



City of Shorewood

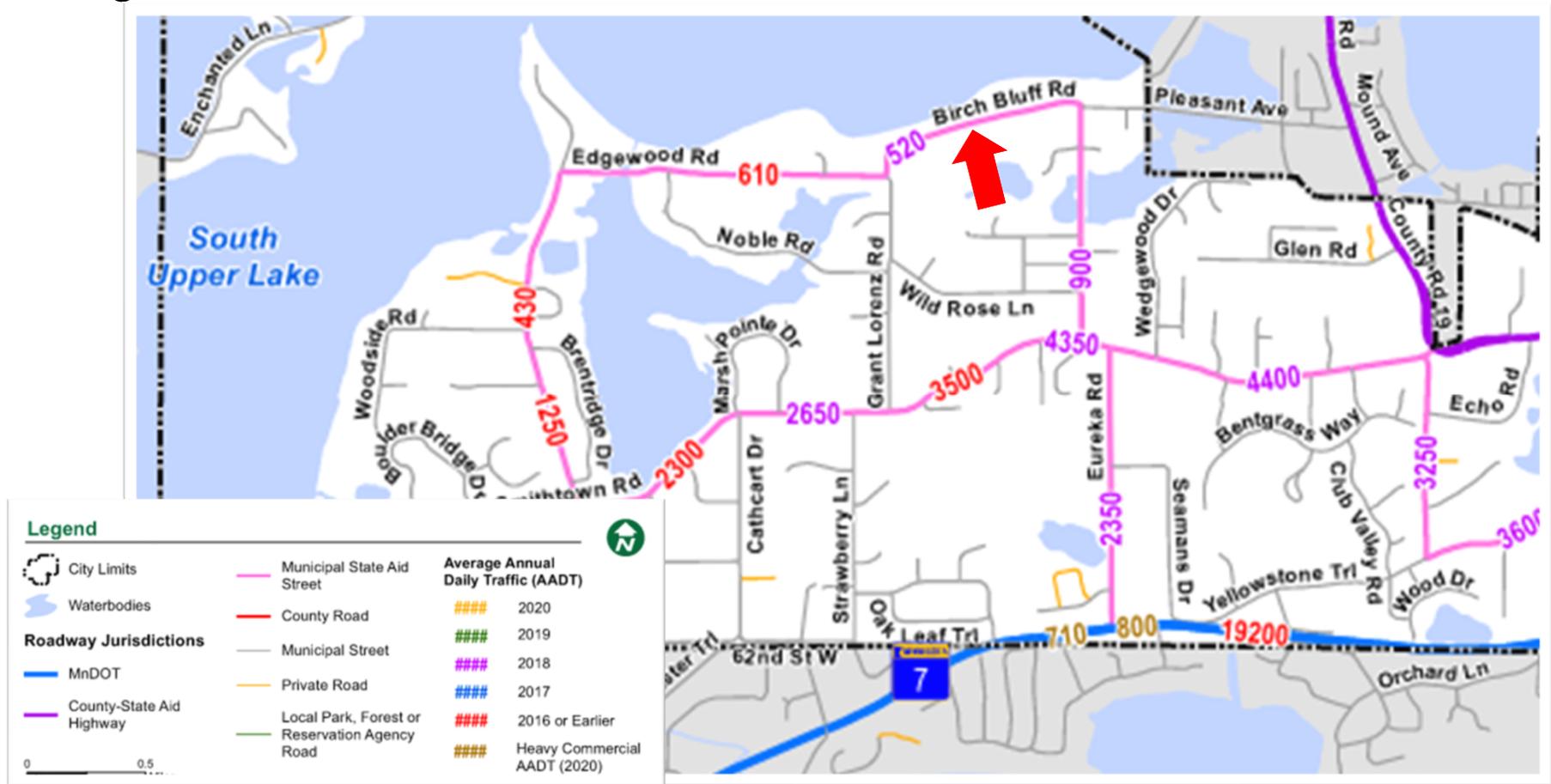
Birch Bluff Road Reconstruction Project

Open House
April 6, 2022





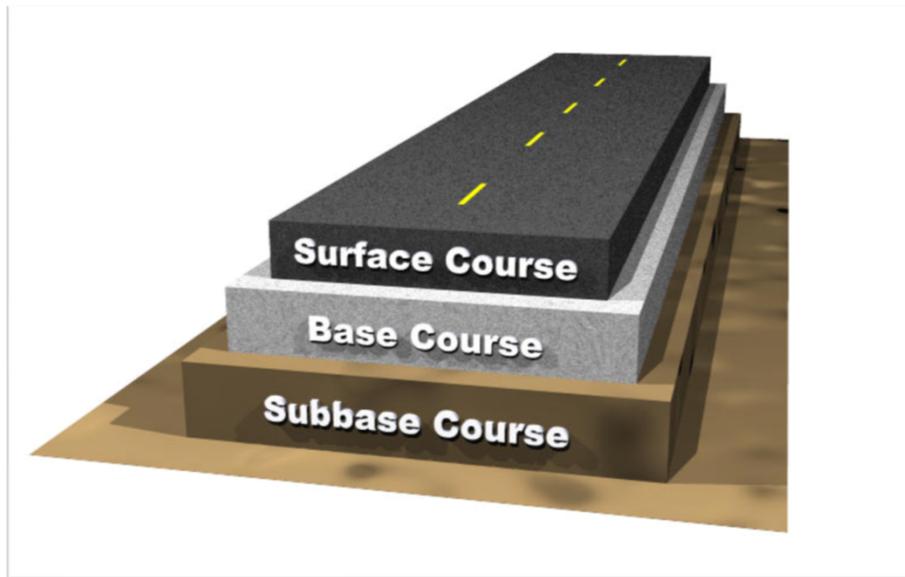
City Streets Overview





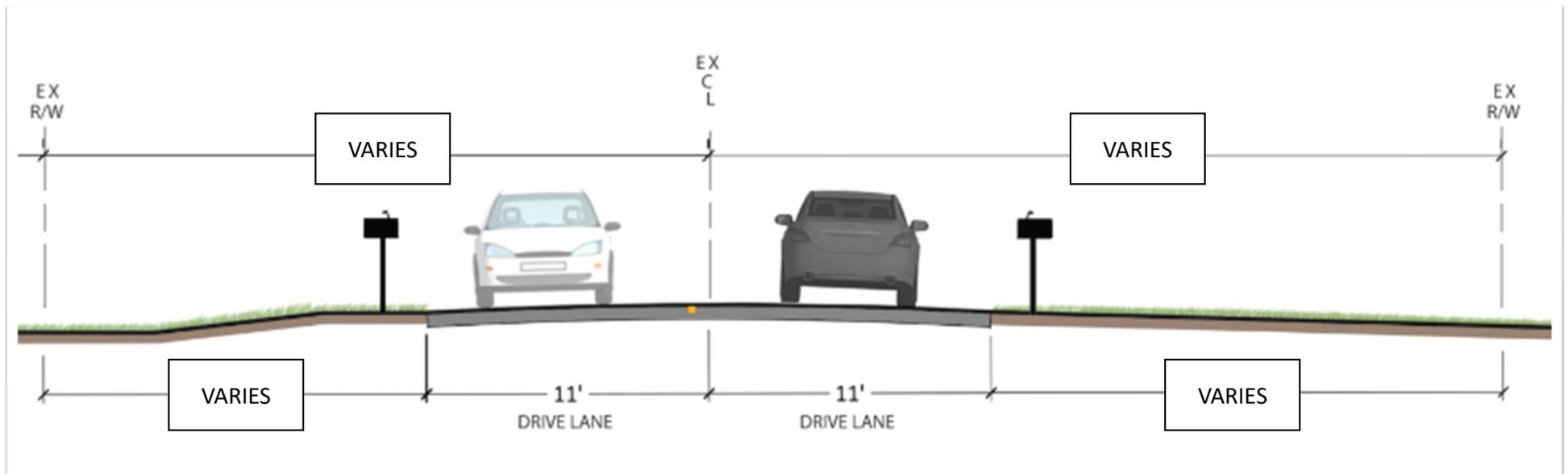
Proposed Improvements

Birch Bluff Road Reconstruction



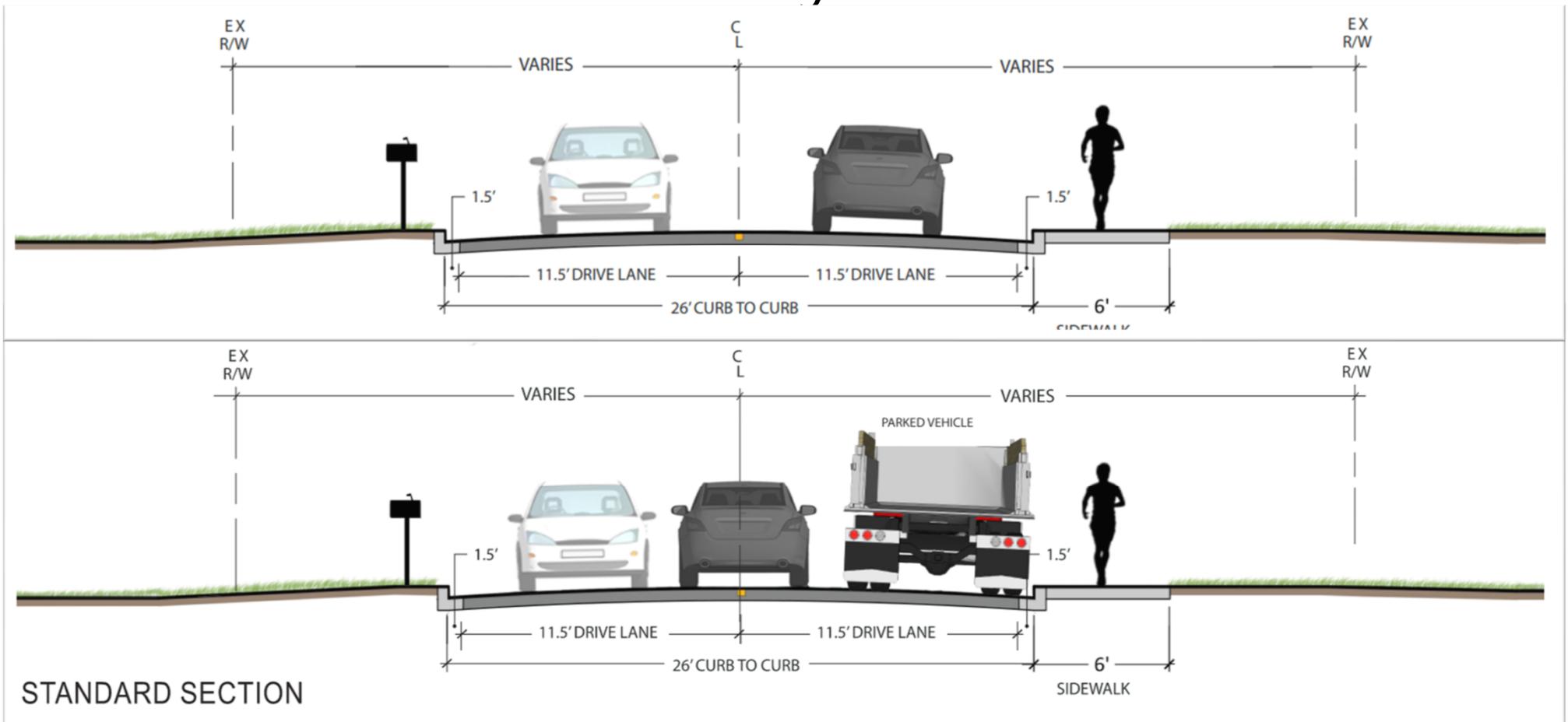


Existing Street Width





Standard City Section

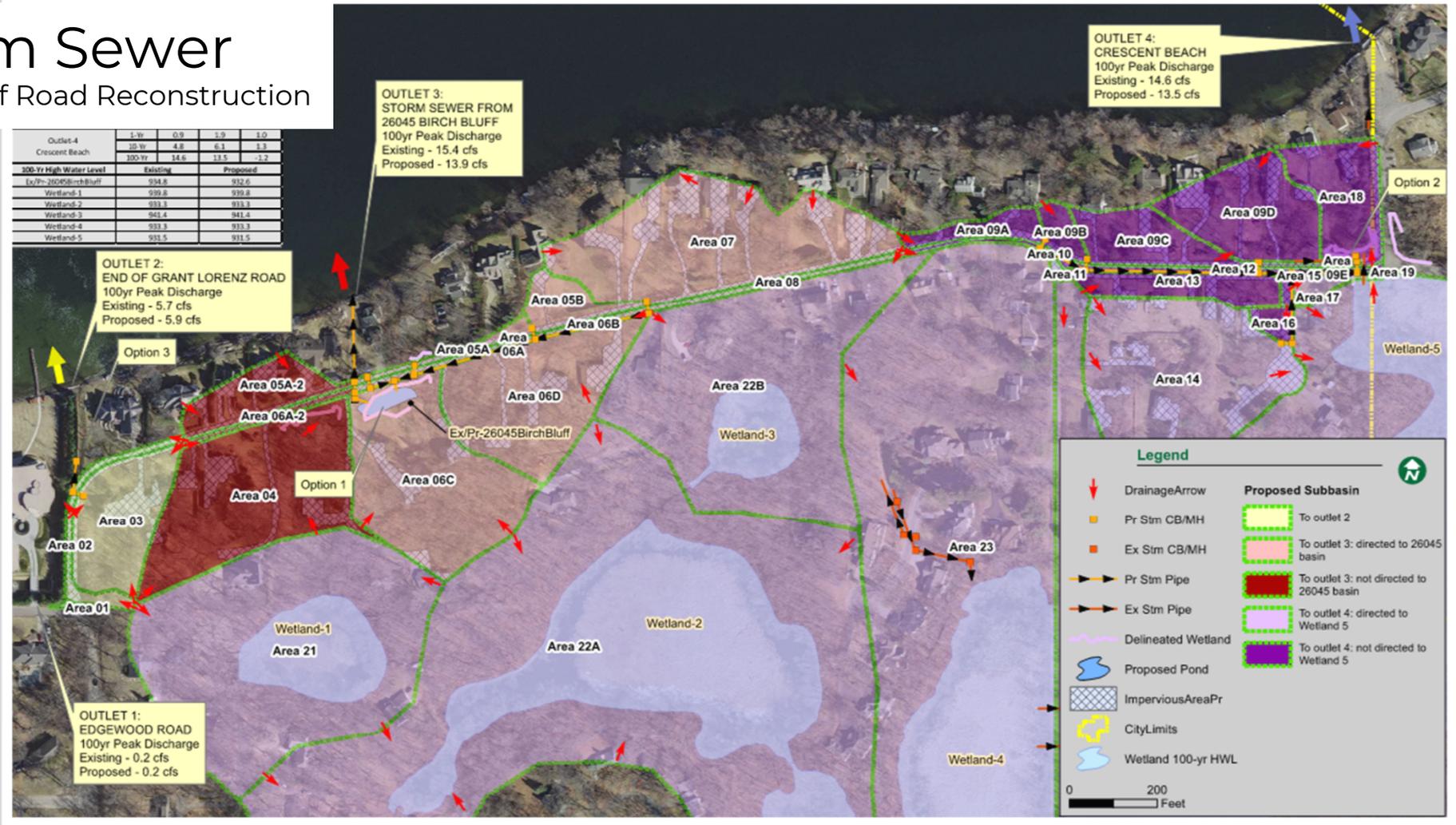




Storm Sewer

Birch Bluff Road Reconstruction

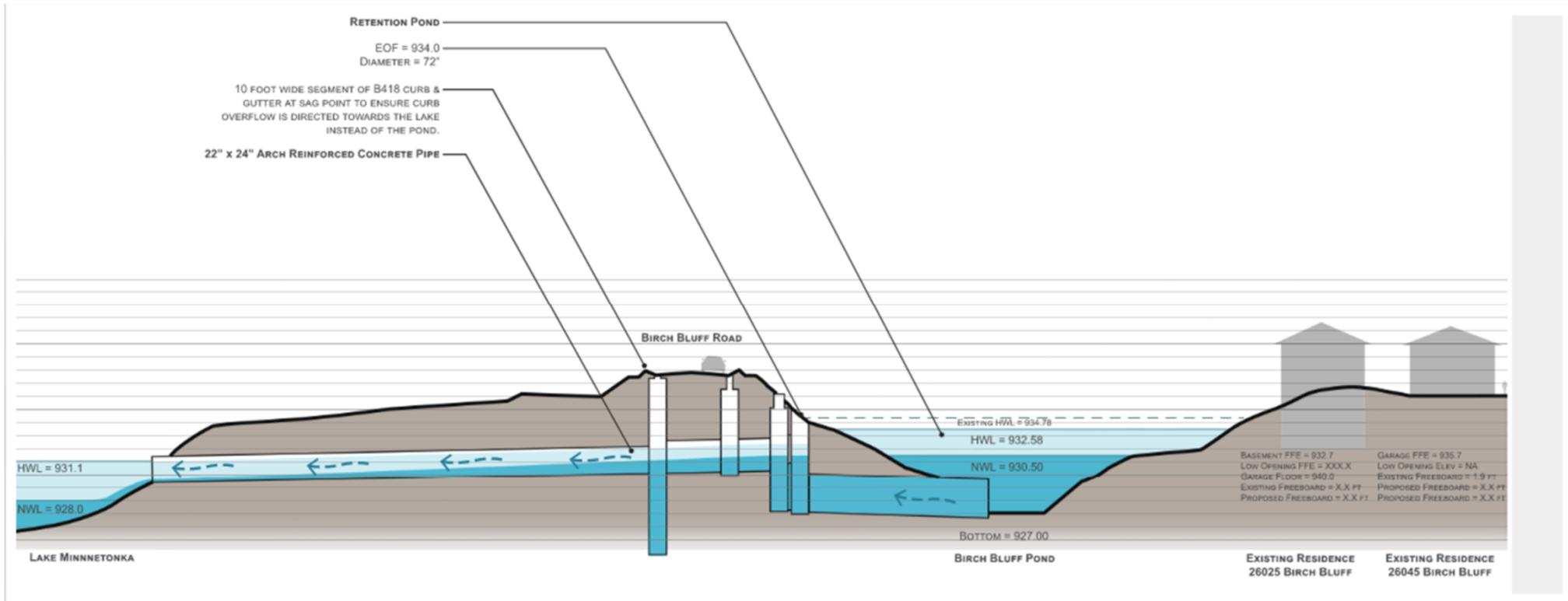
Outlet-4 Crescent Beach	1-W	0.9	1.9	1.0
	10-Yr	4.8	6.1	1.3
100-Yr	14.6	13.5	-1.2	
100-Yr High Water Level	Existing	Proposed		
Ex/Pr-26045BirchBluff	934.8	932.6		
Wetland-1	939.8	939.8		
Wetland-2	933.3	933.3		
Wetland-3	941.4	941.4		
Wetland-4	933.3	933.3		
Wetland-5	931.5	931.5		





Proposed Stormwater Pond

Birch Bluff Road Reconstruction





Master Trail Plan (2012)

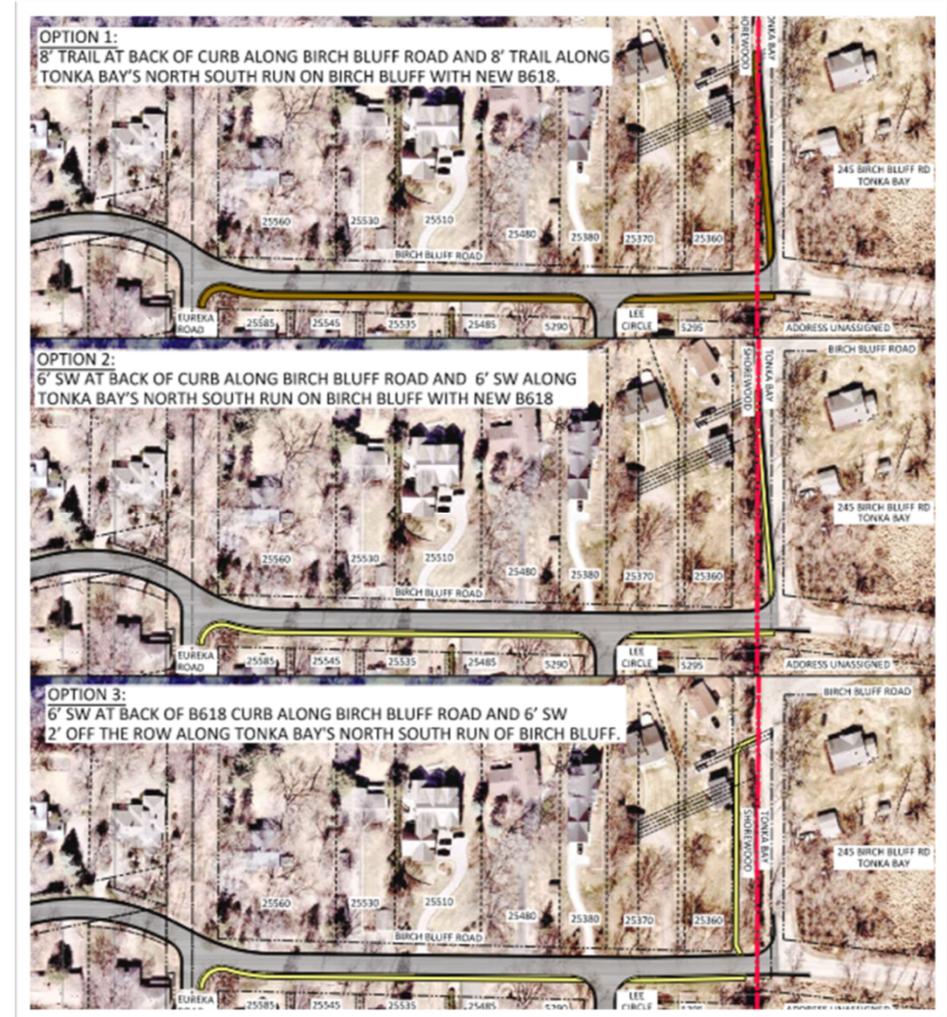




Potential Pedestrian Improvements

Birch Bluff Road Reconstruction

- Connection from Crescent Beach to Eureka Road
 - Future Pedestrian facility along Eureka Road to the Lake Minnetonka Regional Trail.
- Identified in Shorewood Trail Map since 2012

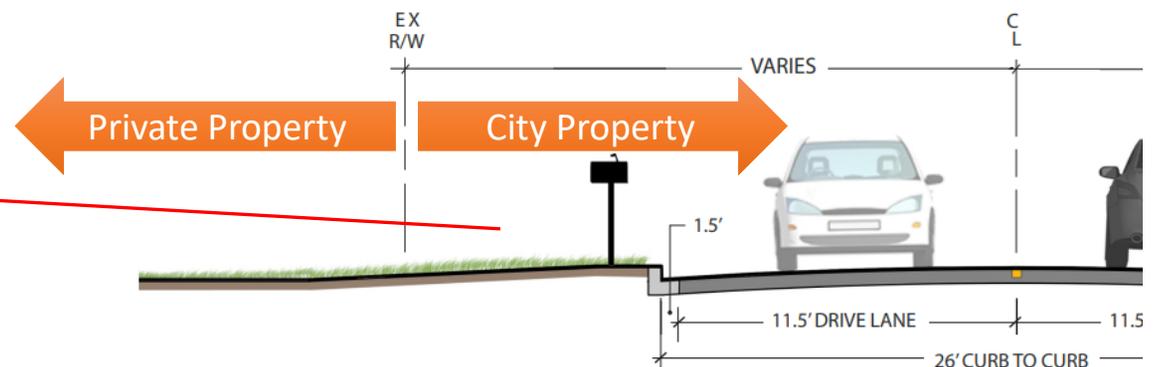




Right of Way and Property Impacts

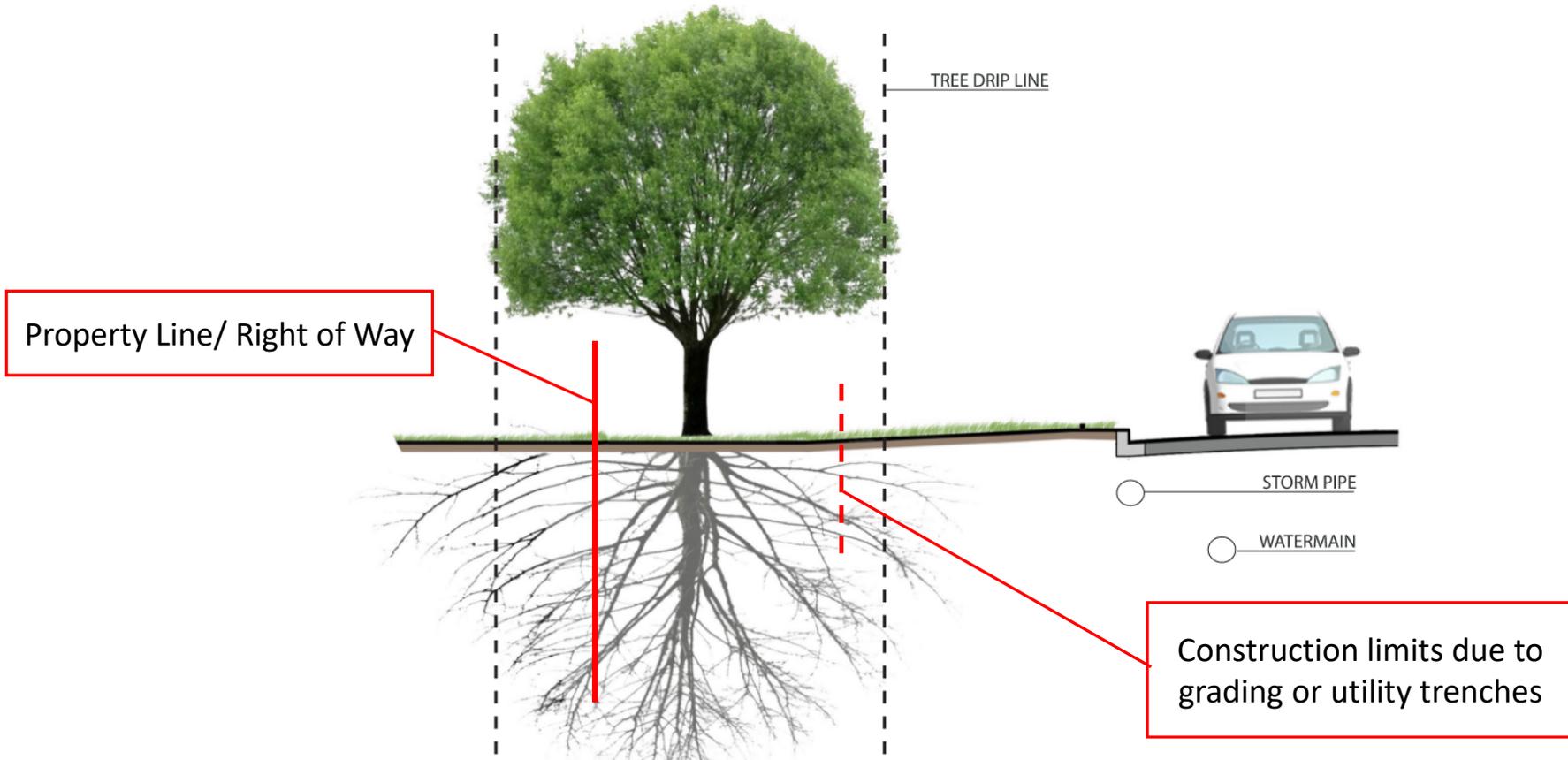
- Right of Way vs. Property Line
 - Typically, the exact same thing
 - In unplatted areas or older platted areas there may be prescriptive rights
- Ordinance on Right of Way:
 - “To provide for the health, safety and welfare of its citizens, and to ensure the integrity of its streets and the appropriate use of the rights-or-way...”

The turf areas in right of way is required to be maintained by the adjacent residents however the city maintains land ownership rights.



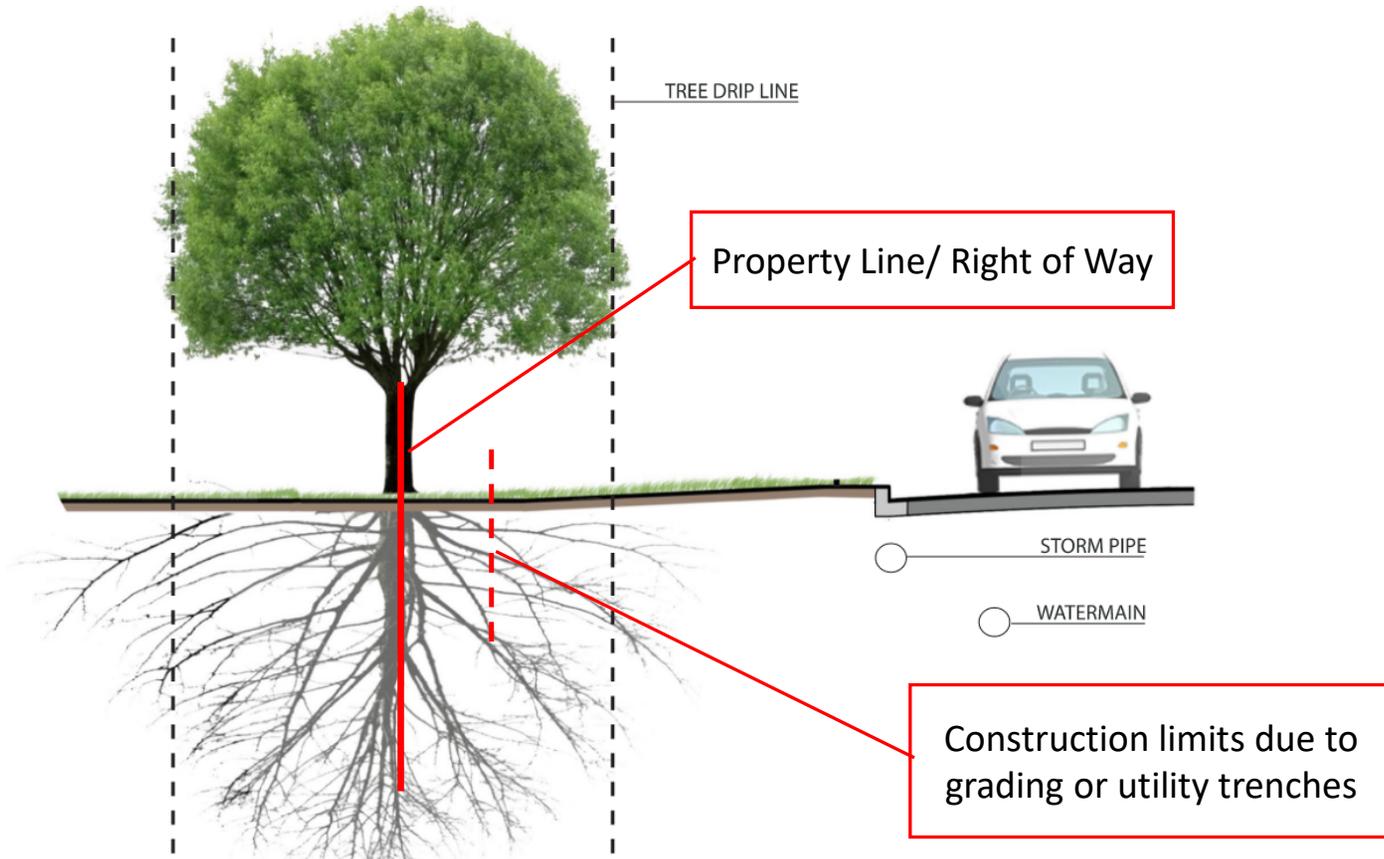


Tree Impacts: Trunk in City ROW



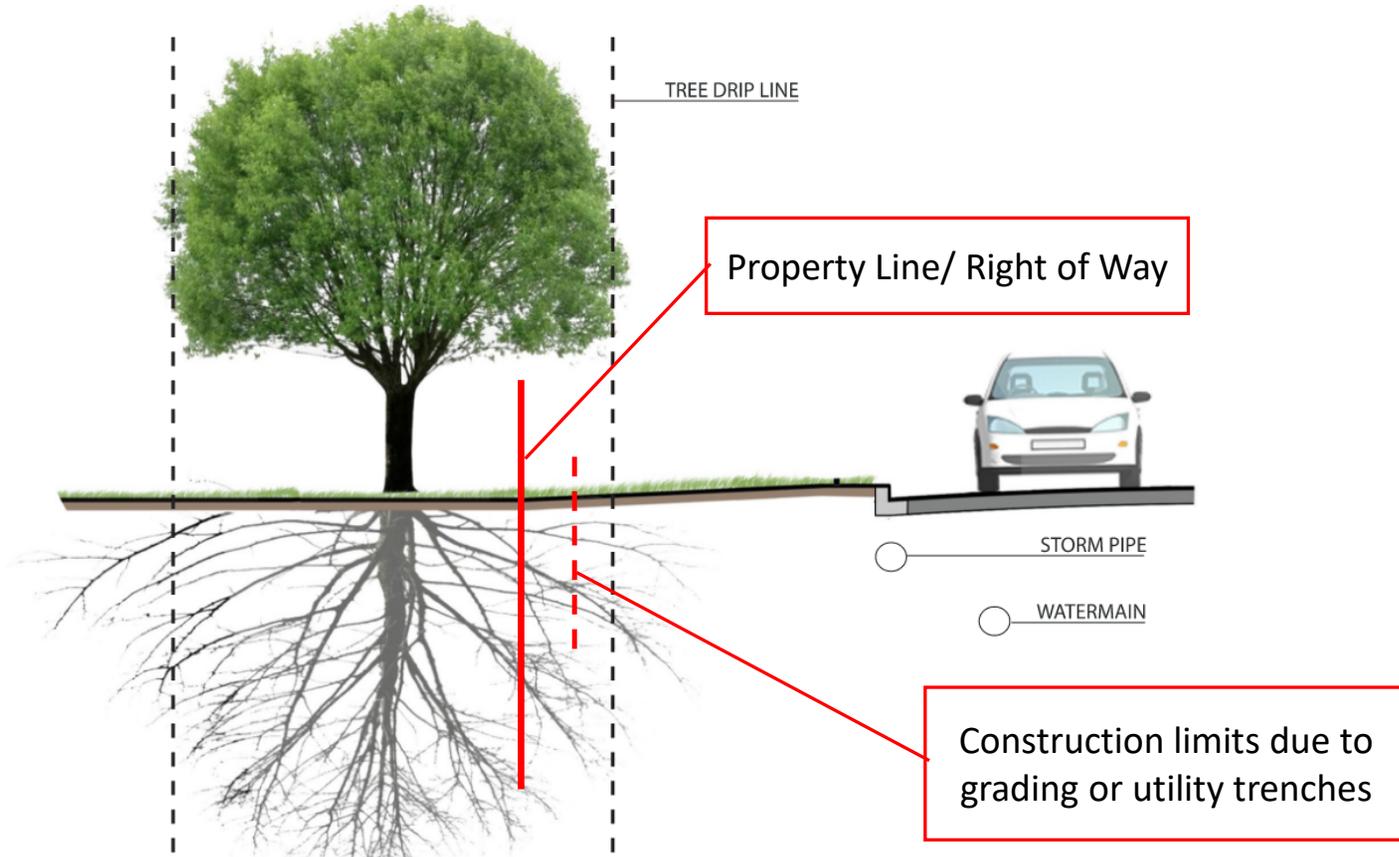


Tree Impacts: Trunk on Property Line





Tree Impacts: Trunk in Private Property





Project Summary

Scoping Document Summary of Costs

Estimated Project Costs	
Proposed Improvements	Total Estimated Project Cost
Street Improvements	\$3,631,898.17
Water System Improvements	\$864,139.72
Storm Sewer Improvements	\$615,017.18
Sanitary Sewer Improvements	\$140,039.09
Pedestrian Facility Improvements	\$201,501.30
Right of Way Acquisition	\$250,000.00
Wetland Mitigation	\$50,000.00
Total Estimated Project Cost	\$5,752,595.46

Note: All costs have been inflated by 10% to account for inflation from 2021 to 2023.



Next Steps:

- Approve Final Scoping Document and Authorize Final Design
 - Likely May 9th Council Meeting
- Complete Final Design/Acquire Easements/Right of Entry's
 - Late-Summer/Early-Fall 2022
- Bidding Process/Tree Removals/Utility Relocations
 - Fall 2022
- Construction
 - Summer 2023



Contact

Sign up for project notifications at

ci.shorewood.mn.us/enews

City Engineer

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