



## Memorandum

**To:** Bassett Creek Watershed Management Commission  
**From:** Barr Engineering Company  
**Subject:** Item 5B – Consider Approving Resolution 22-10 Revising Boundary with Shingle Creek Watershed Management Commission  
BCWMC November 16, 2022, Meeting Agenda  
**Date:** November 8, 2022

### 5B. Consider Approving Resolution 22-10 Revising Boundary with Shingle Creek Watershed Management Commission

#### Recommendations:

1. Approve Resolution 22-10 Concurring with the Proposed Boundary Changes with Shingle Creek Watershed Management Commission (SCWMC)

#### Background

On September 19, 2022 the BCWMC received an email from the Shingle Creek Watershed Management Commission (SCWMC) Engineer (Stantec) regarding their recent evaluation and proposed update of the SCWMC legal boundary to better match the hydrologic boundary. As a note, a legal (or jurisdictional) boundary cannot divide parcels. Therefore, a watershed's legal boundary reflects the watershed divide as closely as possible without bisecting parcels. The SCWMC requested that the BCWMC review the information and officially concur with the boundary change through a letter of concurrence and a resolution. To put the boundary change into effect, SCWMC intends to submit a formal petition to BWSR pursuant to the process in Minn. Stat. 103B.215. Such a petition requires a written statement of concurrence from every affected city and watershed organization, including BCWMC.

The BCWMC Engineer reviewed the boundary information in relation to the BCWMC hydrologic boundary recently delineated through the XP-SWMM model update and developed comments and questions about areas of discrepancy along the proposed new SCWMC legal boundary. These comments and questions were incorporated into maps and discussed at the October 5, 2022 TAC meeting. At the meeting it became evident that each impacted city would need to review their boundary more closely and return comments individually. The BCWMC Engineer provided the maps with comments and questions to each city for further review (Crystal, Minneapolis, New Hope, Plymouth, and Robbinsdale). The cities provided feedback to the BCWMC Engineer who then collated all BCWMC comments. The BCWMC Administrator and Engineer met on October 27, 2022 with the SCWMC Engineer to review the comments, questions, and recommended revisions to the proposed SCWMC legal boundary. After some more email discussions back and forth, the SCWMC Engineer provided a final version of the proposed SCWMC boundary on November 8, 2022 that incorporated all comments from the BCWMC Engineer.

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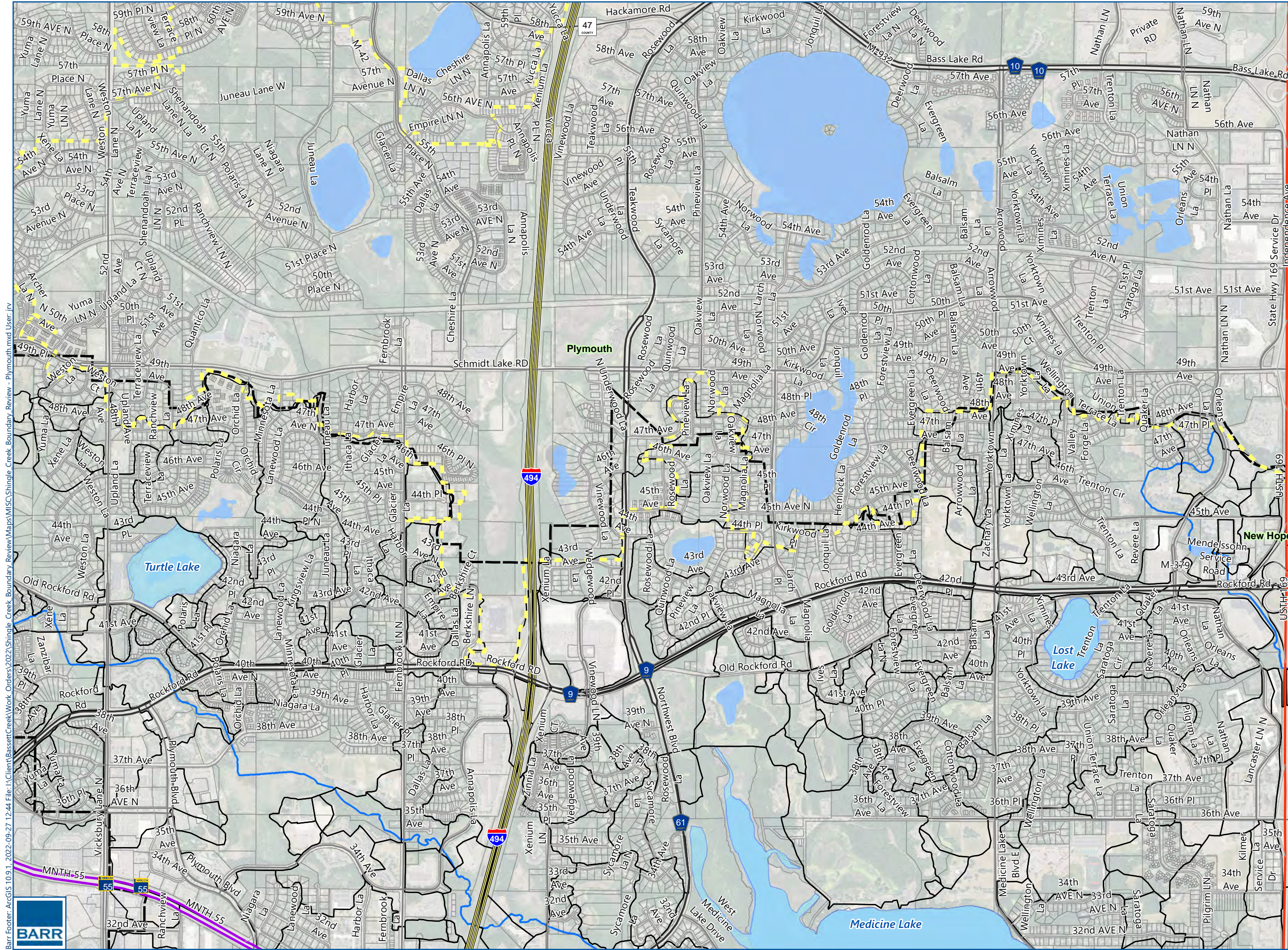
The attached Figures 1 through 5, organized by municipality from upstream to downstream, show the final revised “new” SCWMC/BCWMC legal boundary along with the current/“old” BCWMC legal boundary. Table 1 below summarizes the estimated changes in the Shingle Creek and Bassett Creek watershed areas based on the revisions to the legal boundary as summarized by the SCWMC engineers. Based on the current BCWMC legal boundary, the watershed area is approximately 25,359 acres and will increase by 551 acres to 25,910 acres, an increase of approximately 2% in total watershed area. Because the tax levy through Hennepin County is tied to parcels within the boundary, we expect the Commission’s tax levy potential to change slightly; the amount of change depends on the value of the parcels moved out of the BCWMC versus those moved into the BCWMC.

**Table 1: Changes in BCWMC Watershed Area based on SCWMC Boundary Revision**

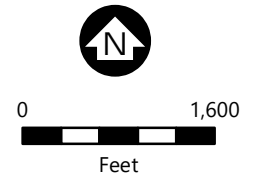
	Moving into Shingle Creek		Moving out of Shingle Creek		Net Gain in Watershed Area for BCWMC
	Area (acres)	Parcels (number)	Area (acres)	Parcels (number)	Area (acres)
<b>Bassett Creek Watershed</b>	76	217	627	784	551

We believe this proposed boundary accurately reflects the most appropriate legal boundary between the SCWMC and the BCWMC and recommend the Commission approve the new boundary. SCWMC staff indicated they would provide the new boundary data to Hennepin County for tax levy purposes. The BCWMC Attorney assisted with drafting the resolution and agrees that based on the review and comments of the BCWMC Engineer, the Commission may approve the new boundary.





- "New" SCWMC/BCWMC Legal Boundary (Nov 2022)
- BCWMC Current/ "Old" Boundary
- BCWMC Subwatersheds
- Municipal Boundary
- Hennepin County Parcels



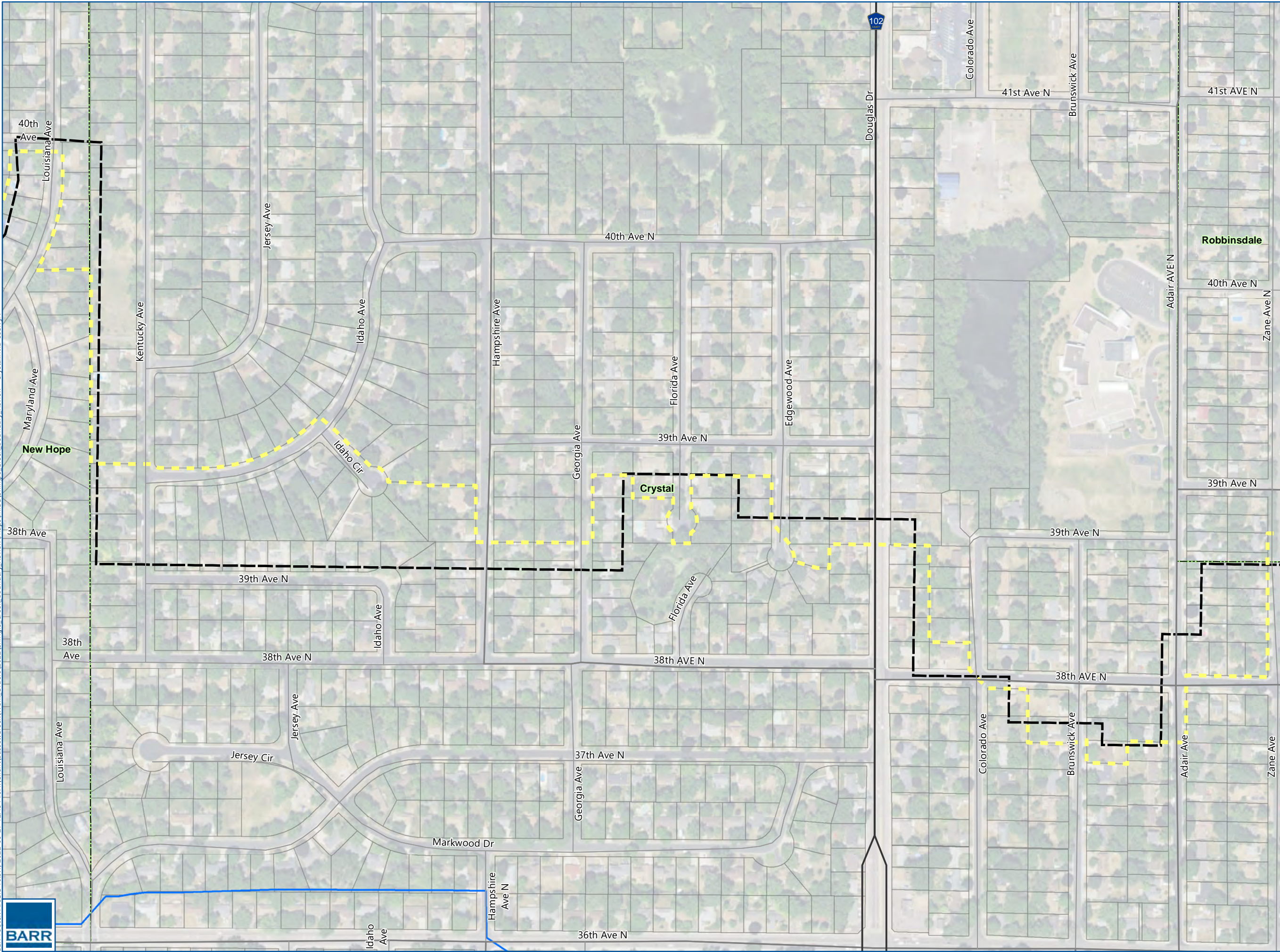
SHINGLE CREEK  
BOUNDARY REVIEW  
- PLYMOUTH





FIGURE 1

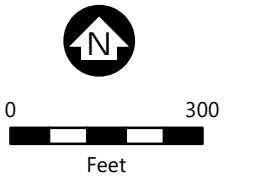
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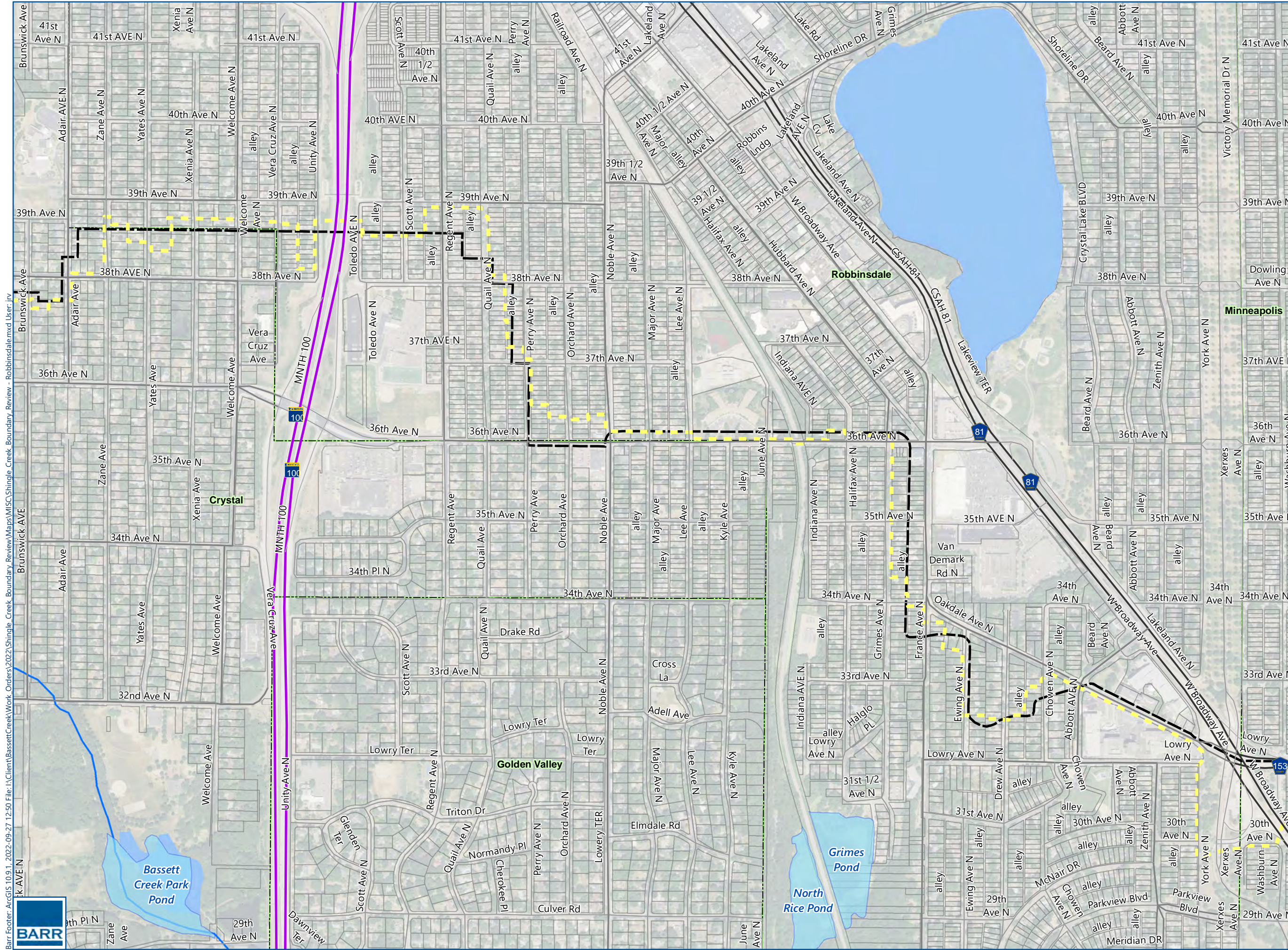
-  "New" SCWMC/BCWMC Legal Boundary (Nov 2022)
-  Municipal Boundary
-  BCWMC Current/ "Old" Boundary
-  Hennepin County Parcels



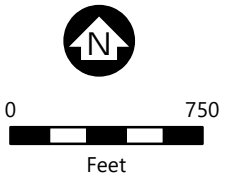








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- - - BCWMC Current/ "Old" Boundary
- - - Municipal Boundary
- Hennepin County Parcels



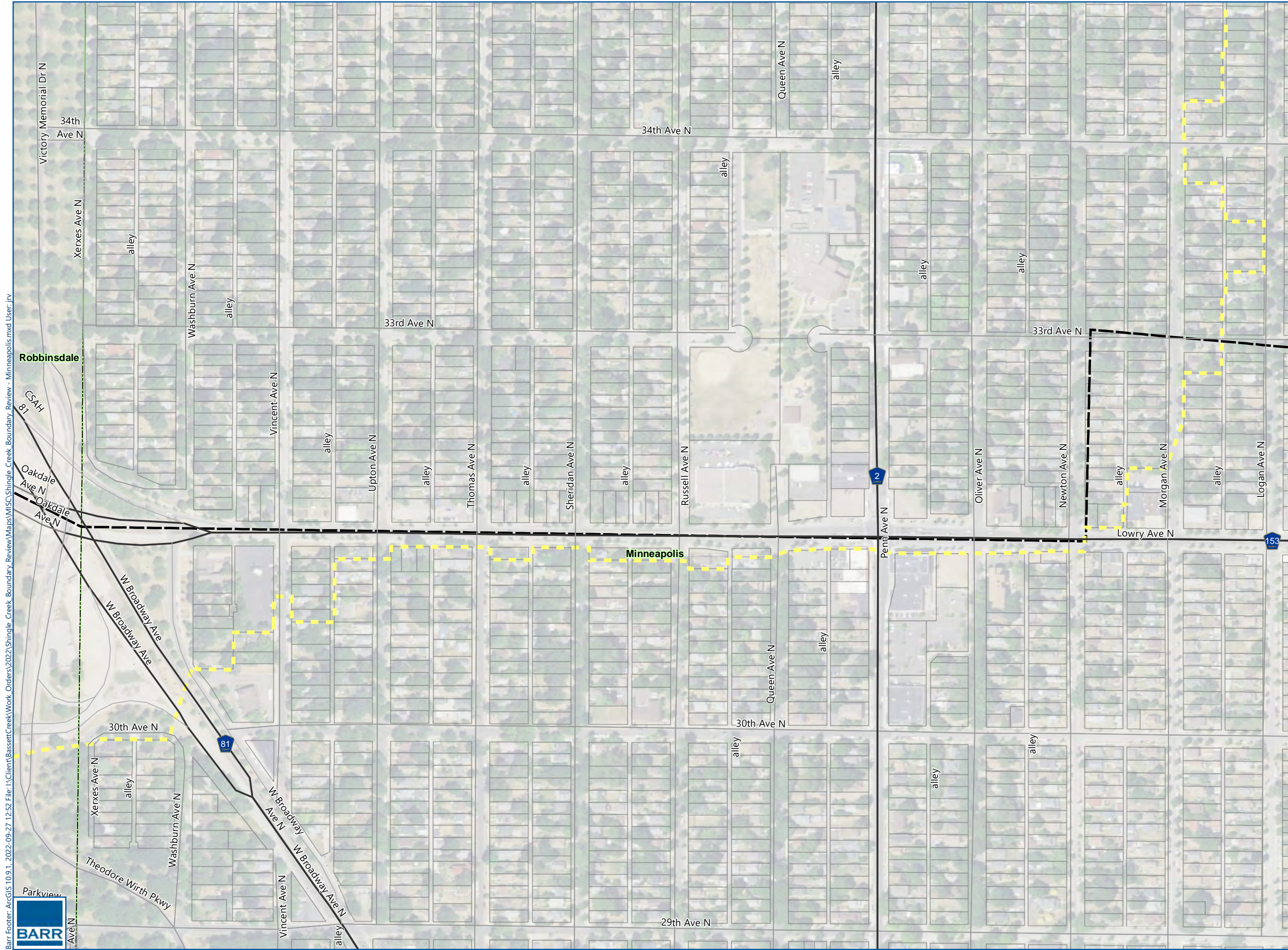
SHINGLE CREEK  
BOUNDARY REVIEW  
- ROBBINSDALE





FIGURE 4

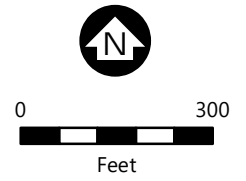
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-  Hennepin County Parcels





**BASSETT CREEK WATERSHED MANAGEMENT COMMISSION**

Resolution No. 22-10

**RESOLUTION CONCURRING WITH PROPOSED BOUNDARY CHANGES**

WHEREAS, the Shingle Creek Watershed Management Commission and the West Mississippi Watershed Management Commission (collectively, the “Requesting WMOs”) have jointly undertaken a process to review and amend as needed their boundaries with neighboring watersheds in accordance with the requirements of Minnesota Statutes, section 103B.215 (“Act”);

WHEREAS, the Act requires the Requesting WMO’s to include with their petition for a boundary change to the Minnesota Board of Water and Soil Resources “a written statement of concurrence in the petition from the governing body of each statutory or home rule charter city and town and each watershed management organization having jurisdiction over the territory proposed to be added or transferred.”;

WHEREAS, the Requesting WMOs prepared and provided maps showing the proposed boundary changes (“Boundary Change Maps”), which are incorporated herein by reference; and

WHEREAS, the Boundary Changes identified in the Boundary Change Maps were developed using updated hydrologic information, they more accurately reflect the hydrologic boundaries, and so it is appropriate to issue a written statement of concurrence to change the boundaries as reflected in the Boundary Change Maps submitted by the Requesting WMOs.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Commissioners of the Bassett Creek Watershed Management Commission (the “Board”) as follows:

1. The Board concurs with the boundary changes proposed by the Requesting WMO’s and reflected in the Boundary Change Maps.
2. The Board chair is authorized and directed to execute and provide a letter of concurrence to the Requesting WMOs together with a copy of this Resolution.

Adopted this 16<sup>th</sup> day of November, 2022.

\_\_\_\_\_  
Chair

Attest: \_\_\_\_\_  
Secretary





## Bassett Creek Watershed Management Commission

November 16, 2022

Shingle Creek Watershed Management Commission  
ATTN: Judie Anderson  
3235 Fernbrook Lane N  
Plymouth, MN 55447

Re: Petition for Boundary Change, Shingle Creek Watershed Management Commission: Letter of Concurrence

Dear Ms. Anderson,

The Bassett Creek Watershed Management Commission has reviewed and considered the proposal to change the common boundary between the Shingle Creek Watershed and the Bassett Creek Watershed. Pursuant to Resolution #22-10, the Bassett Creek Watershed Management Commission concurs with the proposed petition to change the common boundary.

If you have any questions or comments, please contact BWCMC Administrator Laura Jester at [laura.jester@keystonewaters.com](mailto:laura.jester@keystonewaters.com) or 952-270-1990.

Sincerely,

Catherine Cesnik, Chair