



John Nolen Drive Watershed Study: Recommendations and Final Report

City of Madison Engineering Division
Board of Parks Commissioners Meeting
November 05, 2025

[Link to Final Report](https://www.cityofmadison.com/engineering/projects/john-nolen-drive-watershed-study)

(Or can be found on the project webpage:
[https://www.cityofmadison.com/engineering/
projects/john-nolen-drive-watershed-study](https://www.cityofmadison.com/engineering/projects/john-nolen-drive-watershed-study))

CITY OF **MADISON**



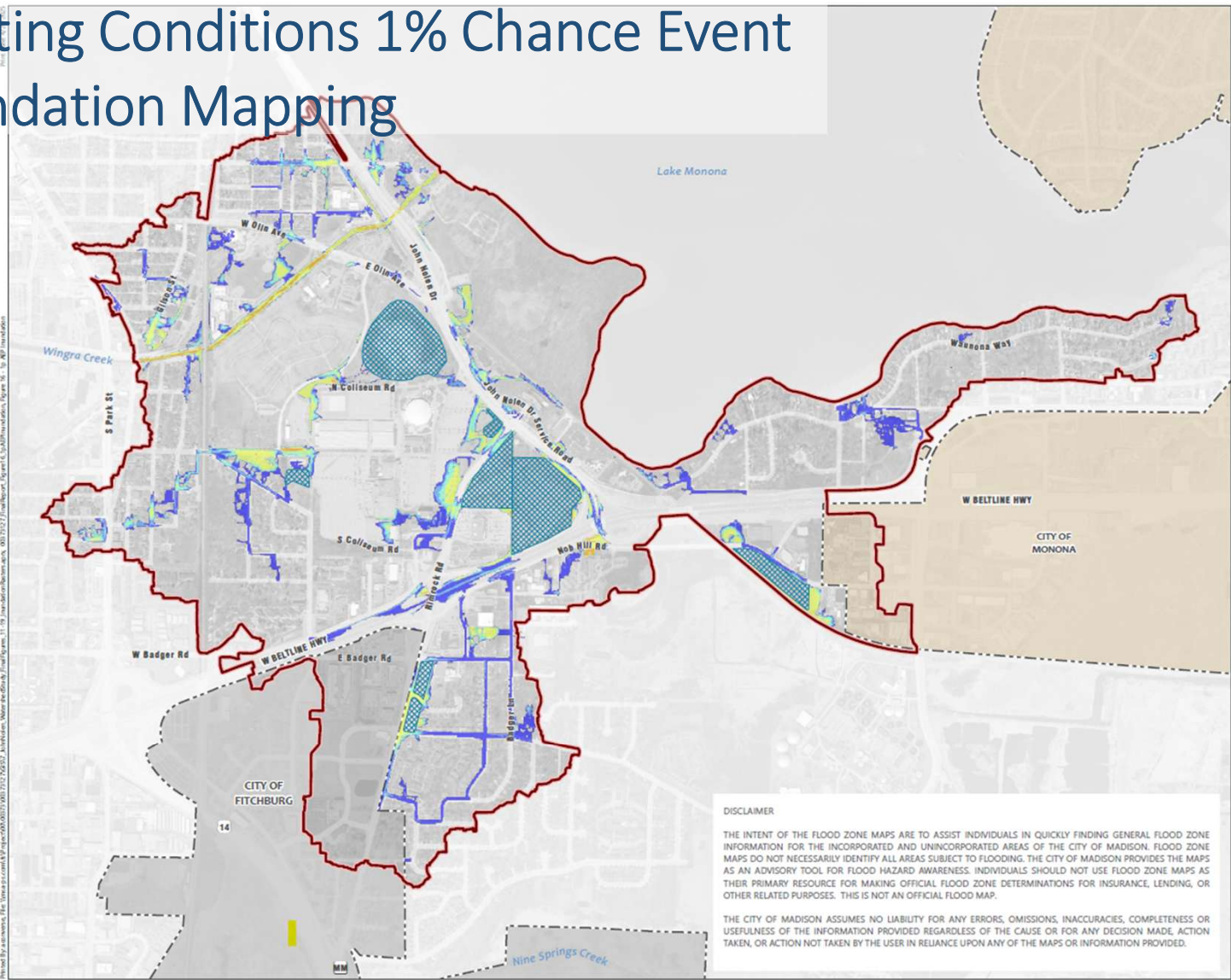
Existing Conditions 1% Chance Event Inundation Mapping

1% AEP Inundation

FIGURE 16
John Nolen Watershed
Study Report

City of Madison
Dane County, WI

- Watershed Study Area
- City of Fitchburg
- City of Monona
- Greenway/Pond
- Maximum Water Depth (ft)
 - 0.1 - 0.3
 - 0.3 - 0.5
 - 0.6 - 1
 - 1.1 - 3
 - 3.1 - 6
 - 6.1+



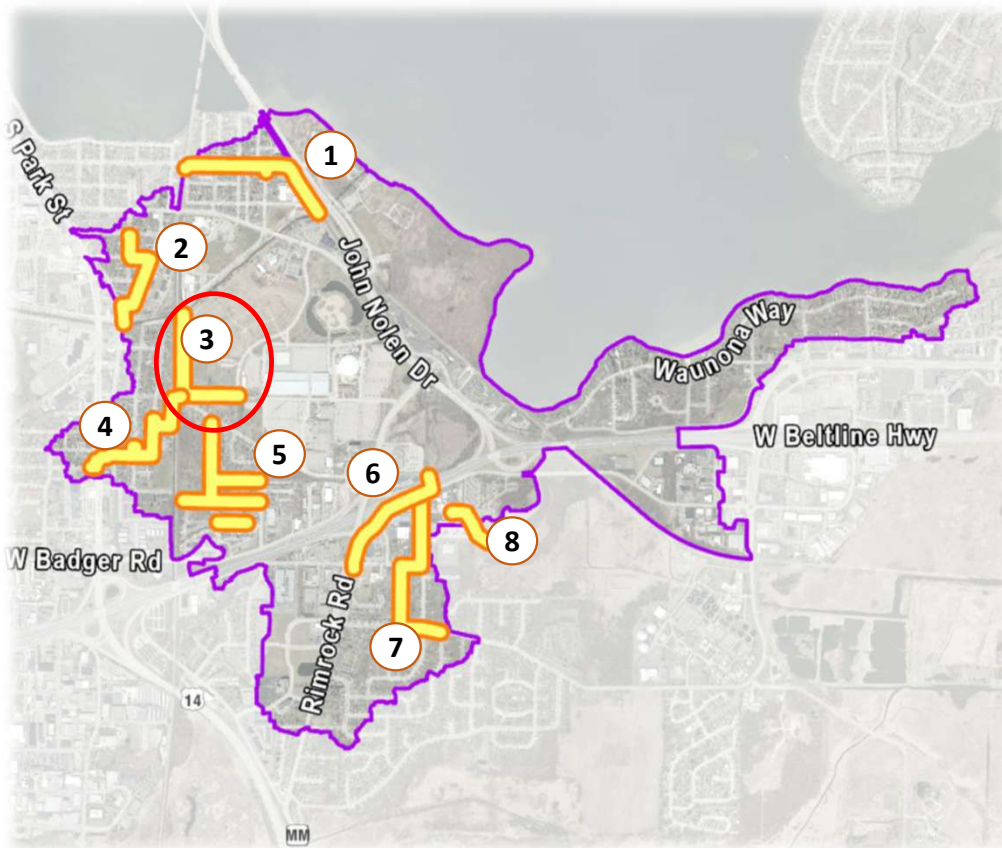
Data Sources:
Aerial: City of Madison (2022)
Watershed Boundaries: MSA
Stormwater System: City of Madison



0 0.1 0.2 Miles



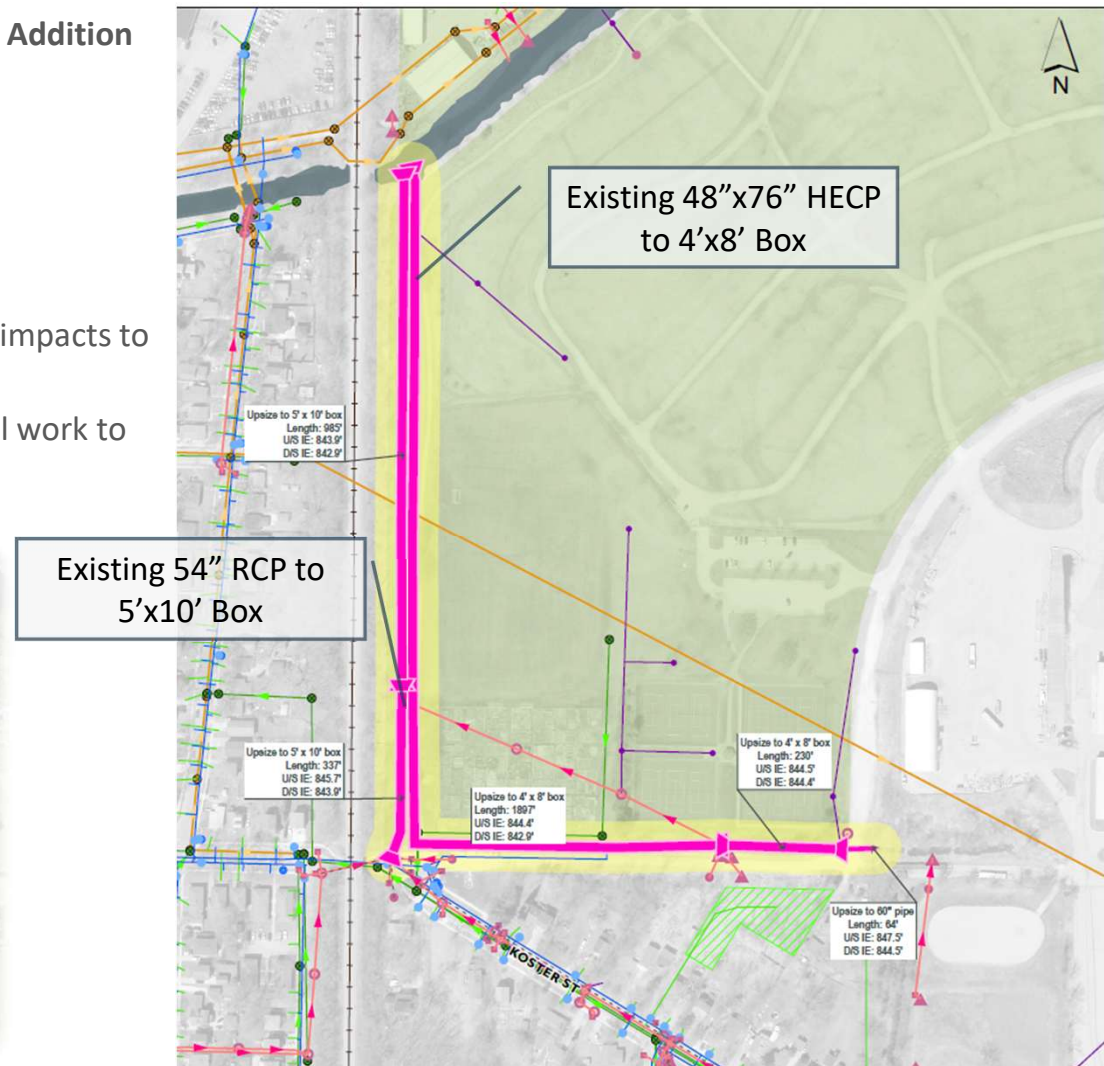
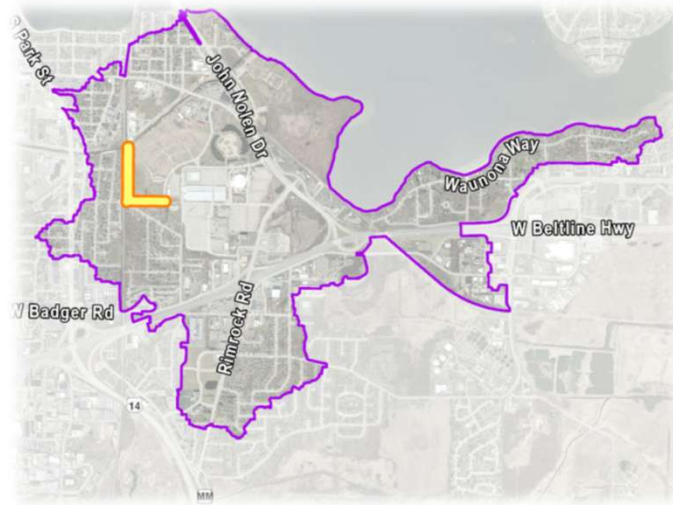
John Nolen: Local Storm Sewer Improvements



1. E Lakeside St/Sayle St
2. Gilson St
3. Bram to Wingra and Alliant Energy Outlet
4. Brams Addition
5. Nygard and Sunstrom St
6. Rimrock Pond Outlet
7. Badger Lane
8. Holtzman Rd

Bram to Wingra and Alliant Energy Outlet

- ▶ **Goal: Reduce Flooding on Bram St and the Bram's Addition Neighborhood**
- ▶ In combination with the Bram's Addition Storm Improvements
 - Improves passability of 550 ft street during 4% chance event.
 - Removes 15 buildings from flooding in the 1% chance event.
 - Removes 36 buildings from flooding in the 0.2% chance event.
- ▶ Likely significant permitting/design effort avoiding impacts to closed landfill
- ▶ Alignment between existing path and tree line. Will work to design around minimizing tree impacts.
- ▶ Est. Cost - \$8.63M



Questions?

11,436 points of outreach or interactions for the
John Nolen Drive Watershed Study



Public Meetings
3 meetings, approx. 62 participants



Postcards Sent
10,560



Project Website
729+ views



Email List
50 residents



Virtual Focus Groups
3 groups, 10 participants



Social Media
25 related project posts

Public Outreach Summary