

Le Sueur County, MN

Thursday, October 20, 2016 Regular Session

Item 2

Mohr Packet

Staff Contact: Kathy Brockway or Michelle Mettler

VARIANCE STAFF REPORT

GENERAL INFORMATION

APPLICANT/OWNER:

Martin & Sandra Mohr

911 ADDRESS:

46866 Maple Drive, Madison Lake, MN

VARIANCE REQUEST:

To allow the applicant to construct a main-floor dwelling addition, a second-story dwelling addition, and attached garage to a legal non-conforming structure 63 feet from the Ordinary High Water Level (OHWL), and 7 feet from the road Right-Of-Way (ROW) and a total

impervious surface of 27%.

VARIANCE NUMBER:

16305

PARCEL NUMBER:

13.800.0140

SITE INFORMATION

LOCATION:

Lot 14, Wildwood Subdivision, Section 3, Washington Township

ZONING & PURPOSE:

Recreational Residential

The intent of the Recreational Residential (RR) District is to preserve areas which have natural characteristics suitable for both passive and active recreational usage. Also, it is the intent of this district to manage areas suitable for residential development of varying types, including permanent and seasonal housing. Some non-residential uses with minimal impacts on residential uses are allowed if properly managed under conditional use procedures.

GOALS AND POLICIES:

The current Land Use Plan as adopted in 2009 makes reference to preservation of natural

resources and water quality.

GOAL #2:

Le Sueur County should adopt and enforce land use goals and policies that conserve and restore its natural resources, bring protections to the ecological systems of the natural environment, and prevent the premature development of natural resources areas.

Objective 2:

Utilize shorelands on Recreational Development Lakes (RD) for housing, but with a focus on development design that protects the resource.

Action 1:

Continue utilizing the minimum state shoreland regulations to determine housing densities and development design.

Action 2:

Adopt water quality protections standards to protect lake water quality.

GOAL #3:

Improve water quality in Le Sueur County.

Objective 1:

The County will undertake actions to help protect groundwater as well as surface water features.

Action 1:

The County will adopt and implement the goals, objectives, and actions of the County's Local Water Management Plan.

Action 5:

The County will draft educational materials for distribution to shoreland property owners encouraging residential property owners in shoreland areas of the County to observe the Urban Best Management practices.

Action 6:

In addition to traditional stormwater designs, the use of new technologies in dealing with on-site stormwater should

be reviewed and considered for use.

GENERAL SITE

DESCRIPTION:

Shoreland, residential

ACCESS:

Existing off Maple Drive

Page 1 of 3

LAKE:

Lake Jefferson, Recreational Development

Recreational Development Lake - Lakes that usually have between sixty (60) and two hundred twenty five (225) acres of water per mile of shoreline, between three (3) and twenty five (25) dwellings per mile of shoreline, and are more than fifteen (15) feet deep.

RFPE:

Regulatory Flood Protection Elevation: 1022.86 Lowest floor must be at or above RFPE.

ATTACHMENTS

Application, Written Detail of Request, Survey, Surveyor Certification, Aerial photo, Findings of Fact, Letter from Environmental Resource Specialist Joshua Mankowski

STAFF FINDINGS

Staff findings per Le Sueur County Ordinance, the following findings have been developed for this request:

1.	<u>Variance:</u>		Request:	Required:	Ordinance:	Page:		
	a. Attached garage to road ROW:		7 feet 65 feet Exemption		Section 13.2, Subdiv. 5.B.3. Section 13.2, Subdiv. 5.A.	13-43 13-43		
	b.	Dwelling to OHWL:	63 feet	100 feet Exemption	Section 13.2, Subdiv. 5.E.1. Section 13.2, Subdiv. 5.A.	13-45 13-43		
	c.	Enlarging a non-conf. structure: Section 24. Subdiv. 3. A. 1.						
	d.	Impervious surface:	27%	25%	Section 13. Subdiv. 5.A.10.	13-15		
2.	 2. Refer to DNR Guidance Letters: a. The Role of the Variances in Shoreland Management Ordinances b. Limiting Impervious Surface c. Non-conforming Lots of Record in Shoreland Areas d. Structure Setback Requirements 							

- Variances shall only be permitted when they are in harmony with the general purposes and intent of the official controls and
 are consistent with the comprehensive plan.
- 4. A Variance may be granted only where the strict enforcement of the official controls will result in a practical difficulty.
- 5. It is the responsibility of the applicant and/or landowner to prove evidence that a practical difficulty exists.
- 6. A determination that a <u>practical difficulty exists</u> upon the consideration of the findings of fact.

CONSIDERATIONS

- 1. The following shall be considered at the hearing:
 - a. There are special circumstances or conditions affecting the land, structures or use referred to in the Variance.
 - b. The granting of the application will not be a detriment to the public health, safety, and general welfare or injurious to property or improvements in the area adjacent to the property of the applicant/landowner.
 - c. Consider sewage treatment and water supply capabilities or constraints of the lot and shall deny the variance if adequate facilities cannot be provided.

Page 2 of 3

2. Additional Considerations:

- a. *Road ROW Setback: The request is to attach the existing detached garage to the existing dwelling and to add on an additional 6 feet onto the garage toward the road. Because the detached garage will be attached to the dwelling, the garage will need to meet the dwelling setbacks. Typical setback to road Right-Of-Way (ROW) is 65 feet. However a non-conforming Lot of Record is allowed to go closer to the road ROW as long as the addition is no closer than the existing structure and at least half the setback (32.5 feet), whichever is greater. The variance request to the road is due to the additional 6 feet requested toward the road.
- b. *OHWL Setback: The request is to remove the existing 8 x 16 porch and replace it with a 10 x 24 dwelling addition. The typical OHWL setback is 100 feet in the RR District on an RD lake. However a non-conforming Lot of Record is allowed to go closer to the OHWL as long as the addition is no closer than the existing structure and at least half the setback (50 feet) whichever is greater. The variance request to the OHWL is due the proposed addition going closer than the existing structure, which is greater than half the setback (50 feet).
- c. **Impervious Surface:** Current impervious surface coverage of the lot is 35.5%. Proposal is to remove decking around the structure and install pervious pavers to eliminate impervious surface bringing down the total impervious surface to 27.1%, which is above the allowed 25%.

CONDITIONS

- 1. In granting any Variance, the Board of Adjustment may designate such conditions in connection that will secure substantially the objectives of the Ordinance, regulation or provision to which the application is granted.
- 2. Conditions must be directly related to and bear a rough proportionally to the impact created by the Variance.
- 3. If approved, construction must be completed prior to the Variance expiration, Section 22; Subdivision 7.
- 4. If approved, a zoning permit must be purchased prior to starting construction, Section 26.
- 5. Extension must be requested 30 days prior to Variance expiration, Section 22; Subdivision 7.

LE SUEUR COUNTY ENVIRONMENTAL SERVICES 88 SOUTH PARK AVE. LE CENTER, MINNESOTA 56057-1600

Phone (507) 357-8540 (direct line)

Fax (507) 357-8541

Date: 10/07/2016

To: Le Sueur County Planning and Zoning Board of Adjustment

From: Joshua Mankowski, Environmental Resources Specialist

Applicant:

Martin & Sandra Mohr

Property owner:

Martin & Sandra Mohr

Property:

13.800.0140

Description:

Variance request to allow the applicant to construct an addition; 2nd story addition; and attached garage to a legal NC structure 63 ft. to the OHWL and 7 ft. to the Road Right of Way (ROW) and Impervious Surface of 27 %.

Recommendation:

It would be my recommendation to approve the Request for Variance for the setback from OHWL and for Impervious Surface above 25% with the condition(s) listed below. Completion of this project will actually increase the OHWL setback from 60.7 ft. to 63.4 ft. and will reduce the impervious surface on the lot from 35.5% to 27.1%.

Condition(s):

Work with the Environmental Resources Specialist to implement the conservation practices that are listed in the application to reduce the impact caused by the amount of impervious surface over the allowable percentage for the lot. This includes, but is not limited to, rain barrel(s) and planting native vegetation.

Sincerely,

Joshua Mankowski Le Sueur County

Environmental Resources Specialist

VARIANCE

LE SUEUR COUNTY PLANNING AND ZONING BOARD OF ADJUSTMENT

88 SOUTH PARK AVENUE LE CENTER MN 56057

Direct Dial (507) 357-8538 Fax (507) 357-8541

APPLICATI 60 DAY RUI	ON DATE: 9/10		ERMIT NUMBE	R 16305 FEI	E: \$646.00			
APPLICAN' ADDRESS: CITY:	r: MARTIN & SAN 1025 SOUTHRIE NEW ULM		PROPERTY OV ADDRESS: CITY:	VNER: MARTIN & SAN 46886 MAPLE DR MADISON LAKE	NDRA MOHR			
STATE: PHONE:	MN 507-380-9454	ZIP: 56073	STATE: PHONE:	MN ZIP: 507-380-9454	56063			
PARCEL NO	13.800.0140	TOWNSHIE	: WASHINGTON	911: 46886 MAPLE	DR MADISON LAKE MN			
SEC:	3	SUBDIV:	WILDWOOD	70000				
TWP:	109	LOT:	14	ZONE:	RR			
RANGE:	26	BLOCK:	NA	FEMA PANEL #:	27079C0260D			
Q/Q:	SW	ROAD:	PVT	FLOOD ZONE:	X OUTSIDE			
petition your H following facts a 1.) Reaso TO GA	I (We), the undersigned, owner(s) and/or applicant of the property described herein, do hereby respectfully petition your Honorable Bodies to grant a variance, as hereinafter designated, and in support thereof, the following facts are presented: 1.) Reason for Requested Variance: TO ALLOW THE APPLICANT TO CONSTRUCT AN ADDN; 2ND STORY ADDN; AND ATTACHED GARAGE TO A LEGAL NC STRUCTURE 63 FT TO THE OHWL AND 7 FT TO THE ROAD RIGHT OF WAY. I.S OF 27%							
2.) Reaso	ons for Approve	al or Denial o	f Request as List	ed in Findings.				
REC ISS	3.) Special Conditions of Variance: RECORDED LEGAL DESCRIPTION OF PROPERTY MUST BE SUBMITTED PRIOR TO ISSUANCE OF ZONING PERMITS. ADDITIONAL CONDITIONS AS STATED IN RECORD:							
Mart	Martin Moler 9/16/16							
	APPLICANT/P	ROPERTY OWN	ER	DATE				
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KATIL	Drock uk	\mathcal{U}_{-}		9-16-10				
LE SUEUR CO	OUNTY PLANNIN	G NI ZONING	G AUTHORITY	DATE				
,								
	** FEES ARE NON-REFUNDABLE**							
ON-SITE TOUR DATE: 10/20/2016								
	ON-511.	E TOUR DAT	E:					
PUBLIC H	HEARING DAT	E:10	/20/2016 A	CTION:				
	AS WRITTEN			WITH CONDITION	ıs			
В	OARD OF ADJUST	MENT CHAIRM	IAN	DATE				

BUILDING SITE MUST BE STAKED OUT THE MONDAY PRIOR TO THE MEETING OR THE APPLICATION WILL BE TABLED.

VARIANCE FINDINGS OF FACT

Name of Applicant: MARTIN & SANDRA MOHR

Variance # 16305

Variance Request: TO ALLOW THE APPLICANT TO CONSTRUCT AN ADDN; 2ND STORY ADDN; AND ATTACHED GARAGE TO A LEGAL NC STRUCTURE 63 FT TO THE OHWL AND 7 FT TO THE ROAD RIGHT OF WAY. I.S OF 27%

- VVA1. 1.3 OF 27 76
- A. No Variance may be granted that would allow any use that is prohibited in the Zoning District in which the subject property is located.
- B. Facts supporting the answer to each question must be documented below, and are hereby certified to be the Findings of Fact of the Board of Adjustment.
- C. A Variance may be granted only where the strict enforcement of the official control will result in a practical difficulty.
- D. It is the responsibility of the applicant / landowner to prove evidence that a practical difficulty exists.
- E. A determination that a practical difficulty exists upon the consideration of the following criteria.

	Υ	N	1.	Does the property owner propose to use the property in reasonable manner?	JM JW JD CH FC			
				Explain				
	Υ	N	2.	Is the alleged practical difficulty unique to the property?	JM JW JD CH FC			
				Explain				
	Y	N	3.	Were the circumstances causing the practical difficulty created by someone other than the applicant / landowner?	JM JW JD CH FC			
				Explain				
	Υ	N	4.	Will the issuance of the Variance maintain the essential character of the locality?	JM JW JD CH FC			
				Explain				
	Υ	N	5.	Does the alleged practical difficulty involve more than economic considerations?	JM JW JD CH FC			
				Explain				
F.	Var	ianc	AS 5	shall only be permitted when they are in harmony with the general purposes and in	ntent of the official controls.			
	Υ	N	6.	Is the Variance consistent with and supported by the statement of purposes, policies, the Ordinance?	goal and objectives in			
				Explain	JM JW JD CH FC			
	Υ	N	7.	Is the Variance consistent with the Comprehensive Plan?				
					JM JW JD CH FC			
_	-			Explain	E HAVE REEN MET			
G.	IF	ALI	_''	HE ANSWERS ARE TES, THE CRITERIA FOR GRANTING THE VARIANCE	L HAVE BELIX MET.			
	()	AP	PROVED () DENIED				
	(CONI	ודוכ	ONS:	_			
	,	, , , , ,						
	Applicant response to conditions: Agree () Disagree ()							
	Reasons:							
		Boa	rd of	Adjustment Chairman Date				





Variance Application

I.	Applicant:
	Name_Martin + Sandra Mohr
	Mailing Address 1025 Southwidge Road
	City New Ulm State MN Zip 56073
	Phone # 507 - 380 - 9454 Phone # 507 - 359 - 1272
	Filotie# 30 (> 53) (E TE
11.	Landowner: Name Martin + Sandra Mohr Property Address 46886 Maple Drive City Madison Lane State MN Zip 56063 Phone # 507-380-9454 Phone # 507-359-1272
III.	Parcel Information: Parcel Number 13 - 800 - 0140 Parcel Acreage Part of Gov. Lot 6
	Township 109 Section 3
	Township 109 Section 3 Subdivision เมเนียงงิน Lot 14 Block
	Full Legal Description must be attached. (Full legal description can be found on deed, not abbreviated legal description from tax statement).
IV.	Variance Request: List requested alternative to development standard(s). ① Set boun from lake less than 100 feet ② Set boun from private road less than 32.5 feet ③ Impervious Aunface greater than 25%
V.	Description of Request:
	a. A <u>full written description</u> of the proposed variance request with detailed information must be attached.
VI.	Township Notification:
	Township must be notified prior to application. (County Commissioners are not the Township Board.)
	Washington Township notified on 9/15/16
	Westington Township notified on 9/15/16 (Township Name) (Date)
	Board Member Steven Buch N regarding the proposed request.
	Board Member Steven Buch Name) regarding the proposed request.
VII.	Site Plan - Shall be a Certificate of Survey to include, but not limited to: North point Lakes Well Access Setbacks Rivers Septic System Easements
	Property lines Wetlands Proposed Structures
	 Road Right-Of-Way Streams Existing structures - Within and adjacent to project area. Location of trees to be removed - Shoreland Districts.
	 Impervious Surface Required for Shoreland, Business, & Industrial Districts. Itemized current & proposed impervious surfaces to include total percentages. Examples include but are not limited to: rooftops, sidewalks, patios, decks, driveways, parking lots, storage areas and concrete, asphalt, or gravel roads, or tightly compacted soils.
	*Site shall be physically staked, <i>then</i> surveyed.

^{*}Stakes shall be in place at the time of onsite visit/meeting, or the application will be tabled. *Stakes must remain in place until construction commences.

VIII. Practical Difficulty:

- a. Variances shall only be permitted when they are in harmony with the general purposes and intent of the official controls and are consistent with the comprehensive plan.
- b. A Variance may be granted only where the strict enforcement of the official control will result in a practical difficulty.
- c. It is the responsibility of the applicant and/or landowner to prove evidence that a practical difficulty exists.
- d. A determination that a practical difficulty exists upon the consideration of the following criteria:

1. Describe how the Variance request is reasonable compared to the ordinance requirements	
being varied from. Current or dissure allows replacement of current dech and parch in disrepair.	
and possibility discovery	*
and the cover one of the cover	
2. What are the unique circumstances of this property that prevent compliance with the	
Zoning Ordinance that will result in a practical difficulty?	
hot is abnormally shaped and small in size which results in reaching 425% impervous Assiface requirements quick Direction of hopf line weeds to be Changed to prevent future	do
Direction At troop line woods to be Chaused to prevent Auture	7
troop line damage due to water + SNOW.	
3. Describe how the unique circumstances causing the practical difficulty were created by	
someone other than the applicant/landowner.	
Previous Duner built undersing garage and parties of cabin with flat roof. In addition, the did not maintain	
cabin with flat root. In addition i then did Not Maintain	
shingles, eve troughs or down spouts causing water damage	
4. How will the request maintain the essential character of the locality?	
(abin is its disrepair, Adding 2nd story and garage addition)	,
Charm and improves an thetics of property of the house is year around a other Cabin are seasonal. The frees will shelter the ?	nd
year around a other Calsin or seesonal, Tall trees will miller the co	avevo
5. Does the alleged practical difficulty involve more than economic considerations? Story to Synael Lot size makes it hand to comply to set book +	, Více
% umper vious Aux face require ments.	regi
18 straper occes, start face of	har
6. Is the request consistent with and supported by the statement of purposes, policies, goals	
and objectives in the Ordinance?	
yes. Impervious Aunforce /o will be greatly reduced.	
7. Describe how the request is consistent with the Comprehensive Land Use Plan.	
Allilian N and Juniaha double Sports. Agen harvels and	
matine grasses on property well prevent feetiers	1104
native grasses on property will prevent future structural home damage due to water and whinimize water ou	0 00
8. Describe the properties current, and any proposed, onsite sewage treatment and water	
annabilities.	
Septer in Compliance. See Compliance Inspection Report	
will water compliant. See water test report.	
9. Explain why this request is the minimum variance amount to afford relief.	
We are working with existing footprint value dearing Fire	
we are working with existing footprint versus tearing the house down and building new on the lot.	



IX. Attachments shall include but not limited to:

e. Floor plans and/or blue prints (For structures)				
f. Septic System Compliance				
g. Erosion control plan	SEP 1 6 2016			
h. Description of request	SEP 1 6 2016			
	f. Septic System Compliance			

The Department may request additional information regarding the application. BY:

X. Quantities and Submittal Formats:

- a. One (1) reproducible copy of the request and all other supporting documents.
- b. **Ten (10)** copies must be submitted for documents larger than 11 x 17, documents in color, aerials or photographs.
- c. Electronic version of any supporting documents if available.
- d. Additional copies may be requested as deemed necessary by the Department.

XI. Fees:

Variance: Filing Fee: \$ 600

46

ω)

\$ 600 + \$200 per household

Variance for Clusters: Filing Fee:

\$ 46

Additional Fees:

Special Meeting:

\$1,200

After-The-Fact meeting fee:

Doubled + After-The-Fact Penalty.

After-The-Fact Penalty:

\$1,500 OR 10% of the improvement, whichever is greater.

Fees must be paid at the time of application, cannot be accepted by mail, and are non-refundable. Cash or check. Credit cards will not be accepted.

XII. Procedure: See Section 22 of the Zoning Ordinance for full details.

- a. Pre-application meeting is recommended prior to making application to ensure submittal completion. **Appointment is necessary**.
- b. Application must be made in person by the applicant and/or landowner prior to 12 P.M. on the date of application deadline. **Appointment is necessary**.
- c. All required information must be correct and submitted <u>at the time of application</u>, or the application will not be accepted.
- d. Fees will not be accepted by mail and must be paid at the time of application.
- e. Notification will be sent to all landowners within 500 feet of the affected property, (minimum of 10 landowners) as well as the affected Town Board, any municipality within 2 miles, and other applicable agencies.
- f. Notice will be published in the newspaper of general circulation in the area concerned and the official newspaper of the County.

- g. The Board of Adjustment may conduct an onsite visit to the affected property prior to the scheduled meeting. Any conversation with the Board of Adjustment during the onsite visit is prohibited.
- h. The Board of Adjustment shall hold a public hearing on the proposed Variance at a scheduled Board of Adjustment meeting.
- i. The applicant or representative must appear before the Board of Adjustment in order to answer questions concerning the request, or the application will be tabled.
- j. The Board of Adjustment has the authority to request additional information or designate conditions.
- k. The Board of Adjustment has the authority to determine Variance approval or denial. No Variance may be granted that allow any use that is prohibited in the Zoning District in which the property is located.
- I. The Department shall notify the applicant and/or landowner in writing of the Board of Adjustment decision.
- m. The Department will file a certified copy of any order or decision issued by the Board of Adjustment with the County Recorder.
- n. A zoning permit is required prior to starting construction however zoning permits will not be available the day of the Board of Adjustment meeting. Zoning permit application must be approved prior to obtaining a zoning permit.

		XIII.	Signatures:					
E L	2016			ny signature that all data conta e best of my knowledge.	ined here	ein as well as all su	pportin	g data are
pill wa			Martin Mole		9/	15/16		
	dilum-		Applicant signature		Date	(4)(0		
U W	S	a a	I hereby certify with n true and correct to the	ny signature that all data conta e best of my knowledge.	ined here	ein as well as all su	pportin	g data are
			Martin Ma	oh	9/15	7/16	4	
			Landowner signature		Date	4	***************************************	
			1 1	OFFICE USE ON	<u>VLY</u>			
		Date	received 9 14 14	Present Zoning Classification	C	Feedlot within 500'	1000'	\sim
	12	Meet	ing date 0 20 16	Lake Classification		Erosion Control Plan	0	N
		60 Da	ay 1114/14	Lake JHWSON		Water courses	0	N
		RFPE	1055.201	FEMA Panel # 2701900 2	60 D	Bluff	Υ	N
		☑ Sit	te Plan -survey	Flood Zone X outside	-	Other		
		Z Sı	irveyor Certificate	Full legal description		#Septic 9 15 14	Co	
		□ Flo	oor plans/klue prints	□ Access approval 上升				NC/Waiver sign
		Z De	escription of Request	☑ Blue Prints		Difee \$ WHE UD	ATF /	SPEC MTG

Planning & Zoning Department Signature

01-15-16

Application complete



Description of Request LeSueur County Variance

The following is a lists of requests for approval of variance request due to practical difficulty at the property of Martin and Sandy Mohr @ 46886 Maple Drive, Madison Lake, MN 56063

1. Garage:

- a. Attach North West side of garage to house.
 - i. 6'x18' addition as noted on proposed survey.
 - ii. Impervious surface % does not change since the garage addition is in the location of the wood planking on property between house and garage.
 - iii. Practical Difficulty:
 - 1. Unable to have direct access from garage into house without attaching garage to house.
 - 2. Classified as Impervious surface on property.
- b. Add length to North East side of garage toward private road.
 - i. 6'x18' addition as noted on proposed survey.
 - ii. Impervious surface % does not change since garage addition is in location of driveway which already is classified and included in the impervious surface calculation.
 - iii. Practical Difficulty:
 - 1. Small garage limits parking of full size vehicle or boat with trailer in garage.
 - 2. Lot size is small and narrow to allow parking of full size vehicle or boat and trailer on other portions of the property (i.e. next to garage).
 - 3. The garage cannot be moved or reconstructed in different location on property due to property line setbacks and the location of the well.

2. House

- a. Remove water damaged existing pitched roof on house and flat roof porch.
- b. Remove existing water damaged wood deck.
- c. Construct 10' x 24' porch with permanent foundation at location of a portion of previous flat roof porch and deck.
- d. Add second story to house and change rooflines to manage collection of water run-off.
- e. Add eve troughs, down spouts to house and garage.
- f. Add rain barrels to minimize and prevent water run-off and erosion.
- g. Add native grasses on side hill between house and lake to prevent water run-off and erosion.
- h. Practical Difficulty:
 - i. Replacing roofline and structure is required to repair water damaged cabin and porch.
 - ii. House is within the setback area from lake.

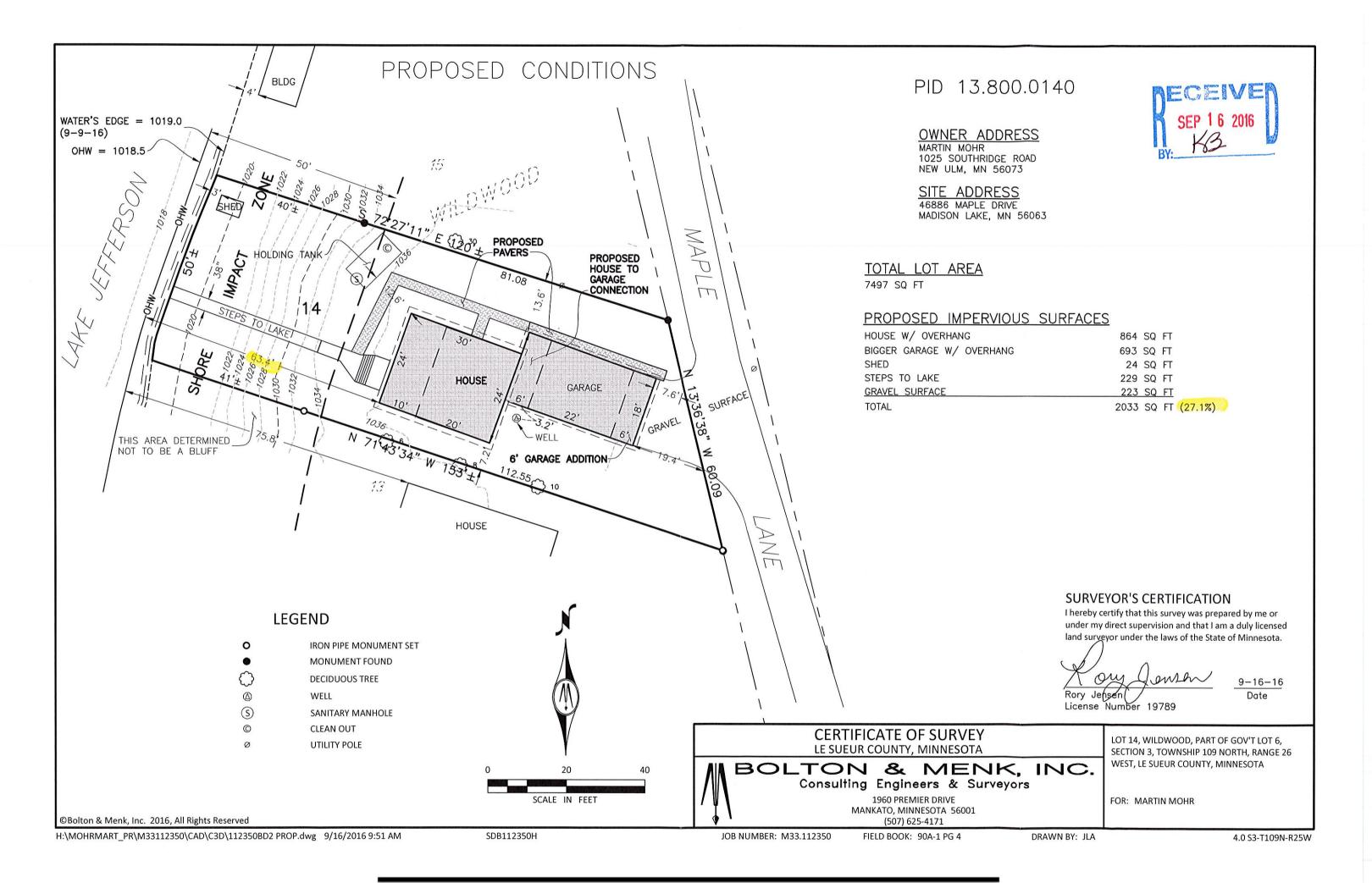
3. Wood Planking

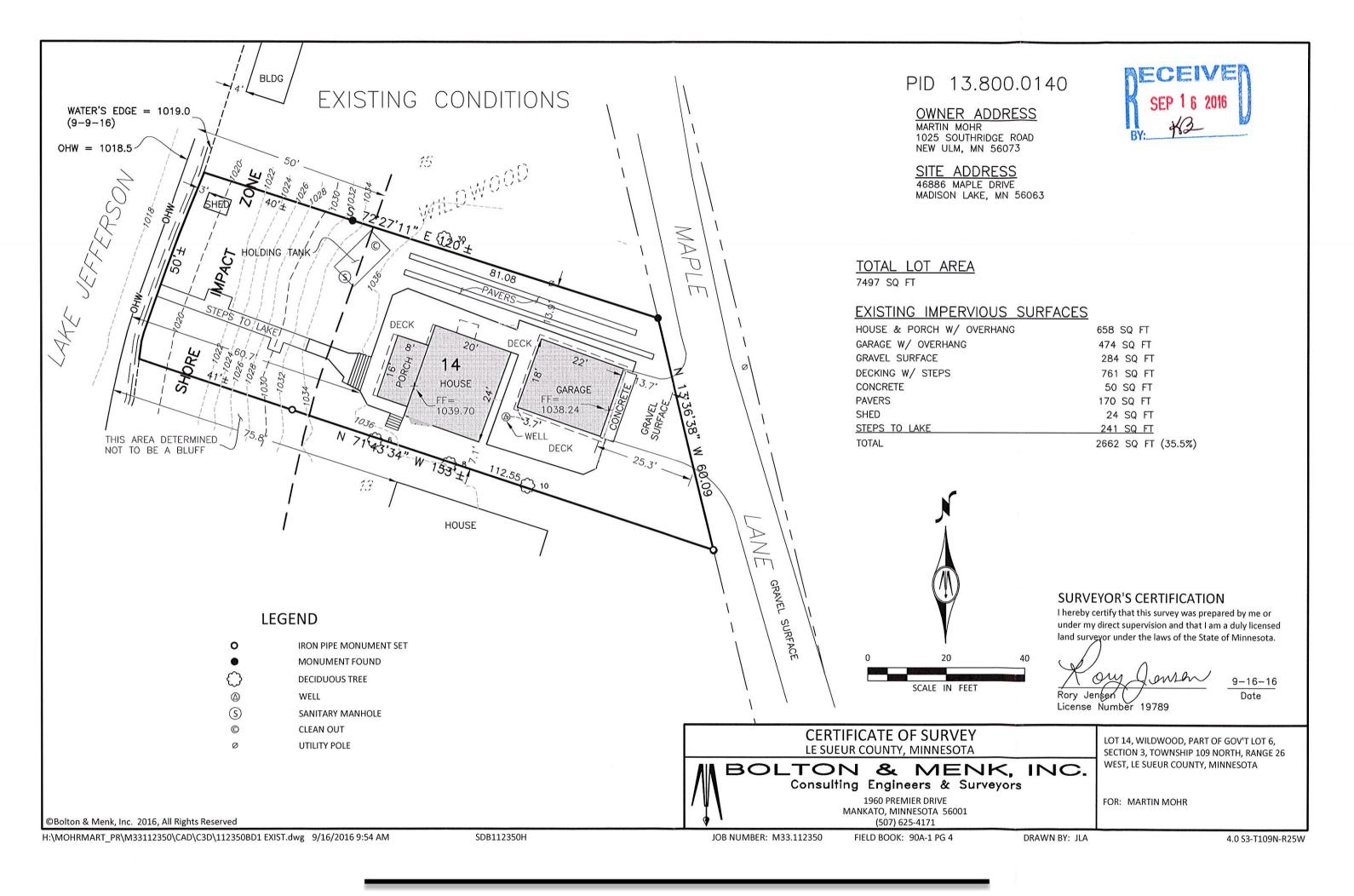
a. Remove from property to decrease impervious surface area.



Benefits of approving the variance request:

- 1. House is currently in disrepair. The proposed changes to the property will improve the property aesthetics in the lake district.
- 2. Water run-off will be reduced by reducing the properties % impervious surface area, adding eve troughs, down spouts and rain barrels, and addition native grasses.
- 3. By removing the deck, the set back of the house from the lake is lengthened.





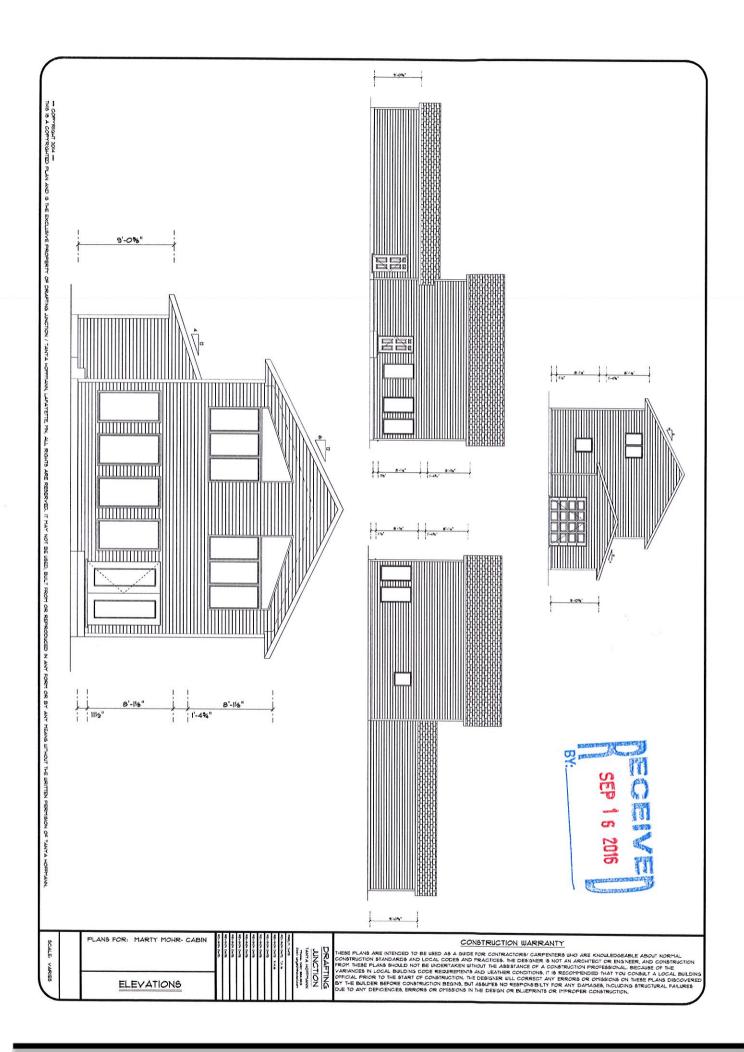


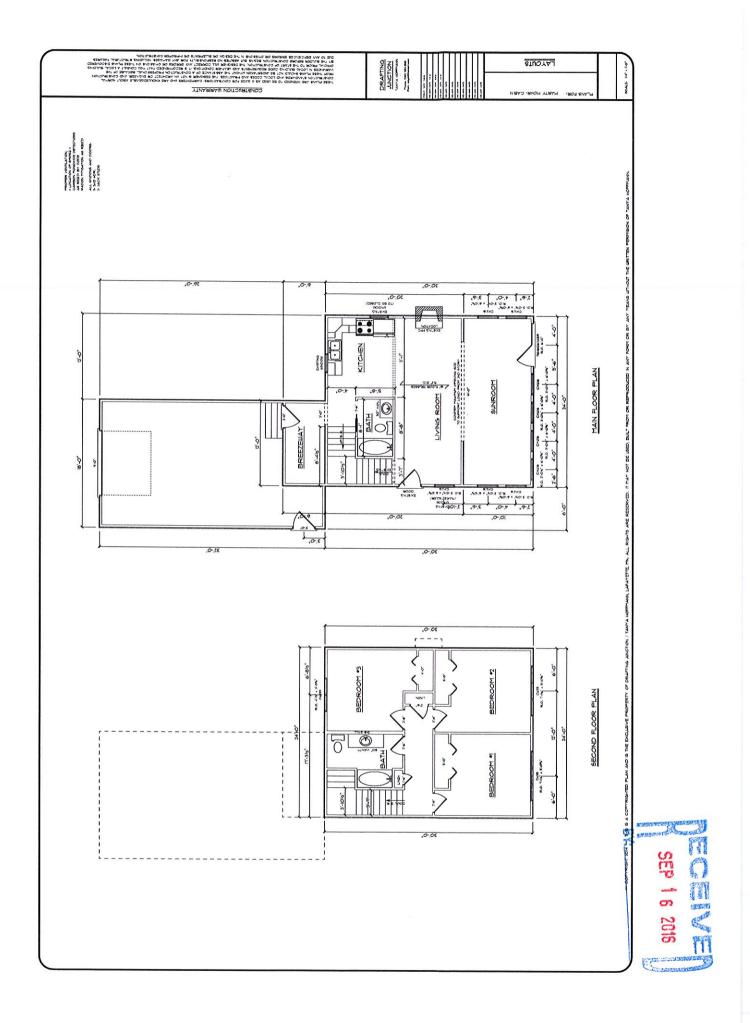


Surveyor Certification Applicant: Martin + Sandy Mohr Name 11. Landowner: Name Property Address City Madison State MN Zip 56063 Parcel Information: 111. Parcel Number __ 13 - 800 - 0140 IV. Site Plan - Shall be a Certificate of Survey to include, but not limited to: North point Lakes Well Access Setbacks Rivers Septic System Easements Property lines Wetlands Proposed Structures · Road Right-Of-Way Streams • Existing structures - Within and adjacent to project area. Lot Dimensions Ponds · Location of trees to be removed - Shoreland Districts • Impervious Surface - Required for Shoreland, Business, & Industrial Districts. - Itemized current & proposed impervious surfaces to include total percentages. - Examples include but are not limited to: rooftops, sidewalks, patios, decks, driveways, parking lots, storage areas and concrete, asphalt, or gravel roads, or tightly compacted soils. *Site shall be physically staked, then surveyed. *Stakes shall be in place at the time of onsite visit/meeting, or the application will be tabled. *Stakes must remain in place until construction commences. ٧. Quantities and Submittal Formats: a. One (1) reproducible copy of the request and all other supporting documents. Ten (10) copies must be submitted for documents larger than 11 x 17, documents in color, aerials or photographs. Electronic version of any supporting documents if available. Pre-application meeting is recommended prior to making application to ensure submittal completion. Appointment is necessary. e. Application must be made in person by the applicant and/or landowner prior to 12 P.M. on the date of application deadline. Appointment is necessary. All required information must be correct and submitted at the time of application, or the application will not be accepted. VI. Signatures: The proposed improvements have been physically staked onsite then surveyed on to reflect an accurate account of current and proposed conditions of the property identified above. I hereby certify with my signature that all data contained herein as well as all supporting data are true and correct to the best of my knowledge. OFFICE USE ONLY Date Received lanning & Zoning Department Signatur

01-15-16

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LE SUEUR COUNTY ENVIRONMENTAL SERVICES 88 SOUTH PARK AVE.

LE CENTER, MINNESOTA 56057-1620 (507) 357-2251 FAX (507) 357-8541

Erosion and Sediment Control Plan

Goal: To control erosion and prevent sediment and other pollutants from entering the lakes, streams, wetlands, and storm drain systems during construction.

Mailing Address:	Martin + Saw 1025 Southridg 46006 Maple	Drive	wadison	PID: 13,600 w, ms 560 hake, ms 380~9454	73
Desponsible party	for Implementation/I	nspection:	Done mo		

Erosion & Sediment Control Measures

- 1. Maintain existing vegetation whenever possible and minimize the area of disturbance. Retain and protect trees to enhance future landscaping efforts and to reduce raindrop impact. (Vegetation is the best and most cost-effective erosion control practice).
- 2. Install all erosion and sediment control practices prior to any soil disturbing activities, when applicable.
- 3. Phase construction activities to minimize the areas disturbed at one time. This will also allow completed areas to be stabilized and re-vegetated before disturbing adjacent sites.
- 4. Maintain and protect all natural waterways. Retain at least a 20-foot wide strip of natural vegetation along all waterways to filter out sediment and other pollutants.
- 5. Minimize the use of impermeable surfaces such as roofs, driveways, parking lots and roads. The Environmental Resources staff must approve all storm water runoff plans.
- 6. Use rock rip-rap at both the outlet and inlet ends of culverts to prevent scour erosion.
- 7. Limit construction equipment to designated areas to control soil compaction.
- 8. Install silt fence on the down-slope perimeter of all disturbed areas according to the attached installation instructions. Sensitive areas such as wetlands, drainage swales and shoreland areas should also be protected with silt fence.
- 9. Install straw bale checks or rock check dams in areas of concentrated flow.
- 10. Cover any stockpiled topsoil with plastic or other impervious covering. Use stockpiled topsoil as earthen berms to serve as temporary sediment basins.

11. Mulch all disturbed areas at the rate of one 50-pound bale of straw per 500 square feet. On slopes 4:1 or steeper use the following erosion control blankets that have been pinned to the slope according to the manufacturer's instructions: Straw/Coconut Blanket or High Velocity Wood Blanket 2:1 slopes or steeper 3:1 slopes or steeper Wood or Straw Blanket with net on both sides Wood or Straw Mulch blanket with net on one side 4:1 slopes or steeper Straw Mulch w/disc anchoring Flat areas 12. Seed all disturbed areas within seven days of final grading and temporary seed/mulch all areas that will be left inactive for more than seven days. Do not seed later than September 1st. Areas that need to be seeded after this date should be dormant seeded in late October or early November. See the attached instruction sheet for recommended mixtures and rates. The use of native plant materials, including trees and shrubs, is encouraged. Native species will provide good vegetative cover that is adapted to our soils and climate. 13. Apply fertilizer according to soil test recommendations. 14. Install water bars on access roads to prevent concentrated water from flowing down the road and eroding gravel. 15. Attach a site map showing the location of all erosion control practices, property lines, roads, lakes, See Survey watercourses, wetlands, on-site systems and building locations. Note: To reduce mud transported onto paved roads, a rock construction entrance may be required. This will require a six-inch layer of 1-2 inch diameter washed rock a minimum of 50 feet in length. Inspection and Maintenance 16. Inspect the construction site every 7 days and within 24 hours after every rain event to ensure the practices are working properly (i.e. silt fences, water bars). 17. Clean out the silt fences when they are 1/3 full of sediment or replace with functional silt fences within 24 hours. 18. Clean out sediment basins on a regular basis to maintain capacity. I agree to install, inspect and maintain the above practices to accomplish the goal of preventing erosion. Martin Woln

(Property Owner)

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If you have any questions, please contact Environmental Services, at 507-357-8538.

Person Responsible for Implementation)