

CITY OF MINNETRISTA

REQUEST FOR CITY COUNCIL DISCUSSION



Subject: SWAMP Update

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Meeting Date: October 20, 2025

Attachment: Bathymetric Survey Summary Memo

The City’s Storm Water Asset Management Program (SWAMP) is a tool that prioritizes inspection and maintenance requirements for stormwater Best Management Practices (BMPs) such as ponds, infiltration or filtration basins and rain gardens. A score of 100 represents a BMP that is fully functioning as designed. When the SWAMP score reaches 65 it may be time for the BMP to be maintained. There are currently six basins that meet this criterion. At the February 5, 2025 work session council authorized WSB to complete bathymetric on these six basins and the results are summarized below.

Table 1. Bathymetric Survey Recommendations

HOA	Basin ID	Year Built	SWAMP score	Recommendation Based on Bathymetric Survey Results	Estimated Construction Budget
Heatherwood Glen	P-61	1996	49	Do nothing	-
Hunters Crest	P-13	2003	24	Excavate to 4.7’ average depth	\$16,400
	W-9	2003	48	Do Nothing	-
Jennings Cove	P-84	1987	24	Excavate to 2.5’ average depth	\$20,800
Palmer Pointe	P-68	2008	57	Excavate to 5.4’ average depth	\$29,200
	P-69	2008	39	Excavate to 3.5’ average depth	\$16,800

Additional costs to complete this work include design and construction administration costs, construction contingencies, access/restoration costs, or costs to address contaminated material.

Mission Statement:

The City of Minnetrista will deliver quality services in a cost effective and innovative manner and provide opportunities for a high quality of life while protecting natural resources and maintaining a rural character.

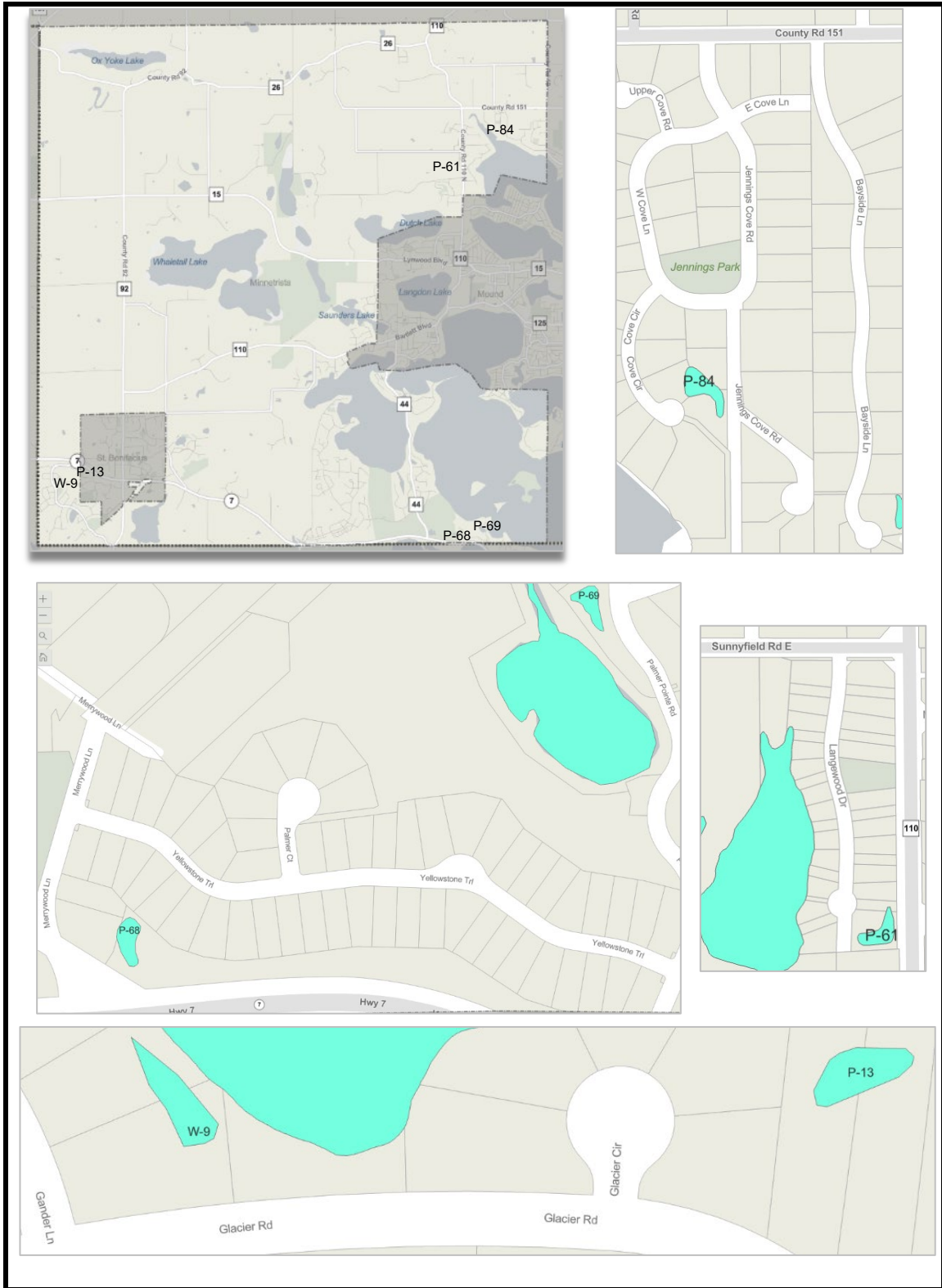


Figure 1. Bathymetric Survey Locations

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Pond excavations should take place prior to any street improvement projects. In 2022 new pavement was installed in Jennings Cove; the Jennings Cove Road cul de sac (one the east side of P-84) was not included in the project. It is anticipated that street improvement projects in Palmer Pointe and Hunters Crest will be done in 2027 and 2029, respectively.

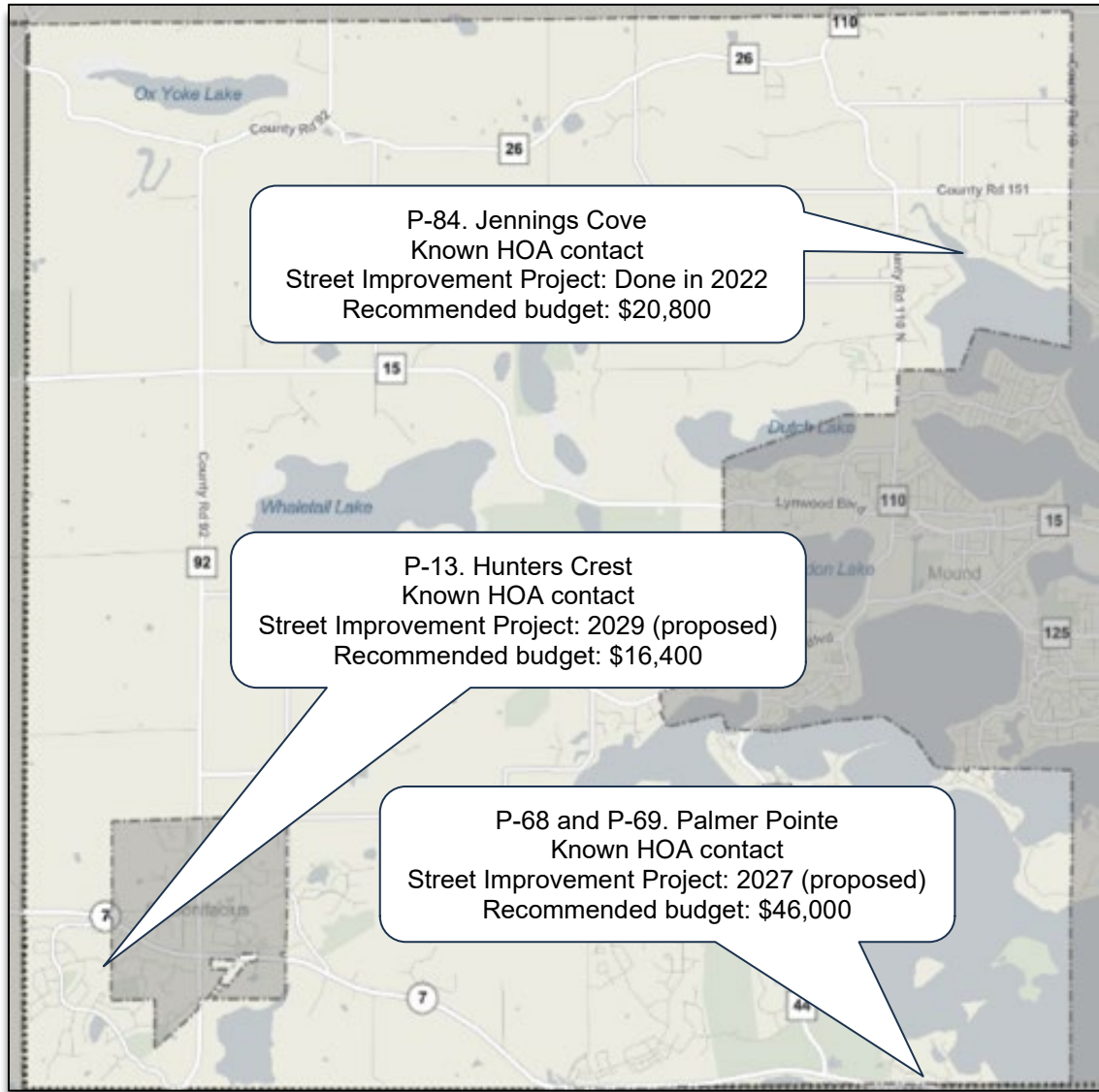


Figure 2. Recommended Pond Excavations

Staff recommends contacting the three affected HOAs with the recommendations and estimated costs. In early 2026 an update on this item will be brought back to City Council for discussion, specifically to get direction regarding HOAs that aren't responsive or indicate that a project is cost-prohibitive. This would provide adequate time to initiate a city-led project (should the council elect to do so) in January or February, 2027.

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