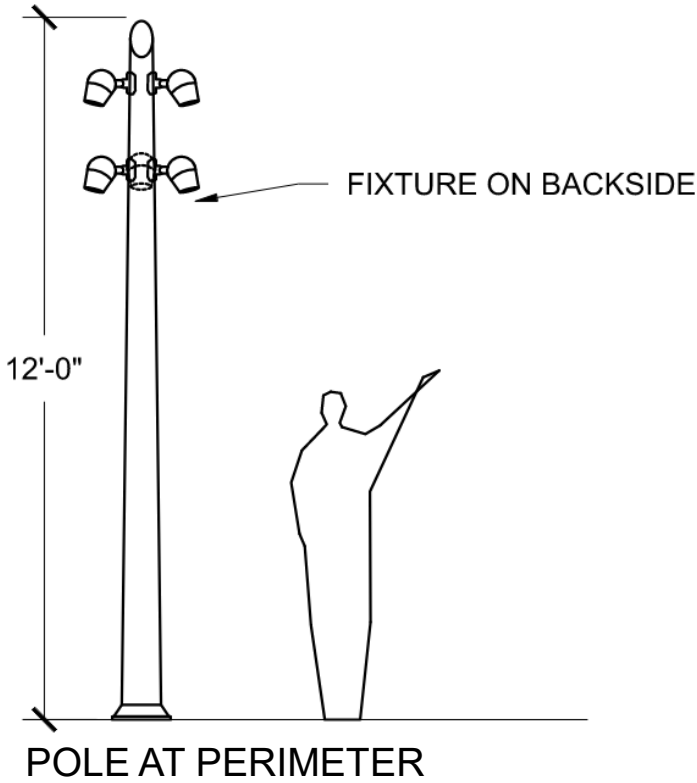
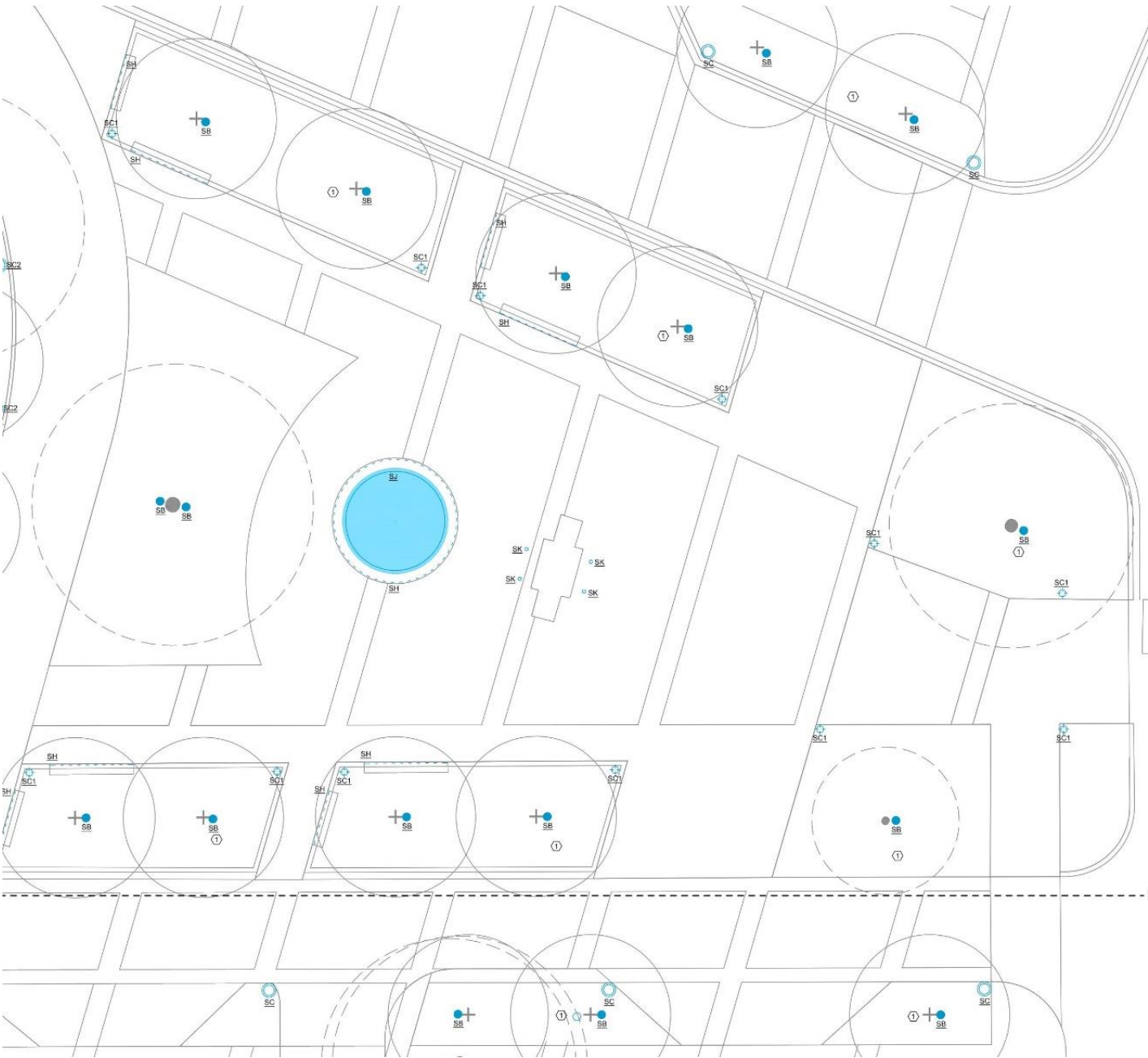


# site lighting





# site lighting



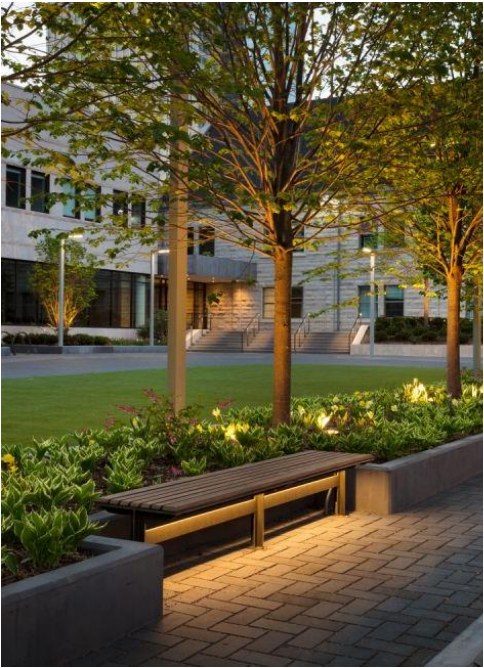
MOONLIGHTING



REPLACE LIGHTING IN FOUNTAIN



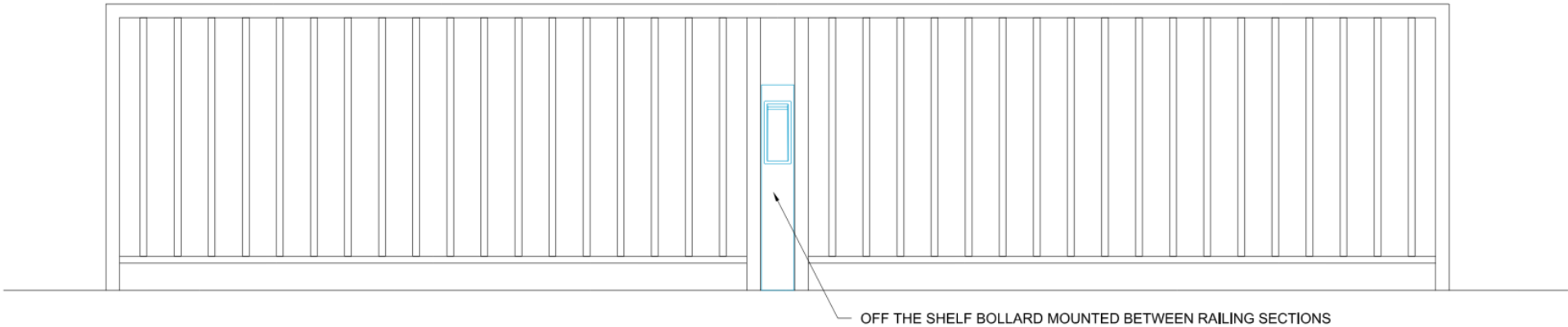
UPLIGHT MONUMENT



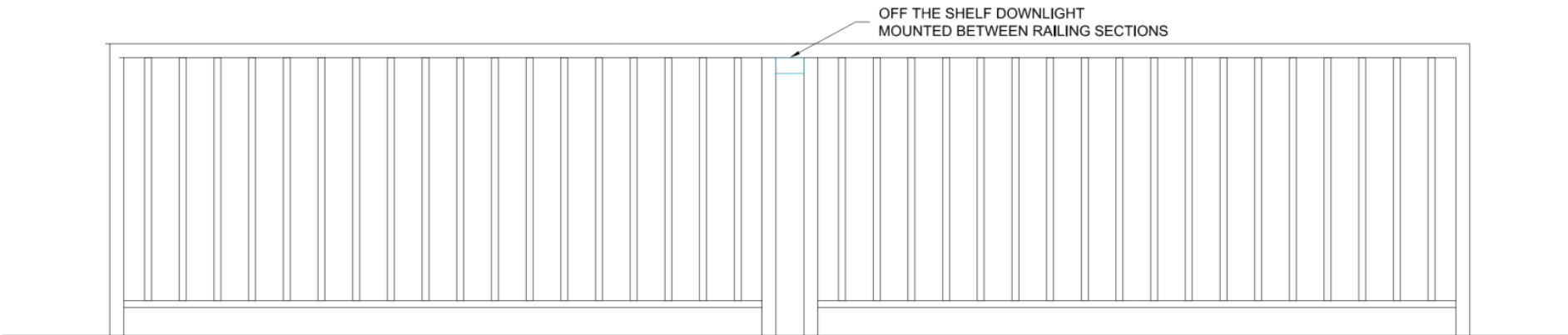
BENCH LIGHTING



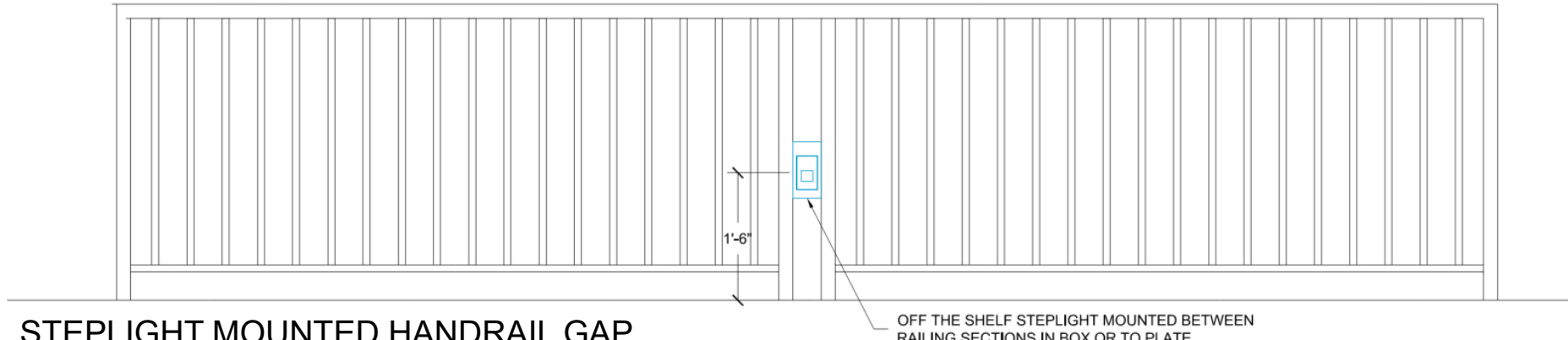
# site lighting



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



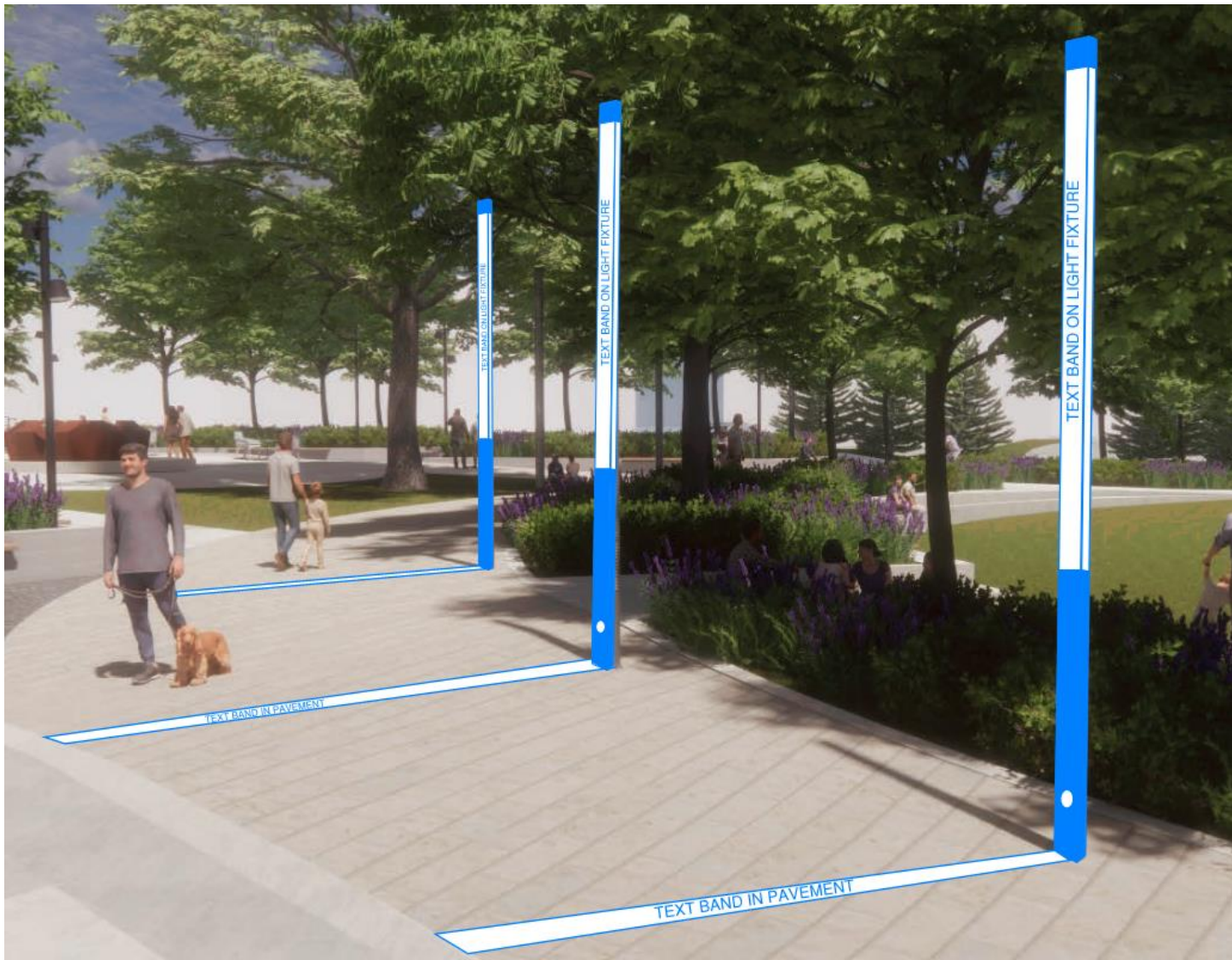
# site lighting



INTERNALLY ILLUMINATED COLUMNS



# site lighting



INTERNALLY ILLUMINATED COLUMNS



LIGHT GRAZING THE PATH



# gateway options



light colonnade



pergola



# site lighting



ILLUMINATED ART PIECE OR COLUMN

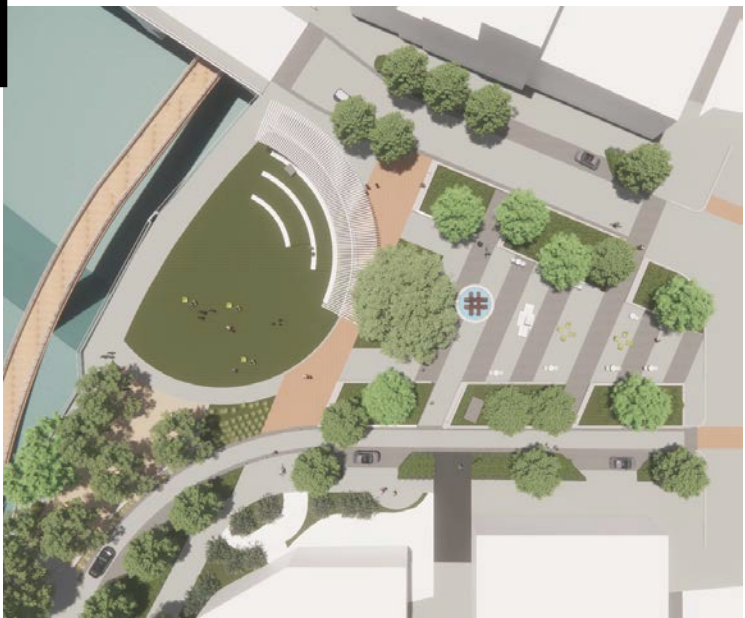
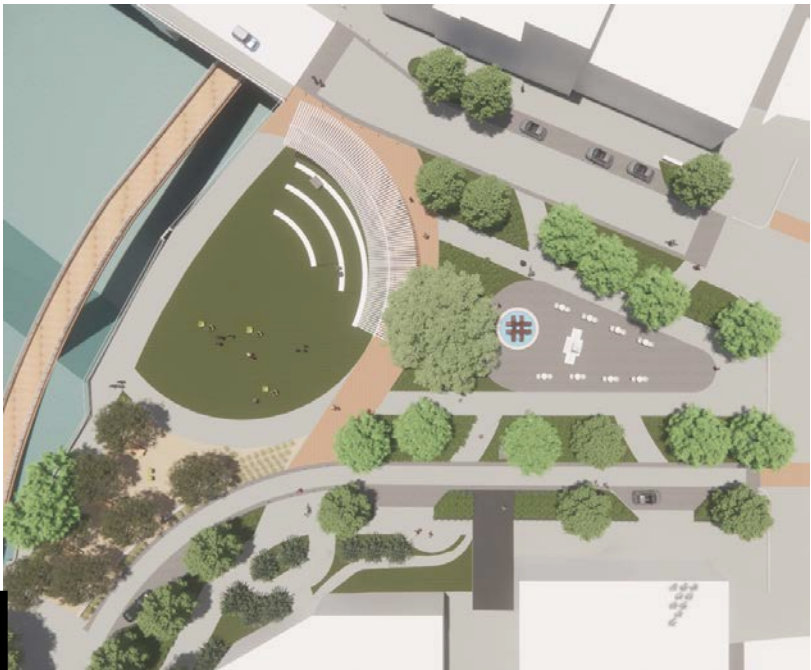


TRADITIONAL POLES FOR BANNERS





# historical preservation update





# Bridge Square Improvement Project (2023-E16)

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

Date <sup>1</sup>	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, 20244	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	





**DF/ DAMON FARBER**



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