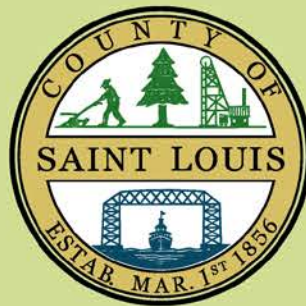
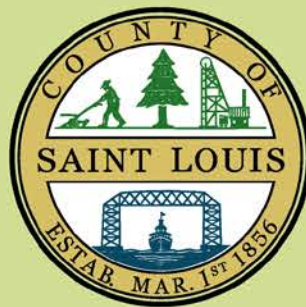


Presenter
Emily Anderson
Environmental Specialist



Rick Viita
2610 Vermilion Camp rd



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LOUIS
COUNTY
MINNESOTA

Request

- The applicant is requesting relief from St. Louis County SSTS Ordinance 61 adopted Technical Standards 7080.2150, Subpart 2, Section F, Table VII, to allow a subsurface sewage treatment system installation at a reduced shoreline setback.



Proposal Details

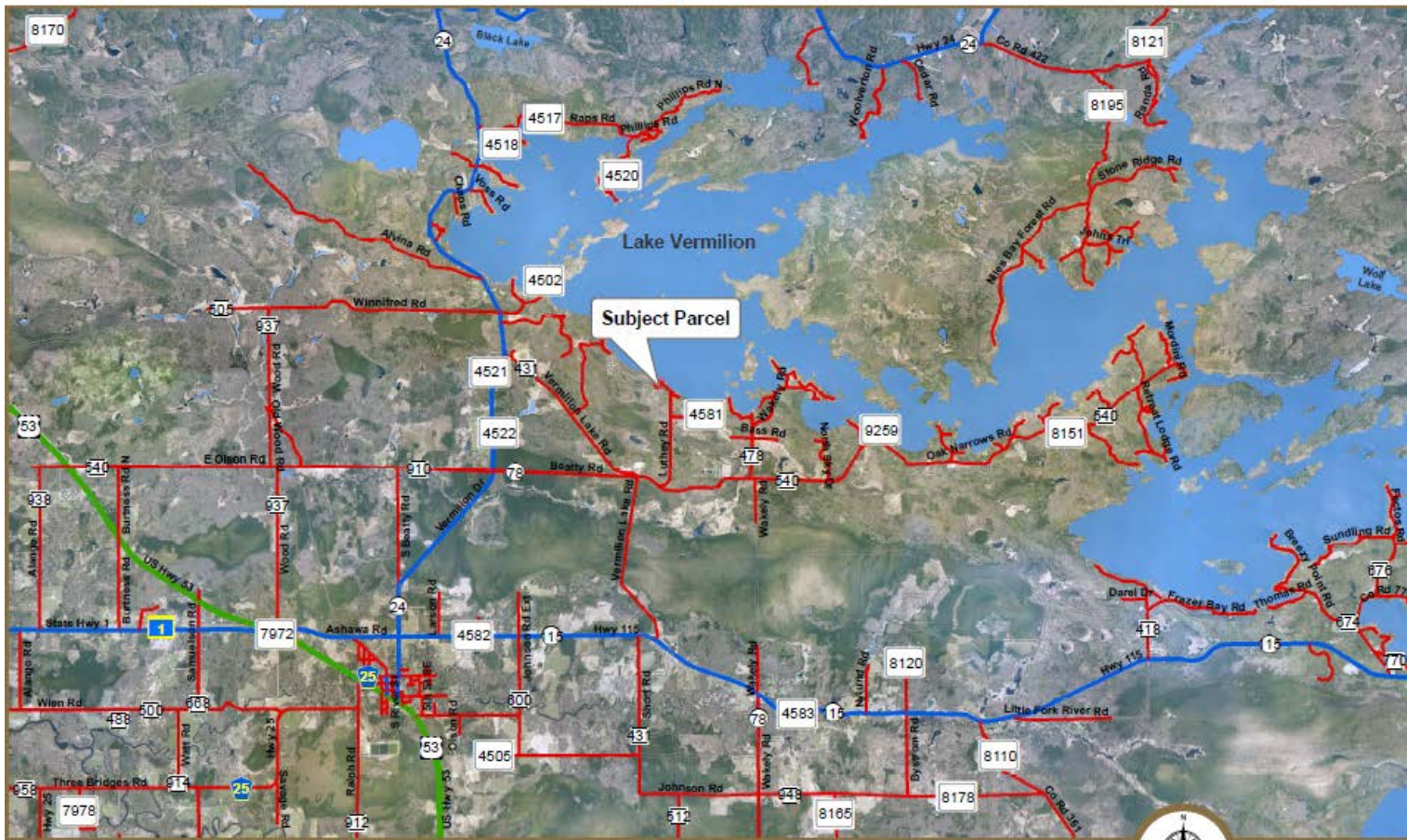
- The proposed ISTS design would add a sewage basin to an existing boathouse 20 feet from the lake which would pump sewage up to a holding tank that meets the 50 foot setback from the lake. The required shoreline setback for a system and components is 50 feet.

Sewage Treatment System Setback Standards From Protected Waters	ISTS Setback
Natural Environment Lakes	150 feet
Recreation Development Lakes	75 feet
General Development Lakes	50 feet



St. Louis County

January BOA Meeting



Prepared By: Planning & Community Development
 (218) 725-5000
 www.stlouiscountymn.gov
 Source: St. Louis County
 Map Created: 12/16/2021



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Rick Viita
 Location Map
 PIN: 250-0103-00090



St. Louis County MN



St. Louis County

January BOA Meeting



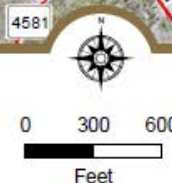
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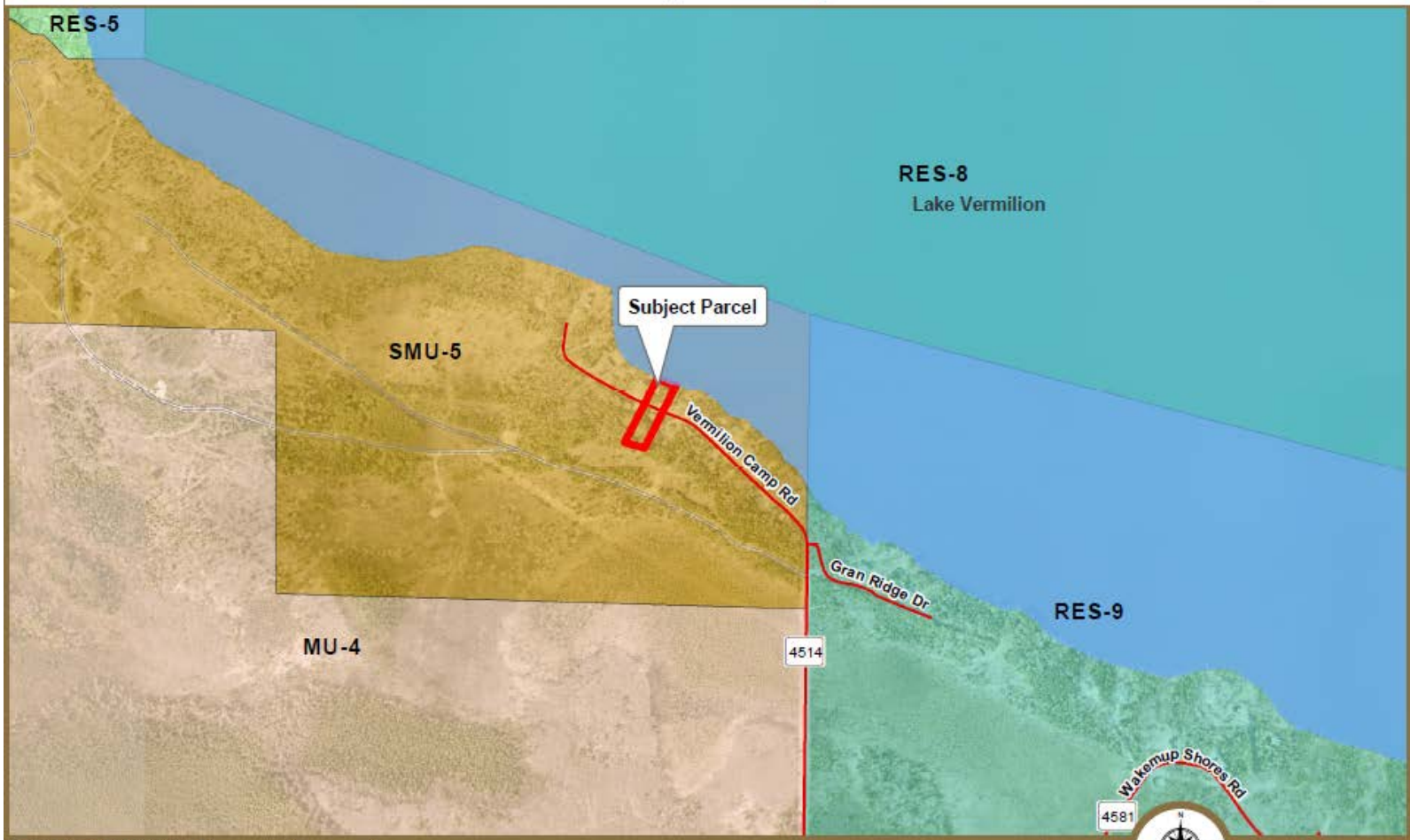


St. Louis County MN



St. Louis County

January BOA Meeting



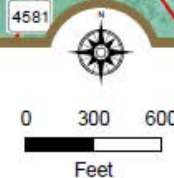
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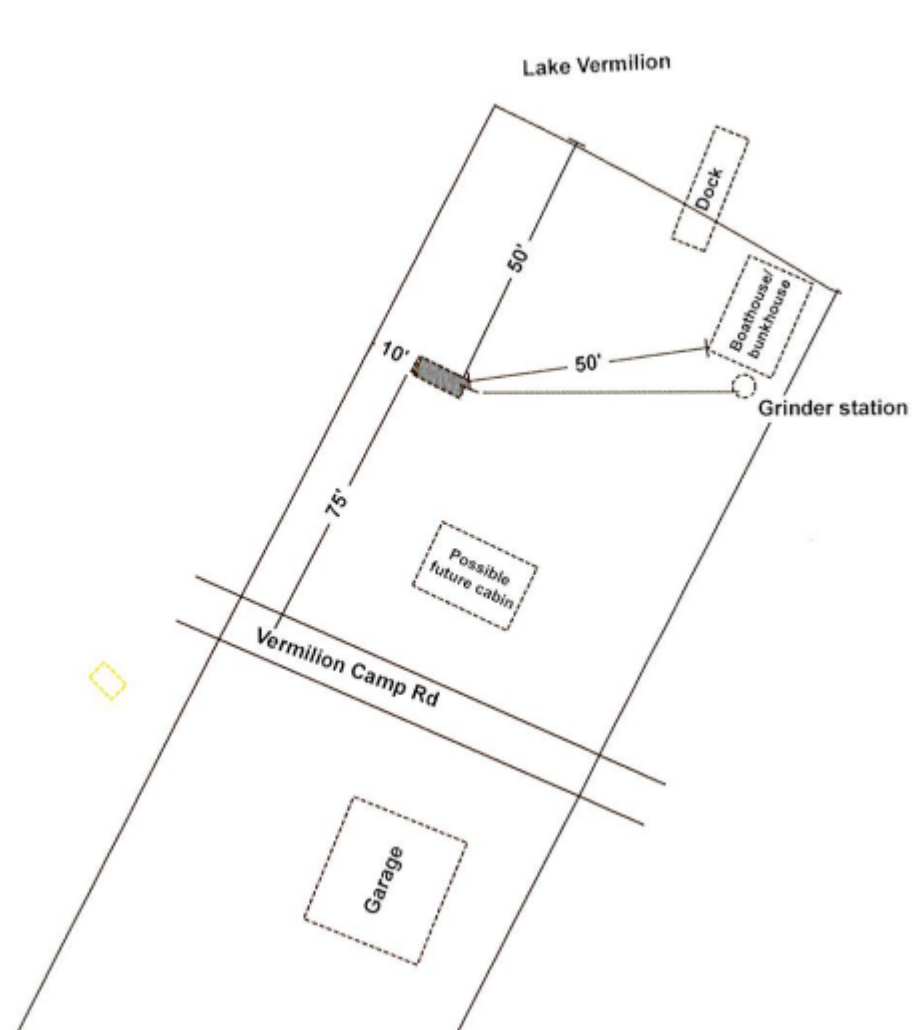
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Rick Viita
Zoning Map
PIN: 250-0103-00090

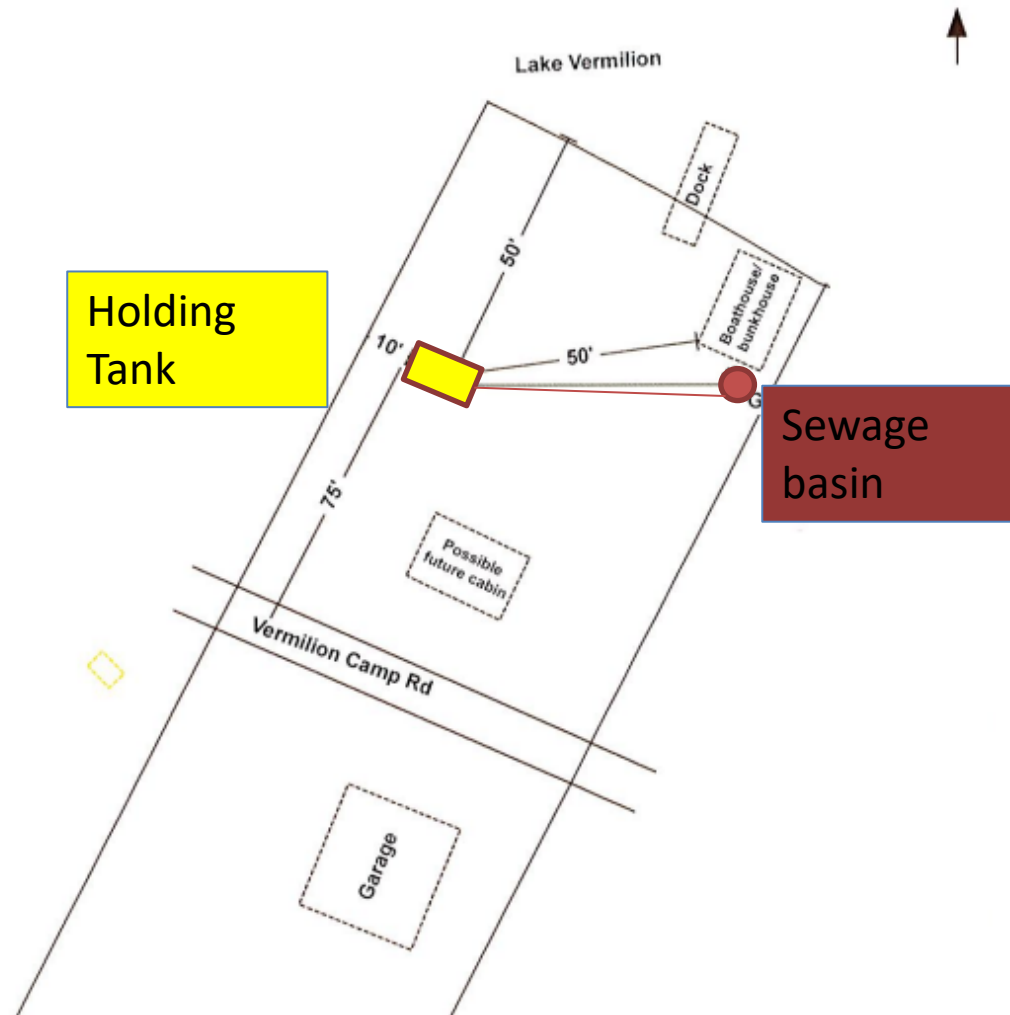


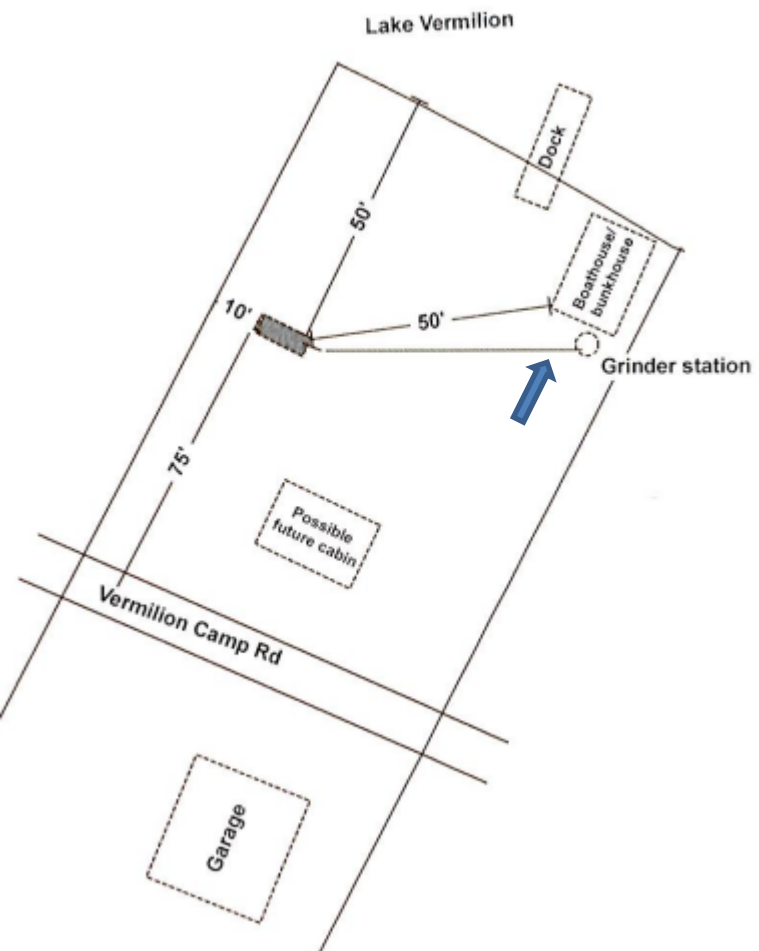
1" = 48 '

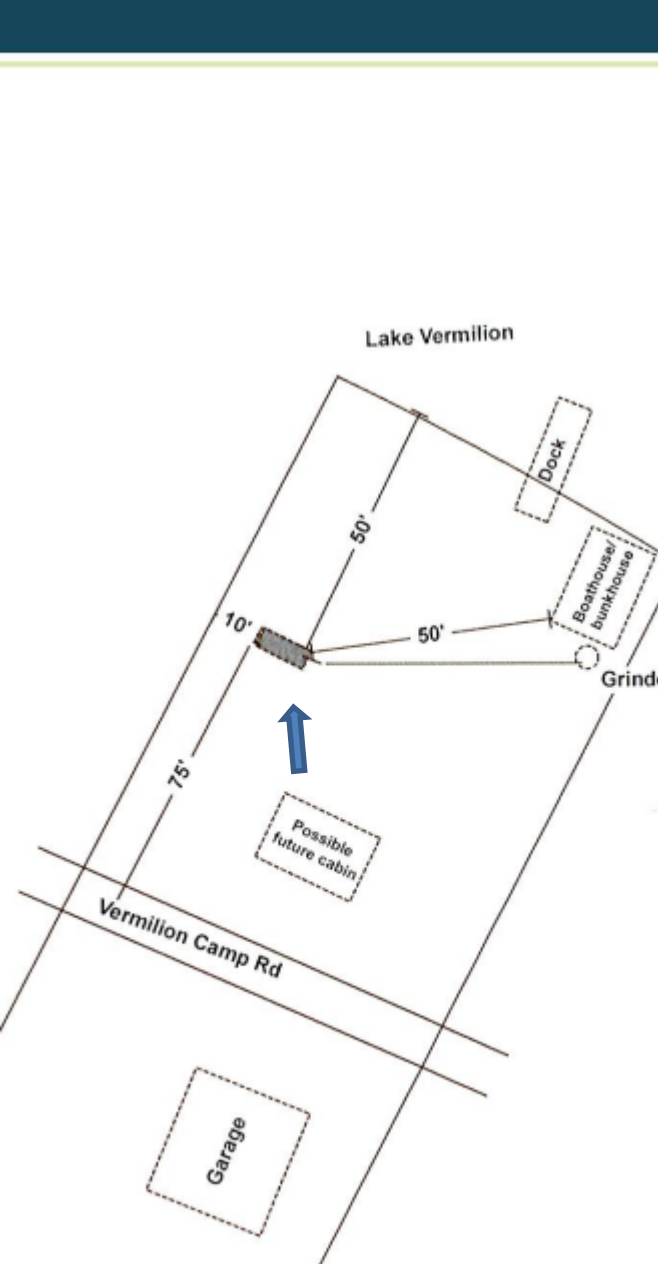


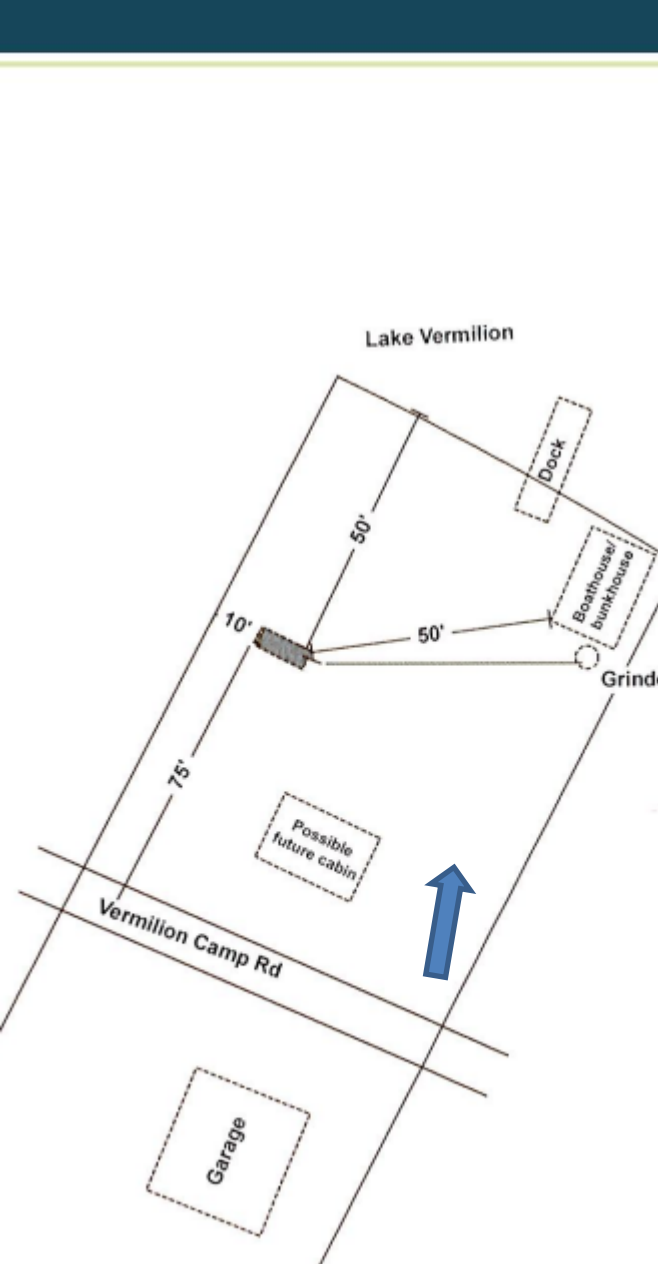


1" = 48'









Plans and Official Controls

- St. Louis County Technical Standards 7080.2150 Subpart 2.F., which requires SSTS setback from General Development class lake is 50 feet.
- The applicant is requesting a reduced setback at 20 feet to shoreline for a sewage basin / lift station.



Practical Difficulty

- This boathouse structure is at the shoreline and the property slopes uphill toward the road making gravity to a tank that meets the lake setback difficult.



Essential Character

- The surrounding area is characterized by established development.



Other Factors

- Alternative is hand carried water only served by a privy.



BOARD OF ADJUSTMENT CRITERIA FOR APPROVAL OF A VARIANCE

1. Is the variance request in harmony with the general purpose and intent of official controls?
2. Has a practical difficulty been demonstrated in complying with the official controls?
3. Will the variance alter the essential character of the locality?
4. What, if any, other factors should be taken into consideration on this case?



Conditions

Conditions that may mitigate the variance for a subsurface sewage treatment system installation at a reduced shoreline setback as proposed, include but are not limited to:

1. All other SSTS standards shall be met.
2. Following system install, the final inspection by Qualified Inspector of St. Louis County Onsite Wastewater Division of Planning and Community development shall ensure the setback of 20 feet from lift to ordinary high-water level was met prior to issuing a Certificate of Compliance.
3. All other local, county, state and federal regulations shall be met.



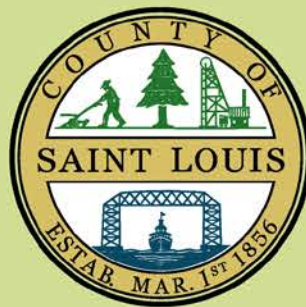
Correspondence



Board of Adjustment Questions?



Public Questions?



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