City Hall: 218-692-2688

Planning & Zoning: 218-692-2689

Fax: 218-692-2687



13888 Daggett Bay Rd Crosslake, Minnesota 56442 www.cityofcrosslake.org

#### CITY OF CROSSLAKE

# PLANNING COMMISSION/BOARD OF ADJUSTMENT May 24, 2024 9:00 A.M.

Crosslake City Hall 13888 Daggett Bay Rd, Crosslake MN 56442 (218) 692-2689

# **PUBLIC HEARING NOTICE**

**Applicant:** Michael D & Pamela Cunningham

**Authorized Agent: KLD** 

Site Location: Off of County Road 36, Crosslake, MN 56442 on Pine River - GD

#### **Request:**

• Subdivision of property – Preliminary Plat of River Trail Road

#### To:

• Subdivide parcel # 14280539 Involving 38.9 acres into 12 tracts

**Notification:** Pursuant to Minnesota Statutes Chapter 462 and the City of Crosslake Zoning Ordinance, you are hereby notified of a public hearing before the City of Crosslake Planning Commission/Board of Adjustment. Property owners have been notified according to MN State Statute 462 and has been published in the local newspaper. Please share this notice with any of your neighbors who may not have been notified by mail.

**Information:** Copies of the application and all maps, diagrams or documents are available at Crosslake City Hall or by contacting the Crosslake Planning & Zoning staff at 218-692-2689. Please submit your comments in writing including your name and mailing address to Crosslake City Hall or (crosslakepz@cityofcrosslake.org).



#### STAFF REPORT

Property Owner/Applicant: Michael D & Pamela Cunningham

Parcel Number(s): 14280539

Application Submitted: April 8, 2024

Action Deadline: June 6, 2024

City 60 Day Extension Letter sent / Deadline: NA / NA

Applicant Extension Received / Request: NA / NA

City Council Date: June 10, 2024 possibly

**Authorized Agent: KLD** 

**Request:** To subdivide parcel # 14280539 involving 38.9 acres

**Current Zoning:** Shoreland District & Rural Residential 5 (RR5)

# **Adjacent Land Use/Zoning:**

North - Shoreland District

South – Rural Residential 5 (RR5)

East – Shoreland District & Rural Residential 5 (RR5)

West – Rural Residential 5 (RR5)

# **Parcel History:**

November 2006 - Demolition of existing cabin; remove debris to state approved demo pit

# **City Ordinance:**

Land subdivision must be accomplished in a manner that contributes to an attractive, orderly, stable and wholesome community environment with adequate public services and safe streets. All land subdivisions, including plats, shall fully comply with the regulations in this chapter and as may be addressed in other chapters of this Code. (Sec. 44.1)

# **City Community Plan:**

Encourage sustainable development, that would maintain the communities character and respects the environment including natural topography, suitable soils and avoids such areas as wetland, flood plains erodible steep slopes and bluffs; strengthen the distinction between urban growth and rural countryside and guide new development in ways that promote and enhance land use compatibility; support the infill and redevelopment of areas within the city in an effort to leverage existing infrastructure investment; identify areas and phases of development in a manner that addresses the cost of providing public services; identify and prioritize significant view-sheds and develop alternative approaches to preserve them while permitting reasonable use and development of privately owned lands (page 19)

# **Agencies Notified and Responses Received:**

County Highway Dept: Comment(s) received

DNR: Comment(s) received

City Engineer: Comment(s) received City Attorney: Comment(s) received

Lake Association: No comment received before packet cutoff date

Crosslake Public Works: No comment received before packet cutoff date

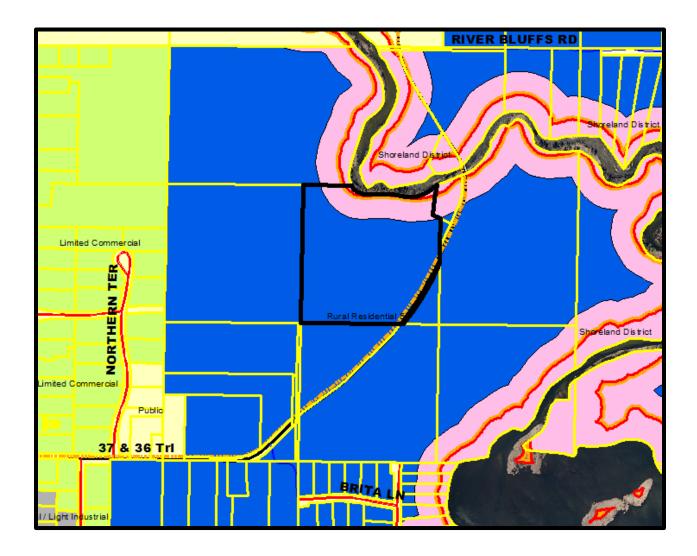
Crosslake Park, Recreation & Library: No comment received before packet cutoff date

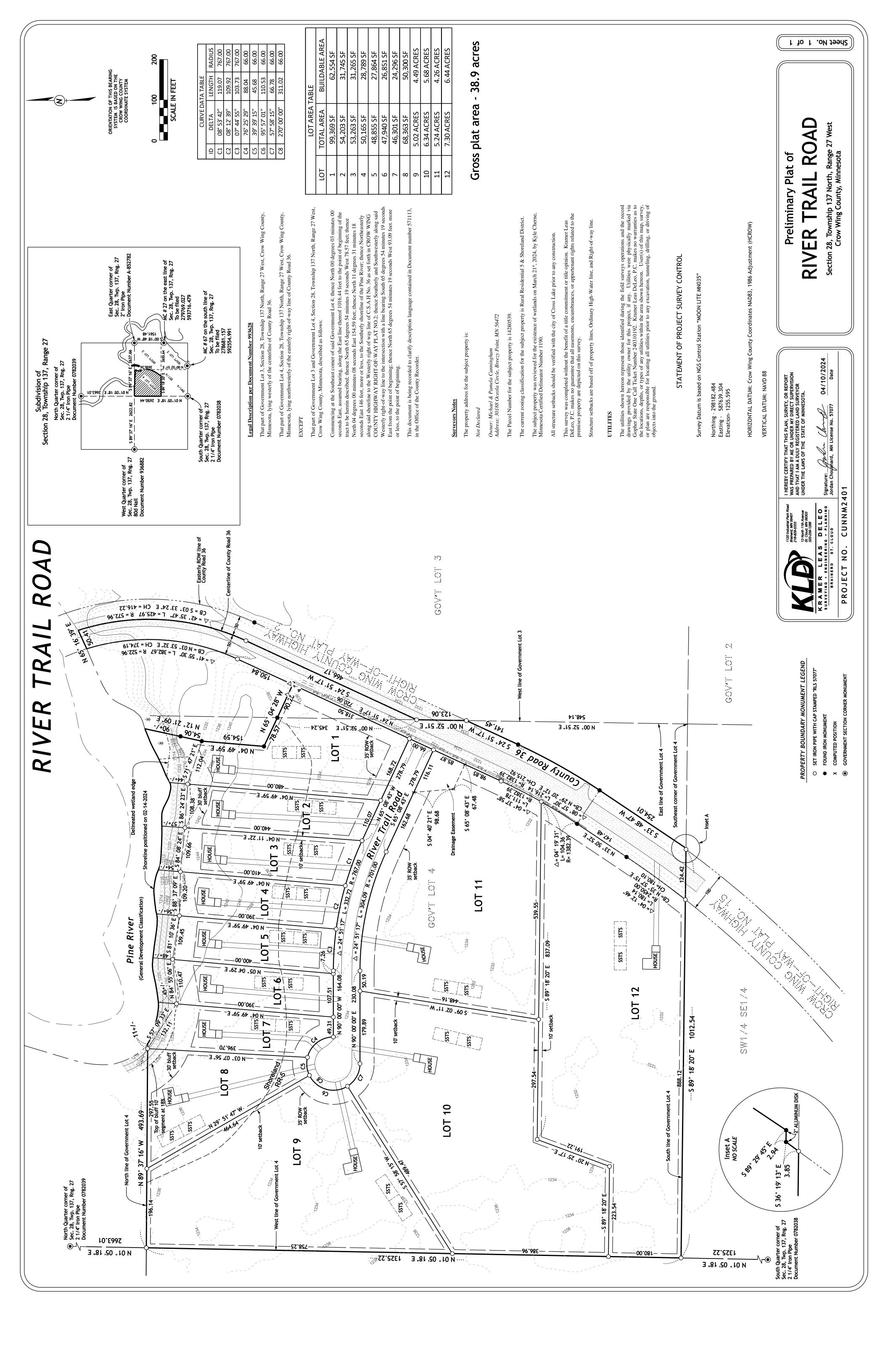
Concerned Parties: No comment received before packet cutoff date

#### POSSIBLE MOTION:

To make a recommendation to the Crosslake City Council to approve/deny the subdivision of parcel # 14280539 involving 38.9 acres located in that part of Govt lot 3 & 4, Sec 27, City of Crosslake

As shown on the certificate of survey dated 4-10-2024





 From:
 Joseph J. Langel

 To:
 Cross Lake PZ

 Cc:
 Paul Satterlund; admin

Subject: RE: PC/BOA 5.24.2024 Meeting Information

**Date:** Friday, May 10, 2024 10:47:36 AM

Attachments: <u>image001.png</u>

image003.png

#### Cheryl,

The River Trail Road plat (Cunningham) appears to conform with your zoning ordinance given the lot sizes, setbacks, building area, etc. for the RR-5 and Shoreland zones. Phil will have to chime in on the street.

loe

Joseph J. Langel

Ratwik, Roszak & Maloney, P.A. 444 Cedar St., Suite 2100 St. Paul, MN 55101-1865

Ph: 612-339-0060 | Fax: 612-339-0038

Web: www.ratwiklaw.com

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**From:** Cross Lake PZ <crosslakepz@cityofcrosslake.org>

**Sent:** Thursday, May 9, 2024 1:20 PM **To:** Joseph J. Langel <jjl@ratwiklaw.com>

Cc: Paul Satterlund <psatterlund@cityofcrosslake.org>; admin <admin@cityofcrosslake.org>

**Subject:** PC/BOA 5.24.2024 Meeting Information

Good afternoon,

Please review the attachment(s).

FYI: The developer, Cunningham, would like the proposed road to become a city road. They are currently working with our city engineer, Phil Martin.

Clausing is an outlot, the one that Paul, P&Z Administrator, has already emailed you additional information on. We also partially discussed this one in our meeting a while back, when we talked about Outlots. If you could comment on the Clausing outlot attachment, as far as, can the variance be approved and/or should it be even considered since it is an outlot. Your guidance would be greatly appreciated.

Any comments you would like to contribute to our meeting, please put in writing.

From: Frie, Jacob (DNR)

 To:
 Cheryl

 Cc:
 Pete Gansen

 Subject:
 RE: DRT 12-12-2023

**Date:** Thursday, November 30, 2023 11:23:15 AM

Attachments: <u>image001.png</u>

image002.png image003.png image004.png

#### Good morning Cheryl:

The Cunningham DRT application appears to be a significant proposed plat on a public watercourse (river). I don't have any comments on this one so long as all the proposed lots meet minimum lot width, size, and buildable area sizes, there are no proposed permanent mooring space plans (i.e., not part of a common mooring facility), there are no controlled access lots allowed, all bluffs/steep slopes are clearly identified on a certificate of survey at the time of application, along with their setbacks (to ensure adequate buildable area for each lot), and 2 suitable sites for type 1 septic systems are eventually shown on the COS – meeting all setbacks.

Feel free to give me a call about this one if you think additional DNR involvement/comments would be helpful. Any additional information you may have about this one is always welcome.

With that, I'm not planning to attend DRT for this one so long as my above comments are/have been addressed.

Thank you!

### Jacob Frie

Area Hydrologist | Division of Ecological and Water Resources

#### Minnesota Department of Natural Resources

1601 Minnesota Drive Brainerd, MN, 56401 Phone: 218-203-4367

Email: Jacob.frie@state.mn.us

mndnr.gov









From: Cheryl <crosslakepz@crosslake.net>
Sent: Wednesday, November 22, 2023 4:01 PM

To: Frie, Jacob (DNR) <Jacob.Frie@state.mn.us>; 'pat wehner' <prw41@yahoo.com>

**Subject:** DRT 12-12-2023

From: Matt Kallroos
To: Cheryl

**Subject:** RE: DRT 12.12.2023

**Date:** Monday, December 11, 2023 2:15:17 PM

### Good afternoon Cheryl,

I plan to be at the meeting tomorrow in person but just in case something unexpected comes up please find the Crow Wing County Highway Departments comments below:

The Highway Departments comments are related to road access and auxiliary lanes. First, an entrance permit will be required to gain access onto CSAH 36 for the proposed development. Second, a right turn lane and bypass lane will be required on CSAH 36 to meet the traffic demands of the proposed development and the applicant would be asked to participate in the process following the current Cost Participation Policy. This requirement is due to the projected growth along CSAH 36 and to serve traffic coming to and from both Crosslake and Brainerd.

Thanks!

# Matt Kallroos Transportation Planner

Office: (218)824-1110 Direct: (218)822-2694 www.crowwing.us

Crow Wing County Highway Department 16589 County Road 142 Brainerd, MN 56401

We value your opinion, please let us know how we are doing by taking our <u>Customer Service Survey</u>.



Our Vision: Being Minnesota's favorite place.
Our Mission: Serve well. Deliver value. Drive results.

Our Values: Be responsible. Treat people right. Build a better future.

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**From:** Cheryl <cstuckmayer@crosslake.net> **Sent:** Wednesday, November 22, 2023 4:07 PM

**To:** Matt Kallroos <Matt.Kallroos@crowwing.us>; TJ <tgraumann@crosslake.net>; Phil Martin

<phillip.martin@bolton-menk.com>; alex@breenandperson.com

**Subject:** DRT 12.12.2023

This message was sent from outside your organization. Please proceed with caution.

From: Tony Pohl
To: Phil Martin

Cc: Andrew Beadell; Patrick Wehner; Cheryl Stuckmayer; Jordan Chouanard

Subject: RE: River Trail Road Prelim Plat - Civil
Date: Monday, May 13, 2024 10:33:31 AM

Attachments: <u>image001.png</u>

image002.png image003.png image004.png

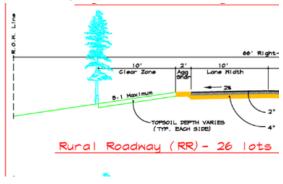
Rivier Trail Road - Civil R1.pdf

HydroCAD Report - River Trail Road R1.pdf

Phil,

Below is my Response 1 to your review comments:

- 1. Yes, the existing entrance is proposed to be permanently removed.
- 2. I interpreted a 3:1 allowable as the maximum slope, but correct the design does have a 4:1 slope. Typical section in the plans has been revised to reflect a 4:1 in-slope and 3:1 backslope



- 3. Correct, the proposed entrance is at the high point (relatively speaking ditch is near level going north or south but then slopes down to the river as you get closer and also drops elevation going south by about .5') We can provide our survey data if you would like to review.
- 4. The model was updated to include the ditching along the roadway along with the addition of a berm within the ditch at the R/W. The 100-HWL for the basin is now 1233.14 which is below the EOF of 1233.5. This prevents to the County R/W and the concern for erosion.
- 5. We have ITT scheduled to complete the borings this Friday and we will forward the boring logs when available.
- 6. Noted, see rives plan sheets.
- 7. Noted, see revised HydroCAD Report and Drainage Exhibit.
- 8. See revised HydroCAD Report and Drainage Exhibit. Basin 1B retains the 100-yr event for the roadway and lots 1-8.
  - Due to the mature tree coverage on the site and the linear length that would be required to construct a single basin to retain runoff from lots 9-12, we are proposing an individual basin per lot. These basins are included in the HydroCAD report with the following note "FUTURE LANDOWNERS OF LOTS 9-12 ALONG WITH POTENTIAL FUTURE LOT SPLITS (TOTAL OF 8 LOTS) WILL BE RESPONSIBLE FOR CONSTRUCTING THEIR OWN INFILTRATION BASIN. 1,800 CU. FT. BASIN 2' DEPTH, 15'X30' BOTTOM WITH 5:1 SIDE SLOPES CONSTRUCTED DOWN GRADIENT OF IMPROVEMENTS."
  - This will eliminate the need to create an "unsightly" long linear tree clearing area for a single/common basin along with a drainage easement that could affect the development of a lot(s).
- 9. The City would be responsible for maintenance of the South Basin/1B along with the roadway. Maintenance will be minimal with the pretreatment of the ditching. After soil stabilization and established vegetation which is when the City would take it over would only consist of mowing. Mowing

frequency would be equivalent to the ditch or R/W mowing.

Please reach out with questions.

Thanks

#### Tony Pohl, PE

Civil Engineer

Kramer Leas DeLeo, PC

Phone: 218-461-2127
Web: www.kldland.com
Email: t.pohl@kldland.com
1120 Industrial Park Road
Brainerd, MN 56401



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From: Phil Martin < Phillip. Martin@bolton-menk.com>

**Sent:** Thursday, April 25, 2024 12:18 PM **To:** Tony Pohl <t.pohl@kldland.com>

Cc: Andrew Beadell <Andrew.Beadell@bolton-menk.com>; Pat Wehner (pwehner@cityofcrosslake.org)

<pwehner@cityofcrosslake.org>; Cheryl Stuckmayer <cstuckmayer@cityofcrosslake.org>

Subject: RE: River Trail Road Prelim Plat - Civil

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Standard boring logs are ok. We want to see soil classification and blow count information. We don't need a geotechnical report/recommendation at this point. If you find something unexpected...our thoughts may change.

Thanks

#### Phil Martin P.E.

218-821-7265

From: Tony Pohl < t.pohl@kldland.com>
Sent: Thursday, April 25, 2024 9:11 AM

**To:** Phil Martin < <a href="mailto:Phillip.Martin@bolton-menk.com">Phillip.Martin@bolton-menk.com</a> <a href="mailto:Subject">Subject:</a> RE: River Trail Road Prelim Plat - Civil

Thanks for the review, quick question – Standard boring logs ok or are you also requesting a standard Geotech exploration report to go along with it?

**From:** Phil Martin < <a href="mailto:Phillip.Martin@bolton-menk.com">Phillip.Martin@bolton-menk.com</a>>

Sent: Wednesday, April 24, 2024 4:39 PM

**To:** Tony Pohl <<u>t.pohl@kldland.com</u>>

**Cc:** Jordan Chouanard < <u>i.chouanard@kldland.com</u>>; Cheryl < <u>cstuckmayer@crosslake.net</u>>; Paul Satterlund

<psatterlund@cityofcrosslake.org>; Pat Wehner (pwehner@cityofcrosslake.org)

<pwehner@cityofcrosslake.org>; Andrew Beadell <<u>Andrew.Beadell@bolton-menk.com</u>>; Derek Benoy

<<u>Derek.Benoy@bolton-menk.com</u>>

**Subject:** RE: River Trail Road Prelim Plat - Civil

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Tony

We reviewed the information you provided for the River Trail Road Preliminary Plat.

#### Plan comments:

- 1. The removals plan shows an existing CMP culvert being removed at an existing entrance to CSAH 36, but there is not a new culvert being put back. Is this entrance being permanently removed?
- 2. The typical section in the Subdivision Road System standards for the Minor Rural Roadway shows a ditch fore slope of 4:1 and backslope of 3:1. Based on scaling of the grading plans, the design appears to be correct. However, the typical section for the roadway in the plans show a 3:1 fore slope. This callout should be changed.
- 3. The plans show the River Trail Road entrance as a high point with no culvert connecting the county ditch on each side. According to lidar contours on the County GIS, it looks like all water in this ditch flows north to the Pine River. Please review and verify drainage direction relative to the proposed River Trail Road intersection with CSAH 36.
- 4. The plans indicate the outlet for the basin as the county ditch in the CSAH 36 R/W. Water overflow can erode slopes, especially with sandy soils common in Crosslake. Verify with County their acceptance of proposed design discharge to County ditch.
- 5. Provide 2 soil borings to depth of 8' to confirm soil characteristics along proposed road centerline, We recommend at Station 3+00 and 8+00. The boring work should classify the soil and provide standard penetration values (N-values).
- 6. Verify plans list the City of Crosslake or Crow Wing County as responsible agencies.

MEET THE REQUIREMENTS OF ASTM C-361.

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR
  TO VERIFY EARTHWORK QUANTITIES WHICH THE
  CONTRACTOR'S BID SHALL BE BASED ON.
- 11. THE CONTRACTOR SHALL COORDINATE WITH BALDWIN TOWNSHIP ON STREET SIGNAGE. THE CONTRACTOR SHALL FURNISH & INSTALL REQUIRED SIGNS.
- 12. COMPACTION OF INFILTRATION BASINS IS PROHIBITED.

Crosslake and Crow Wing County

#### Hydrologic Review Comments:

<u>Time of Concentration</u> – The time of concentration calculation for Drainage Area (4P) needs to reflect the proposed land use. Shallow Concentrated Flow - Existing land use: "Woods"; Proposed land use: "Grass Cover"

Runoff Rates – Runoff rates are higher for the proposed conditions than the existing conditions for the 5-Yr and 100-Yr rainfall events. The provided plans are for the roadway, but the modeling includes the entire residential development. It is unclear if the proposed BMP is intended for the roadway only? Will additional BMPs be provided for the residential lots?

<u>BMP Maintenance</u> – Is there a plan for BMP maintenance adjacent to CSAH 36? Is the City being asked to take on BMP maintenance or will that remain with the development? Please confirm developer intent for maintenance of the BMP and notify City. Refer to ordinance excerpt below.

SEC. 26-550 Management of Stormwater Facilities

1. All storm water management facilities shall be designed to minimize the need for maintenance, to provide access for maintenance purposed and to be structurally sound. All storm water management facilities <u>shall have a plan of operation and maintenance</u> that assures continued effective removal of pollutants carried in storm water runoff...."

#### <u>Drainage Exhibit</u> – revise below:

5YR DISCHARGE: 0.00 CFS
100YR DISCHARGE: 1.27 CFS (HWL = 1233.55)

PROPOSED IMPERVIOUS = 131,000 SQ. FT.

REQUIRED WATER QUALITY VOLUME
(1" OVER IMPERVIOUS) = 10,920 CU. FT.

WATER QUALITY VOLUME PROVIDED = 17,860 CU. FT.

ATTACHMENTS
HydroCAD Report - JK Storage Sartell

Update

EXISTING DRAINAGE AREA

Let me know if you have questions.

Thanks

Phil Martin P.E.

218-821-7265

From: Tony Pohl < <a href="mailto:t.pohl@kldland.com">t.pohl@kldland.com</a> Sent: Monday, April 8, 2024 11:42 AM

To: Phil Martin < <a href="mailto:Phillip.Martin@bolton-menk.com">Phillip.Martin@bolton-menk.com</a>>

**Cc:** Jordan Chouanard <<u>i.chouanard@kldland.com</u>>; Cheryl <<u>cstuckmayer@crosslake.net</u>>;

'mlyonais@crosslake.net' < mlyonais@crosslake.net >

Subject: River Trail Road Prelim Plat - Civil

Per the City's request – attached are the Civil files for the proposed development.

#### Tony Pohl, PE

Civil Engineer

Kramer Leas DeLeo, PC

From: Phil Martin

To: Paul Satterlund; Patrick Wehner
Cc: Cheryl Stuckmayer; Andrew Beadell

**Subject:** RE: Mike Cunningham Preliminary plat application

**Date:** Tuesday, April 9, 2024 12:29:40 PM

Attachments: <u>image001.png</u>

#### Hi Paul

I received the civil road plans and drainage information from Tony Pohl from KLD. I will have my staff start to review.

What is your desired timeframe for comments?

### Thanks

### Phil Martin P.E.

218-821-7265

From: Paul Satterlund <psatterlund@cityofcrosslake.org>

**Sent:** Tuesday, April 9, 2024 11:17 AM

menk.com>

**Subject:** FW: Mike Cunningham Preliminary plat application

Hello Phil and Pat,

We have an upcoming subdivision that is in the preliminary plat stage and they are looking to turn the road over to the city.

We have an approved name of road and now we just need to work through the steps to get the engineering approved.

KLD is the engineer/surveying that worked on the preliminary plat, drainage calcs, and civils for the road.

# Thanks,

**From:** Jordan Chouanard < <u>i.chouanard@kldland.com</u>>

**Sent:** Friday, April 5, 2024 9:56 AM

**To:** Paul Satterlund <<u>psatterlund@cityofcrosslake.org</u>> **Subject:** Mike Cunningham Preliminary plat application

### Jordan Chouanard, PLS

Kramer Leas DeLeo, PC

**Phone:** 218-829-5333 **Mobile:** 320-444-5561



Subdivisions Application
Planning and Zoning Department
13888 Daggett Bay Rd, Crosslake, MN 56442
218.692.2689 (Phone) 218.692.2687 (Fax) www.city

Receipt Number: 299120	Permit Number: 240033
Property Owner(s): Mike Cunningham  30188 Oceola Circle, Breezy Point, MN 56472  Mailing Address:	Subdivision Type (Check applicable request)
	☐ Metes and Bounds-Record
Site Address: Not declared	within 90 days of approval Residential Preliminary Plat
Phone Number: 218-251-1806	Residential Final Plat Commercial Preliminary Plat
E-Mail Address: mdc31916@gmail.com	☐ Commercial Final Plat
Parcel Number(s): 14280539	12 Development
Document Number 993628 as of record in the Crow Wing County Recorder's Office Legal Description:	Number of proposed lots
	Number of proposed outlots
Sec_28 Twp 137 Rge 26 27 √28	
Land Involved: Width: 1325 Length: 1200 Acres: 36	X Access
Lake/River Name: Pine River	Public Road
	Easement
Do you own land adjacent to this parcel(s)? Yes No	Easement recorded: Yes No
If yes, list Parcel Number(s)	Septic
Authorized Agent: KLD	Compliance
Agent Address: 1120 Industrial Park Road, Brainerd, MN 56401	SSTS Design
Agent Phone Number: 218-829-5333	Site Suitability Signed winter agreement
Signature of Property Owner(s)	Date 04-05-2024
Signature of Authorized Agent(s) John Man 5/B	11 /ot @ Date 04-05-202
All applications must be accompanied by signed Certificate of Sur Residential Fee: Preliminary \$800 + \$125 per lot; Final \$800 + \$5 \ Commercial Fee: Preliminary \$1250 + \$200 per lot; Final \$1250 + \$1250 per lot; Final \$1250 per lot; Final \$1250 per lot; Final \$1250 per lot; Public Hearing \$100 per lot; P	oper lot Payable to "City of Crosslake"  \$100 per lot Payable to "City of Crosslake"  \$00 + \$100 per lot Payable to "City of Crosslake"  \$00 per unit/lot or 10% of buildable land as able to "City of Crosslake"  ting. Submittal of an application after DRT ion is determined at a public meeting by the ion/Board of Adjustment per Minnesota
Application accepted by Date 4/8/24 Land Use District St	River as



# City of Crosslake Planning Commission/Board of Adjustment

# Findings of Fact

# Supporting/Denying a Preliminary Plat

Findings should be made in either recommending for or against a plat, and should reference Chapter 44 to:

of	the City Subdivision Ordinance. The following questions are to be considered, but are not limited
1.	Does the proposed plat conform to the City's Comprehensive Plan? Yes No
2.	Is the proposed plat consistent with the existing City Subdivision Ordinance? Specify the applicable sections of the ordinance.  Yes  No
3.	Are there any other standards, rules or requirements that this plat must meet? Yes No Specify other required standards.
4.	Is the proposed plat compatible with the present land uses in the area of the proposal?  Yes No Zoning District

5.	Does the plat conform to all applicable performance standards in Article 2 of the Subdivision Ordinance? Yes No
6.	How are the potential environmental impacts being resolved? (Does the plat meet the following City Standards?)
	Stormwater
	Erosion /Sediment Control
	Wetlands
	Floodplain
	Shoreland
	Septic Systems
7.	Have the potential public health, safety or traffic generation impacts been addressed? Yes No
8.	Other issues pertinent to this matter.