

Radisson Business Center, Blaine

Sequencing Application

APPENDIX E

MNR Survey Report

Date: 10/24/2023

To: Ms. Melissa Lauterbach-Barrett, Kjolhaug Environmental Services

Subject: Rare Plant Survey – 3110 101st Avenue Project, Blaine, Minnesota

Midwest Natural Resources, Inc. (MNR) is pleased to provide the following rare plant habitat assessment for the proposed 3110 101st Ave Project in Blaine, Anoka County, Minnesota (**Figure 1**).



Figure 1. Site Location

Project Limits and Existing Background Data

The 12.25-acre project area is east of Radisson Rd NE and directly south of 101st Avenue NE (**Figure 2**). Background data evaluated before field efforts include the Minnesota Biological Survey (MBS) sites of biodiversity significance data layer and the Minnesota Department of Natural Resources (DNR) - Native Plant Community (NPC) data layer. The data layers indicate that the site is not identified as a Site of Biodiversity Significance, nor are any mapped NPCs mapped within the site boundary. Additionally, the Natural Heritage Information System (NHIS) database was reviewed via the Minnesota Conservation Explorer (MCE). Six state-listed species are documented within one mile of the project area, as identified in **Table 1**.

Methods

Due to the date of work authorization, a formal rare plant survey protocol proposal was not prepared for this specific effort. Rather, this effort was focused on determining if suitable rare plant habitat was present.

This involved a site visit following the standard baseline data review as noted above, and the field effort was conducted on October 10, 2023, by Otto Gockman¹.



Figure 2. 2021 Aerial Image of Site

The field effort included collecting a general plant species list (**Attachment A**) and site notes. Although this is outside the standard survey period for rare plants, observed rare plant locations were documented when observed. This involved spatially delineating the population/colony extent using points to mark the extent of each given population. The number of individuals present was counted in this instance, which is included in the associated attribute table. All spatial data collected during this effort was captured using a sub-meter GPS unit (Trimble® GeoXT 6000). Data was collected in WGS84 and post-processed in ArcMap using Trimble Positions Desktop.

Table 1. Target Rare Species

Scientific Name	Common Name	State-Status
<i>Fimbristylis autumnalis</i>	Autumn fimbry	Special Concern
<i>Juncus marginatus</i>	Marginated rush	Endangered
<i>Platanthera flava</i> var. <i>herbiola</i>	Tuberclad rein orchid	Threatened
<i>Polygala cruciata</i>	Cross-leaved milkwort	Endangered
<i>Viola lanceolata</i>	Lance-leaf violet	Threatened
<i>Xyris torta</i>	Twisted yellow-eyed grass	Endangered

Results

The property is partially forested on the west half of the site, having an open understory and a ground layer dominated by Kentucky bluegrass (*Poa pratensis*), giant goldenrod (*Solidago gigantea*), rough hawkweed (*Hieracium umbellatum*), and common sheep sorrel (*Rumex acetosella*) (**Image 1**). This portion of the property includes a house and its associated outbuildings, all abandoned.

¹ DNR Certified Listed Species Surveyor for the Eastern Broadleaf Forest Province



Image 1. The forested portion of the site.

The eastern portion of the survey area is a large open wetland dominated by hybrid cattail (*Typha × glauca*), lake sedge (*Carex lacustris*), and several willow species (*Salix* spp.) (Image 2).



Image 2. Cattail-dominated wetland feature.

Although this effort occurred outside of the normal survey window plants, one state-listed plant species, the blunt-lobed grapefern (*Sceptridium oneidense*), was located in the site's northern portion (Figure 3/Image 3/Table 1).



Figure 3. Blunt-lobed grapefern locations



Image 3. Blunt-lobed grapefern (*Sceptridium oneidense*)

Scientific Name	Status	State Conservation Rank	Habitat and Associate Species	Count
<i>Sceptridium oneidense</i>	Threatened	Imperiled (S2)	Observed growing at the edge of an open woodland. Associate species include <i>Achillea millefolium</i> , <i>Agrostis gigantea</i> , <i>Eurybia macrophylla</i> , <i>Hieracium aurantiacum</i> , <i>Quercus ellipsoidalis</i> , and <i>Solidago gigantea</i> .	2 Individuals

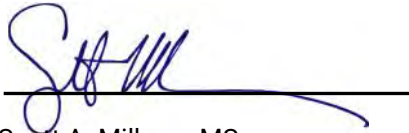
Conclusion

Surveys resulted in the detection of blunt-lobed grapefern, a state-threatened species. This identification has been confirmed by the DNR's State Botanist (Welby Smith). As mentioned in personal communication, additional surveys should be conducted during the appropriate survey window next year. Should the project proceed, we will provide you with a cost estimate for further surveys.

Please note that as part of the standard reporting process, we will submit the observation information pertaining to the blunt-lobed grapefern to the DNR's Natural Heritage Program.

In closing, please let us know if you have any questions, and we appreciate the opportunity to assist you with this project.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'S. Milburn', is written over a solid horizontal line.

Scott A. Milburn, MS
Principal Botanist/Founder
Midwest Natural Resources, Inc.

ATTACHMENT A

SPECIES LIST

Species List		
<i>Acer negundo</i>	<i>Sceptridium oneidense</i>	
<i>Acer rubrum</i>	<i>Scirpus cyperinus</i>	
<i>Achillea millefolium</i>	<i>Scutellaria galericulata</i>	
<i>Athyrium filix-femina</i>	<i>Solidago altissima</i>	
<i>Bromus inermis</i>	<i>Solidago gigantea</i>	
<i>Calamagrostis canadensis</i>	<i>Solidago nemoralis</i>	
<i>Carex lacustris</i>	<i>Symphyotrichum lateriflorum</i>	
<i>Carex stricta</i>	<i>Syringa vulgaris</i>	
<i>Cirsium arvense</i>	<i>Thelypteris palustris</i>	
<i>Cornus racemosa</i>	<i>Toxicodendron rydbergii</i>	
<i>Cornus sericea</i>	<i>Ulmus americana</i>	
<i>Danthonia spicata</i>	<i>Verbena hastata</i>	
<i>Desmodium canadense</i>	<i>Viburnum lentago</i>	
<i>Equisetum pratense</i>	<i>Vitis riparia</i>	
<i>Erechtites hieraciifolius</i>		
<i>Eurybia macrophylla</i>		
<i>Euthamia graminifolia</i>		
<i>Fragaria virginiana</i>		
<i>Frangula alnus</i>		
<i>Fraxinus pennsylvanica</i>		
<i>Galium boreale</i>		
<i>Hieracium aurantiacum</i>		
<i>Hieracium umbellatum</i>		
<i>Lotus corniculatus</i>		
<i>Lycopus uniflorus</i>		
<i>Maianthemum canadense</i>		
<i>Mentha arvensis</i>		
<i>Monarda fistulosa</i>		
<i>Onoclea sensibilis</i>		
<i>Persicaria sagittata</i>		
<i>Phalaris arundinacea</i>		
<i>Phleum pratense</i>		
<i>Pinus sylvestris</i>		
<i>Poa pratensis</i>		
<i>Populus deltoides</i>		
<i>Populus tremuloides</i>		
<i>Potentilla simplex</i>		
<i>Quercus alba</i>		
<i>Quercus ellipsoidalis</i>		
<i>Quercus macrocarpa</i>		
<i>Quercus rubra</i>		
<i>Rhamnus cathartica</i>		
<i>Rumex acetosella</i>		
<i>Salix amygdaloides</i>		
<i>Salix interior</i>		
<i>Salix petiolaris</i>		

Radisson Business Center, Blaine

Sequencing Application

APPENDIX F

FWS Species List



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Minnesota-Wisconsin Ecological Services Field Office
3815 American Blvd East
Bloomington, MN 55425-1659
Phone: (952) 858-0793

In Reply Refer To:
Project Code: 2024-0096415
Project Name: Larson's Estate

05/29/2024 12:59:31 UTC

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

This response has been generated by the Information, Planning, and Conservation (IPaC) system to provide information on natural resources that could be affected by your project. The U.S. Fish and Wildlife Service (Service) provides this response under the authority of the Endangered Species Act of 1973 (16 U.S.C. 1531-1543), the Bald and Golden Eagle Protection Act (16 U.S.C. 668-668d), the Migratory Bird Treaty Act (16 U.S.C. 703-712), and the Fish and Wildlife Coordination Act (16 U.S.C. 661 *et seq.*).

Threatened and Endangered Species

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and may be affected by your proposed project. The species list fulfills the requirement for obtaining a Technical Assistance Letter from the U.S. Fish and Wildlife Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

Consultation Technical Assistance

Please refer to our [Section 7 website](#) for guidance and technical assistance, including [step-by-step instructions](#) for making effects determinations for each species that might be present and for specific guidance on the following types of projects: projects in developed areas, HUD, CDBG, EDA, USDA Rural Development projects, pipelines, buried utilities, telecommunications, and requests for a Conditional Letter of Map Revision (CLOMR) from FEMA.

We recommend running the project (if it qualifies) through our **Minnesota-Wisconsin Federal Endangered Species Determination Key (Minnesota-Wisconsin ("D-key"))**. A [demonstration video](#) showing how-to access and use the determination key is available. Please note that the Minnesota-Wisconsin D-key is the third option of 3 available d-keys. D-keys are tools to help Federal agencies and other project proponents determine if their proposed action has the potential to adversely affect federally listed species and designated critical habitat. The Minnesota-Wisconsin D-key includes a structured set of questions that assists a project proponent in determining whether a proposed project qualifies for a certain predetermined consultation outcome for all federally listed species found in Minnesota and Wisconsin (except for the northern long-eared bat- see below), which includes determinations of "no effect" or "may affect, not likely to adversely affect." In each case, the Service has compiled and analyzed the best available information on the species' biology and the impacts of certain activities to support these determinations.

If your completed d-key output letter shows a "No Effect" (NE) determination for all listed species, print your IPaC output letter for your files to document your compliance with the Endangered Species Act.

For Federal projects with a "Not Likely to Adversely Affect" (NLAA) determination, our concurrence becomes valid if you do not hear otherwise from us after a 30-day review period, as indicated in your letter.

If your d-key output letter indicates additional coordination with the Minnesota-Wisconsin Ecological Services Field Office is necessary (i.e., you get a "May Affect" determination), you will be provided additional guidance on contacting the Service to continue ESA coordination outside of the key; ESA compliance cannot be concluded using the key for "May Affect" determinations unless otherwise indicated in your output letter.

Note: Once you obtain your official species list, you are not required to continue in IPaC with d-keys, although in most cases these tools should expedite your review. If you choose to make an effects determination on your own, you may do so. If the project is a Federal Action, you may want to review our section 7 step-by-step instructions before making your determinations.

Using the IPaC Official Species List to Make No Effect and May Affect Determinations for Listed Species

1. If IPaC returns a result of "There are no listed species found within the vicinity of the project," then project proponents can conclude the proposed activities will have **no effect** on any federally listed species under Service jurisdiction. Concurrence from the Service is not required for **no effect** determinations. No further consultation or coordination is required. Attach this letter to the dated IPaC species list report for your records.
2. If IPaC returns one or more federally listed, proposed, or candidate species as potentially present in the action area of the proposed project – other than bats (see below) – then project proponents must determine if proposed activities will have **no effect** on or **may affect** those species. For assistance in determining if suitable habitat for listed, candidate, or proposed species occurs within your project area or if species may be affected by project activities, you can obtain [Life History Information for Listed and Candidate Species](#) on our office website. If no impacts will occur to a species on the IPaC species list (e.g., there is no habitat present in the project area), the appropriate determination is **no effect**. No further consultation or coordination is required. Attach this letter to the dated IPaC species list report for your records.

3. Should you determine that project activities **may affect** any federally listed, please contact our office for further coordination. Letters with requests for consultation or correspondence about your project should include the Consultation Tracking Number in the header. Electronic submission is preferred.

Northern Long-Eared Bats

Northern long-eared bats occur throughout Minnesota and Wisconsin and the information below may help in determining if your project may affect these species.

This species hibernates in caves or mines only during the winter. In Minnesota and Wisconsin, the hibernation season is considered to be November 15 to March 31. During the active season (April 1 to November 14) they roost in forest and woodland habitats. Suitable summer habitat for northern long-eared bats consists of a wide variety of forested/wooded habitats where they roost, forage, and travel and may also include some adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, old fields and pastures. This includes forests and woodlots containing potential roosts (i.e., live trees and/or snags ≥ 3 inches dbh for northern long-eared bat that have exfoliating bark, cracks, crevices, and/or hollows), as well as linear features such as fencerows, riparian forests, and other wooded corridors. These wooded areas may be dense or loose aggregates of trees with variable amounts of canopy closure. Individual trees may be considered suitable habitat when they exhibit the characteristics of a potential roost tree and are located within 1,000 feet (305 meters) of forested/wooded habitat. Northern long-eared bats have also been observed roosting in human-made structures, such as buildings, barns, bridges, and bat houses; therefore, these structures should also be considered potential summer habitat and evaluated for use by bats. If your project will impact caves or mines or will involve clearing forest or woodland habitat containing suitable roosting habitat, northern long-eared bats could be affected.

Examples of unsuitable habitat include:

- Individual trees that are greater than 1,000 feet from forested or wooded areas,
- Trees found in highly developed urban areas (e.g., street trees, downtown areas),
- A pure stand of less than 3-inch dbh trees that are not mixed with larger trees, and
- A monoculture stand of shrubby vegetation with no potential roost trees.

If IPaC returns a result that northern long-eared bats are potentially present in the action area of the proposed project, project proponents can conclude the proposed activities **may affect** this species **IF** one or more of the following activities are proposed:

- Clearing or disturbing suitable roosting habitat, as defined above, at any time of year,
- Any activity in or near the entrance to a cave or mine,
- Mining, deep excavation, or underground work within 0.25 miles of a cave or mine,
- Construction of one or more wind turbines, or
- Demolition or reconstruction of human-made structures that are known to be used by bats based on observations of roosting bats, bats emerging at dusk, or guano deposits or stains.

If none of the above activities are proposed, project proponents can conclude the proposed activities will have **no effect** on the northern long-eared bat. Concurrence from the Service is not required for **No**

Effect determinations. No further consultation or coordination is required. Attach this letter to the dated IPaC species list report for your records.

If any of the above activities are proposed, and the northern long-eared bat appears on the user's species list, the federal project user will be directed to either the range-wide northern long-eared bat D-key or the Federal Highways Administration, Federal Railways Administration, and Federal Transit Administration Indiana bat/ Northern long-eared bat D-key, depending on the type of project and federal agency involvement. Similar to the Minnesota-Wisconsin D-key, these d-keys helps to determine if prohibited take might occur and, if not, will generate an automated verification letter. Additional information about available tools can be found on the Service's [northern long-eared bat website](#).

Whooping Crane

Whooping crane is designated as a non-essential experimental population in Wisconsin and consultation under Section 7(a)(2) of the Endangered Species Act is only required if project activities will occur within a National Wildlife Refuge or National Park. If project activities are proposed on lands outside of a National Wildlife Refuge or National Park, then you are not required to consult. For additional information on this designation and consultation requirements, please review "[Establishment of a Nonessential Experimental Population of Whooping Cranes in the Eastern United States](#)."

Other Trust Resources and Activities

Bald and Golden Eagles - Although the bald eagle has been removed from the endangered species list, this species and the golden eagle are protected by the Bald and Golden Eagle Act and the Migratory Bird Treaty Act. It is the responsibility of the project proponent to survey the area for any migratory bird nests. If there is an eagle nest on-site while work is on-going, eagles may be disturbed. We recommend avoiding and minimizing disturbance to eagles whenever practicable. If you cannot avoid eagle disturbance, you may seek a [permit](#). A [nest take permit](#) is always required for removal, relocation, or obstruction of an eagle nest. For communication and wind energy projects, please refer to additional guidelines below.

Migratory Birds - The Migratory Bird Treaty Act (MBTA) prohibits the taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Service. The Service has the responsibility under the MBTA to proactively prevent the mortality of migratory birds whenever possible and we encourage implementation of [recommendations that minimize potential impacts to migratory birds](#). Such measures include clearing forested habitat outside the nesting season (generally March 1 to August 31) or conducting nest surveys prior to clearing to avoid injury to eggs or nestlings.

Communication Towers - Construction of new communications towers (including radio, television, cellular, and microwave) creates a potentially significant impact on migratory birds, especially some 350 species of night-migrating birds. However, the Service has developed [voluntary guidelines for minimizing impacts](#).

Transmission Lines - Migratory birds, especially large species with long wingspans, heavy bodies, and poor maneuverability can also collide with power lines. In addition, mortality can occur when birds, particularly hawks, eagles, kites, falcons, and owls, attempt to perch on uninsulated or unguarded power poles. To minimize these risks, please refer to [guidelines](#) developed by the Avian Power Line Interaction Committee and the Service. Implementation of these measures is especially important along sections of lines adjacent to

wetlands or other areas that support large numbers of raptors and migratory birds.

Wind Energy - To minimize impacts to migratory birds and bats, wind energy projects should follow the Service's [Wind Energy Guidelines](#). In addition, please refer to the Service's [Eagle Conservation Plan Guidance](#), which provides guidance for conserving bald and golden eagles in the course of siting, constructing, and operating wind energy facilities.

State Department of Natural Resources Coordination

While it is not required for your Federal section 7 consultation, please note that additional state endangered or threatened species may also have the potential to be impacted. Please contact the Minnesota or Wisconsin Department of Natural Resources for information on state listed species that may be present in your proposed project area.

Minnesota

[Minnesota Department of Natural Resources - Endangered Resources Review Homepage](#)

Email: Review.NHIS@state.mn.us

Wisconsin

[Wisconsin Department of Natural Resources - Endangered Resources Review Homepage](#)

Email: DNRRERReview@wi.gov

We appreciate your concern for threatened and endangered species. Please feel free to contact our office with questions or for additional information.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Minnesota-Wisconsin Ecological Services Field Office

3815 American Blvd East

Bloomington, MN 55425-1659

(952) 858-0793

PROJECT SUMMARY

Project Code: 2024-0096415

Project Name: Larson's Estate

Project Type: Commercial Development

Project Description: Former single-family home lot/large-lot, located in now industrial part of city. Site will be developed to light industrial/warehouse use. The development will include the construction of one 60,000 sf building with employee/customer parking on the west and loading dock area on the east, and one stormwater treatment pond. Upland on the site was cleared in late 2023/early 2024. The project includes impact/fill within wet meadow and cattail type wetland areas.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@45.1524151,-93.19075441515312,14z>



Counties: Anoka County, Minnesota

ENDANGERED SPECIES ACT SPECIES

There is a total of 6 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 1 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: <ul style="list-style-type: none"> This species only needs to be considered if the project includes wind turbine operations. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

BIRDS

NAME	STATUS
Whooping Crane <i>Grus americana</i> Population: U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, western half of WY) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/758	Experimental Population, Non- Essential

CLAMS

NAME	STATUS
Salamander Mussel <i>Simpsonaias ambigua</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6208	Proposed Endangered

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate
Rusty Patched Bumble Bee <i>Bombus affinis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9383 General project design guidelines: https://ipac.ecosphere.fws.gov/project/U2PDR35ZDFCNVJAILMIYCW3KNI/documents/generated/5967.pdf	Endangered

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

BALD & GOLDEN EAGLES

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act¹ and the Migratory Bird Treaty Act².

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats³, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the ["Supplemental Information on Migratory Birds and Eagles"](#).

-
1. The [Bald and Golden Eagle Protection Act](#) of 1940.
 2. The [Migratory Birds Treaty Act](#) of 1918.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

There are likely bald eagles present in your project area. For additional information on bald eagles, refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Dec 1 to Aug 31

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)

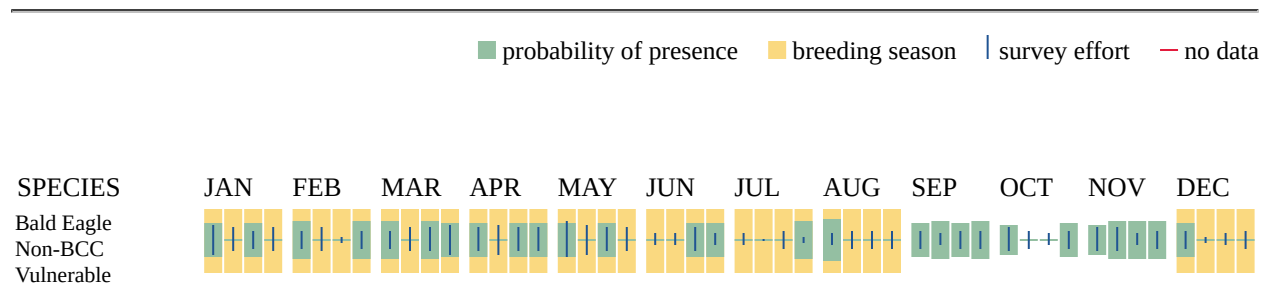
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (-)

A week is marked as having no data if there were no survey events for that week.



Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

MIGRATORY BIRDS

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats³ should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "[Supplemental Information on Migratory Birds and Eagles](#)".

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

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Black Tern <i>Chlidonias niger surinamensis</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3093	Breeds May 15 to Aug 20
Black-billed Cuckoo <i>Coccyzus erythrophthalmus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9399	Breeds May 15 to Oct 10
Bobolink <i>Dolichonyx oryzivorus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9454	Breeds May 20 to Jul 31
Canada Warbler <i>Cardellina canadensis</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9643	Breeds May 20 to Aug 10

NAME	BREEDING SEASON
<p>Chimney Swift <i>Chaetura pelagica</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p> <p>https://ecos.fws.gov/ecp/species/9406</p>	Breeds Mar 15 to Aug 25
<p>Golden-winged Warbler <i>Vermivora chrysoptera</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p> <p>https://ecos.fws.gov/ecp/species/8745</p>	Breeds May 1 to Jul 20
<p>Grasshopper Sparrow <i>Ammodramus savannarum perpallidus</i></p> <p>This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA</p> <p>https://ecos.fws.gov/ecp/species/8329</p>	Breeds Jun 1 to Aug 20
<p>Henslow's Sparrow <i>Centronyx henslowii</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p> <p>https://ecos.fws.gov/ecp/species/3941</p>	Breeds May 1 to Aug 31
<p>Lesser Yellowlegs <i>Tringa flavipes</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p> <p>https://ecos.fws.gov/ecp/species/9679</p>	Breeds elsewhere
<p>Long-eared Owl <i>asio otus</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p> <p>https://ecos.fws.gov/ecp/species/3631</p>	Breeds Mar 1 to Jul 15
<p>Pectoral Sandpiper <i>Calidris melanotos</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p> <p>https://ecos.fws.gov/ecp/species/9561</p>	Breeds elsewhere
<p>Red-headed Woodpecker <i>Melanerpes erythrocephalus</i></p> <p>This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.</p> <p>https://ecos.fws.gov/ecp/species/9398</p>	Breeds May 10 to Sep 10
<p>Ruddy Turnstone <i>Arenaria interpres morinella</i></p> <p>This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA</p> <p>https://ecos.fws.gov/ecp/species/10633</p>	Breeds elsewhere
<p>Rusty Blackbird <i>Euphagus carolinus</i></p> <p>This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA</p> <p>https://ecos.fws.gov/ecp/species/9478</p>	Breeds elsewhere

NAME	BREEDING SEASON
Semipalmated Sandpiper <i>Calidris pusilla</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9603	Breeds elsewhere
Wood Thrush <i>Hylocichla mustelina</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9431	Breeds May 10 to Aug 31

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)

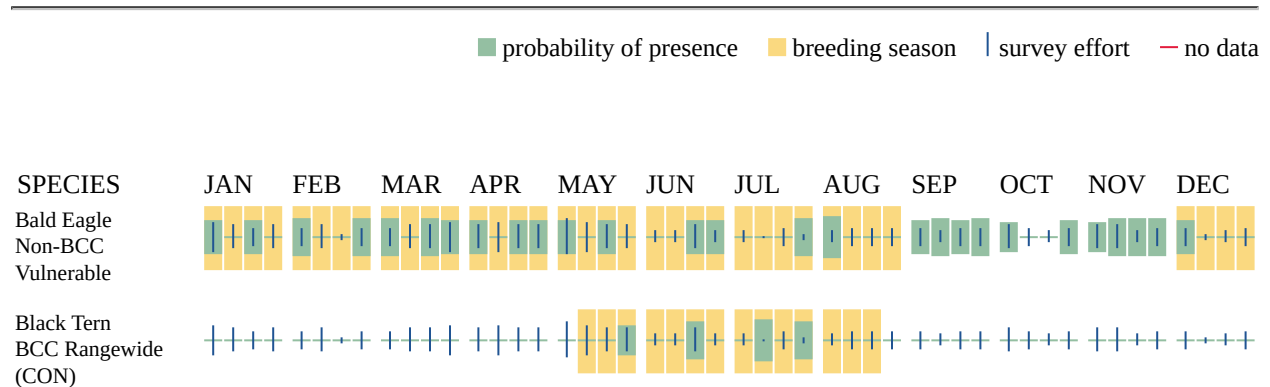
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

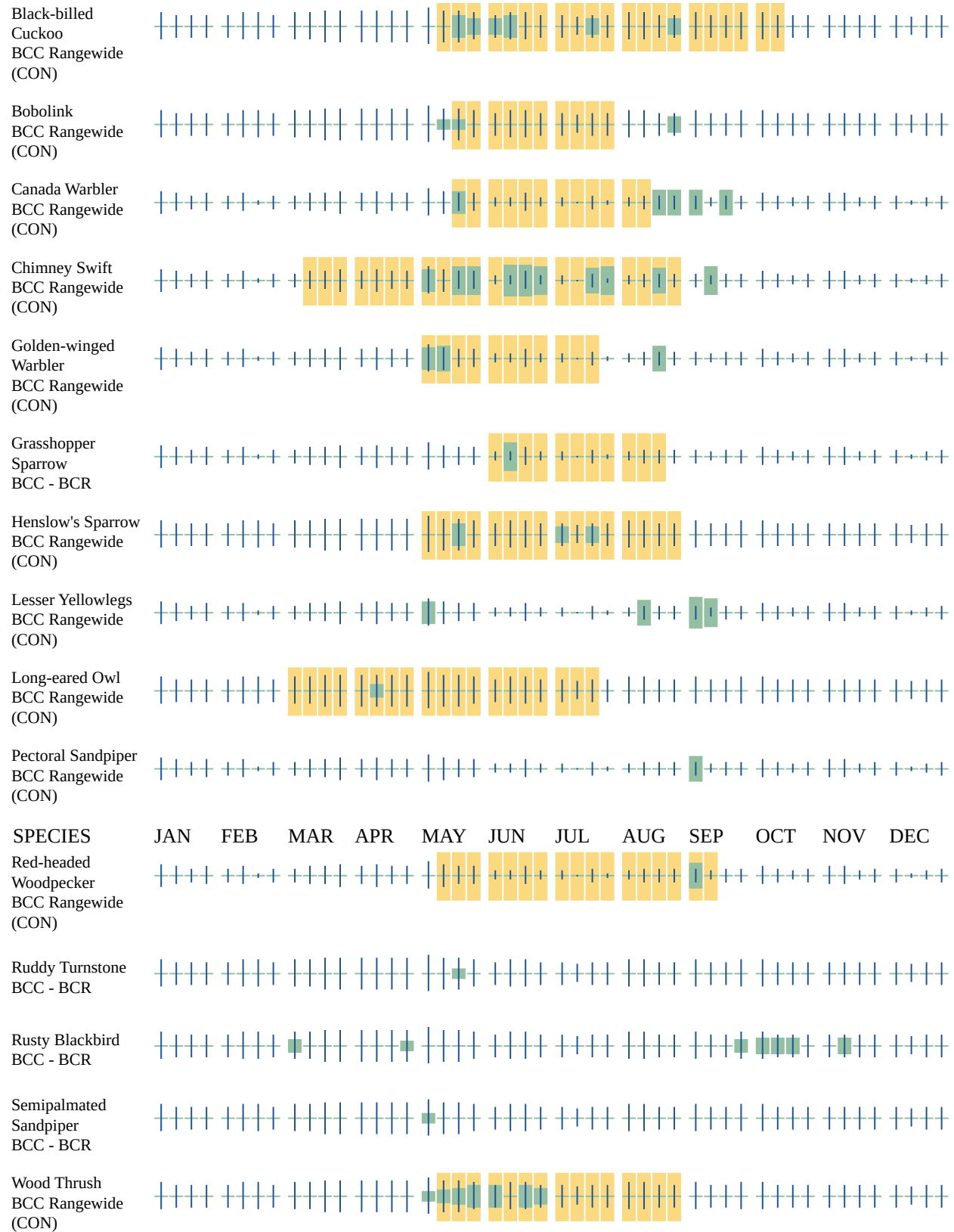
Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (—)

A week is marked as having no data if there were no survey events for that week.





Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

WETLANDS

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

FRESHWATER EMERGENT WETLAND

- PEM1C

FRESHWATER FORESTED/SHRUB WETLAND

- PFO1/EM1C

FRESHWATER POND

- PUBH

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Melissa Barrett
Address: 2500 Shadywood Road
City: Orono
State: MN
Zip: 55331
Email: mlauter62@gmail.com
Phone: 9523883752

Radisson Business Center, Blaine

Sequencing Application

APPENDIX G

FWS NLEB Consistency/Verification Letter



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Minnesota-Wisconsin Ecological Services Field Office
3815 American Blvd East
Bloomington, MN 55425-1659
Phone: (952) 858-0793

In Reply Refer To:
Project code: 2024-0096415
Project Name: Larson's Estate

05/29/2024 13:04:58 UTC

Federal Nexus: no
Federal Action Agency (if applicable):

Subject: Technical assistance for 'Larson's Estate'

Dear Melissa Barrett:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on May 29, 2024, for 'Larson's Estate' (here forward, Project). This project has been assigned Project Code 2024-0096415 and all future correspondence should clearly reference this number. **Please carefully review this letter. Your Endangered Species Act (Act) requirements are not complete.**

Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species' determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into IPaC must accurately represent the full scope and details of the Project.

Failure to accurately represent or implement the Project as detailed in IPaC or the Northern Long-eared Bat Rangewide Determination Key (Dkey), invalidates this letter. ***Answers to certain questions in the DKey commit the project proponent to implementation of conservation measures that must be followed for the ESA determination to remain valid.***

Determination for the Northern Long-Eared Bat

Based upon your IPaC submission and a standing analysis, your project is not reasonably certain to cause incidental take of the northern long-eared bat. Unless the Service advises you within 15 days of the date of this letter that your IPaC-assisted determination was incorrect, this letter verifies that the Action is not likely to result in unauthorized take of the northern long-eared bat.

Other Species and Critical Habitat that May be Present in the Action Area

The IPaC-assisted determination for the northern long-eared bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- Monarch Butterfly *Danaus plexippus* Candidate
- Rusty Patched Bumble Bee *Bombus affinis* Endangered
- Salamander Mussel *Simpsonaias ambigua* Proposed Endangered
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered
- Whooping Crane *Grus americana* Experimental Population, Non-Essential

You may coordinate with our Office to determine whether the Action may cause prohibited take of the animal species and/or critical habitat listed above. Note that if a new species is listed that may be affected by the identified action before it is complete, additional review is recommended to ensure compliance with the Endangered Species Act.

Next Steps

Coordination with the Service is complete. This letter serves as technical assistance. All conservation measures should be implemented as proposed. Thank you for considering federally listed species during your project planning.

We are uncertain where the northern long-eared bat occurs on the landscape outside of known locations. Because of the steep declines in the species and vast amount of available and suitable forest habitat, the presence of suitable forest habitat alone is a far less reliable predictor of their presence. Based on the best available information, most suitable habitat is now expected to be unoccupied. During the interim period, while we are working on potential methods to address this uncertainty, we conclude take is not reasonably certain to occur in areas of suitable habitat where presence has not been documented.

If no changes occur with the Project or there are no updates on listed species, no further consultation/coordination for this project is required for the northern long-eared bat. However, the Service recommends that project proponents re-evaluate the Project in IPaC if: 1) the scope, timing, duration, or location of the Project changes (includes any project changes or amendments); 2) new information reveals the Project may impact (positively or negatively) federally listed species or designated critical habitat; or 3) a new species is listed, or critical habitat designated. If any of the above conditions occurs, additional coordination with the Service should take place before project implements any changes which are final or commits additional resources.

If you have any questions regarding this letter or need further assistance, please contact the Minnesota-Wisconsin Ecological Services Field Office and reference Project Code 2024-0096415 associated with this Project.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

Larson's Estate

2. Description

The following description was provided for the project 'Larson's Estate':

Former single-family home lot/large-lot, located in now industrial part of city. Site will be developed to light industrial/warehouse use. The development will include the construction of one 60,000 sf building with employee/customer parking on the west and loading dock area on the east, and one stormwater treatment pond. Upland on the site was cleared in late 2023/early 2024. The project includes impact/fill within wet meadow and cattail type wetland areas.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@45.1524151,-93.19075441515312,14z>



DETERMINATION KEY RESULT

Based on the answers provided, the proposed Action is consistent with a determination of “may affect, but not likely to adversely affect” for the Endangered northern long-eared bat (*Myotis septentrionalis*).

QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of the northern long-eared bat or any other listed species?

Note: Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

No

2. The action area does not overlap with an area for which U.S. Fish and Wildlife Service currently has data to support the presumption that the northern long-eared bat is present. Are you aware of other data that indicates that northern long-eared bats (NLEB) are likely to be present in the action area?

Bat occurrence data may include identification of NLEBs in hibernacula, capture of NLEBs, tracking of NLEBs to roost trees, or confirmed NLEB acoustic detections. Data on captures, roost tree use, and acoustic detections should post-date the year when white-nose syndrome was detected in the relevant state. With this question, we are looking for data that, for some reason, may have not yet been made available to U.S. Fish and Wildlife Service.

No

3. Does any component of the action involve construction or operation of wind turbines?

Note: For federal actions, answer ‘yes’ if the construction or operation of wind power facilities is either (1) part of the federal action or (2) would not occur but for a federal agency action (federal permit, funding, etc.).

No

4. Is the proposed action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

No

PROJECT QUESTIONNAIRE

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Melissa Barrett
Address: 2500 Shadywood Road
City: Orono
State: MN
Zip: 55331
Email: mlauter62@gmail.com
Phone: 9523883752

Radisson Business Center, Blaine

Sequencing Application

APPENDIX H

NLEB Information

TOWNSHIPS CONTAINING DOCUMENTED NORTHERN LONG-EARED BAT (NLEB) MATERNITY ROOST TREES AND/OR HIBERNACULA ENTRANCES IN MINNESOTA

Minnesota DNR/U.S. Fish and Wildlife Service June 7, 2021

- The **federal 4(d) Rule** for conserving the northern long-eared bat (*Myotis septentrionalis*; NLEB) is administered by the U.S. Fish and Wildlife Service (FWS) and **may regulate tree removal or other activities if they are conducted**:
 - **within ¼ mile of an entrance to a known NLEB hibernaculum** (a cave, mine, or other feature in which NLEBs have been documented to overwinter)
 - **within 150 feet of a known NLEB maternity roost tree** (a tree in which a female NLEB has been documented to roost)
- **Learn more about NLEBs, NLEB conservation, the NLEB 4(d) Rule, and how you may be affected by this regulation on the FWS website at <http://www.fws.gov/midwest/endangered/mammals/nleb/4drule.html>.**
- On the FWS website, see especially the “[Instructions for Northern Long-Eared Bat Online 4\(d\) Rule Determination Key](#)”. Use the Online 4(d) Rule Determination Key to determine if your activity is regulated by the 4(d) Rule.
- **If your tree removal or other activity is within a township listed on the following pages, you can determine more precisely where in the township the 4(d) Rule restrictions apply** by requesting from the DNR a data printout or a data license to access additional details on the location of the feature within the township. Find more information on these options at <http://www.dnr.state.mn.us/nhnrp/nhis.html#datarequest>.
- As of June 7, 2021, there are 415 known NLEB maternity roost trees and 28 known entrances to NLEB hibernacula in Minnesota.
- These data are current as of June 7, 2021. An update of this information will be released annually on April 1.
- This document should not be used to determine the distribution of the NLEB in Minnesota, since NLEB surveys in Minnesota are incomplete, and not all known locations of the NLEB were included in preparing the list and map.
- A township that lies within more than one county is listed under every county in which the township lies.

For more information, contact:

Jill Utrup, Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
Twin Cities Ecological Services Field Office
4101 American Blvd E., Bloomington, MN 55425
Jill_Utrup@fws.gov
952-252-0092, e•t. 207

Bridget Henning-Randa, Endangered Species Consultant
Minnesota Department of Natural Resources
Division of Ecological and Water Resources
500 Lafayette Rd., St. Paul, MN 55155
Bridget.Henning-Randa@state.mn.us
651-259-5073

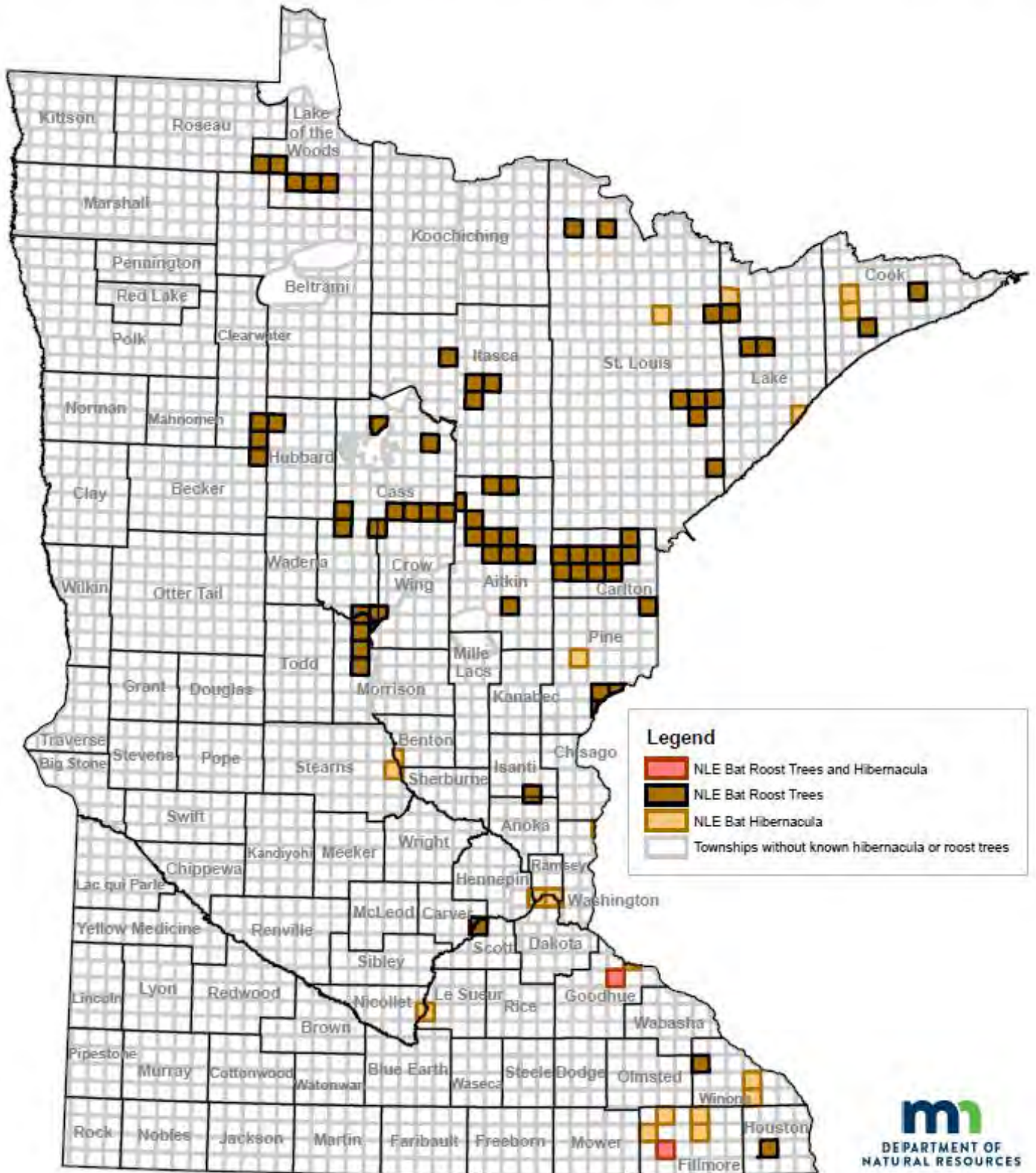
Townships containing documented northern long-eared bat (NLEB) maternity roost trees and/or hibernacula entrances in Minnesota.

County	PLSS Township	Civil Township Name(s) Found	Contains Hibernaculum	Contains Roost Tree
Aitkin	T45N R24W			•
Aitkin	T48N R23W	McGregor		•
Aitkin	T48N R24W	Jevne		•
Aitkin	T48N R25W	Fleming		•
Aitkin	T49N R24W	Workman		•
Aitkin	T49N R25W	Logan		•
Aitkin	T49N R26W	Waukenabo		•
Aitkin	T50N R26W			•
Aitkin	T51N R27W			•
Aitkin	T52N R24W			•
Aitkin	T52N R25W			•
Anoka	T34N R23W	Athens		•
Becker	T142N R36W	Savannah		•
Benton	T36N R31W	Sauk Rapids	•	
Carlton	T47N R18W	Barnum/Mahtowa		•
Carlton	T47N R19W	Skelton		•
Carlton	T47N R20W	Kalevala		•
Carlton	T47N R21W	Automba		•
Carlton	T48N R17W	Twin Lakes		•
Carlton	T48N R18W	Atkinson		•
Carlton	T48N R19W			•
Carlton	T48N R20W	Eagle		•
Carlton	T48N R21W	Lakeview		•
Carlton	T49N R17W			•
Carver	T115N R23W	Jackson/Louisville		•
Cass	T132N R29W	Scandia Valley		•
Cass	T133N R29W	Sylvan/Rosing		•
Cass	T133N R30W	Sylvan/Rosing		•
Cass	T138N R29W	Barclay/Gail Lake		•
Cass	T138N R31W	Bull Moose		•
Cass	T139N R25W	Beulah		•
Cass	T139N R26W	Crooked Lake		•
Cass	T139N R27W	Trelipe		•
Cass	T139N R28W	Blind Lake		•
Cass	T139N R31W	Deerfield		•
Cass	T143N R26W	Salem		•
Cass	T144N R29W	Otter Tail Peninsula		•
Clearwater	T143N R36W			•
Clearwater	T144N R36W	Itasca		•
Cook	T61N R3W	Lutsen		•
Cook	T62N R4W	Tofte	•	
Cook	T63N R1E			•
Cook	T63N R4W		•	
Crow Wing	T133N R29W	Sylvan/Rosing		•
Crow Wing	T138N R29W	Barclay/Gail Lake		•

County	PLSS Township	Civil Township Name(s) Found	Contains Hibernaculum	Contains Roost Tree
Dakota	T28N R22W		•	
Dakota	T28N R23W		•	
Fillmore	T102N R12W	Forestville	•	•
Fillmore	T103N R10W	Carrolton	•	
Fillmore	T103N R13W	Spring Valley	•	
Fillmore	T104N R10W	Pilot Mound	•	
Fillmore	T104N R12W	Jordan	•	
Fillmore	T105N R7W	Wiscoy	•	
Goodhue	T112N R15W	Featherstone	•	•
Goodhue	T113N R14W	Wacouta	•	
Hennepin	T28N R23W		•	
Houston	T102N R6W	Caledonia		•
Hubbard	T144N R35W	Lake Hattie		•
Isanti	T34N R23W	Athens		•
Itasca	T148N R25W	Lake Jessie		•
Itasca	T57N R26W			•
Itasca	T58N R25W	Balsam		•
Itasca	T58N R26W			•
Lake	T56N R7W	Beaver Bay	•	
Lake	T60N R10W	Stony River		•
Lake	T60N R9W	Stony River		•
Lake	T62N R11W	Fall Lake		•
Lake	T63N R11W	Fall Lake	•	
Lake of the Woods	T158N R32W			•
Lake of the Woods	T158N R33W			•
Lake of the Woods	T158N R34W			•
Lake of the Woods	T159N R35W			•
Lake of the Woods	T159N R36W			•
Le Sueur	T110N R26W	Kasota/Oshawa/Traverse	•	
Morrison	T130N R30W	Darling		•
Morrison	T131N R30W	Cushing		•
Morrison	T132N R29W	Scandia Valley		•
Morrison	T132N R30W	Scandia Valley		•
Morrison	T133N R29W	Sylvan/Rosing		•
Morrison	T133N R30W	Sylvan/Rosing		•
Nicollet	T110N R26W	Kasota/Oshawa/Traverse	•	
Pine	T39N R19W	Chengwatana		•
Pine	T40N R18W	Crosby		•
Pine	T40N R19W	Crosby/Munch		•
Pine	T42N R20W	Dell Grove/Sandstone	•	
Pine	T45N R16W	Nickerson		•
Ramsey	T28N R22W		•	
Ramsey	T28N R23W		•	
Scott	T115N R23W	Jackson/Louisville		•
Sherburne	T35N R31W		•	
Stearns	T124N R28W		•	
St. Louis	T53N R12W	Alden		•
St. Louis	T56N R13W	Fairbanks		•
St. Louis	T57N R12W	Bassett		•

County	PLSS Township	Civil Township Name(s) Found	Contains Hibernaculum	Contains Roost Tree
St. Louis	T57N R13W	Bassett		•
St. Louis	T57N R14W			•
St. Louis	T62N R12W	Morse		•
St. Louis	T62N R15W	Breitung	•	
St. Louis	T67N R18W			•
St. Louis	T67N R20W			•
Washington	T28N R22W		•	
Washington	T32N R19W		•	
Winona	T106N R7W	Wilson	•	
Winona	T107N R10W	Elba		•

TOWNSHIPS CONTAINING DOCUMENTED NORTHERN LONG-EARED BAT MATERNITY ROOST TREES AND/OR HIBERNACULA ENTRANCES



Radisson Business Center, Blaine

Sequencing Application

APPENDIX I

FWS ESA Consistency/Verification Letter



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Minnesota-Wisconsin Ecological Services Field Office
3815 American Blvd East
Bloomington, MN 55425-1659
Phone: (952) 858-0793

In Reply Refer To:
Project code: 2024-0096415
Project Name: Larson's Estate

06/03/2024 15:42:48 UTC

Subject: Consistency letter for 'Larson's Estate' for specified threatened and endangered species that may occur in your proposed project location consistent with the Minnesota-Wisconsin Endangered Species Determination Key (Minnesota-Wisconsin DKey).

Dear Melissa Barrett:

The U.S. Fish and Wildlife Service (Service) received on **June 03, 2024** your effect determination(s) for the 'Larson's Estate' (Action) using the Minnesota-Wisconsin DKey within the Information for Planning and Consultation (IPaC) system. You have submitted this key to satisfy requirements under Section 7(a)(2). The Service developed this system in accordance of with the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended; 16 U.S.C 1531 et seq.).

Based on your answers and the assistance of the Service’s Minnesota-Wisconsin DKey, you made the following effect determination(s) for the proposed Action:

Species	Listing Status	Determination
Monarch Butterfly (<i>Danaus plexippus</i>)	Candidate	No effect
Rusty Patched Bumble Bee (<i>Bombus affinis</i>)	Endangered	NLAA
Salamander Mussel (<i>Simpsonaias ambigua</i>)	Proposed	No effect
	Endangered	
Tricolored Bat (<i>Perimyotis subflavus</i>)	Proposed	NLAA
	Endangered	
Whooping Crane (<i>Grus americana</i>)	Experimental	No effect
	Population, Non-Essential	

Determination Information

Thank you for informing the Service of your “NLAA” determination(s). No further coordination is necessary for the species you determined may be affected, but not likely to be adversely affected, by the Action.

Additional Information

Sufficient project details: Please provide sufficient project details on your project homepage in IPaC (Define Project, Project Description) to support your conclusions. Failure to disclose important aspects of your project that would influence the outcome of your effects determinations may negate your determinations and invalidate this letter. If you have site-specific information that leads you to believe a different determination is more appropriate for your project than what the Dkey concludes, you can and should proceed based on the best available information.

Future project changes: The Service recommends that you contact the Minnesota-Wisconsin Ecological Services Field Office or re-evaluate the project in IPaC if: 1) the scope or location of the proposed Action is changed; 2) new information reveals that the action may affect listed species or designated critical habitat in a manner or to an extent not previously considered; 3) the Action is modified in a manner that causes effects to listed species or designated critical habitat; or 4) a new species is listed or critical habitat designated. If any of the above conditions occurs, additional consultation with the Service should take place before project changes are final or resources committed.

Species-specific information

Bald and Golden Eagles: Bald eagles, golden eagles, and their nests are protected under the Bald and Golden Eagle Protection Act (54 Stat. 250, as amended, 16 U.S.C. 668a-d) (Eagle Act). The Eagle Act prohibits, except when authorized by an Eagle Act permit, the “taking” of bald and golden eagles and defines “take” as “pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest or disturb.” The Eagle Act’s implementing regulations define disturb as “... to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, (1) injury to an eagle, (2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or (3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior.”

The following species and/or critical habitats may also occur in your project area and **are not** covered by this conclusion:

- Northern Long-eared Bat *Myotis septentrionalis* Endangered

Coordination with the Service is not complete if additional coordination is advised above for any species.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

Larson's Estate

2. Description

The following description was provided for the project 'Larson's Estate':

Former single-family home lot/large-lot, located in now industrial part of city. Site will be developed to light industrial/warehouse use. The development will include the construction of one 60,000 sf building with employee/customer parking on the west and loading dock area on the east, and one stormwater treatment pond. Upland on the site was cleared/reclaimed in late 2023/early 2024. The project includes impact/fill within wet meadow and cattail type wetland areas. Except for ~6140 sf of remaining undisturbed upland, no nesting habitat for RPBB present/ upland is recently reclaimed/cleared. No overwintering habitat for RPBB - no undisturbed woodland/upland, remaining land is wetland. No foraging habitat for RPBB - land with vegetation is wetland which is dominated by non-native/ invasive species.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@45.1524151,-93.19075441515312,14z>



QUALIFICATION INTERVIEW

1. This determination key is intended to assist the user in evaluating the effects of their actions on Federally listed species in Minnesota and Wisconsin. It does not cover other prohibited activities under the Endangered Species Act (e.g., for wildlife: import/export, Interstate or foreign commerce, possession of illegally taken wildlife, etc.; for plants: import/export, reduce to possession, malicious destruction on Federal lands, commercial sale, etc.) or other statutes. Additionally, this key DOES NOT cover wind development, purposeful take (e.g., for research or surveys), communication towers that have guy wires or are over 450 feet in height, aerial or other large-scale application of any chemical (such as insecticide or herbicide), and approval of long-term permits or plans (e.g., FERC licenses, HCP's).

Click **YES** to acknowledge that you must consider other prohibitions of the ESA or other statutes outside of this determination key.

Yes

2. Is the action being funded, authorized, or carried out by a Federal agency?

No

3. Are you the Federal agency or designated non-federal representative?

Yes

4. Does the action involve the installation or operation of wind turbines?

No

5. Does the action involve purposeful take of a listed animal?

No

6. Does the action involve a new communications tower?

No

7. Does the activity involve aerial or other large-scale application of ANY chemical, including pesticides (insecticide, herbicide, fungicide, rodenticide, etc.)?

No

8. Will your action permanently affect local hydrology?

No

9. Will your action temporarily affect local hydrology?

No

10. Will your project have any direct impacts to a stream or river (e.g., Horizontal Directional Drilling (HDD), hydrostatic testing, stream/road crossings, new stormwater outfall discharge, dams, other in-stream work, etc.)?

No

11. Does your project have the potential to impact the riparian zone or indirectly impact a stream/river (e.g., cut and fill; horizontal directional drilling; construction; vegetation removal; pesticide or fertilizer application; discharge; runoff of sediment or pollutants; increase in erosion, etc.)?

Note: Consider all potential effects of the action, including those that may happen later in time and outside and downstream of the immediate area involved in the action.

Endangered Species Act regulation defines "effects of the action" to include all consequences to listed species or critical habitat that are caused by the proposed action, including the consequences of other activities that are caused by the proposed action. A consequence is caused by the proposed action if it would not occur but for the proposed action and it is reasonably certain to occur. Effects of the action may occur later in time and may include consequences occurring outside the immediate area involved in the action. (50 CFR 402.02).

No

12. Will your action disturb the ground or existing vegetation?

Note: This includes any off-road vehicle access, soil compaction (enough to collapse a rodent burrow), digging, seismic survey, directional drilling, heavy equipment, grading, trenching, placement of fill, pesticide application (herbicide, fungicide), vegetation management (including removal or maintenance using equipment or prescribed fire), cultivation, development, etc.

Yes

13. Will your action include spraying insecticides?

No

14. Does your action area occur entirely within an already developed area?

Note: Already developed areas are already paved, covered by existing structures, manicured lawns, industrial sites, or cultivated cropland, AND do not contain trees that could be roosting habitat. Be aware that listed species may occur in areas with natural, or semi-natural, vegetation immediately adjacent to existing utilities (e.g. roadways, railways) or within utility rights-of-way such as overhead transmission line corridors, and can utilize suitable trees, bridges, or culverts for roosting even in urban dominated landscapes (so these are not considered "already developed areas" for the purposes of this question). If unsure, select NO..

No

15. [Semantic] Does the project intersect the Salamander mussel AOI?

Automatically answered

Yes

16. Does the action include – or is it reasonably certain to result in – construction of one or more new roads or rail lines; the addition of travel lanes that are likely to increase vehicle traffic on one or more existing roads; or other structures or activities that will increase vehicle traffic?

No

17. Does the action include – or is it reasonably certain to cause – the use of commercial/ managed bees (e.g., the use of honeybees or managed bumble bees to pollinate crops).

No

18. Is there habitat for nesting, foraging, and/or overwintering for the rusty patched bumble bee in the action area?

Note: Please refer to the ESA Section 7(a)(2) Voluntary Implementation Guidance for Rusty Patched Bumble Bee at: <https://www.fws.gov/media/esa-section-7a2-voluntary-implementation-guidance-rusty-patched-bumble-bee>.

Yes

19. Have survey(s) for rusty patched bumble bees been conducted according to Service-approved protocols?

Note: Please refer to survey guidelines at: <https://www.fws.gov/media/survey-protocols-rusty-patched-bumble-bee>

No

20. Does the action include collection of seed from native species?

No

21. Does the action include, or will it cause the application of insecticides or fungicides; activities to control native rodent species; or planting or seeding of non-native plant species that are likely to degrade the quality of existing rusty patched bumble bee foraging habitat by decreasing the abundance or diversity of native rusty patched bumble bee forage species?

No

22. Will the action include or cause herbicide use?

No

23. Will the action cause ground disturbance that affects more than 0.25 acre (0.1 hectare) of rusty patched bumble bee nesting habitat (upland grasslands, shrublands, and forest and woodland edges that contain native sources of pollen and nectar) in a High Potential Zone during the nesting season?

Note: Please refer to the ESA Section 7(a)(2) Voluntary Implementation Guidance for Rusty Patched Bumble Bee at: <https://www.fws.gov/media/esa-section-7a2-voluntary-implementation-guidance-rusty-patched-bumble-bee>.

No

24. Will the action cause ground disturbance that affects more than 0.25 acre (0.1 hectare) of rusty patched bumble bee overwintering habitat (forest or woodland that contains native plants that provide pollen and nectar) in a High Potential Zone during the overwintering period?

Note: Please refer to the ESA Section 7(a)(2) Voluntary Implementation Guidance for Rusty Patched Bumble Bee at: <https://www.fws.gov/media/esa-section-7a2-voluntary-implementation-guidance-rusty-patched-bumble-bee>.

No

25. Will the action cause effects to vegetation in rusty patched bumble bee habitat during the nesting period?

Effects could occur as a result of mowing, cutting, grazing, prescribed fire, tree removal, spot-application of herbicide, tree clearing, and/or other activities.

Note: Please refer to the ESA Section 7(a)(2) Voluntary Implementation Guidance for Rusty Patched Bumble Bee at: <https://www.fws.gov/media/esa-section-7a2-voluntary-implementation-guidance-rusty-patched-bumble-bee>.

Yes

26. Will the action cause effects during the nesting period to 2.0 acres (0.8 ha) or more of foraging habitat? This excludes effects to vegetation in newly planted habitats if they occur before the beginning of the third growing season after the initial seeding.

Note: Please refer to the ESA Section 7(a)(2) Voluntary Implementation Guidance for Rusty Patched Bumble Bee at: <https://www.fws.gov/media/esa-section-7a2-voluntary-implementation-guidance-rusty-patched-bumble-bee>.

No

27. Does the action include the use of prescribed fire during the overwintering period that will affect any rusty patched bumble bee habitat that contains trees?

Note: Please refer to the ESA Section 7(a)(2) Voluntary Implementation Guidance for Rusty Patched Bumble Bee at: <https://www.fws.gov/media/esa-section-7a2-voluntary-implementation-guidance-rusty-patched-bumble-bee>.

No

28. Will the action result in the permanent removal or conversion of any existing rusty patched bumble bee habitat at any time of the year?

Note: Please refer to the ESA Section 7(a)(2) Voluntary Implementation Guidance for Rusty Patched Bumble Bee at: <https://www.fws.gov/media/esa-section-7a2-voluntary-implementation-guidance-rusty-patched-bumble-bee>.

Yes

29. Will the action result in the permanent removal or conversion of more than 2.0 acres (0.8 ha) of rusty patched bumble bee habitat at any time of the year?

Note: Please refer to the ESA Section 7(a)(2) Voluntary Implementation Guidance for Rusty Patched Bumble Bee at: <https://www.fws.gov/media/esa-section-7a2-voluntary-implementation-guidance-rusty-patched-bumble-bee>.

No

30. [Hidden Semantic] Does the action area intersect the monarch butterfly species list area?

Automatically answered

Yes

31. Under the ESA, monarchs remain warranted but precluded by listing actions of higher priority. The monarch is a candidate for listing at this time. The Endangered Species Act does not establish protections or consultation requirements for candidate species. Some Federal and State agencies may have policy requirements to consider candidate species in planning. We encourage implementing measures that will remove or reduce threats to these species and possibly make listing unnecessary.

If your project will have no effect on monarch butterflies (for example, if your project won't affect their habitat or individuals), then you can make a "no effect" determination for this project.

Are you making a "no effect" determination for monarch?

Yes

32. [Hidden semantic] Does the action intersect the Tricolored bat species list area?

Automatically answered

Yes

33. The tricolored bat was proposed for listing as endangered on September 13, 2022. During winter, tricolored bats hibernate in caves, abandoned mines, and abandoned tunnels ranging from small to large in size. During spring, summer and fall months, they roost primarily among leaf clusters of live or recently dead deciduous/hardwood trees.

What effect determination do you want to make for the tricolored bat (Only make a "may affect" determination if you think the project is likely to jeopardize the continued existence of the species)?

2. *"May affect – not likely to adversely affect"*

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Melissa Barrett
Address: 2500 Shadywood Road
City: Orono
State: MN
Zip: 55331
Email: mlauter62@gmail.com
Phone: 9523883752

From: [Melissa Barrett](mailto:Melissa_Barrett@kjolhaug.com)
To: [Patrick Hughes](mailto:Patrick_Hughes@ricecreek.org); [becky wozney@anokaswcd.org](mailto:becky_wozney@anokaswcd.org); [Ben Meyer \(Ben.Meyer@state.mn.us\)](mailto:Ben_Meyer@state.mn.us); [Kelsey White](mailto:Kelsey_White@usace.army.mil); [Coungeris, Samantha S CIV USARMY CEMVP \(USA\)](mailto:Coungeris_Samantha_S_CIV_USARMY_CEMVP_USA)
Cc: [Joseph Radach](mailto:Joseph_Radach@contourcd.com); [Luke Appert/USA](mailto:Luke_Appert@usa.army.mil)
Subject: FW: TEP comments on Radisson Business Center (RCWD #24-040) (MVP-2024-00630-SSC)
Date: Wednesday, September 4, 2024 9:37:53 AM
Attachments: [image001.png](#)
[image002.png](#)

Patrick,
Please see responses to comments below. Development plans (architect drawing, etc.) are being prepared for submittal to the city. The plans need to be finalized by mid-September, so we would like to meet with the TEP as far ahead of that deadline as possible to discuss any further questions.

Thank you.

Melissa Lauterbach-Barrett
Kjolhaug Environmental Services
2500 Shadywood Road, Orono MN 55331
Cell: 952-388-3752

From: Patrick Hughes <PHughes@ricecreek.org>
Sent: Thursday, August 22, 2024 4:44 PM
To: Melissa Barrett <melissa@kjolhaugenv.com>; [becky wozney@anokaswcd.org](mailto:becky_wozney@anokaswcd.org); Ben Meyer (Ben.Meyer@state.mn.us) <ben.meyer@state.mn.us>; Kelsey White <kwhite@ricecreek.org>
Cc: Joseph Radach <jradach@contourcd.com>; Luke Appert/USA <Luke.Appert@cushwake.com>; Coungeris, Samantha S CIV USARMY CEMVP (USA) <Samantha.S.Coungeris@usace.army.mil>
Subject: RE: TEP comments on Radisson Business Center (RCWD #24-040) (MVP-2024-00630-SSC)

Good Afternoon Melissa,

Thank you for the detailed response to comments and the re-assessment of the tenant's building size needs and associated wetland impact. RCWD and the TEP aren't seeking the exact businesses that are hoping to utilize the building space, but it is helpful to understand the intended use to assess the purpose and need of the project. After review, we are still finding that the application does not demonstrate compliance with rule. Below is a list of remaining comments from the TEP.

- The TEP still finds that the building and associated parking/drives/etc. does not sufficiently avoid and minimize wetland impact.
 - If the tenants are looking to have both a warehouse and retail space, can the retail space be provided on a second story of the building to reduce the footprint?

Retail above warehouse is not a desirable or sustainable option. Retail space is almost always on the ground level so patrons can enter the retail space directly without having to enter a corridor and walk-up stairs or take an elevator. Additionally, mezzanine space in these office/warehouse buildings is not financially viable as evidenced by the lack of mezzanine in any of the surrounding office/warehouse buildings. A second level on this building is not viable.
 - Again we don't need to know the actual businesses, but it would seem that the amount of loading docks would be unnecessary for the intended use. As quick examples that I am aware of, Lettermen Sports in Blaine is an approximately 16,000 ft² building and has one truck bay and Dick's Sporting Goods in Coon Rapids is approximately 50,000 ft² and also has one truck bay. Anecdotally, auto body shops have vehicle bays but not loading docks. If the building design is tailored specific to the specific intended tenants, would its layout change?

The building is being designed specifically for the tenants. The apparel company will be designing, receiving, warehousing, and distributing their merchandise from this location. They require a full truck court for their operation. The auto body user will utilize the building as a warehouse for the products they use, and the warehouse will have drive-in doors and will use the loading dock area to park vehicles as they are waiting to be worked on.
 - It is understandable that this would be a desirable location for a sports apparel company being in close proximity to the National Sports Center and TPC. Can the building be designed for the sports apparel company only and the auto body portion be completed elsewhere? A google search identifies that there are 11 auto body shops within a 2-mile radius from this location. RCWD and the TEP do not dictate land use but that lessens the perceived need.

The applicant does not own other land in the area that meets the requirements of the pre-leased tenants. Furthermore, this auto company has determined that there is a need/demand for their specific type of business in this area. Not every autobody shop provides the same services, just as not every restaurant serves the same food.
- The TEP is still of the opinion that development of the property should largely accommodate the existing plat and drainage & utility easement. There would be greater support for a design that "squares off" the existing wetland into a developable shape (and has lesser impact).

The applicant is obligated by their letters of intent to provide the required space to the tenants. It is not possible to build this project within the previously platted non-easement areas. We can include a retaining wall along the perimeter of the curb along the wetland impact areas. This would reduce the wetland impact to approximately 0.78 acres.
- Can the entire development be shifted further northwest? I recognize that the NW corner of the property is a challenging shape, but there is a bit of upland that is not being utilized. If there are setbacks or otherwise set by the City of Blaine, can the applicant have these requirements lessened? Sequencing 8420.0520 Subpart 3.C.(3)(d) discusses efforts by the applicant to accommodate or remove constraints on alternatives imposed by zoning standards or infrastructure, including requests for conditional use permits, variances, or planned unit developments.

Due to the proximity of the north building corner to 101 Avenue, it is not possible to shift the building northwest and still maintain the required drive-in door in the north corner of the building. The access location to the site prohibits repositioning of the site. The City of Blaine staff is not in support of a variance for setback to Radisson Road NW as that is a heavily trafficked roadway. It is our opinion that the building has been placed in the best possible location to minimize wetland impacts.

If it would be helpful to meet and discuss, we'd be happy to facilitate a meeting.

Thanks

Patrick Hughes
Regulatory Manager
Rice Creek Watershed District
4325 Pheasant Ridge Dr. NE, #611
Blaine, MN 55449-4539
Ph: 763-398-3080
phughes@ricecreek.org



[Please consider following the RCWD on Facebook.](#)

From: Melissa Barrett <melissa@kjolhaugenv.com>
Sent: Tuesday, August 20, 2024 12:33 PM
To: Patrick Hughes <PHughes@ricecreek.org>; becky.wozney@anokaswcd.org; Ben Meyer (Ben.Meyer@state.mn.us) <ben.meyer@state.mn.us>; Kelsey White <kwhite@ricecreek.org>
Cc: Joseph Radach <jradach@contourcd.com>; Luke Appert/USA <Luke.Appert@cushwake.com>; Coungeris, Samantha S CIV USARMY CEMVP (USA) <Samantha.S.Coungeris@usace.army.mil>
Subject: RE: TEP comments on Radisson Business Center (RCWD #24-040) (MVP-2024-00630-SSC)

Patrick/Samantha,

This email is to let the TEP and USACE know that we are securing credits with bank 1762 (Butterfly Marsh) for mitigation for this project. We have reserved half of the credits from the wet meadow subgroup, and half of the credits from the shallow marsh subgroup – which corresponds with the type of wetland proposed for impact.

Has the TEP or USACE had a chance to review/discuss the response to comments provided on 8-7-24? Please let me know of any more questions.

Thank you.

Melissa Lauterbach-Barrett
Kjolhaug Environmental Services
2500 Shadywood Road, Orono MN 55331
Cell: 952-388-3752

From: Melissa Barrett
Sent: Wednesday, August 7, 2024 1:42 PM
To: Patrick Hughes <PHughes@ricecreek.org>; becky.wozney@anokaswcd.org; Ben Meyer (Ben.Meyer@state.mn.us) <ben.meyer@state.mn.us>; Kelsey White <kwhite@ricecreek.org>
Cc: Joseph Radach <jradach@contourcd.com>; Luke Appert/USA <Luke.Appert@cushwake.com>
Subject: FW: TEP comments on Radisson Business Center (RCWD #24-040) (MVP-2024-00630-SSC)

All,

Please see responses to TEP comment in red below. Tenants have been pre-leased for this project. Prospective tenants are not usually specifically identified because business operations can be disrupted. Until the project has a set date where the tenants know they will be moving, this information is usually kept private. Understanding this, the following info regarding the pre-leased tenants for this project is provide by the developer/applicant.

Regarding comments related to why this location and not others, I offer the following:

1. The tenant that is leasing the north 40,500 sf is a sports apparel company that will have a retail shop at the northwest corner of the building. They require frontage on a busy street near the National Sports Center and the TPC golf course. There is no scenario where this tenant would go to a building in Columbus, WBT, or any of the other properties suggested below.
2. The tenant that is leasing the south 20,250 sf is an auto body shop. They require frontage on a busy street and are particularly interested in the Blaine market.
3. Both tenants are quasi retail and would not consider buildings off the beaten path.

Regarding the site design comments:

4. The 35W Logistics project is serving a different market than this building. Capital Partners will only lease to tenants that are at least 50,000 sf or greater, and therefore needs to construct buildings that are at least 100,000 sf. Capital Partners tenants are more distribution/warehouse oriented whereas the Radisson Business Center is designed to serve smaller tenants that cross over between industrial and retail.
5. The typical minimum truck court depth is 120', but if space allows, 130' is preferred. Radisson Business Center is designed with a 120' truck court, as was 35W Logistics.

Thank you.

Melissa Lauterbach-Barrett

Kjolhaug Environmental Services
2500 Shadywood Road, Orono MN 55331
Cell: 952-388-3752

From: Patrick Hughes <PHughes@ricecreek.org>

Sent: Wednesday, July 17, 2024 4:14 PM

To: Melissa Barrett <melissa@kjolhaugenv.com>

Cc: Joseph Radach <jradach@contourcd.com>; becky.wozney@anokaswcd.org; Meyer, Ben (BWSR) <Ben.Meyer@state.mn.us>; Kelsey White <kwhite@ricecreek.org>

Subject: TEP comments on Radisson Business Center (RCWD #24-040)

Good Afternoon Melissa,

RCWD discussed the Radison Business Center sequencing application with the TEP. Please provide a response to the following comments.

- In the application it is identified that the site size needs to be at least 7 acres to accommodate the scope of the project. The selected property was part of a 2005 2-lot subdivision called Larson's Estates. The southern lot developed without wetland impact and a drainage & utility easement was established over the undeveloped northern lot. The remaining portion of the lot not encumbered by easement is up to 4 acres. The TEP's argument is that this site therefore shouldn't qualify as a minimum 7-acre lot. **Yes, I see that a dog boarding business is located on the parcel to the south, and I can see how that business (although not what we normally think of as industrial use) was able to avoid wetland impacts. I am not sure what the parcels were zoned for in 2005 or what land values were at that time. Currently, the subject parcel is zoned light industrial and that is the proposed project for the site. 7 acres represents a reduced footprint light industrial project that still is desirable by certain end users (far fewer end users, but there are some). Due to current land costs in this area, upland will be utilized as efficiently as possible, and a single business would not support development of the site.**
- Please provide further explanation on the minimum site design requirements. There was a similar discussion for the 35W Logistics Center site (RCWD #23-032). I recognize that each project and site is unique and it is challenging to compare the two, but both were for light industrial development. In that application it was identified that a minimum standard office/warehouse building is 100,000 ft² and that a preferred building depth is 260 feet. In this application, the proposed building is 60,000 ft² and it is identified that a standard truck court is 130 feet. Are these differences due to the anticipated end user? **See developer comment #4 above. Although some of the same people as the 35W project are involved in this project, this is not a Capital Partners project. It is following the same model, but on a different scale for a different market/client. The proposed building size meets the need of the pre-leased end users for the site. If there was more upland on the site where a 100,000 sf building could be constructed, it would likely be proposed By Capital Partners and not this applicant (for different users) as there is a need. But for this site, which is 58% wetland/42% upland it is acknowledged that a 100,000 sf building would likely not be permitted.**
- Alternative #2 identifies that a development that avoids all wetland impact would result in a smaller building size that would not qualify as a warehouse. Related to the comment above, is there a standard definition for "warehouse"? What are the minimum requirements? **I don't know if there is a standard definition for a warehouse, but in my experience, it is the interior of the building which includes storage shelves and docking bays of standard sizes and depths designed to allow forklifts etc to maneuver throughout which makes a warehouse a warehouse, plus the associated outdoor docking/loading, parking, and fire lanes. Warehouses are generally built as large as possible and then the inside is sectioned off to separate tenants, resulting in a building with 4 walls. Multiple buildings with multiple walls separated from each other with their own parking and loading is an inefficient use of space – both interior and exterior, and is more costly to build – both in materials (think of more outdoor wall vs interior walls, think of separate HVAC for each, etc) and land costs.**
- In Appendix D (Alternative Sites Figures and Zoning Maps), Figure E is missing. Please provide. **Figure E is attached.**
- If I understand the plan correctly, there are multiple truck bays on the northeast side of the building. Can the overall development be reduced in size and still be viable? Can one bay (orange) or two bays (pink) be removed [see markup below]? This would still have wetland impact but less than the proposed design. **Loading docks serve the tenants in the warehouse. Taking away the docks essentially eliminates the associated warehouse/tenants/parking. Reducing the project to half the size does not meet the needs of project/end users and would not result in a viable project for the end users. The developer/applicant has spoken with the tenants regarding their needs and to assess how the dimensions of the building could be revised to both satisfy their needs and also reduce wetland impacts. Revised Figure 3 (attached) shows a warehouse dimension of 450 ft long by 135 ft wide (60,750 sf) with a resulting wetland impact of 0.97-ac which is a reduction in wetland impact of 0.545 ac. The typical minimum truck court depth is 120 ft (as shown).**
- Has an application been made to the City of Blaine? Per WCA 8420.0515 Subpart 10, the proposed design needs to demonstrate consistency with all other agency local water management plans, land use plans, zoning, et cetera.
 - Similarly, the development would require a permit from RCWD for stormwater management, erosion and sediment control, floodplain alteration, and wetland alteration. I expect that this would be part of a future application with the wetland replacement

plan but feel it is worth mentioning. The city is aware of the project and is in support of the project. Formal applications cannot be made until the project scope/footprint is fairly well known.

- It is the TEP's opinion that the offsite alternatives search area should be broader and should include the neighboring communities of the NE metro area. The Anoka County Regional Economic Development Available Property Map viewer and Ramsey County Available Sites & Buildings viewer support that there are industrial properties available. There are also undeveloped parcels in Hugo, off I-35E in Lino Lakes/Centerville, off I-35E in WBT/Vadnais/North Oaks, and off Lake Drive in Columbus (Waldoch plat). Although the project is industrial (design/build/warehouse), the end users are also quasi-retail and will receive customers at their locations, which strongly influences their need to be in this area of Blaine (near the end user's customer base), on a major collector roadway, with visible frontage. This applicant's (and Capital Partners') business model is to purchase land and construct buildings for tenants that they will rent to. They are aware of available properties that are on the market in the twin cities metro area, and which of those properties can meet their client base needs. They do not demo or remodel existing buildings. Their clients are looking for new construction to rent. I searched properties (1) Type=for sale, (2) Space Use= Industrial, (3) Property/Building=Land/Industrial on the Anoka County Regional Economic Development Available Property Map. The properties in the following table came up, and the justification as to why they will not meet the project need is provided.

Site	City	Size (Ac)	Justification
Otter Lake Road	Lino Lakes	13.55	Under contract by others.
14751 Hornsby St NE	Columbus	9.39	Not viable location for pre-leased tenants. Customer base for tenant #1 more than 15 miles away, lacks drive-by traffic for tenant #2.
14751 Hornsby St NE	Columbus	77.13	Same as above.
137th Ave NE Waldoch	Columbus	15.88	Under contract by others. Not viable location for pre-leased tenants. Customer base for tenant #1 more than 7 miles away, lacks drive-by traffic for tenant #2.
137th Ave BE Waldoch	Columbus	3.18 & 3.19	Not viable location for pre-leased tenants. Customer base for tenant #1 more than 7 miles away, lacks sufficient drive-by traffic for tenant #2.
19468 Tamarack St NE	Cedar	5	Not viable location for pre-leased tenants. Customer base for tenant #1 more than 17 miles away, lacks sufficient drive-by traffic for tenant #2.
Johnson St NE	East Bethel	3	Sale Pending. Not viable location for pre-leased tenants. Customer base for tenant #1 more than 12 miles away, lacks sufficient drive-by traffic for tenant #2.
Viking Meadows Golf Course	East Bethel	13	Delineation shows nearly entire area as wetland. Not viable location for pre-leased tenants. Customer base for tenant #1 more than 12 miles away.
9526 Foley Blvd NW	Coon Rapids	0.52	Site too small for either tenant.
Lincoln St NE	Ham Lake	2.25	Sale Pending. Not viable location for pre-leased tenants. Customer base for tenant #1 more than 4 miles away, lacks sufficient drive-by traffic for tenant #2.
W Cedar St & I-35E	Lino Lakes	9.8	Not viable location for pre-leased tenants. Customer base for tenant #1 more than 12 miles away, lacks drive-by traffic for tenant #2.
80th St E & I-35E	Lino Lakes	320	This land will not be developed until the city up upgrades Otter Lake Road and provides an updated connection to Main St. Not viable location for pre-leased tenants. Customer base for tenant #1 more than 15 miles away, lacks drive-by traffic for tenant #2.
21st Ave N & Main St	Lino Lakes	34.78	Under contract by others. Not viable location for pre-leased tenants. Customer base for tenant #1 more than 7 miles away, lacks drive-by traffic for tenant #2.

- Has the DNR provided comment on the planned impact to the blunt-lobed grape-fern (*Sceptridium oneidense*) population? A take permit application has been submitted to the MN DNR. We understand that take permits for the impacted species have been issued by DNR in the past.

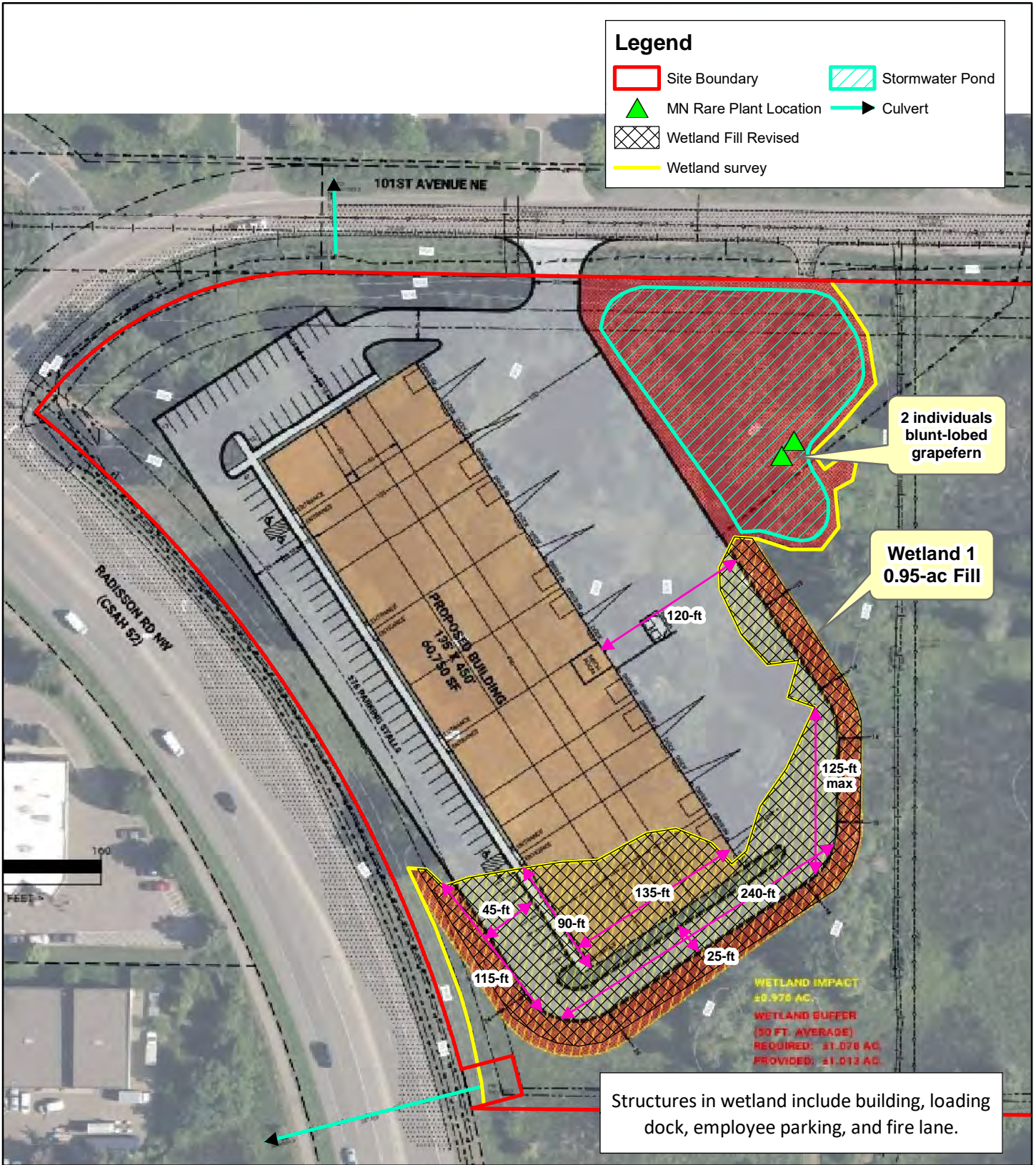


Thank You

Patrick Hughes
Regulatory Manager
Rice Creek Watershed District
4325 Pheasant Ridge Dr. NE, #611
Blaine, MN 55449-4539
Ph: 763-398-3080
phughes@ricecreek.org



[Please consider following the RCWD on Facebook.](#)



Revised Figure 3 - Revised Plan and Wetland Impact

0 150 Feet

Radisson Business Center (KES 2023-141)
Blaine, Minnesota

Note: Boundaries indicated on this figure are approximate and do not constitute an official survey product.

KJØLHAUG ENVIRONMENTAL SERVICES COMPANY
Source: MNGEO Spatial Commons

ITEMS REQUIRING BOARD ACTION

1. Valdes Lawn Care and Snow Removal, LLC Partial Pay Request #1 – Ramsey County Ditch #4 Project (Tom Schmidt)

MEMORANDUM
Rice Creek Watershed District



Date: October 02, 2024
To: RCWD Board of Managers
From: Tom Schmidt Public Drainage & Facilities Manager
Subject: Valdez Partial Pay Request #1 – Ramsey County Ditch #4 Repair

Introduction

The Board is being asked to approve Valdes Lawn Care and Snow Removal, LLC—first partial pay request for the Ramsey County Ditch #4 (RCD#4) Repair.

Background

Valdez has completed tree removal and stabilization of the disturbed areas, and the District Engineer has certified the results.

Partial payment #1 totals \$88,667.06. This amount represents 82% of the total. Staff concurs with the District Engineer’s recommendation (attached) that the pay request is accurate and ready for approval. RCWD will hold a 5% retainage on this contract. The partial payment is the total after the 5% retainage is deducted. Payment will be made per the Board Approved allocation, 60% 80-07 RCD4 WMD, 40% 80-08 Ad Valorem \$35,406.82.

Staff Recommendation

District staff recommends that \$ 88,667.06 be issued to Valdes Lawn Care and Snow Removal, LLC, as detailed in The Engineers Memo.

Proposed Motion

Manager _____ moves to approve Valdes Lawn Care and Snow Removal, LLC. Partial pay request #1 as submitted and certified by the District Engineer and directs staff to issue a payment in the amount of \$ 88,667.06 seconded by Manager _____.

Attachments

HEI Memo Ramsey County Ditch 4 Repair – Partial Payment #01 Dated: 09/27/24

Technical Memorandum

To: Nick Tomczik, RCWD
Tom Schmidt and Abel Green, RCWD

From: Adam Nies, PE and Chris Otterness, PE (HEI)

Subject: Ramsey County Ditch 4 Repair – Partial Payment #01

Date: September 27, 2024

Project: 5555-0352

The purpose of this memorandum is to recommend Partial Payment #01 to Valdes Lawn Care and Snow Removal, LLC. for the Ramsey County Ditch 4 Repair.

Project Update

The contractor has completed all major work components including tree removals, minor grading, erosion control, and seeding. The repair is considered “substantially complete” which defines that the project is functional to the intended design, even though there may be several items “punchlist items” that are required contractually before the project is complete. In the coming weeks, vegetation monitoring is needed to ensure adequate coverage and establishment of the seed, and other removals of construction fencing will be complete once the site is stable.

Payment Application Review

We have reviewed the materials and quantities submitted by Valdes Lawn Care and Snow Removal, LLC. We have verified the completion of items for which payment has been requested.

The following is a summary of payment:

Work Completed to Date:	\$ 93,333.75
Less 5% retainage:	\$ 4,666.69
<u>Less previous payments:</u>	<u>\$ 0.00</u>
Pay Request for this estimate:	\$ 88,667.06

A detailed summary of work completed and payment certification are attached.

Recommendation

We recommend authorization of Partial Payment #01 in the amount of \$88,667.06 to Valdes Lawn Care and Snow Removal, LLC.

**SECTION 00920
PARTIAL PAYMENT CERTIFICATION**

OWNER: Rice Creek Watershed District
PROJECT: RCD 4 Tree Clearing

CONTRACTOR: Valdes Lawn Care and Snow Removal, LLC.
ENGINEER: Houston Engineering Inc.

PARTIAL PAYMENT: 001
PERIOD OF ESTIMATE: 8/2024 - 9/2024

CONTRACT TIME:

Revisions: N/A
Days Remaining: N/A
On Schedule (y/n): Yes
Starting Date: 8/16/2024
Projected Completion: April 1, 2025 (substantial)
July 1, 2025 (final)

CONTRACT CHANGE ORDER SUMMARY

No.	Deduction	Additions
001		\$2,475
Totals		\$2,475
Net Change to Contract		

ESTIMATE

Original Contract Amount.....	\$ 104,165.00
Change Orders.....	\$ 2,475.00
Revised Contract Amount.....	\$ 106,640.00
Completed to Date Amount.....	\$ 93,333.75
Materials On-Site.....	\$ N/A
Subtotal.....	\$ 93,333.75
Retainage.....	\$ 4,666.69
Previous Payments.....	\$ 0.00
Amount Due This Payment.....	\$ 88,667.06

(see attached breakdown)

CONTRACTOR'S CERTIFICATION

The undersigned Contractor certifies that to the best of their knowledge, information and belief, the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the Contractor for work for which previous payment estimates were issued and for which payments were received from the Owner, and that current payment shown herein is now due.

RELEASE OF CLAIMS AND WAIVER OF LIEN: NOW THEREFORE, upon receipt of the above payment amount, the undersigned does hereby irrevocably releases and waives any and all claims for payment of any type for any work up through and including the date of this application, and irrevocably releases and waives all bond claims, construction liens, mechanic's liens, and/or other liens, or right to claim any against the above project or any part thereof.

Contractor: Valdes Lawncare and Snow Removal, LLC.


By:  Cody Junk, Project Manager

Date: 09/27/2024

ENGINEER'S CERTIFICATION

The undersigned certifies that the work has been carefully inspected and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.

Engineer: Houston Engineering, Inc.

By: 

Date: 10/1/2024

OWNER'S APPROVAL

Owner: Rice Creek Watershed District

By: _____

Date: _____

Item	Unit of Measure	Unit Price	Quantities		Extension	Notes
			completed to date	partial pay 001		
MOBILIZATION	LUMP SUM	\$2,450.00	1	0.5	\$1,225.00	pay half for first pay request
TRAFFIC CONTROL & PUBLIC SAFETY	LUMP SUM	\$2,500.00	1	0.5	\$1,250.00	still have temp fencing up (which is good)
PROTECTION OF EXISTING ADJACENT FEATURES	LUMP SUM	\$2,250.00	1	0.5	\$1,125.00	pay half for first pay request
TREE CLEARING AND REMOVAL	ACRE	\$10,250.00	6	6	\$61,500.00	
HYDRO SEEDING	ACRE	\$5,250.00	4.45	2.225	\$11,681.25	pay half until veg established
SITE ACCESS GRADING	HOURS	\$185.00	35	35	\$6,475.00	
EROSION CONTROL BLANKET	SQUARE YARDS	\$2.65	2700	2700	\$7,155.00	
bio logs	LF	\$4.00	500	500	\$2,000.00	
silt curtain	LF	\$18.45	50	50	\$922.50	

\$93,333.75 subtotal

\$4,666.69 retainage 5%

\$88,667.06 Total - partial payment #01

ITEMS REQUIRING BOARD ACTION

2. Highway 61 Ponds Project-Engineer Selection (Matt Kocian and David Petry)

MEMORANDUM

Rice Creek Watershed District



Date: September 30, 2024
To: RCWD Board of Managers
From: Matt Kocian, Lake and Stream Manager
David Petry, Project Manager
Subject: Hwy 61 Ponds Project – Engineer Selection

Introduction

This memo will provide background on the District’s Hwy 61 Ponds Project, and our *Request for Proposals* for engineering services.

Background

The Hwy 61 Ponds (“Hwy 61 / JD No. 1 Treatment Basin” in the RCWD WMP) are a District Facility. The ponds are located near the terminus of Ramsey Washington Judicial Ditch 1 in White Bear Township, just upstream of Bald Eagle Lake. The purpose of the ponds was to provide water quality treatment for Bald Eagle Lake, as well as enhance wetland habitat in the area. The ponds were constructed in 2003/2004. Maintenance has not been conducted on the ponds since construction.

In 2022, the District received a *Watershed-Based Implementation Fund* grant from BWSR to conduct a feasibility study for enhancing the performance of the ponds. The scope of the study includes pond surveying, water quality modeling, concept design, and a feasibility report. The grant amount is \$40,000, with a required match from the District of at least \$7,000. Additionally, the District’s 60-06 (Bald Eagle Lake Water Mgmt. Project) budget has available funds to expand the study, up to a total budget of around \$60,000.

The District’s monitoring program has an established water monitoring station just downstream of the Hwy 61 Ponds. Data indicate an increase in dissolved phosphorus leaving the ponds in recent years, corresponding to a seasonal decline in dissolved oxygen. Increasing the performance of ponds to capture dissolved phosphorus is a difficult technical task. The Board’s *Outside Services Policy* identifies circumstances in which hiring an outside firm may be beneficial, including “utilizing specialized expertise” and “spurring creativity”. Due to the difficult technical task of this project, along with the desire to use creative ideas and new research¹, the District opted to consider outside engineering services for this project. District staff produced a *Request for Proposal* (RFP) for the Hwy 61 Ponds project (attached). The RFP was sent to 8 firms, each of whom had self-identified as having expertise in stormwater management and limnology.

District staff reviewed all proposals and evaluated them based on several factors. First, staff used a checklist to ensure that all necessary project components were identified in the proposal. Next, we checked for similar project experience – not just on pond cleanout, but also pollutant modeling and dissolved phosphorus mitigation. Lastly, and perhaps most importantly, we looked for creative ideas,

¹ The U of MN and Saint Anothony Falls Laboratory have been researching new technology for dissolved phosphorus management in recent years, including iron-enhanced sand and pond sediment analysis



MEMORANDUM

Rice Creek Watershed District

specific technical expertise related to dissolved phosphorus management and sediment chemistry, and links to recent U of MN research. All proposed fees fit within the District budget.

Proposals were reviewed by the Board and RCWD staff at the October 6 Board Workshop. Proposals from prospective project engineers were shared with the Board separately, as they contain non-public information. District staff requested consensus from the Board for engineer selection at the workshop.

Staff Recommendation

Staff recommend hiring the project engineer identified as the Board consensus choice at the October 6 Board Workshop

Proposed Motion:

Manager _____ moves to authorize the RCWD administrator, on advice of counsel, to enter into a professional services agreement for the Hwy 61 Ponds Project with _____ [firm] _____, for the amount of \$_____. The Administrator is hereby authorized to execute contract amendments that increase the contract amount by no more than 5%.

ITEMS REQUIRING BOARD ACTION

3. Ramsey/Hennepin/Anoka County Boundary Change Petition-
Submittal to Board of Water and Soil Resources (Catherine
Nester)

MEMORANDUM
Rice Creek Watershed District



Date: September 30, 2024
To: RCWD Board of Managers
From: Catherine Nester, Water Monitoring Technician
Subject: Ramsey/Hennepin/Anoka County Boundary Change Petition

Introduction

The District has undertaken a multiphase investigation and revision of its jurisdictional boundary. Staff and HEI in collaboration with the District’s neighboring entities is ready to undertake the next step in the process, submittal of the boundary petition to Board of Water & Soil Resources (BWSR).

Background

In September 2020, the Rice Creek Watershed District (RCWD) Board authorized the initiation of the technical process of confirming the hydrologic watershed boundary and associated political boundary between RCWD and Capitol Region WD, Mississippi WMO, Ramsey-Washington Metro WD, and Vadnais Lake Area WMO in Ramsey and Hennepin Counties (along with a small intermediary portion of Anoka County). In February 2023, the RCWD Board reviewed the proposed legal boundary. Since then, several changes to the proposed legal boundary have been made to accommodate requests from affected cities and watersheds.

A petition has been drafted for updating the watershed boundary in Ramsey, Hennepin, and a small intermediary portion of Anoka Counties. Written statements of concurrence have been obtained from each affected city and watershed management organization. To initiate the process of formally updating the boundary, the petition needs to be submitted to the BWSR. Attached for the Board’s review and consideration is Resolution #2024-07 which directs the submittal of the petition to BWSR for a change in the common boundary between the RCWD and Capitol Region WD, Mississippi WMO, Ramsey-Washington Metro WD, and Vadnais Lake Area WMO. This recommended legal boundary revision is associated with ongoing efforts to maintain an accurate watershed boundary based on the best available updated information. A petition has been drafted to meet all requirements of MS 103B.215.

Staff Recommendation

Staff recommends that the petition be submitted to BWSR.

Proposed Motion

Manager _____ moves to offer and adopt Resolution 2024-07 along with authorizing staff to make further non-substantive changes to the petition as necessary and on advice of counsel, seconded by Manager _____.

Attachment

Resolution 2024-07

RESOLUTION NO. 2024-07

**RICE CREEK WATERSHED DISTRICT
BOARD OF MANAGERS**

**RESOLUTION REQUESTING CHANGE OF BOUNDARY WITH
CAPITOL REGION WATERSHED DISTRICT, THE MISSISSIPPI WATERSHED MANAGEMENT
ORGANIZATION, THE RAMSEY-WASHINGTON METRO WATERSHED DISTRICT, AND THE VADNAIS LAKE
AREA WATER MANAGEMENT ORGANIZATION**

Manager _____ offered the following resolution and moved its adoption, seconded by
Manager _____:

WHEREAS as a result of the recent generation of more precise topographic data, the hydrologic boundary of the Rice Creek watershed can be more precisely ascertained; and

WHEREAS these improved data and the ongoing subdivision and development of land allow for more accurate differentiation of properties lying within the hydrologic boundary of the watershed and, therefore, more accurate inclusion of properties within the Rice Creek Watershed District’s legal boundary; and

WHEREAS the purpose of Minnesota Statutes Chapters 103B and 103D is to facilitate water resource management on a watershed basis, and that legal boundaries of watershed management organizations should conform as closely as is practicable to hydrologic boundaries; and

WHEREAS certain land parcels presently within the boundaries of Capitol Region Watershed District, the Mississippi Watershed Management Organization, the Ramsey-Washington Metro Watershed District, and the Vadnais Lake Area Water Management Organization have been identified as falling within the hydrologic boundary of the Rice Creek watershed; and

WHEREAS these parcels are shown on Exhibits A, C, E, and G in the petition and are proposed to be included within a revised legal boundary of the Rice Creek Watershed District; and

WHEREAS certain land parcels presently within the boundaries of the Rice Creek Watershed District have been identified as falling within the hydrologic boundaries of Capitol Region Watershed District, the Mississippi Watershed Management Organization, the Ramsey-Washington Watershed District, and the Vadnais Lake Area Watershed Management Organization; and

WHEREAS these parcels are shown on Exhibits B, D, F, and H in the petition and are proposed to be included within the revised legal boundaries of Capitol Region Watershed District, the Mississippi Watershed Management Organization, the Ramsey-Washington Metro Watershed District, and the Vadnais Lake Area Water Management Organization (and excluded from a revised legal boundary of the Rice Creek Watershed District); and

WHEREAS the parcels to be exchanged are represented on a map as shown on Exhibit I in the petition; and

WHEREAS the parcels affected by this boundary change are contiguous to the Rice Creek Watershed District, are entirely within the corporate limits of the Cities of Falcon Heights, Lauderdale, Lino Lakes, Roseville, Saint Anthony, Shoreview, and White Bear Lake and White Bear Lake Township, and adjustment of the District’s legal boundary will advance the purposes of Minnesota Statutes Chapters 103B and 103D; and

WHEREAS Pursuant to Minnesota Statutes § 103B.215, subdivision 2(c), the Rice Creek Watershed District obtained letters of concurrence from Capitol Region Watershed District, the Mississippi Watershed Management Organization, the Ramsey-Washington Metro Watershed District, and the Vadnais Lake Area Water Management Organization and the Cities of Falcon Heights, Lauderdale, Lino Lakes, Roseville, Saint Anthony, Shoreview, and White Bear Lake, and White Bear Lake Township, shown on Exhibits J through U in the petition, and that all twelve entities support the proposed boundary change; and

THEREFORE BE IT RESOLVED the Board of Managers of the Rice Creek Watershed District directs its staff to submit a petition to the Minnesota Board of Water and Soil Resources, Pursuant to Minnesota Statutes §103B.215, to amend the District’s legal boundary.

The question was on the adoption of the Resolution and there were ___ yeas and ___ nays as follows:

	Yea	Nay	Absent
BRADLEY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WALLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WAGAMON	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WEINANDT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ROBERTSON	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Upon vote, the Chair declared the Resolution _____.

 Jessica Robertson, Secretary

Dated October 9, 2024

* * * * *

I, Jessica Robertson, Secretary of the Rice Creek Watershed District, do hereby certify that I have compared the above resolution with the original thereof as the same appears of record and on file with the District and find the same to be a true and correct transcript thereof.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9th day of October, 2024.

 Jessica Robertson, Secretary

**PETITION FOR
BOUNDARY CHANGE BETWEEN THE
RICE CREEK WATERSHED DISTRICT AND CAPITOL REGION
WATERSHED DISTRICT, MISSISSIPPI WATERSHED MANAGEMENT
ORGANIZATION, RAMSEY-WASHINGTON WATERSHED DISTRICT, AND
VADNAIS LAKE AREA WATERSHED MANAGEMENT ORGANIZATION**

In the matter of the Petition for Boundary Change Between
The Rice Creek Watershed District (RCWD) and Capitol Region Watershed District (CRWD), Mississippi
Watershed Management Organization (MWMO), Ramsey-Washington Metro Watershed District
(RWMWD), and Vadnais Lake Area Watershed Management Organization (VLAWMO).
Pursuant to Minnesota Statutes §103B.215

TO: The Board of Water and Soil Resources
520 Lafayette Road North
Saint Paul, MN 55155

The Rice Creek Watershed District (“Petitioners,”), a Minnesota Special Purpose Unit of Government with powers set forth at Minnesota Statutes § 103B and § 103D, pursuant to the RCWD Board of Managers Resolution 2024-07, hereby petition the Board of Water and Soil Resources (Board) for an order approving the adjustment of the common jurisdictional boundaries between the Rice Creek Watershed District and Capitol Region Watershed District (CRWD), Ramsey-Washington Metro Watershed District (RWMWD), Vadnais Lake Area Watershed Management Organization (VLAWMO), and Mississippi Watershed Management Organization (MWMO) , pursuant to Minnesota Statutes §103B.215, for the following reasons:

1. The RCWD is an existing watershed district contained entirely within the Twin Cities Metropolitan Area;

2. The areas proposed to be moved to the RCWD are contiguous with it, are within its hydrologic boundary, and are all within the Cities of Falcon Heights, MN, Lauderdale, MN, Lino Lakes, MN, Roseville, MN, Shoreview, MN, and White Bear Lake, MN and White Bear Township, MN. The table below provides a summary of the impacted parcels and total changing areas. A map of the proposed changes is attached hereto as Exhibit I;

Table: Summary of proposed parcel changes.

Current Watershed District/Organization	Proposed Watershed District/Organization	Number of Impacted Parcels	Total Area of Impacted Parcels (acres)
CRWD	RCWD	68	31.68
RCWD	CRWD	190	28.93
MWMO	RCWD	131	35.05
RCWD	MWMO	176	52.24
RWMWD	RCWD	55	46.88
RCWD	RWMWD	404	185.52
VLAWMO	RCWD	177	97.73
RCWD	VLAWMO	265	129.04

3. The areas to be moved to RCWD from CRWD are contiguous with it, are within its hydrologic boundary, and are all within the City of Falcon Heights, MN. The areas to be moved to RCWD from CRWD are described on the parcel list attached hereto as Exhibit A. The areas proposed to be moved to CRWD are contiguous with it, are within its hydrologic boundary, and are all within the Cities of Lauderdale, MN and Roseville, MN. The areas to be moved to CRWD are described on the parcel list attached hereto as Exhibit B. A map of the proposed changes is attached hereto as Exhibit I

4. The areas to be moved to RCWD from MWMO are contiguous with it, are within its hydrologic boundary, and are all within the Cities of Lauderdale, MN and Saint Anthony, MN. The areas to be moved to RCWD from MWMO are described on the parcel list attached hereto as Exhibit C. The areas proposed to be moved to the RCWD are contiguous with it, are within its hydrologic boundary, and are all within the City of Saint Anthony, MN. The areas to be moved to MWMO are described on the parcel list attached hereto as Exhibit D. A map of the proposed changes is attached hereto as Exhibit I;

5. The areas to be moved to RCWD from RWMWD are contiguous with it, are within its hydrologic boundary, and are all within the Cities of Roseville, MN, Shoreview, MN and White Bear Lake, MN. The areas to be moved to RCWD from RWMWD are described on the parcel list attached hereto as Exhibit E. The areas proposed to be moved to the RWMWD are contiguous with it, are within its hydrologic boundary, and are all within the Cities of Roseville, MN, Shoreview, MN, and White Bear Lake, MN. The areas to be moved to RWMWD are described on the parcel list attached hereto as Exhibit F. A map of the proposed changes is attached hereto as Exhibit I;

6. The areas to be moved to RCWD from VLAWMO are contiguous with it, are within its hydrologic boundary, and are all within the Cities of Lino Lakes, MN, White Bear Lake, MN and White Bear Township, MN. The areas to be moved to RCWD from VLAWMO are described on the parcel list attached hereto as Exhibit G. The areas proposed to be moved to VLAWMO are contiguous with it, are within its hydrologic boundary, and are all within the Cities of Lino Lakes, MN, White Bear Lake, MN and White Bear Township, MN. The areas to be moved to VLAWMO are described on the parcel list attached hereto as Exhibit H. A map of the proposed changes is attached hereto as Exhibit I;

7. The petitioned adjustments would be of the public benefit and welfare, cause the common jurisdictional boundary to more closely conform to the hydrological boundary between the two entities, would facilitate the watershed-based water resource planning and management, and for

these and other reasons would be consistent with the purposes and requirements of Minnesota Statutes §§103B.205 to 103B.255;

8. Pursuant to Minnesota Statutes § 103B.215, subdivision 2(c), City of Falcon Heights, MN, City of Lauderdale, MN, City of Lino Lakes, MN, City of Roseville, MN, City of Saint Anthony, MN, City of Shoreview, MN, City of White Bear Lake, MN, White Bear Township, MN, Capitol Region Watershed District, the Ramsey-Washington Metro Watershed District, the Vadnais Lake Area Watershed Management Organization, and the Mississippi Watershed Management Organization concur in this petition, as evidenced by a letter from each, appended hereto as Exhibits J, K, L, M, N, O, P, Q, R, S, T, and U respectively;

9. Pursuant to Minnesota Statutes § 103B.225, Petitioners represent that no property in the affected areas is responsible for any outstanding indebtedness, levies or assessments, and that the boundary change will not affect any benefits or damages for previously constructed improvements.

10. A copy of the RCWD Board of Managers Resolution 2024-07 is included hereto as Exhibit V.

WHEREFORE, in accordance with Minnesota Statutes §103B.215 and the rules and procedures of the Board, Petitioners respectfully petition the Board to make the boundary change requested herein.

RICE CREEK WATERSHED DISTRICT

Michael Bradley, President

Date: _____

EXHIBIT A

The following 68 parcels, covering 31.68 acres, would be transferred from CRWD to in RCWD:

16-29-23-31-0012	16-29-23-32-0002	16-29-23-41-0017
16-29-23-31-0013	16-29-23-32-0003	16-29-23-41-0018
16-29-23-31-0014	16-29-23-32-0004	16-29-23-41-0019
16-29-23-31-0017	16-29-23-32-0005	16-29-23-41-0020
16-29-23-31-0018	16-29-23-32-0006	16-29-23-41-0021
16-29-23-31-0042	16-29-23-32-0007	16-29-23-41-0022
16-29-23-31-0043	16-29-23-32-0008	16-29-23-41-0023
16-29-23-31-0044	16-29-23-32-0009	16-29-23-41-0024
16-29-23-31-0045	16-29-23-32-0010	16-29-23-41-0025
16-29-23-31-0046	16-29-23-32-0011	16-29-23-41-0026
16-29-23-31-0067	16-29-23-32-0012	16-29-23-41-0027
16-29-23-31-0068	16-29-23-32-0013	16-29-23-41-0028
16-29-23-31-0069	16-29-23-32-0014	16-29-23-44-0001
16-29-23-31-0070	16-29-23-32-0015	16-29-23-44-0002
16-29-23-31-0071	16-29-23-32-0022	16-29-23-44-0003
16-29-23-31-0072	16-29-23-32-0023	16-29-23-44-0004
16-29-23-31-0073	16-29-23-32-0024	16-29-23-44-0005
16-29-23-31-0074	16-29-23-32-0028	16-29-23-44-0006
16-29-23-31-0075	16-29-23-32-0059	16-29-23-44-0007
16-29-23-31-0076	16-29-23-41-0013	16-29-23-44-0008
16-29-23-31-0077	16-29-23-41-0014	16-29-23-44-0009
16-29-23-31-0078	16-29-23-41-0015	16-29-23-44-0010
16-29-23-32-0001	16-29-23-41-0016	

EXHIBIT B

The following 190 parcels, covering 28.93 acres, would be transferred from RCWD to CRWD:

15-29-23-23-0068	17-29-23-34-0106	17-29-23-34-0172
15-29-23-23-0069	17-29-23-34-0107	17-29-23-34-0173
15-29-23-23-0070	17-29-23-34-0108	17-29-23-34-0174
15-29-23-23-0071	17-29-23-34-0109	17-29-23-34-0175
15-29-23-24-0029	17-29-23-34-0110	17-29-23-34-0176
15-29-23-24-0030	17-29-23-34-0111	17-29-23-34-0177
15-29-23-24-0031	17-29-23-34-0112	17-29-23-34-0178
15-29-23-24-0058	17-29-23-34-0113	17-29-23-34-0179
15-29-23-24-0059	17-29-23-34-0117	17-29-23-34-0180
15-29-23-24-0060	17-29-23-34-0118	17-29-23-34-0181
15-29-23-24-0061	17-29-23-34-0119	17-29-23-34-0182
15-29-23-24-0062	17-29-23-34-0120	17-29-23-34-0183
15-29-23-24-0063	17-29-23-34-0121	17-29-23-34-0184
15-29-23-24-0064	17-29-23-34-0122	17-29-23-34-0185
15-29-23-24-0065	17-29-23-34-0123	17-29-23-34-0186
15-29-23-24-0066	17-29-23-34-0124	17-29-23-34-0187

15-29-23-24-0067	17-29-23-34-0125	17-29-23-34-0188
15-29-23-24-0068	17-29-23-34-0126	17-29-23-34-0189
15-29-23-24-0069	17-29-23-34-0127	17-29-23-34-0190
15-29-23-24-0070	17-29-23-34-0128	17-29-23-34-0191
15-29-23-24-0071	17-29-23-34-0129	17-29-23-34-0192
15-29-23-24-0072	17-29-23-34-0130	17-29-23-34-0193
15-29-23-24-0073	17-29-23-34-0131	17-29-23-34-0194
15-29-23-24-0074	17-29-23-34-0132	17-29-23-34-0195
15-29-23-24-0075	17-29-23-34-0133	17-29-23-34-0196
15-29-23-24-0076	17-29-23-34-0134	17-29-23-34-0197
15-29-23-24-0077	17-29-23-34-0135	17-29-23-34-0198
15-29-23-24-0078	17-29-23-34-0136	17-29-23-34-0199
15-29-23-24-0079	17-29-23-34-0137	17-29-23-34-0200
15-29-23-24-0080	17-29-23-34-0138	17-29-23-34-0201
15-29-23-24-0081	17-29-23-34-0139	17-29-23-34-0202
15-29-23-24-0082	17-29-23-34-0140	17-29-23-34-0203
15-29-23-24-0083	17-29-23-34-0141	17-29-23-34-0204
15-29-23-24-0084	17-29-23-34-0142	17-29-23-34-0205
15-29-23-24-0085	17-29-23-34-0143	17-29-23-34-0206
15-29-23-24-0086	17-29-23-34-0144	17-29-23-34-0207
15-29-23-24-0087	17-29-23-34-0145	17-29-23-34-0208
15-29-23-24-0088	17-29-23-34-0146	17-29-23-34-0209
15-29-23-24-0089	17-29-23-34-0147	17-29-23-34-0210
15-29-23-24-0090	17-29-23-34-0148	17-29-23-34-0211
15-29-23-24-0091	17-29-23-34-0149	17-29-23-34-0212
15-29-23-24-0092	17-29-23-34-0150	17-29-23-34-0213
15-29-23-24-0093	17-29-23-34-0151	17-29-23-34-0214
17-29-23-34-0082	17-29-23-34-0152	17-29-23-34-0215
17-29-23-34-0083	17-29-23-34-0153	17-29-23-34-0216
17-29-23-34-0084	17-29-23-34-0154	17-29-23-34-0217
17-29-23-34-0085	17-29-23-34-0155	17-29-23-34-0218
17-29-23-34-0086	17-29-23-34-0156	17-29-23-34-0219
17-29-23-34-0087	17-29-23-34-0157	17-29-23-34-0220
17-29-23-34-0088	17-29-23-34-0158	17-29-23-34-0221
17-29-23-34-0089	17-29-23-34-0159	17-29-23-34-0222
17-29-23-34-0090	17-29-23-34-0160	17-29-23-34-0223
17-29-23-34-0091	17-29-23-34-0161	17-29-23-34-0224
17-29-23-34-0092	17-29-23-34-0162	17-29-23-34-0225
17-29-23-34-0093	17-29-23-34-0163	17-29-23-34-0226
17-29-23-34-0094	17-29-23-34-0164	17-29-23-34-0227
17-29-23-34-0098	17-29-23-34-0165	17-29-23-34-0232
17-29-23-34-0099	17-29-23-34-0166	17-29-23-34-0233
17-29-23-34-0100	17-29-23-34-0167	17-29-23-34-0234
17-29-23-34-0101	17-29-23-34-0168	17-29-23-34-0237

17-29-23-34-0102	17-29-23-34-0169	17-29-23-34-0238
17-29-23-34-0103	17-29-23-34-0170	17-29-23-34-0239
17-29-23-34-0104	17-29-23-34-0171	17-29-23-34-0240
17-29-23-34-0105		

EXHIBIT C

The following 131 parcels, covering 35.05 acres, would be transferred from MWMO to RCWD:

60-29-23-21-0002	60-29-23-22-0004	60-29-23-41-0050
60-29-23-21-0003	60-29-23-22-0005	60-29-23-41-0051
60-29-23-21-0004	60-29-23-22-0006	60-29-23-41-0052
60-29-23-21-0005	60-29-23-22-0007	60-29-23-41-0053
60-29-23-21-0006	60-29-23-22-0008	60-29-23-41-0097
60-29-23-21-0007	60-29-23-22-0019	60-29-23-41-0136
60-29-23-21-0008	60-29-23-22-0020	60-29-23-41-0137
60-29-23-21-0010	60-29-23-22-0021	60-29-23-41-0138
60-29-23-21-0011	60-29-23-22-0022	60-29-23-41-0141
60-29-23-21-0012	60-29-23-22-0023	60-29-23-42-0001
60-29-23-21-0013	60-29-23-22-0024	60-29-23-42-0002
60-29-23-21-0014	60-29-23-22-0025	60-29-23-42-0003
60-29-23-21-0015	60-29-23-22-0041	60-29-23-42-0004
60-29-23-21-0016	60-29-23-22-0087	60-29-23-42-0006
60-29-23-21-0017	60-29-23-22-0091	60-29-23-42-0026
60-29-23-21-0091	60-29-23-22-0092	60-29-23-42-0098
60-29-23-21-0092	60-29-23-22-0093	60-29-23-42-0099
60-29-23-21-0093	60-29-23-22-0094	60-29-23-42-0100
60-29-23-21-0094	60-29-23-22-0095	60-29-23-42-0126
60-29-23-21-0095	60-29-23-22-0098	60-29-23-42-0127
60-29-23-21-0096	60-29-23-22-0099	60-29-23-42-0128
60-29-23-21-0099	60-29-23-22-0104	60-29-23-42-0129
60-29-23-21-0100	60-29-23-22-0120	60-29-23-42-0130
60-29-23-21-0101	60-29-23-22-0121	60-29-23-42-0131
60-29-23-21-0102	60-29-23-22-0122	60-29-23-42-0132
60-29-23-21-0103	60-29-23-22-0124	60-29-23-42-0135
60-29-23-21-0107	60-29-23-22-0126	60-29-23-42-0140
60-29-23-21-0108	60-29-23-22-0127	60-29-23-42-0141
60-29-23-21-0109	60-29-23-22-0128	60-29-23-42-0142
60-29-23-21-0110	60-29-23-22-0130	60-29-23-42-0151
60-29-23-21-0111	60-29-23-22-0131	60-29-23-42-0152
60-29-23-21-0113	60-29-23-22-0132	60-29-23-44-0042
60-29-23-21-0114	60-29-23-22-0133	60-29-23-44-0043
60-29-23-21-0115	60-29-23-22-0135	60-29-23-44-0044
60-29-23-21-0116	60-29-23-22-0138	60-29-23-44-0047
60-29-23-21-0117	60-29-23-41-0006	60-29-23-44-0048
60-29-23-21-0118	60-29-23-41-0042	60-29-23-44-0049

60-29-23-21-0119	60-29-23-41-0043	60-29-23-44-0050
60-29-23-21-0148	60-29-23-41-0044	60-29-23-44-0051
60-29-23-21-0149	60-29-23-41-0045	60-29-23-44-0054
60-29-23-21-0151	60-29-23-41-0046	60-29-23-44-0055
60-29-23-21-0157	60-29-23-41-0047	60-29-23-44-0056
60-29-23-22-0001	60-29-23-41-0048	60-29-23-44-0093
60-29-23-22-0002	60-29-23-41-0049	

EXHIBIT D

The following 176 parcels, covering 52.24 acres, would be transferred from RCWD to MWMO:

17-29-23-23-0001	17-29-23-32-0054	17-29-23-33-0035
17-29-23-23-0002	17-29-23-32-0055	17-29-23-33-0036
17-29-23-23-0003	17-29-23-32-0058	17-29-23-33-0037
17-29-23-23-0004	17-29-23-32-0059	17-29-23-33-0038
17-29-23-23-0005	17-29-23-32-0060	17-29-23-33-0039
17-29-23-23-0007	17-29-23-32-0062	17-29-23-33-0040
17-29-23-23-0008	17-29-23-32-0067	17-29-23-33-0041
17-29-23-23-0009	17-29-23-32-0068	17-29-23-33-0044
17-29-23-23-0010	17-29-23-32-0072	17-29-23-33-0045
17-29-23-23-0011	17-29-23-32-0073	17-29-23-33-0046
17-29-23-23-0012	17-29-23-32-0074	17-29-23-33-0047
17-29-23-23-0013	17-29-23-32-0075	17-29-23-33-0048
17-29-23-23-0014	17-29-23-32-0076	17-29-23-33-0049
17-29-23-23-0015	17-29-23-32-0077	17-29-23-33-0050
17-29-23-23-0016	17-29-23-32-0078	17-29-23-33-0051
17-29-23-23-0017	17-29-23-32-0079	17-29-23-33-0052
17-29-23-23-0018	17-29-23-32-0080	17-29-23-33-0053
17-29-23-23-0019	17-29-23-32-0103	17-29-23-33-0054
17-29-23-23-0020	17-29-23-32-0106	17-29-23-33-0055
17-29-23-23-0021	17-29-23-32-0107	17-29-23-33-0056
17-29-23-23-0022	17-29-23-32-0108	17-29-23-33-0057
17-29-23-23-0023	17-29-23-32-0112	17-29-23-33-0058
17-29-23-23-0024	17-29-23-32-0113	17-29-23-33-0059
17-29-23-23-0025	17-29-23-32-0114	17-29-23-33-0060
17-29-23-23-0026	17-29-23-32-0116	17-29-23-33-0061
17-29-23-23-0027	17-29-23-32-0118	17-29-23-33-0062
17-29-23-23-0028	17-29-23-32-0119	17-29-23-33-0063
17-29-23-23-0029	17-29-23-32-0120	17-29-23-33-0064
17-29-23-23-0030	17-29-23-32-0121	17-29-23-33-0065
17-29-23-23-0031	17-29-23-33-0001	17-29-23-33-0066
17-29-23-23-0032	17-29-23-33-0002	17-29-23-33-0067
17-29-23-23-0033	17-29-23-33-0003	17-29-23-33-0068
17-29-23-23-0034	17-29-23-33-0004	17-29-23-33-0069
17-29-23-23-0035	17-29-23-33-0005	17-29-23-33-0070

17-29-23-23-0036	17-29-23-33-0006	17-29-23-33-0071
17-29-23-23-0037	17-29-23-33-0007	17-29-23-33-0072
17-29-23-23-0039	17-29-23-33-0008	17-29-23-33-0073
17-29-23-23-0040	17-29-23-33-0009	17-29-23-33-0074
17-29-23-23-0041	17-29-23-33-0010	17-29-23-33-0075
17-29-23-23-0042	17-29-23-33-0011	17-29-23-33-0076
17-29-23-23-0043	17-29-23-33-0012	17-29-23-33-0077
17-29-23-23-0046	17-29-23-33-0013	17-29-23-33-0079
17-29-23-23-0047	17-29-23-33-0014	17-29-23-33-0080
17-29-23-23-0060	17-29-23-33-0015	17-29-23-33-0081
17-29-23-23-0061	17-29-23-33-0016	17-29-23-33-0082
17-29-23-23-0062	17-29-23-33-0017	17-29-23-33-0083
17-29-23-23-0063	17-29-23-33-0018	17-29-23-33-0084
17-29-23-23-0066	17-29-23-33-0019	17-29-23-33-0085
17-29-23-23-0067	17-29-23-33-0020	17-29-23-33-0086
17-29-23-23-0070	17-29-23-33-0021	17-29-23-33-0087
17-29-23-23-0071	17-29-23-33-0023	17-29-23-33-0088
17-29-23-23-0072	17-29-23-33-0027	17-29-23-33-0089
17-29-23-23-0073	17-29-23-33-0028	17-29-23-33-0090
17-29-23-23-0074	17-29-23-33-0029	17-29-23-33-0091
17-29-23-23-0075	17-29-23-33-0030	60-29-23-21-0083
17-29-23-23-0076	17-29-23-33-0031	60-29-23-21-0145
17-29-23-23-0077	17-29-23-33-0032	60-29-23-22-0039
17-29-23-32-0052	17-29-23-33-0033	60-29-23-22-0123
17-29-23-32-0053	17-29-23-33-0034	

EXHIBIT E

The following 55 parcels, covering 46.88 acres, would be transferred from RWMWD to RCWD:

10-29-23-24-0101	25-30-22-43-0032	23-30-23-22-0031
10-29-23-24-0100	25-30-22-43-0031	23-30-23-22-0032
10-29-23-24-0099	25-30-22-43-0034	23-30-23-22-0161
10-29-23-24-0104	25-30-22-43-0035	23-30-23-22-0035
10-29-23-24-0103	25-30-22-43-0028	23-30-23-22-0036
10-29-23-24-0102	25-30-22-43-0017	23-30-23-22-0040
10-29-23-24-0105	25-30-22-43-0027	23-30-23-22-0039
10-29-23-24-0083	25-30-22-43-0018	23-30-23-22-0160
25-30-22-13-0059	25-30-22-43-0030	25-30-22-43-0022
25-30-22-13-0058	25-30-22-43-0026	25-30-22-43-0021
25-30-22-13-0061	25-30-22-43-0025	25-30-22-24-0001
25-30-22-13-0057	25-30-22-43-0038	23-30-23-22-0159
25-30-22-13-0062	25-30-22-43-0037	35-30-23-12-0023
35-30-23-13-0094	25-30-22-43-0036	35-30-23-12-0024
23-30-23-22-0034	25-30-22-43-0024	35-30-23-12-0008
25-30-22-13-0056	25-30-22-43-0023	35-30-23-12-0022

25-30-22-13-0060	25-30-22-43-0020	35-30-23-13-0095
25-30-22-42-0105	25-30-22-43-0019	35-30-23-12-0025
25-30-22-43-0033		

EXHIBIT F

The following 404 parcels, covering 185.52 acres, would be transferred from RCWD to RWMWD:

02-29-23-24-0045	10-29-23-21-0087	35-30-23-24-0007
02-29-23-24-0046	10-29-23-21-0088	35-30-23-24-0008
02-29-23-24-0047	10-29-23-21-0089	35-30-23-24-0009
02-29-23-24-0048	10-29-23-21-0090	35-30-23-24-0010
02-29-23-24-0049	10-29-23-21-0091	35-30-23-24-0011
02-29-23-24-0050	10-29-23-21-0092	35-30-23-24-0021
02-29-23-24-0051	10-29-23-24-0001	35-30-23-24-0022
02-29-23-24-0052	10-29-23-24-0002	35-30-23-24-0023
02-29-23-24-0053	10-29-23-24-0003	35-30-23-24-0024
02-29-23-24-0054	10-29-23-24-0004	35-30-23-24-0025
02-29-23-24-0056	10-29-23-24-0005	35-30-23-24-0026
02-29-23-24-0057	10-29-23-24-0006	35-30-23-24-0027
02-29-23-24-0058	10-29-23-24-0007	35-30-23-24-0028
02-29-23-24-0059	10-29-23-24-0008	35-30-23-24-0038
02-29-23-24-0060	10-29-23-24-0009	35-30-23-24-0039
02-29-23-24-0061	10-29-23-24-0010	35-30-23-24-0040
02-29-23-32-0001	10-29-23-24-0011	35-30-23-24-0041
02-29-23-32-0002	10-29-23-24-0012	35-30-23-24-0042
02-29-23-32-0003	10-29-23-24-0013	35-30-23-24-0043
02-29-23-32-0004	10-29-23-24-0014	35-30-23-24-0048
02-29-23-32-0005	10-29-23-24-0015	35-30-23-24-0049
02-29-23-32-0006	10-29-23-24-0016	35-30-23-24-0075
02-29-23-32-0007	10-29-23-31-0002	35-30-23-24-0076
02-29-23-32-0008	10-29-23-31-0003	35-30-23-24-0077
02-29-23-32-0009	10-29-23-31-0004	35-30-23-24-0078
02-29-23-32-0010	10-29-23-31-0005	35-30-23-24-0079
02-29-23-32-0011	10-29-23-31-0006	35-30-23-24-0080
02-29-23-32-0012	10-29-23-31-0007	35-30-23-24-0081
02-29-23-32-0014	10-29-23-31-0008	35-30-23-24-0082
02-29-23-32-0015	10-29-23-31-0009	35-30-23-24-0083
02-29-23-32-0016	10-29-23-31-0010	35-30-23-24-0084
02-29-23-32-0017	10-29-23-31-0011	35-30-23-24-0085
02-29-23-32-0018	10-29-23-31-0012	35-30-23-24-0086
02-29-23-32-0019	10-29-23-31-0013	35-30-23-24-0087
02-29-23-32-0020	10-29-23-31-0014	35-30-23-24-0088
02-29-23-32-0021	10-29-23-31-0015	35-30-23-24-0089
02-29-23-32-0022	10-29-23-31-0016	35-30-23-24-0090
02-29-23-32-0023	10-29-23-31-0017	35-30-23-24-0091

02-29-23-32-0024	10-29-23-31-0018	35-30-23-24-0092
02-29-23-32-0026	10-29-23-31-0019	35-30-23-24-0093
02-29-23-32-0036	10-29-23-31-0020	35-30-23-24-0094
02-29-23-32-0037	10-29-23-31-0021	35-30-23-24-0095
02-29-23-32-0038	10-29-23-31-0022	35-30-23-31-0003
02-29-23-32-0039	10-29-23-31-0023	35-30-23-31-0004
02-29-23-32-0040	10-29-23-31-0024	35-30-23-31-0005
02-29-23-32-0041	10-29-23-31-0025	35-30-23-31-0006
02-29-23-32-0042	10-29-23-31-0026	35-30-23-31-0007
02-29-23-32-0043	10-29-23-31-0027	35-30-23-31-0008
02-29-23-32-0044	10-29-23-31-0028	35-30-23-31-0009
02-29-23-32-0046	10-29-23-31-0029	35-30-23-31-0010
02-29-23-32-0047	10-29-23-31-0030	35-30-23-31-0011
02-29-23-32-0049	10-29-23-31-0031	35-30-23-31-0012
02-29-23-32-0050	10-29-23-31-0032	35-30-23-31-0013
02-29-23-32-0114	10-29-23-31-0033	35-30-23-31-0014
02-29-23-32-0115	10-29-23-31-0034	35-30-23-31-0015
02-29-23-32-0116	10-29-23-31-0035	35-30-23-31-0016
02-29-23-32-0118	10-29-23-31-0036	35-30-23-31-0017
02-29-23-32-0120	10-29-23-31-0037	35-30-23-31-0018
02-29-23-32-0121	10-29-23-31-0038	35-30-23-31-0019
02-29-23-32-0122	10-29-23-31-0039	35-30-23-31-0020
02-29-23-32-0125	10-29-23-31-0040	35-30-23-31-0021
02-29-23-32-0126	10-29-23-31-0041	35-30-23-32-0001
02-29-23-33-0001	10-29-23-31-0042	35-30-23-32-0002
02-29-23-33-0002	10-29-23-31-0043	35-30-23-32-0003
02-29-23-33-0003	10-29-23-31-0045	35-30-23-32-0004
02-29-23-33-0004	10-29-23-31-0047	35-30-23-32-0005
02-29-23-33-0005	10-29-23-31-0048	35-30-23-32-0006
02-29-23-33-0006	10-29-23-31-0049	35-30-23-32-0016
02-29-23-33-0007	10-29-23-31-0050	35-30-23-32-0017
02-29-23-33-0008	10-29-23-31-0051	35-30-23-32-0018
02-29-23-33-0009	10-29-23-31-0052	35-30-23-32-0019
02-29-23-33-0010	10-29-23-31-0054	35-30-23-32-0020
02-29-23-33-0011	10-29-23-31-0055	35-30-23-32-0021
02-29-23-33-0012	10-29-23-34-0001	35-30-23-32-0022
02-29-23-33-0013	10-29-23-43-0059	35-30-23-32-0023
02-29-23-33-0014	10-29-23-43-0060	35-30-23-32-0027
02-29-23-33-0015	10-29-23-43-0061	35-30-23-32-0028
02-29-23-33-0016	10-29-23-43-0062	35-30-23-32-0029
02-29-23-33-0017	10-29-23-43-0063	35-30-23-32-0030
02-29-23-33-0018	10-29-23-43-0064	35-30-23-32-0031
02-29-23-33-0019	10-29-23-43-0065	35-30-23-32-0032
02-29-23-33-0020	10-29-23-43-0066	35-30-23-32-0033

02-29-23-33-0023	10-29-23-43-0067	35-30-23-32-0034
02-29-23-33-0024	10-29-23-43-0088	35-30-23-32-0035
02-29-23-33-0025	10-29-23-43-0102	35-30-23-32-0036
02-29-23-33-0026	14-30-23-14-0034	35-30-23-32-0037
02-29-23-33-0027	14-30-23-14-0035	35-30-23-32-0038
02-29-23-33-0028	14-30-23-14-0036	35-30-23-32-0039
02-29-23-33-0029	14-30-23-14-0037	35-30-23-32-0040
02-29-23-33-0030	14-30-23-14-0038	35-30-23-32-0041
02-29-23-33-0039	14-30-23-14-0039	35-30-23-32-0042
02-29-23-33-0040	14-30-23-14-0040	35-30-23-32-0053
02-29-23-33-0041	14-30-23-14-0041	35-30-23-32-0054
10-29-23-11-0001	14-30-23-14-0042	35-30-23-32-0055
10-29-23-21-0002	14-30-23-14-0043	35-30-23-32-0056
10-29-23-21-0019	14-30-23-34-0004	35-30-23-32-0057
10-29-23-21-0035	14-30-23-34-0025	35-30-23-32-0058
10-29-23-21-0036	14-30-23-42-0004	35-30-23-32-0059
10-29-23-21-0043	14-30-23-42-0005	35-30-23-32-0060
10-29-23-21-0044	14-30-23-42-0006	35-30-23-32-0061
10-29-23-21-0049	14-30-23-42-0008	35-30-23-32-0062
10-29-23-21-0053	14-30-23-42-0009	35-30-23-32-0063
10-29-23-21-0054	14-30-23-42-0010	35-30-23-32-0064
10-29-23-21-0055	14-30-23-42-0011	35-30-23-32-0065
10-29-23-21-0056	14-30-23-42-0012	35-30-23-32-0066
10-29-23-21-0057	14-30-23-42-0013	35-30-23-32-0067
10-29-23-21-0058	14-30-23-42-0014	35-30-23-32-0068
10-29-23-21-0059	14-30-23-42-0015	35-30-23-32-0069
10-29-23-21-0060	14-30-23-42-0016	35-30-23-32-0070
10-29-23-21-0061	14-30-23-42-0017	35-30-23-32-0075
10-29-23-21-0062	14-30-23-42-0018	35-30-23-32-0076
10-29-23-21-0063	14-30-23-42-0019	35-30-23-32-0077
10-29-23-21-0064	14-30-23-42-0020	35-30-23-32-0078
10-29-23-21-0065	14-30-23-42-0021	35-30-23-32-0079
10-29-23-21-0066	14-30-23-43-0013	35-30-23-32-0080
10-29-23-21-0067	14-30-23-43-0014	35-30-23-32-0081
10-29-23-21-0068	14-30-23-43-0015	35-30-23-32-0082
10-29-23-21-0069	14-30-23-43-0016	35-30-23-32-0083
10-29-23-21-0070	14-30-23-44-0033	35-30-23-32-0084
10-29-23-21-0071	15-29-23-21-0093	35-30-23-32-0085
10-29-23-21-0072	15-29-23-21-0094	35-30-23-32-0086
10-29-23-21-0073	15-29-23-21-0095	35-30-23-32-0087
10-29-23-21-0074	15-29-23-21-0121	35-30-23-32-0088
10-29-23-21-0075	15-29-23-21-0122	35-30-23-32-0089
10-29-23-21-0076	15-29-23-21-0123	35-30-23-32-0090
10-29-23-21-0077	15-29-23-21-0124	35-30-23-32-0091

10-29-23-21-0078	15-29-23-24-0001	35-30-23-33-0001
10-29-23-21-0079	23-30-23-32-0005	35-30-23-33-0002
10-29-23-21-0080	23-30-23-32-0006	35-30-23-33-0003
10-29-23-21-0081	25-30-22-42-0038	35-30-23-33-0004
10-29-23-21-0082	25-30-22-42-0044	35-30-23-33-0005
10-29-23-21-0083	26-30-23-43-0006	35-30-23-34-0013
10-29-23-21-0084	35-30-23-23-0060	35-30-23-43-0037
10-29-23-21-0085	35-30-23-23-0061	36-30-22-11-0027
10-29-23-21-0086	35-30-23-23-0062	

EXHIBIT G

The following 177 parcels, covering 97.73 acres, would be transferred from VLAWMO to RCWD:

10-30-22-22-0086	04-30-22-44-0082	23-30-22-43-0014
10-30-22-22-0062	04-30-22-41-0309	23-30-22-43-0041
10-30-22-22-0087	04-30-22-44-0083	23-30-22-43-0015
10-30-22-22-0060	04-30-22-41-0292	23-30-22-43-0042
10-30-22-22-0042	04-30-22-41-0306	23-30-22-43-0006
10-30-22-22-0059	04-30-22-44-0086	23-30-22-43-0007
10-30-22-22-0040	04-30-22-41-0300	23-30-22-43-0008
10-30-22-22-0057	11-30-22-34-0059	23-30-22-43-0039
14-30-22-14-0062	04-30-22-41-0312	23-30-22-43-0009
23-30-22-43-0010	04-30-22-44-0084	04-30-22-12-0020
23-30-22-43-0012	04-30-22-41-0302	25-30-22-22-0019
10-30-22-22-0061	04-30-22-41-0311	25-30-22-22-0112
10-30-22-22-0085	04-30-22-41-0291	25-30-22-22-0113
14-30-22-14-0063	04-30-22-41-0307	25-30-22-22-0054
14-30-22-14-0061	04-30-22-44-0087	14-30-22-42-0099
10-30-22-22-0058	04-30-22-41-0301	04-30-22-41-0314
23-30-22-43-0013	04-30-22-41-0315	04-30-22-44-0079
10-30-22-22-0041	04-30-22-41-0313	04-30-22-44-0080
14-30-22-12-0004	04-30-22-44-0081	25-30-22-22-0007
14-30-22-12-0003	04-30-22-41-0299	25-30-22-22-0005
04-30-22-44-0052	11-30-22-34-0058	25-30-22-22-0058
04-30-22-14-0006	14-30-22-14-0066	25-30-22-23-0001
04-30-22-14-0056	14-30-22-14-0067	04-30-22-11-0063
04-30-22-14-0007	14-30-22-11-0041	04-30-22-11-0062
04-30-22-14-0014	14-30-22-11-0045	04-30-22-44-0055
04-30-22-12-0021	14-30-22-14-0137	04-30-22-44-0056
04-30-22-14-0066	14-30-22-11-0046	09-30-22-11-0027
04-30-22-12-0022	14-30-22-11-0048	09-30-22-11-0025
04-30-22-14-0008	14-30-22-11-0047	09-30-22-11-0026
04-30-22-14-0015	14-30-22-14-0065	04-30-22-44-0054
04-30-22-14-0068	14-30-22-11-0044	04-30-22-44-0057

04-30-22-14-0010	04-30-22-44-0053	14-30-22-11-0077
04-30-22-14-0011	09-30-22-11-0015	04-30-22-11-0064
04-30-22-14-0012	23-30-22-43-0011	35-31-22-14-0005
14-30-22-14-0138	11-30-22-34-0060	35-31-22-22-0010
04-30-22-14-0009	04-30-22-14-0054	35-31-22-22-0009
04-30-22-14-0067	04-30-22-44-0051	35-31-22-22-0008
04-30-22-14-0013	11-30-22-34-0087	35-31-22-22-0007
04-30-22-14-0065	11-30-22-34-0057	35-31-22-22-0006
04-30-22-14-0069	14-30-22-21-0054	35-31-22-22-0005
04-30-22-14-0070	14-30-22-21-0055	35-31-22-22-0004
04-30-22-14-0053	25-30-22-22-0022	35-31-22-22-0003
04-30-22-44-0085	25-30-22-22-0009	35-31-22-22-0002
04-30-22-44-0090	25-30-22-22-0006	35-31-22-22-0001
04-30-22-41-0293	25-30-22-22-0008	34-31-22-43-0002
04-30-22-41-0294	25-30-22-22-0010	34-31-22-42-0004
04-30-22-41-0304	25-30-22-22-0055	34-31-22-42-0003
04-30-22-41-0305	25-30-22-22-0002	25-31-22-42-0086
04-30-22-41-0295	14-30-22-11-0042	25-31-22-42-0081
04-30-22-41-0297	14-30-22-14-0060	25-31-22-42-0080
04-30-22-41-0303	14-30-22-11-0043	25-31-22-42-0079
04-30-22-41-0308	23-30-22-43-0043	25-31-22-42-0078
04-30-22-41-0296	25-30-22-22-0020	25-31-22-42-0077
04-30-22-41-0298	25-30-22-22-0018	25-31-22-42-0076
04-30-22-41-0316	25-30-22-22-0017	25-31-22-42-0007
04-30-22-44-0088	25-30-22-22-0021	25-31-22-42-0006
04-30-22-44-0089	25-30-22-22-0015	25-31-22-42-0005
04-30-22-41-0290	25-30-22-22-0016	25-31-22-31-0013
04-30-22-41-0310	23-30-22-43-0040	35-31-22-43-0002

EXHIBIT H

The following 265 parcels, covering 129.04 acres, would be transferred from RCWD to VLAWMO:

06-30-22-23-0006	10-30-22-44-0043	11-30-22-33-0032
10-30-22-22-0001	10-30-22-44-0044	11-30-22-33-0033
10-30-22-22-0020	10-30-22-44-0045	11-30-22-33-0034
10-30-22-22-0021	10-30-22-44-0046	11-30-22-33-0035
10-30-22-22-0022	10-30-22-44-0047	11-30-22-33-0045
10-30-22-22-0023	10-30-22-44-0048	11-30-22-33-0046
10-30-22-22-0024	10-30-22-44-0049	11-30-22-33-0049
10-30-22-22-0025	10-30-22-44-0050	11-30-22-33-0050
10-30-22-22-0026	10-30-22-44-0051	11-30-22-34-0061
10-30-22-22-0027	10-30-22-44-0052	11-30-22-34-0063
10-30-22-22-0028	10-30-22-44-0053	11-30-22-34-0064
10-30-22-22-0031	10-30-22-44-0054	11-30-22-34-0065
10-30-22-22-0032	10-30-22-44-0055	11-30-22-34-0066

10-30-22-22-0077	10-30-22-44-0056	11-30-22-34-0067
10-30-22-22-0078	10-30-22-44-0057	11-30-22-34-0068
10-30-22-22-0079	10-30-22-44-0058	11-30-22-34-0069
10-30-22-22-0080	10-30-22-44-0059	11-30-22-34-0070
10-30-22-22-0081	10-30-22-44-0060	11-30-22-34-0071
10-30-22-22-0083	10-30-22-44-0061	11-30-22-34-0072
10-30-22-41-0005	10-30-22-44-0062	14-30-22-34-0001
10-30-22-41-0006	10-30-22-44-0063	14-30-22-34-0002
10-30-22-41-0012	10-30-22-44-0064	14-30-22-34-0040
10-30-22-41-0013	10-30-22-44-0065	14-30-22-34-0041
10-30-22-41-0014	10-30-22-44-0066	14-30-22-34-0042
10-30-22-41-0032	10-30-22-44-0067	14-30-22-34-0070
10-30-22-41-0085	10-30-22-44-0068	14-30-22-34-0071
10-30-22-42-0008	10-30-22-44-0069	14-30-22-34-0072
10-30-22-42-0009	10-30-22-44-0070	14-30-22-34-0073
10-30-22-42-0017	10-30-22-44-0071	14-30-22-34-0105
10-30-22-42-0020	10-30-22-44-0072	14-30-22-34-0106
10-30-22-42-0023	10-30-22-44-0073	14-30-22-34-0107
10-30-22-42-0032	10-30-22-44-0074	14-30-22-34-0108
10-30-22-42-0033	10-30-22-44-0075	14-30-22-34-0109
10-30-22-42-0034	10-30-22-44-0076	14-30-22-34-0110
10-30-22-42-0035	10-30-22-44-0077	14-30-22-34-0149
10-30-22-42-0036	10-30-22-44-0078	14-30-22-34-0150
10-30-22-42-0037	10-30-22-44-0079	14-30-22-34-0151
10-30-22-42-0038	10-30-22-44-0080	14-30-22-43-0074
10-30-22-42-0039	10-30-22-44-0081	14-30-22-43-0080
10-30-22-42-0041	10-30-22-44-0082	14-30-22-43-0081
10-30-22-42-0042	10-30-22-44-0083	14-30-22-43-0082
10-30-22-42-0043	10-30-22-44-0084	14-30-22-43-0083
10-30-22-42-0044	10-30-22-44-0085	14-30-22-43-0084
10-30-22-42-0045	10-30-22-44-0086	14-30-22-43-0095
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10-30-22-42-0050	10-30-22-44-0088	23-30-22-13-0035
10-30-22-42-0051	10-30-22-44-0089	23-30-22-13-0036
10-30-22-42-0052	10-30-22-44-0090	23-30-22-13-0037
10-30-22-42-0055	10-30-22-44-0091	23-30-22-13-0041
10-30-22-42-0056	10-30-22-44-0092	23-30-22-13-0042
10-30-22-42-0059	10-30-22-44-0093	23-30-22-21-0087
10-30-22-42-0063	10-30-22-44-0094	23-30-22-41-0050
10-30-22-42-0064	10-30-22-44-0097	23-30-22-41-0051
10-30-22-42-0065	10-30-22-44-0098	23-30-22-41-0052
10-30-22-42-0067	10-30-22-44-0099	23-30-22-42-0013
10-30-22-44-0005	10-30-22-44-0100	23-30-22-42-0014
10-30-22-44-0006	10-30-22-44-0101	23-30-22-42-0015

10-30-22-44-0007	10-30-22-44-0102	23-30-22-42-0016
10-30-22-44-0008	10-30-22-44-0103	23-30-22-42-0017
10-30-22-44-0009	10-30-22-44-0104	23-30-22-42-0018
10-30-22-44-0010	10-30-22-44-0105	23-30-22-42-0021
10-30-22-44-0011	11-30-22-32-0045	23-30-22-42-0022
10-30-22-44-0012	11-30-22-32-0046	23-30-22-42-0027
10-30-22-44-0015	11-30-22-32-0047	23-30-22-42-0032
10-30-22-44-0016	11-30-22-32-0048	23-30-22-44-0083
10-30-22-44-0017	11-30-22-32-0049	23-30-22-44-0084
10-30-22-44-0018	11-30-22-32-0050	23-30-22-44-0085
10-30-22-44-0019	11-30-22-32-0051	23-30-22-44-0086
10-30-22-44-0020	11-30-22-32-0076	23-30-22-44-0087
10-30-22-44-0021	11-30-22-33-0005	23-30-22-44-0088
10-30-22-44-0022	11-30-22-33-0006	23-30-22-44-0089
10-30-22-44-0023	11-30-22-33-0007	23-30-22-44-0090
10-30-22-44-0024	11-30-22-33-0011	23-30-22-44-0091
10-30-22-44-0025	11-30-22-33-0012	23-30-22-44-0092
10-30-22-44-0026	11-30-22-33-0013	23-30-22-44-0093
10-30-22-44-0027	11-30-22-33-0014	23-30-22-44-0094
10-30-22-44-0028	11-30-22-33-0015	23-30-22-44-0102
10-30-22-44-0029	11-30-22-33-0016	26-31-22-14-0004
10-30-22-44-0030	11-30-22-33-0017	26-31-22-14-0005
10-30-22-44-0031	11-30-22-33-0018	26-31-22-14-0008
10-30-22-44-0032	11-30-22-33-0019	26-31-22-14-0100
10-30-22-44-0033	11-30-22-33-0020	36-31-22-21-0005
10-30-22-44-0034	11-30-22-33-0021	36-31-22-21-0008
10-30-22-44-0035	11-30-22-33-0022	36-31-22-22-0002
10-30-22-44-0036	11-30-22-33-0023	36-31-22-22-0003
10-30-22-44-0037	11-30-22-33-0024	
10-30-22-44-0039	11-30-22-33-0025	
10-30-22-44-0040	11-30-22-33-0029	
10-30-22-44-0041	11-30-22-33-0030	
10-30-22-44-0042	11-30-22-33-0031	

EXHIBIT I

Map of proposed Boundary Changes (Mapbook)

EXHIBIT J

(Letter of Concurrence from City of Falcon Heights)

EXHIBIT K

(Letter of Concurrence from City of Lauderdale)

EXHIBIT L

(Letter of Concurrence from City of Lino Lakes)

EXHIBIT M

(Letter of Concurrence from City of Roseville)

EXHIBIT N

(Letter of Concurrence from City of Saint Anthony)

EXHIBIT O

(Letter of Concurrence from City of Shoreview)

EXHIBIT P

(Letter of Concurrence from City of White Bear Lake)

EXHIBIT Q

(Letter of Concurrence from White Bear Township)

EXHIBIT R

(Letter of Concurrence from Capitol Region Watershed District)

EXHIBIT S

(Letter of Concurrence from Mississippi Watershed Management Organization)

EXHIBIT T

(Letter of Concurrence from Ramsey-Washington Metro Watershed District)

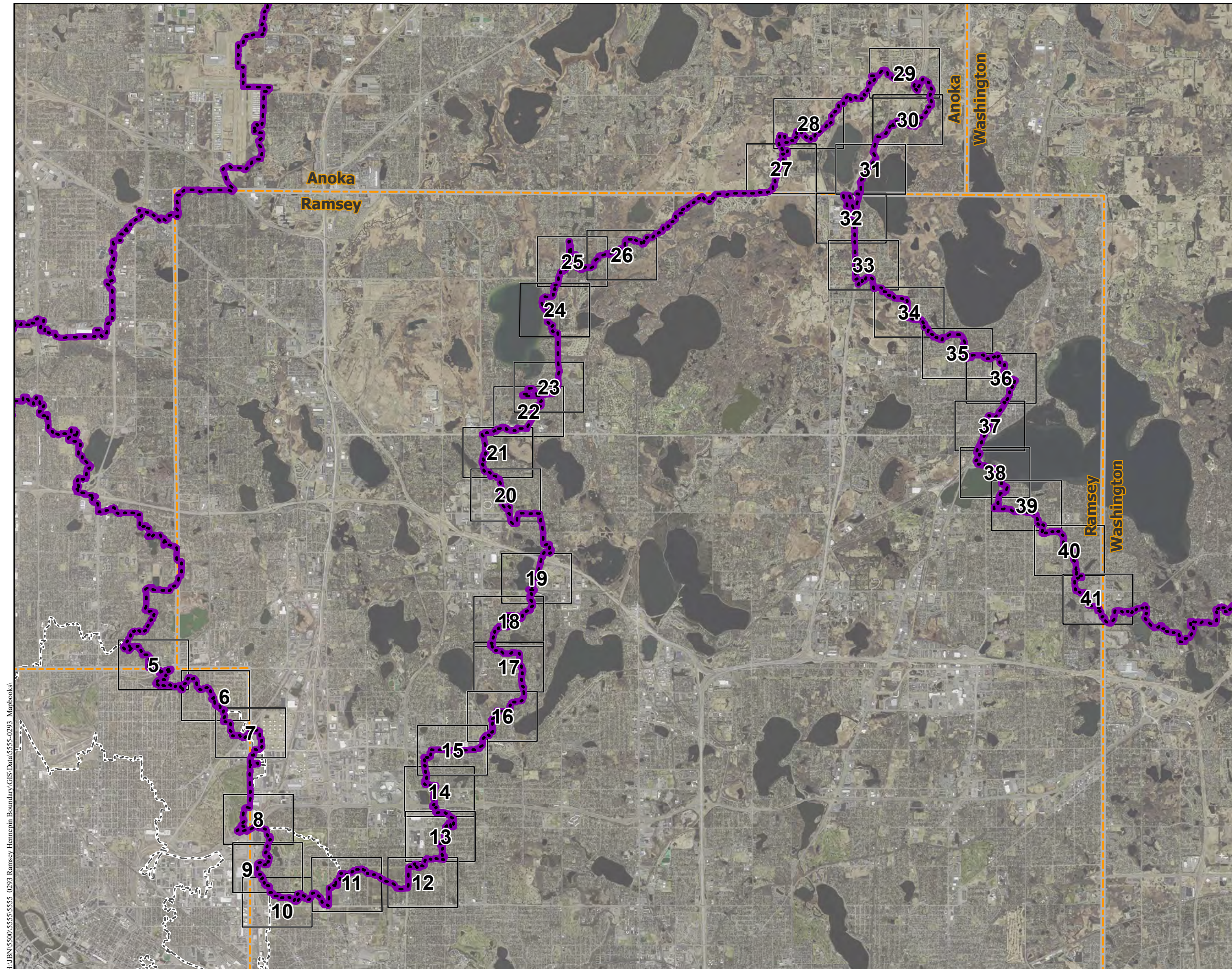
EXHIBIT U




(Letter of Concurrence from Vadnais Lake Area Watershed Management Organization)

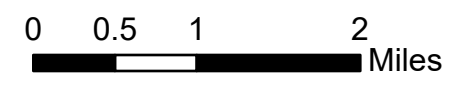
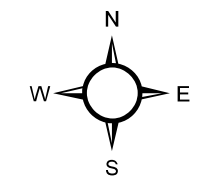
EXHIBIT V

(RCWD Board of Managers Resolution 2024-07)

Legal Boundary Review



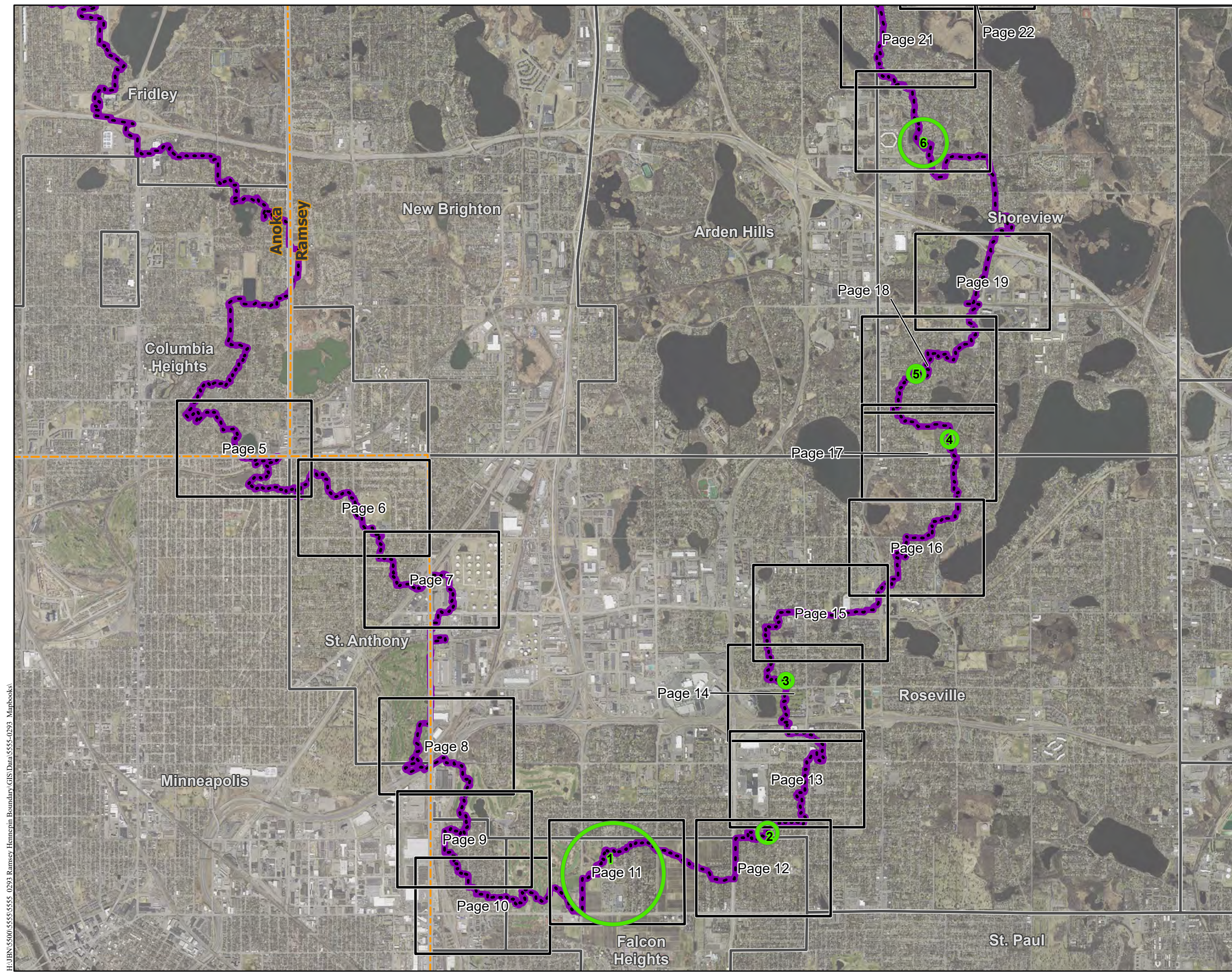
	Surrounding WMO Hydrologic Boundaries
	RCWD Hydrologic Boundary
	County Boundary








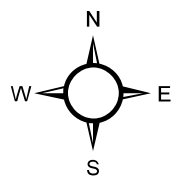
Legal Boundary Review - Page 1 of 41					
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Legal Boundary Review



-  Areas Called Out in Memo
-  Mapbook Pages
-  RCWD Hydrologic Boundary
-  City Boundaries
-  County Boundary

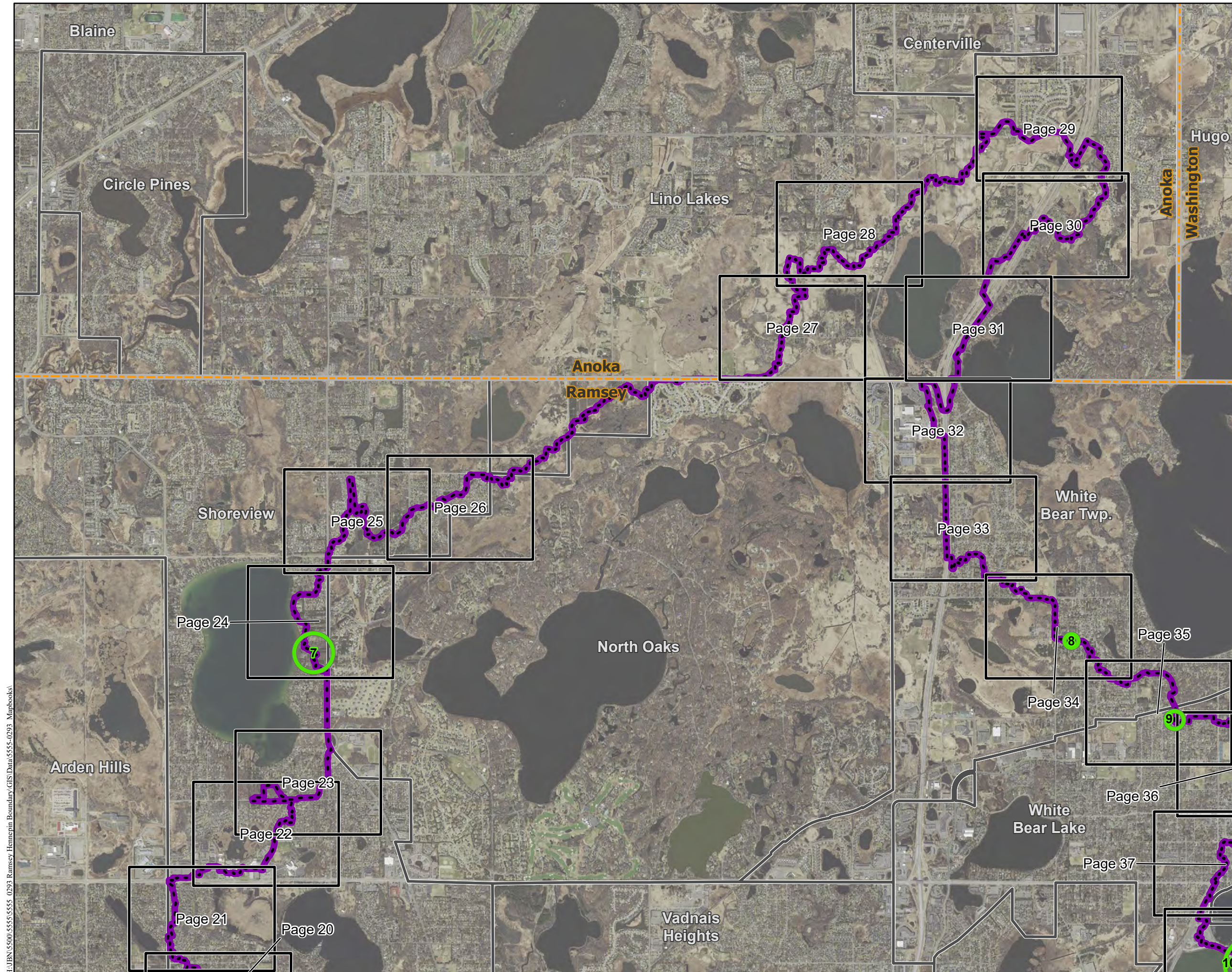







Legal Boundary Review - Page 2 of 41

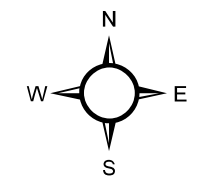
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Legal Boundary Review




-  Areas Called Out in Memo
-  Mapbook Pages
-  RCWD Hydrologic Boundary
-  City Boundaries
-  County Boundary



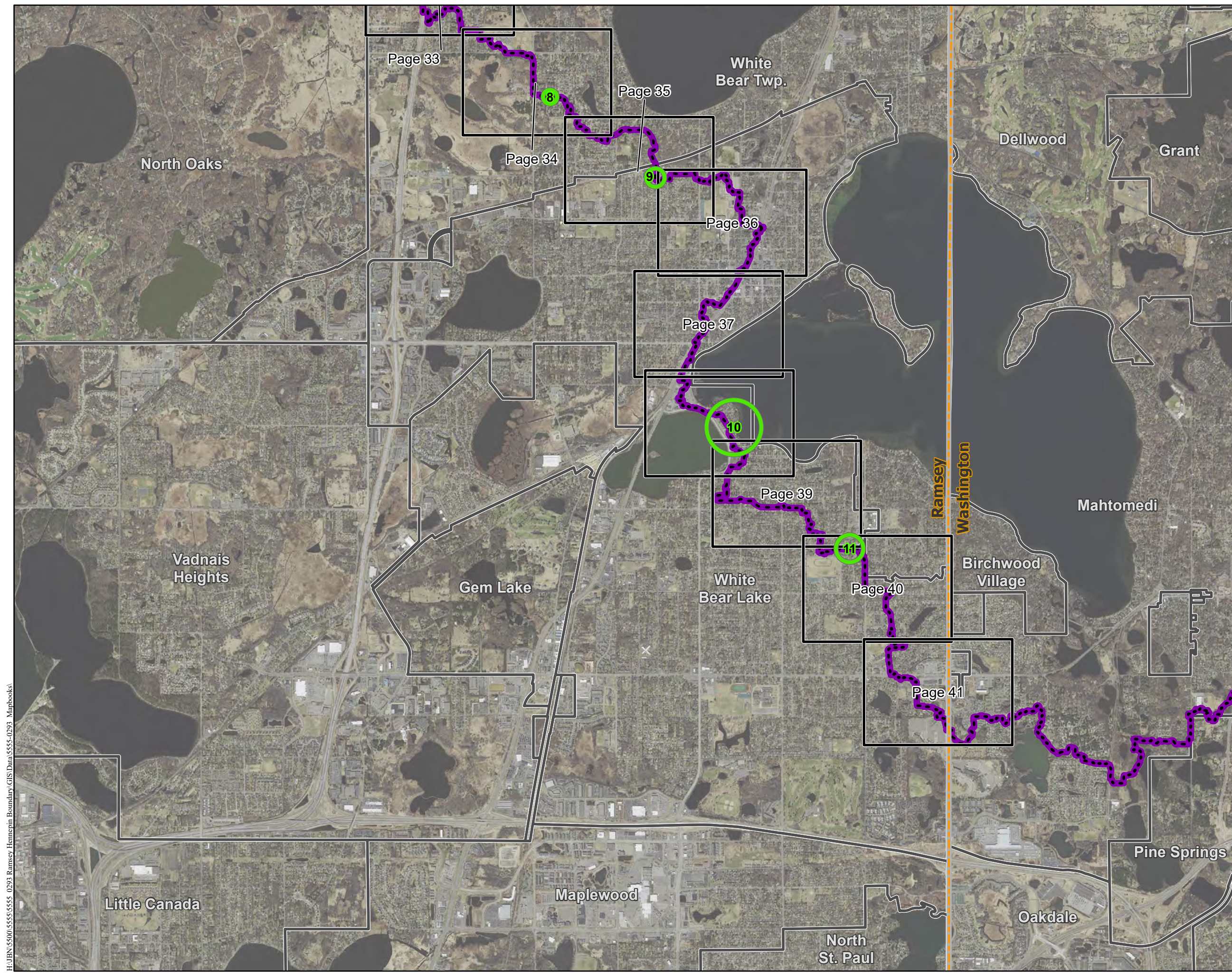
Legal Boundary Review - Page 3 of 41






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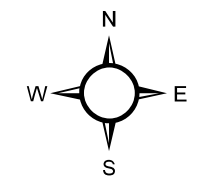


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Legal Boundary Review




-  Areas Called Out in Memo
-  Mapbook Pages
-  RCWD Hydrologic Boundary
-  City Boundaries
-  County Boundary



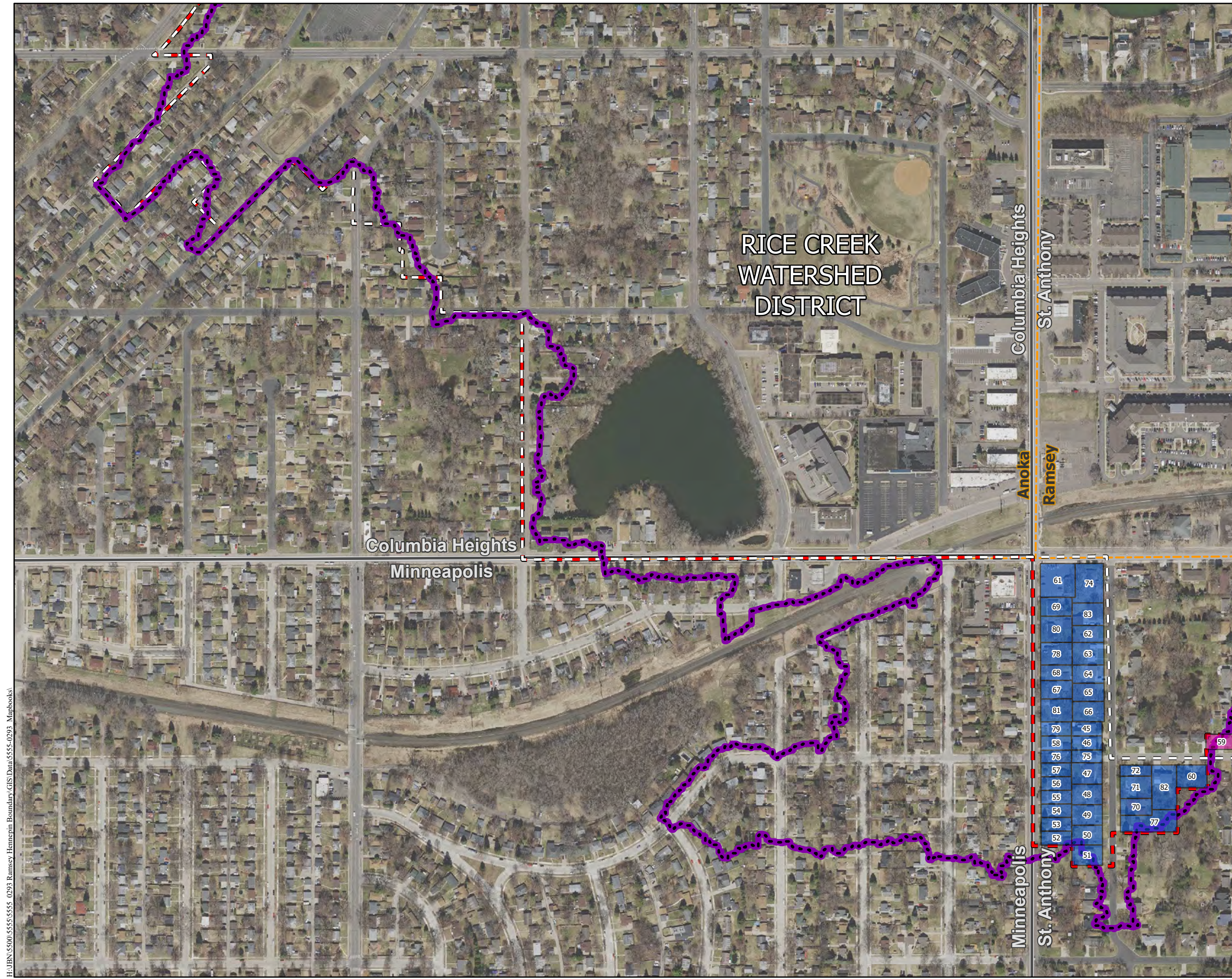
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Legal Boundary Review

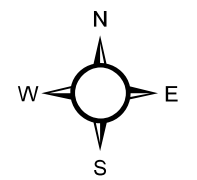


Legend

- Areas Called Out in Memo
- ▬ RCWD Hydrologic Boundary
- - - Current RCWD Legal Boundary
- - - Recommended RCWD Legal Boundary
- ▭ City Boundaries
- ▭ County Boundary

New Watershed

- ▭ RCWD
- ▭ MWMO

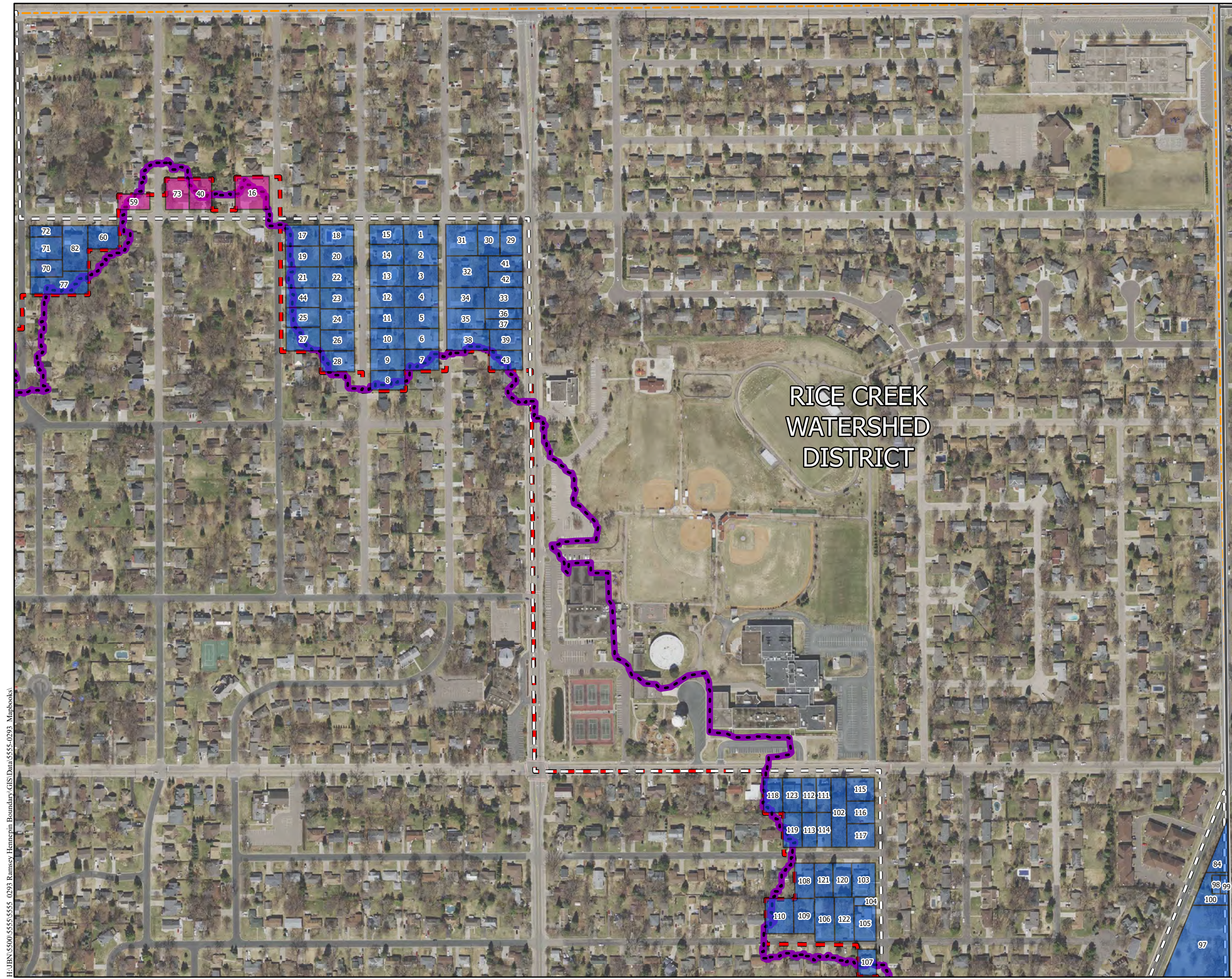


Legal Boundary Review - Page 5 of 41







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

Legal Boundary Review

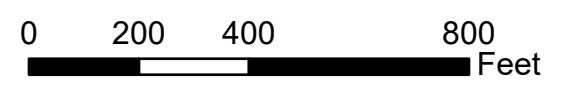
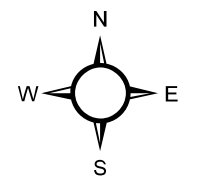


RICE CREEK
WATERSHED
DISTRICT

-  Areas Called Out in Memo
-  RCWD Hydrologic Boundary
-  Current RCWD Legal Boundary
-  Recommended RCWD Legal Boundary
-  City Boundaries
-  County Boundary

New Watershed

-  RCWD
-  MWMO

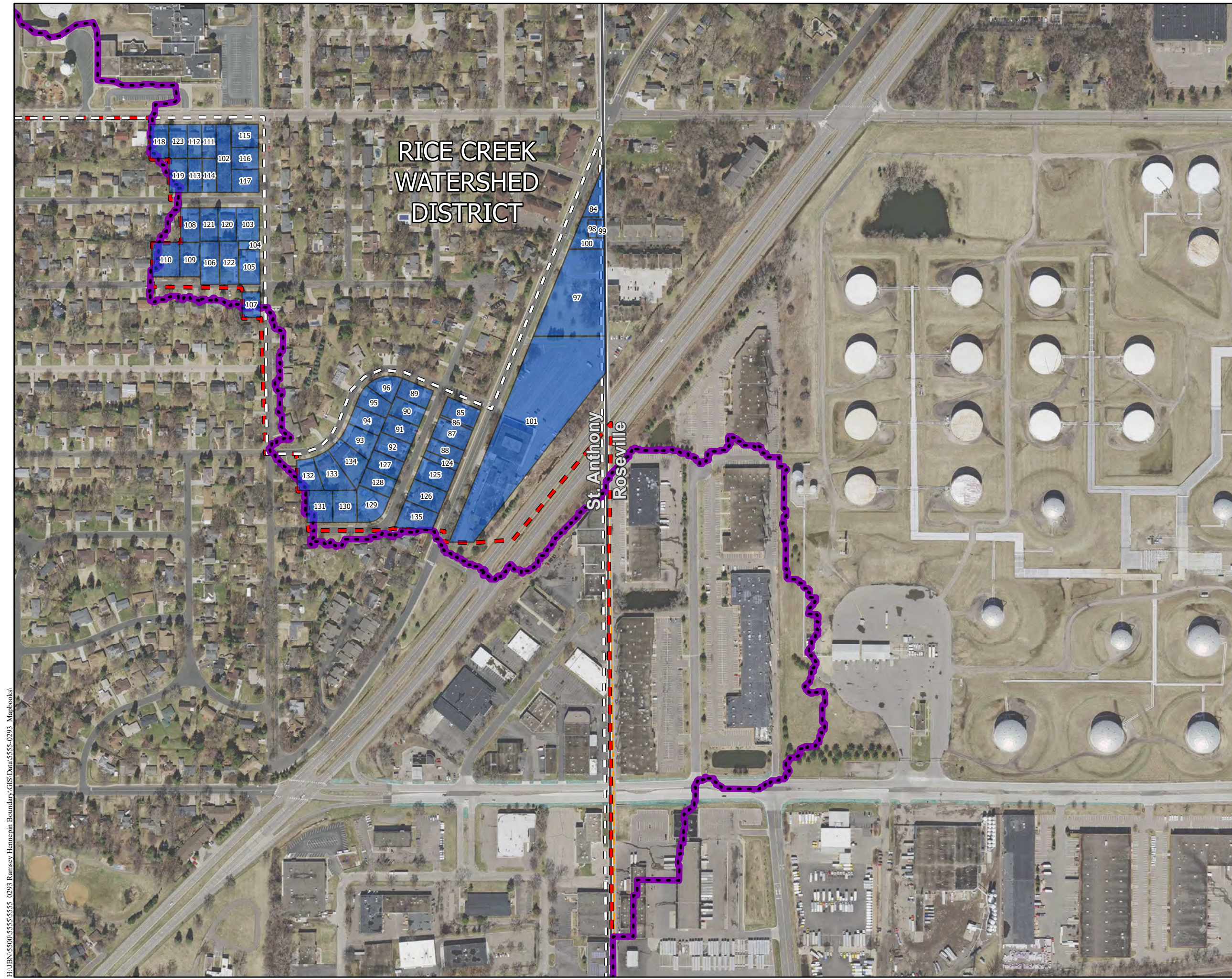


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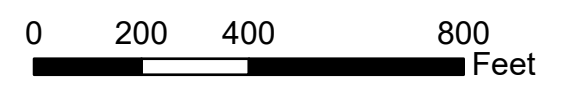
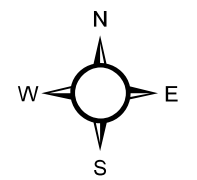
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Legal Boundary Review



- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary
- New Watershed**
- RCWD









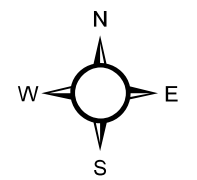
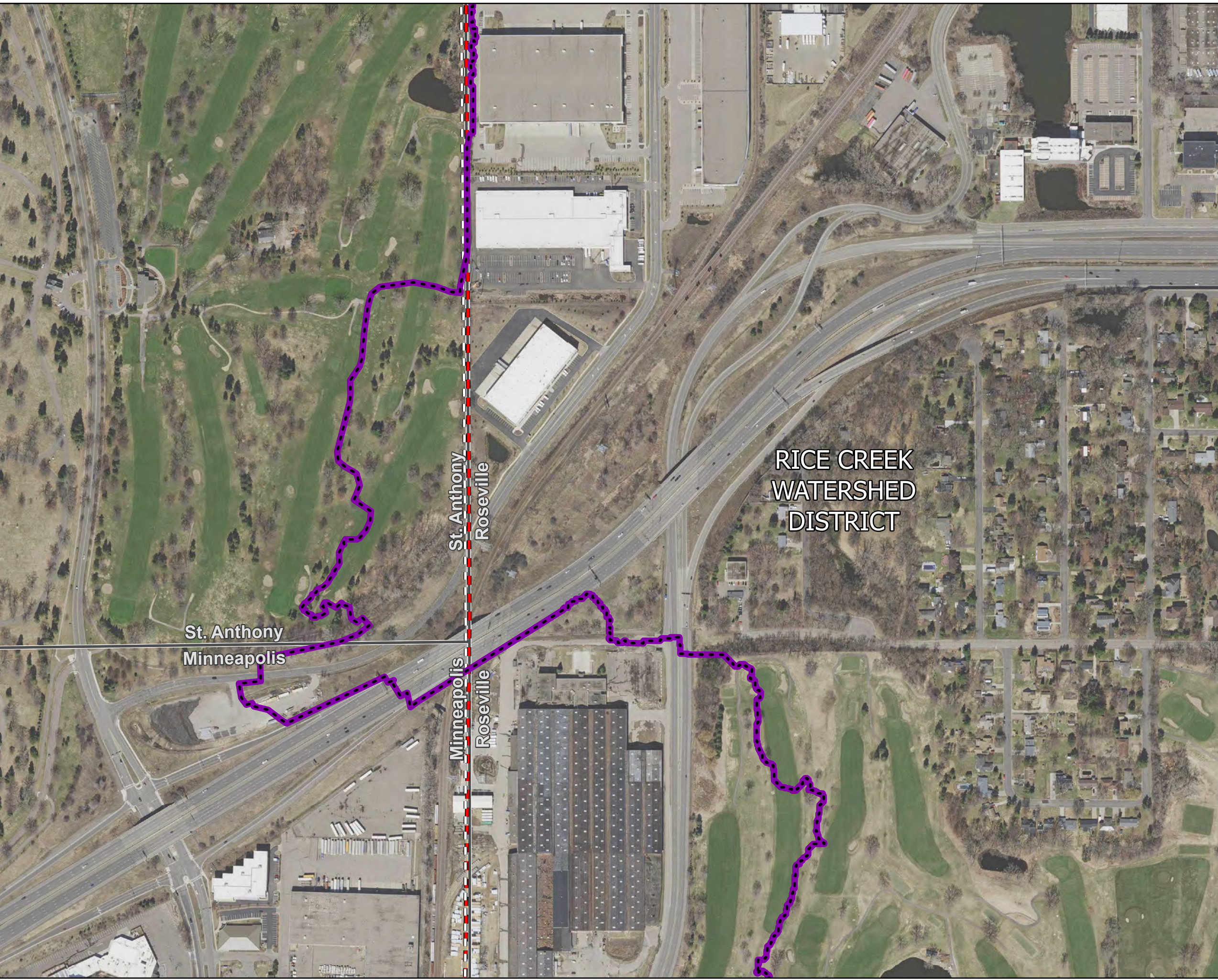
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Legal Boundary Review

-  Areas Called Out in Memo
-  RCWD Hydrologic Boundary
-  Current RCWD Legal Boundary
-  Recommended RCWD Legal Boundary
-  City Boundaries
-  County Boundary



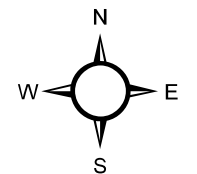
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Scale: 1:4,290	Drawn by: KRB	Checked by: COO	Project No : 5555-0293	Date: 5/8/2024	Sheet: 8 of 41
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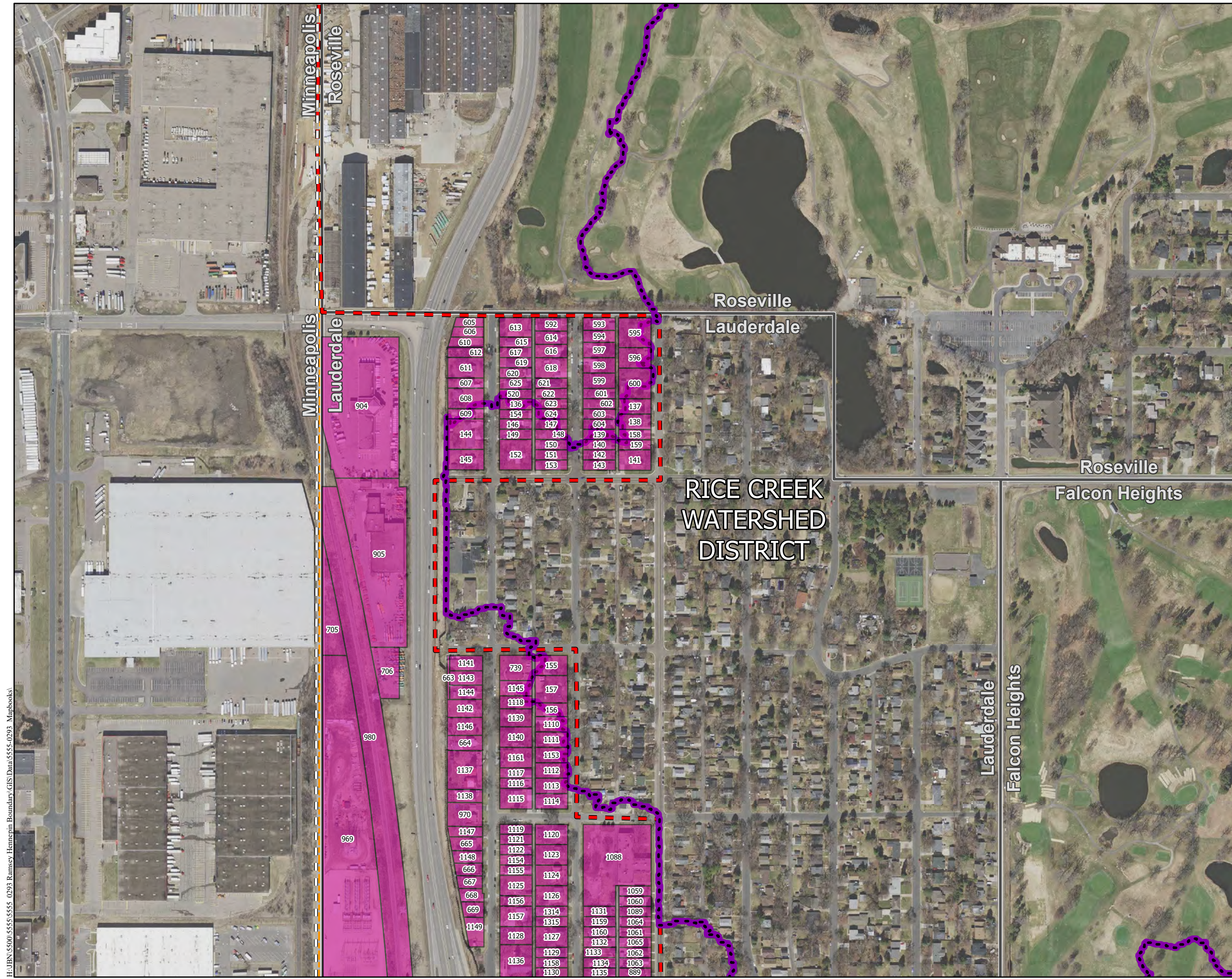
Legal Boundary Review

- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary
- New Watershed**
- MWMO









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



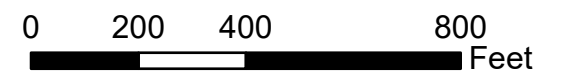
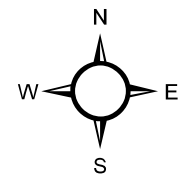
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Legal Boundary Review

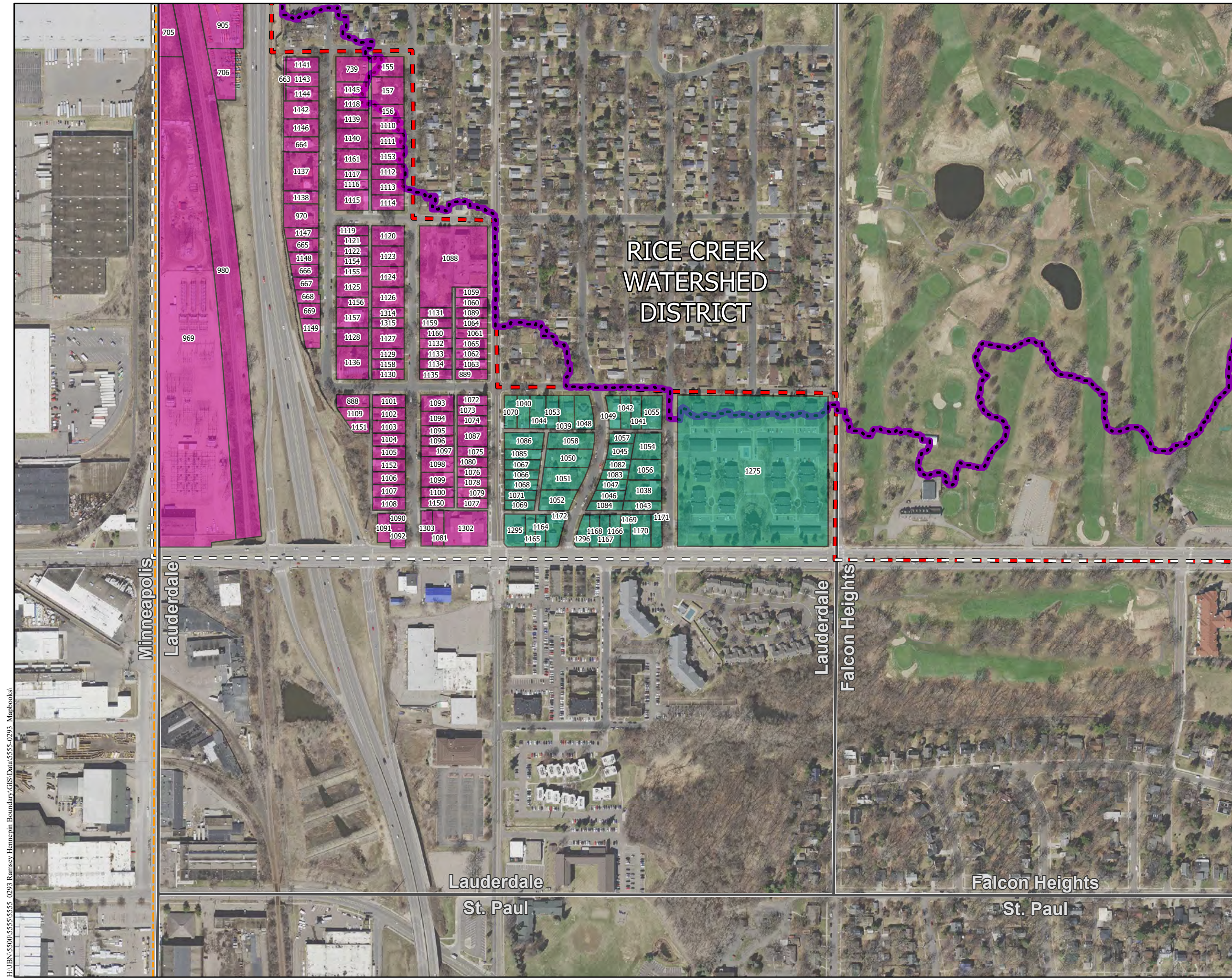
-  Areas Called Out in Memo
-  RCWD Hydrologic Boundary
-  Current RCWD Legal Boundary
-  Recommended RCWD Legal Boundary
-  City Boundaries
-  County Boundary

New Watershed

-  CRWD
-  MWMO

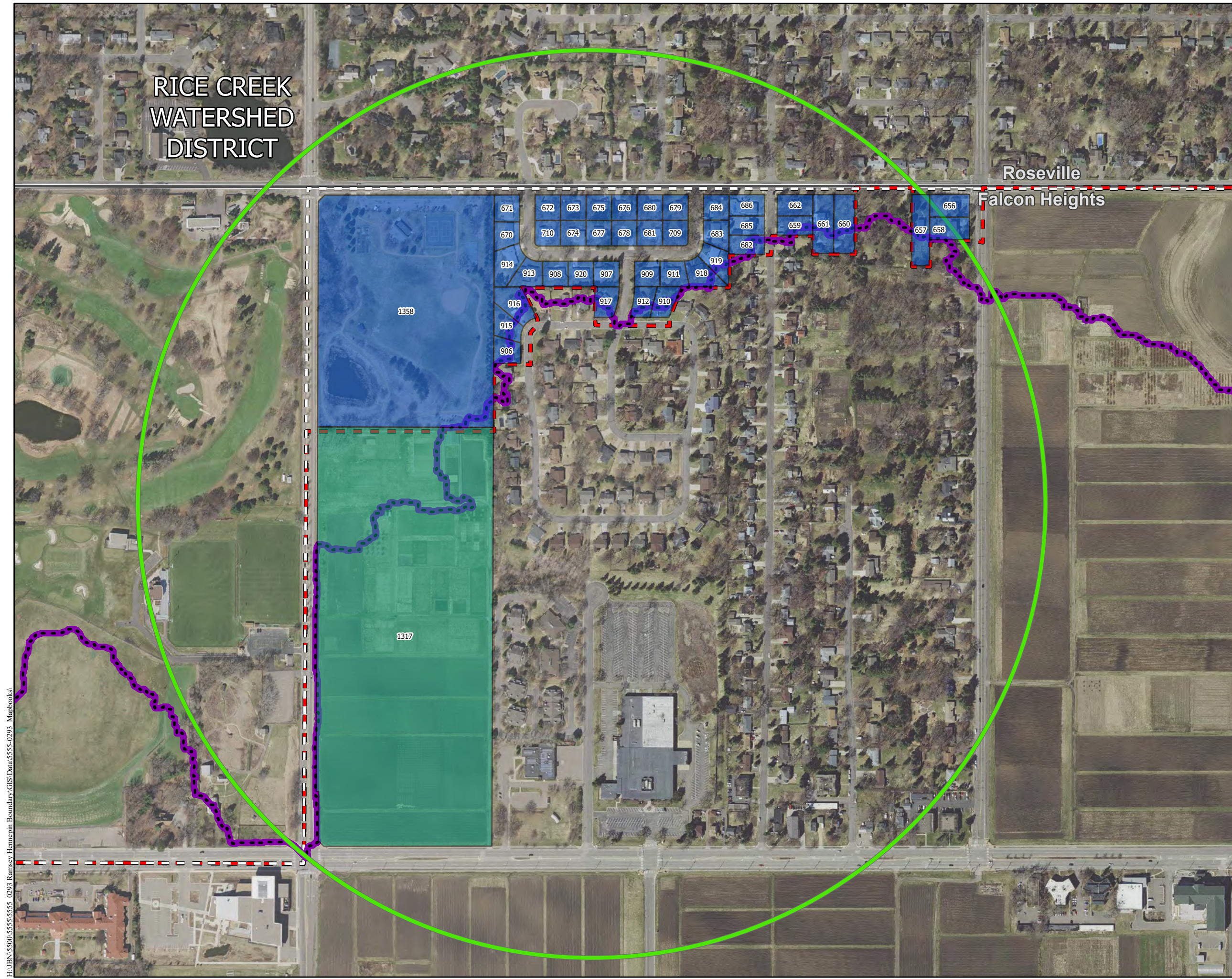


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Scale: 1:4,290	Drawn by: KRB	Checked by: COO	Project No : 5555-0293	Date: 5/8/2024	Sheet: 10 of 41



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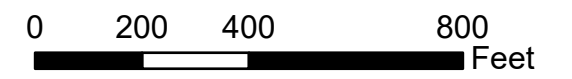
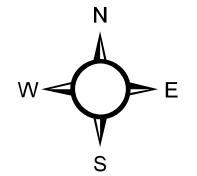
Legal Boundary Review



- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary

New Watershed

- RCWD
- CRWD



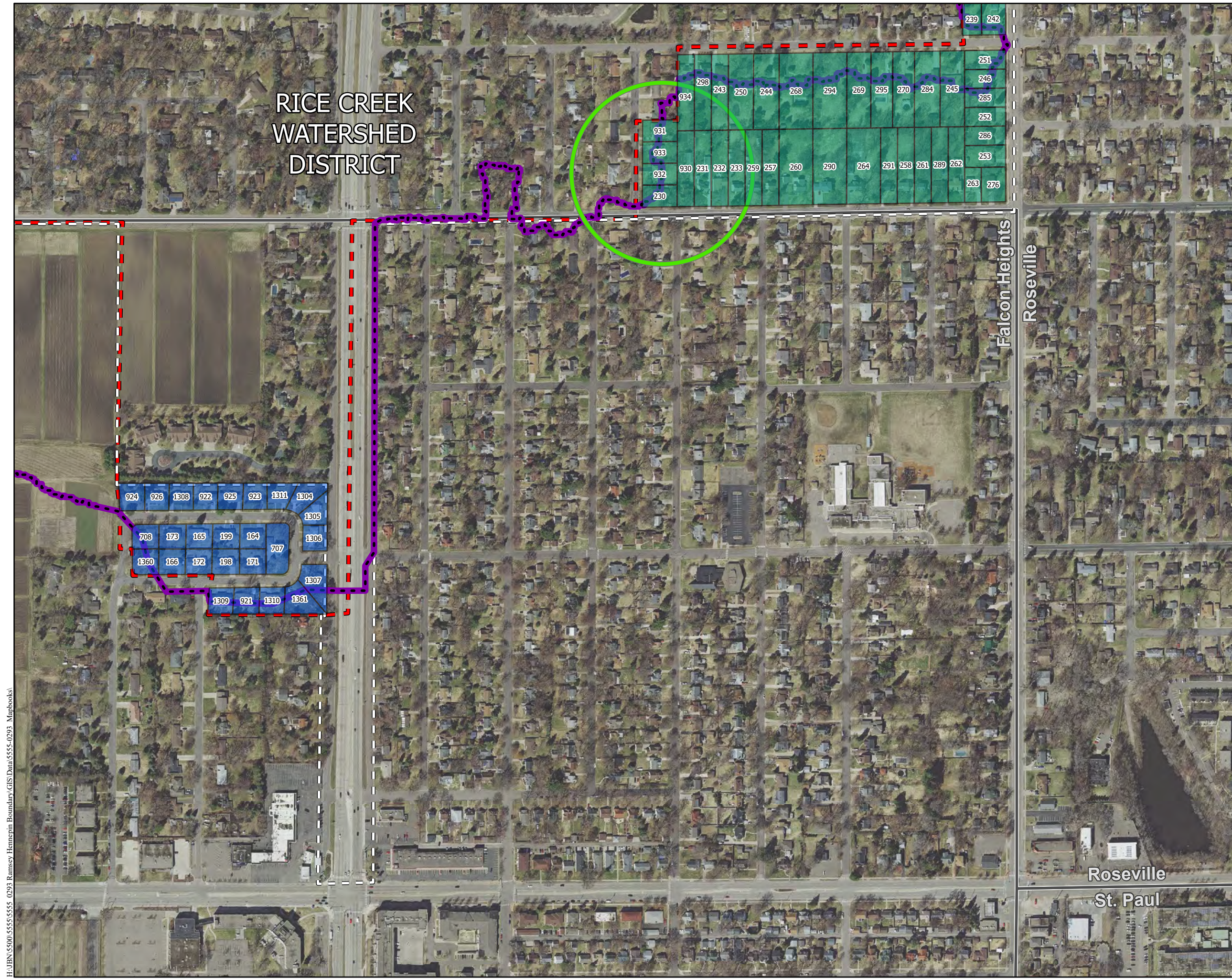
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Legal Boundary Review

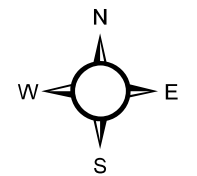
RICE CREEK
WATERSHED
DISTRICT



- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary

New Watershed

- RCWD
- CRWD

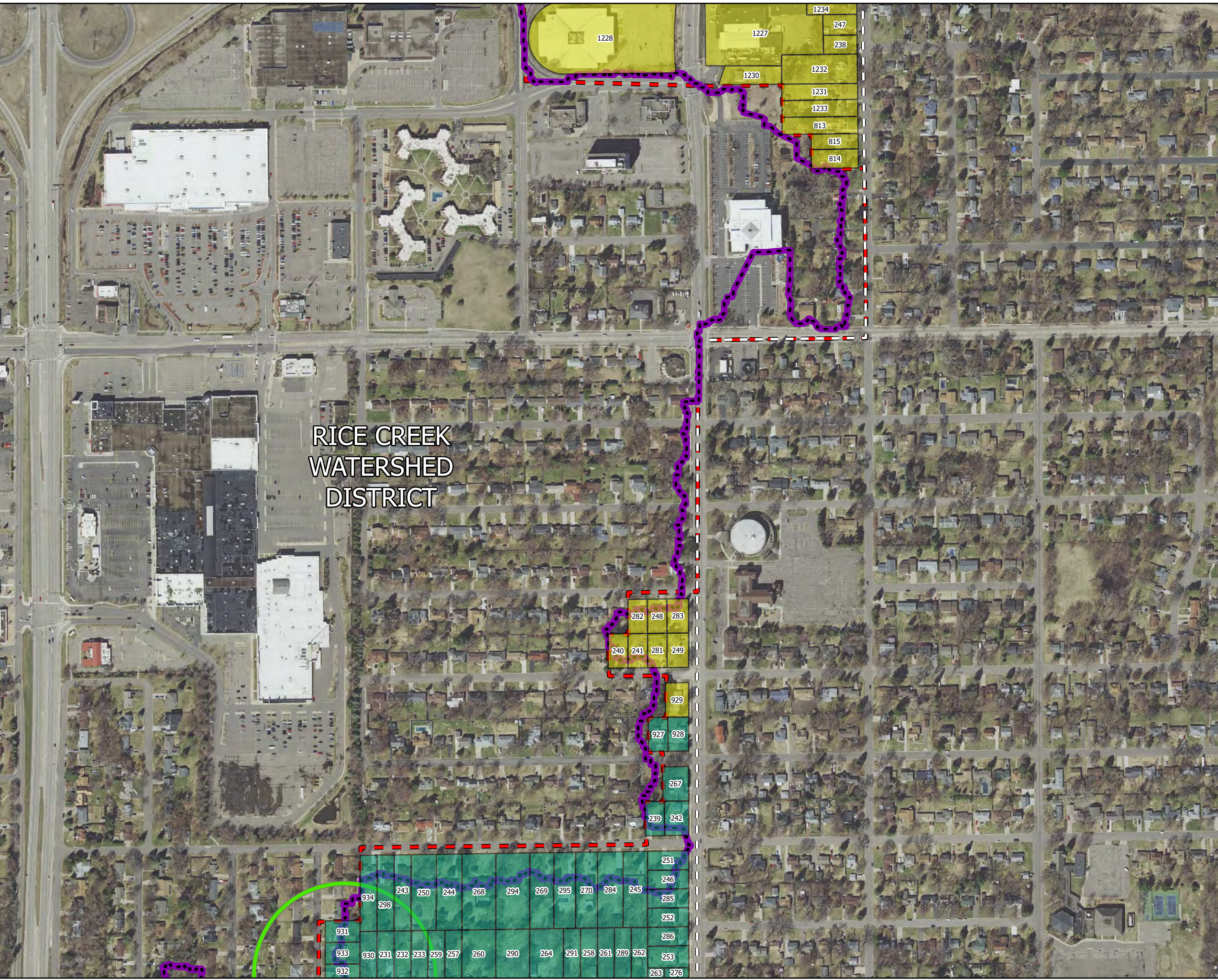


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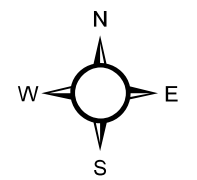
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Legal Boundary Review



- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary
- New Watershed**
- CRWD
- RWMWD



Legal Boundary Review - Page 13 of 41

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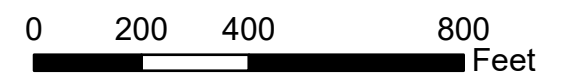
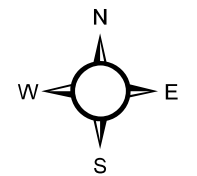
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Legal Boundary Review

- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary

New Watershed

- RCWD
- RWMWD



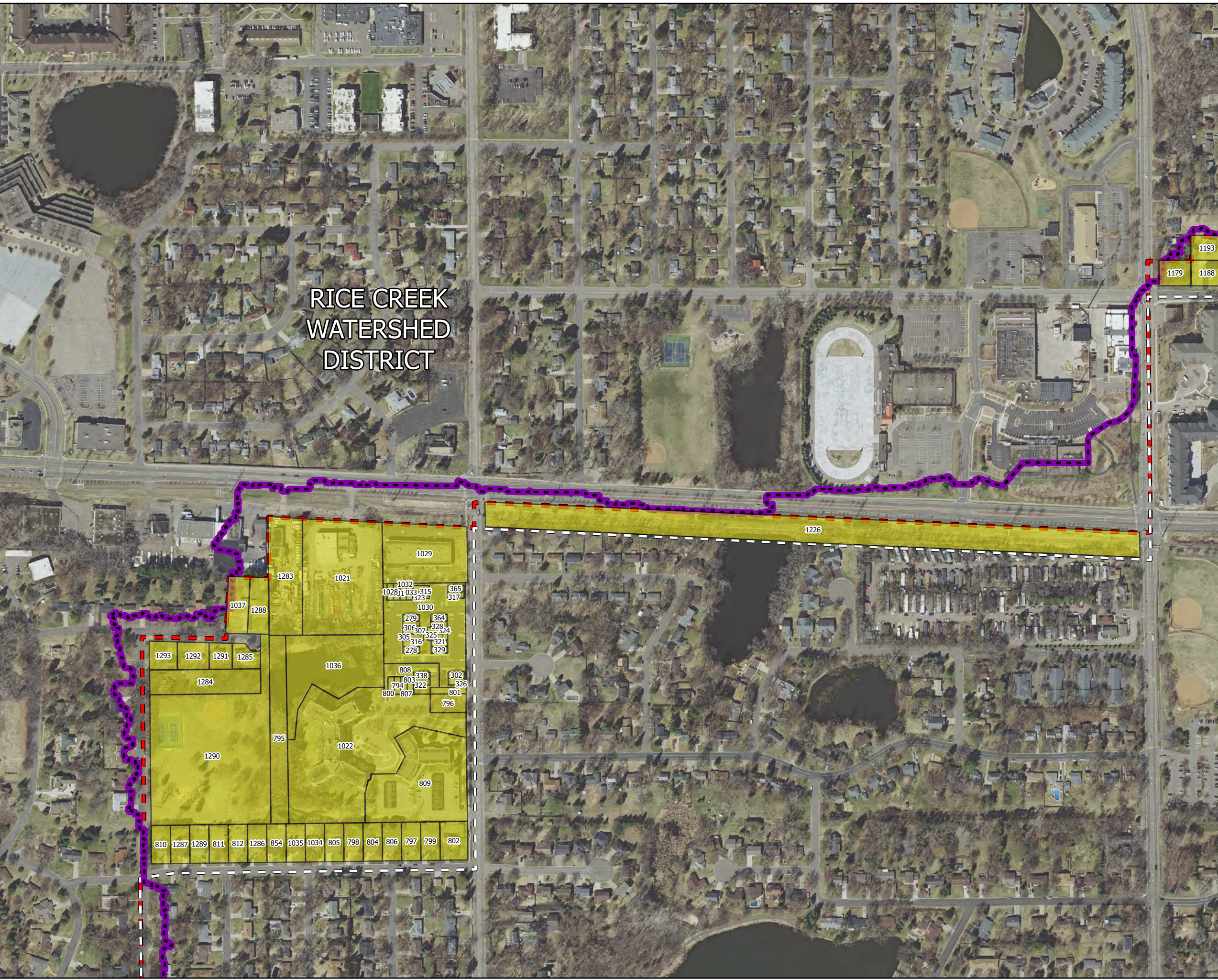
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RICE CREEK
WATERSHED
DISTRICT

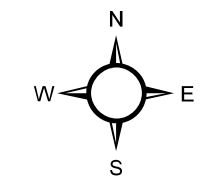
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Legal Boundary Review



RICE CREEK
WATERSHED
DISTRICT

- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary
- New Watershed**
- RWMWD










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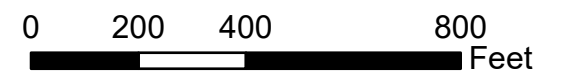
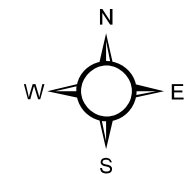
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Legal Boundary Review

RICE CREEK
WATERSHED
DISTRICT

-  Areas Called Out in Memo
-  RCWD Hydrologic Boundary
-  Current RCWD Legal Boundary
-  Recommended RCWD Legal Boundary
-  City Boundaries
-  County Boundary
- New Watershed**
-  RWMWD

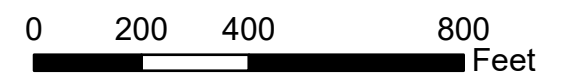
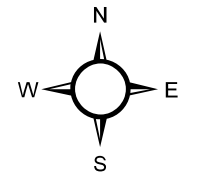


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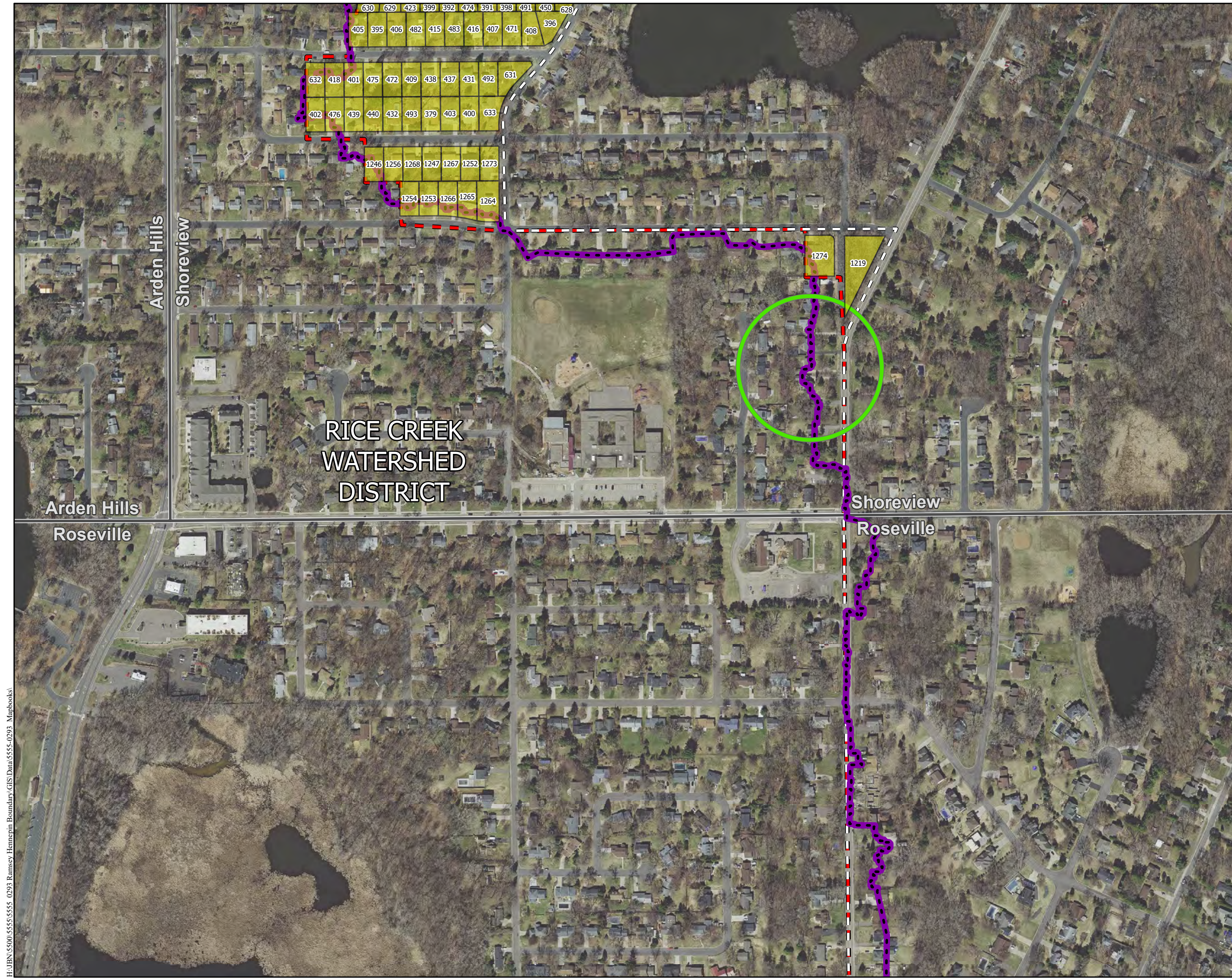
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Legal Boundary Review

- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary
- New Watershed**
- RWMWD

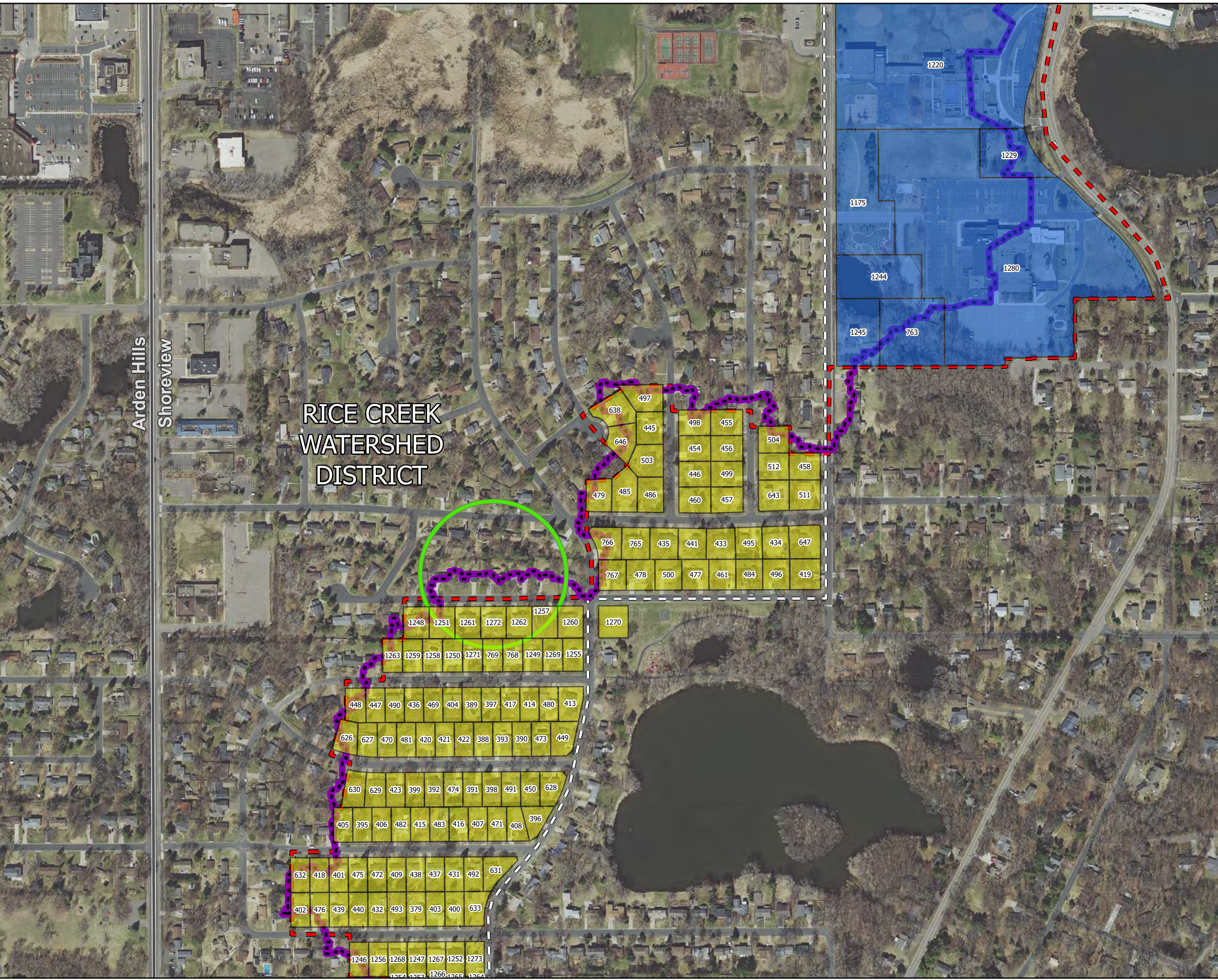


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Scale: 1:4,290	Drawn by: KRB	Checked by: COO	Project No : 5555-0293	Date: 5/8/2024	Sheet: 17 of 41



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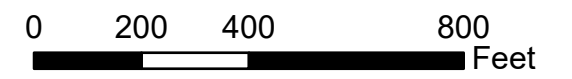
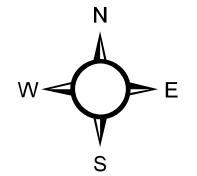
Legal Boundary Review



- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary

New Watershed

- RCWD
- RWMWD









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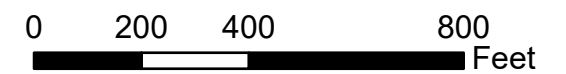
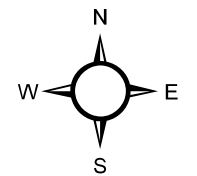
Legal Boundary Review

RICE CREEK
WATERSHED
DISTRICT

-  Areas Called Out in Memo
-  RCWD Hydrologic Boundary
-  Current RCWD Legal Boundary
-  Recommended RCWD Legal Boundary
-  City Boundaries
-  County Boundary

New Watershed

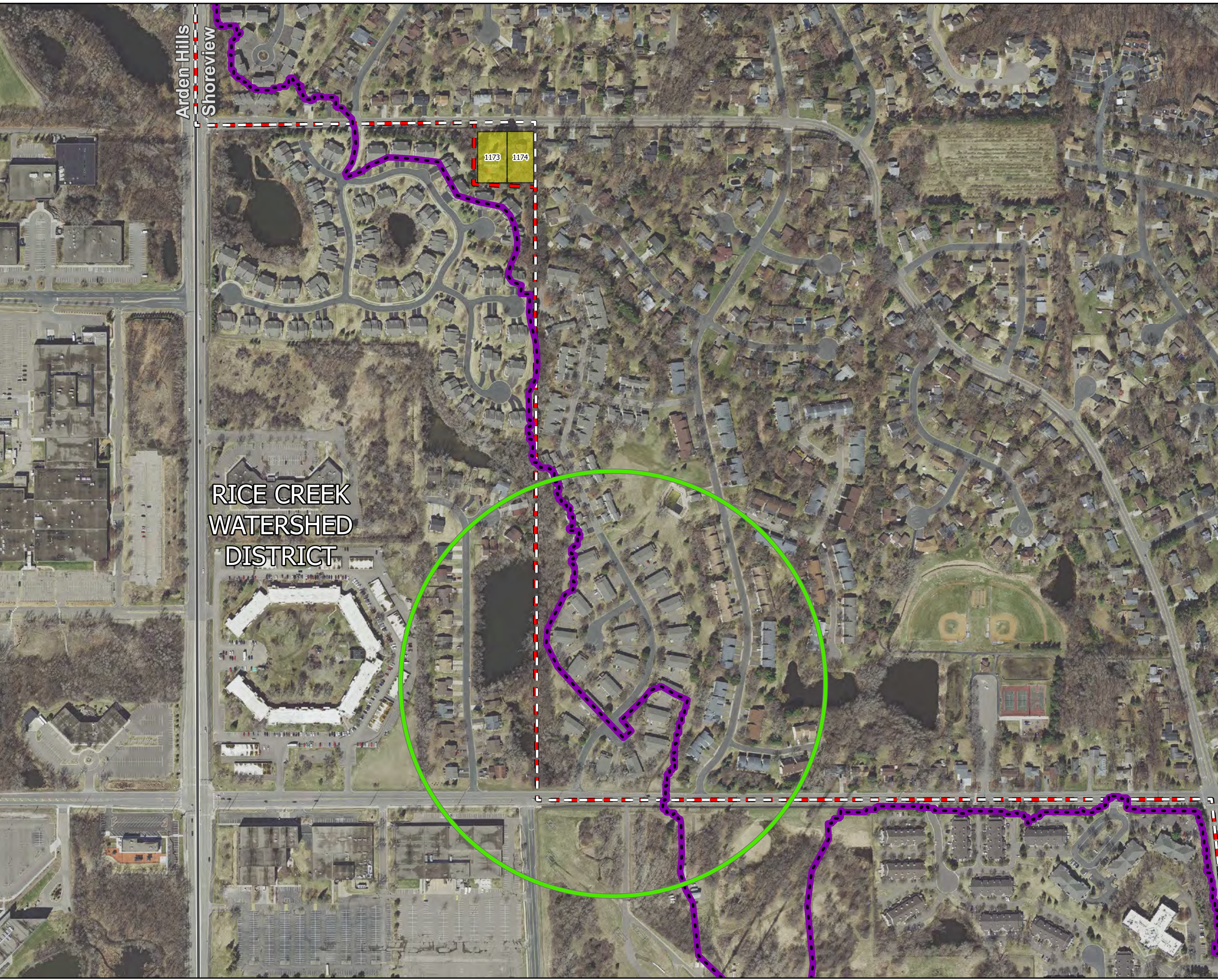
-  RCWD
-  RWMWD



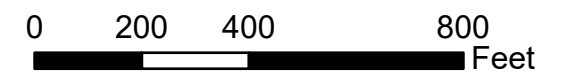
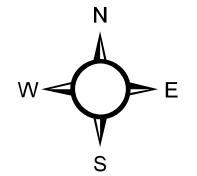
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Scale: 1:4,290	Drawn by: KRB	Checked by: COO	Project No : 5555-0293	Date: 5/8/2024	Sheet: 19 of 41

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Legal Boundary Review



- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary
- New Watershed**
- RWMWD









Legal Boundary Review - Page 20 of 41



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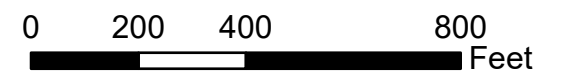
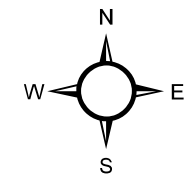
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Legal Boundary Review

-  Areas Called Out in Memo
-  RCWD Hydrologic Boundary
-  Current RCWD Legal Boundary
-  Recommended RCWD Legal Boundary
-  City Boundaries
-  County Boundary

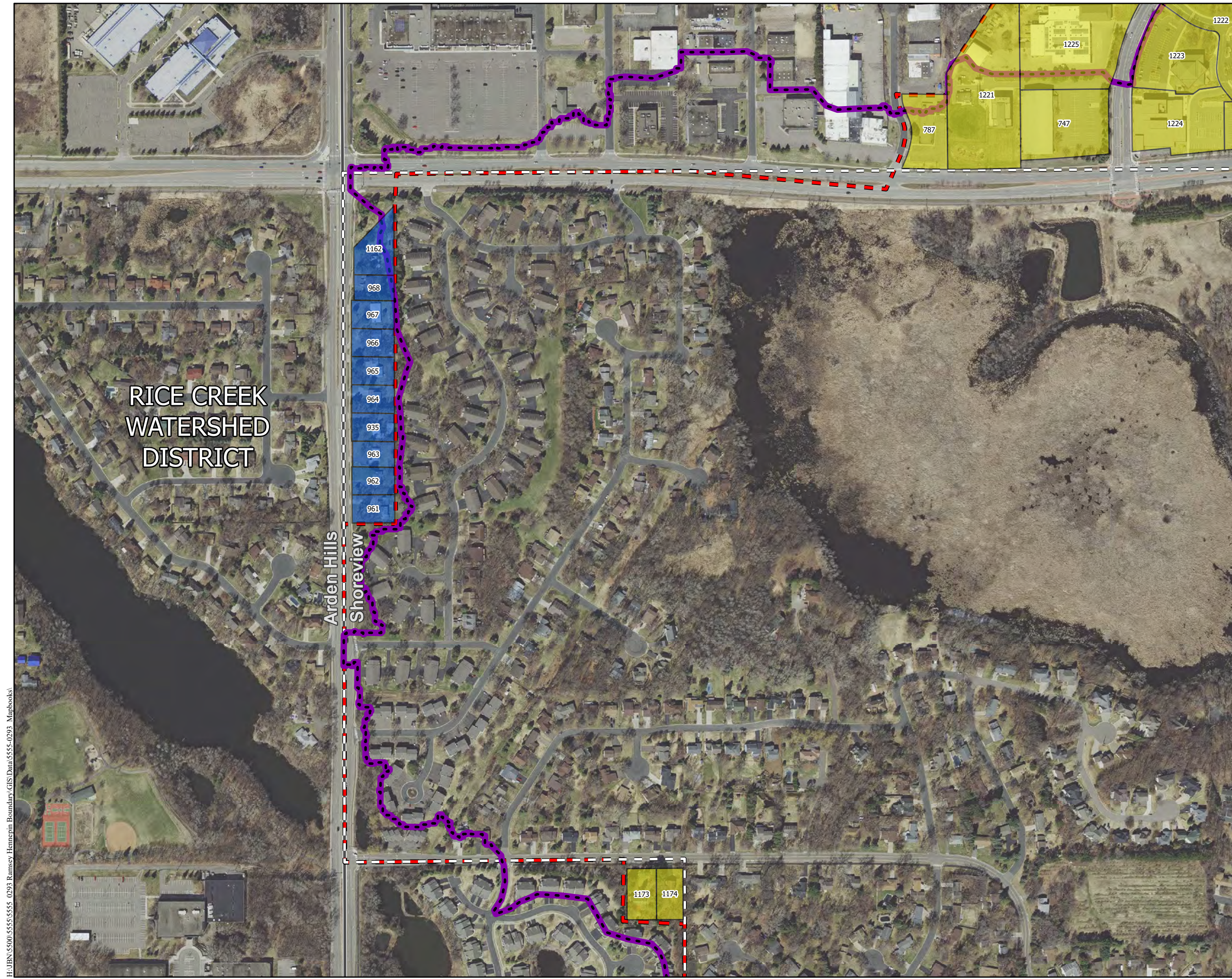
New Watershed

-  RCWD
-  RWMWD



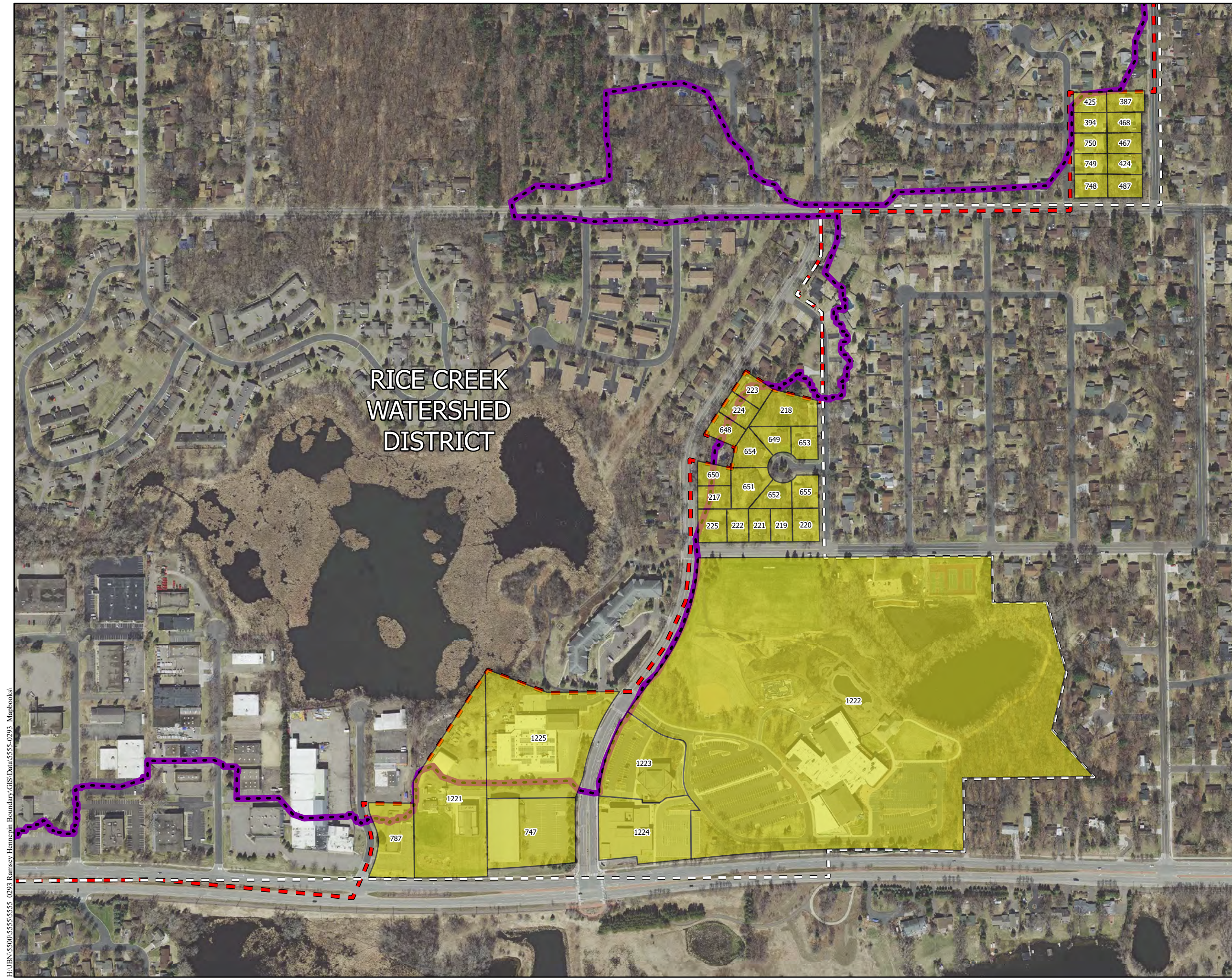
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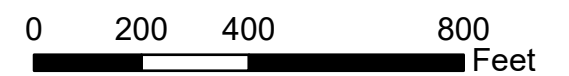
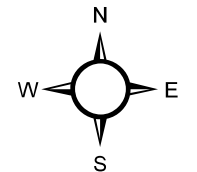


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Legal Boundary Review



- Areas Called Out in Memo
- RCWD Hydrologic Boundary
- Current RCWD Legal Boundary
- Recommended RCWD Legal Boundary
- City Boundaries
- County Boundary
- New Watershed**
- RWMWD

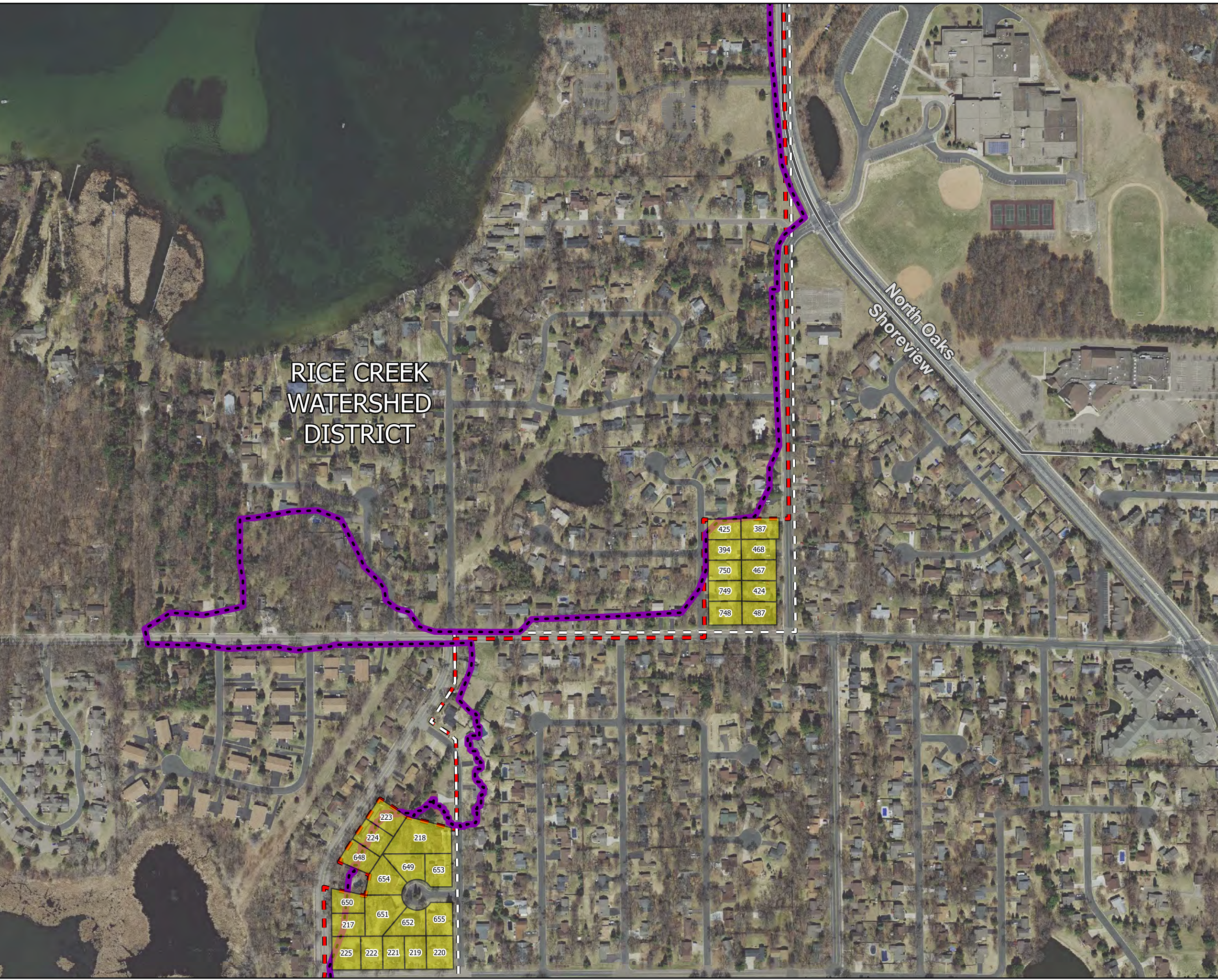


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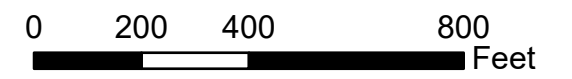
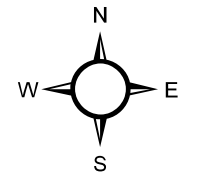
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Legal Boundary Review



RICE CREEK
WATERSHED
DISTRICT

-  Areas Called Out in Memo
-  RCWD Hydrologic Boundary
-  Current RCWD Legal Boundary
-  Recommended RCWD Legal Boundary
-  City Boundaries
-  County Boundary
- New Watershed**
-  RWMWD



Legal Boundary Review - Page 23 of 41

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