

Le Sueur County, MN

Thursday, February 12, 2015 Regular session

Item 1

McGillen Packet

Staff Contact: Kathy Brockway or Michelle Mettler

STAFF REPORT

GENERAL INFORMATION

APPLICANT/OWNER: John Mc Gillen

911 ADDRESS: 20326 Dodd Road Kilkenny MN 56052

PROJECT DESCRIPTION: Requests that the County grant a Conditional Use Permit to allow grading, excavating and filling of approximately 80.5 total cubic yards of material within a bluff and within a shore impact zone for a shoreland restoration project in a Recreational Residential "RR" District on a Recreational Development "RD" lake, Gorman Lake. Property is located in the NE 1/4, Section 14, Cordova Township.

ZONING ORDINANCE SECTIONS: Section 13, Subd. 5 (page 13-13/14), (page 13-20) Section 13.2, Section 18, Section 19

DEFINITIONS:

- <u>BLUFF</u> A topographic feature such as a hill, cliff, or embankment in which the slope rises at least fifteen (15) feet from the toe of the bluff to the top of the bluff and the grade of the slope from the toe of the bluff to the top of the bluff averages 18 percent or greater. The percent of the slope is defined as the change in elevation (rise) over a distance (run).
- <u>SHORE IMPACT ZONE</u> Land located between the ordinary high water level of public waters and a line parallel to it at a setback of fifty (50) percent of the structure setback.

GOALS & POLICIES:

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 resource areas.

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

SITE INFORMATION

LOCATION: Village of Cordova, Section 14, Cordova Township

ZONING: Recreational Residential "RR"

GENERAL SITE

DESCRIPTION: Village of Cordova, residential

ACCESS: Existing

EXISTING LAND USE WITHIN 1/4 MILE:

North: Scattered residential/Ag
East: Lake
South: Scattered Residential/Ag
West: Scattered Residential/Ag

BACKGROUND INFORMATION

The applicant is proposing to construct a 4' x 68' stairway to gain an easier access to the lake within the bluff and shore impact zone. He is also requesting to place rip rap along the shoreline using 6" to 30" granite stone located approximately 8ft above the ordinary high water level (OWHL) by 140ft long. A retaining wall is also planned being 2-3ft high by 2-3ft wide and 40 ft. long. A sand beach will also be placed along the shoreline meeting DNR requirements. The applicant will use erosion control measures at all times during the construction process and until such time vegetation is reestablished. He will be planting dog wood and willow plantings approximately every 2 ft. along the retaining wall. A Straw blanket will be placed on disturbed areas and seeded with a shady seed mix. No live trees will be removed from the property. DNR guidelines will be adhered to for work that is below the OWHL. A total of 80.5 cubic yards of material will be graded, excavated or moved for the project within the bluff and shore impact zone.

TOWNSHIP BOARD NOTIFICATION

The applicant notified Harry Mach of Cordova Township on December 22, 2014.

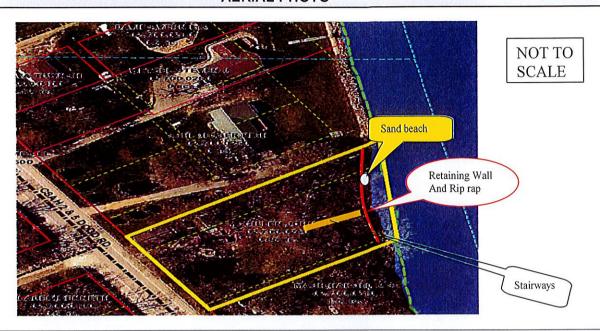
NATURAL RESOURCES INFORMATION

SHORELAND: The proposal is located within the Shoreland District.

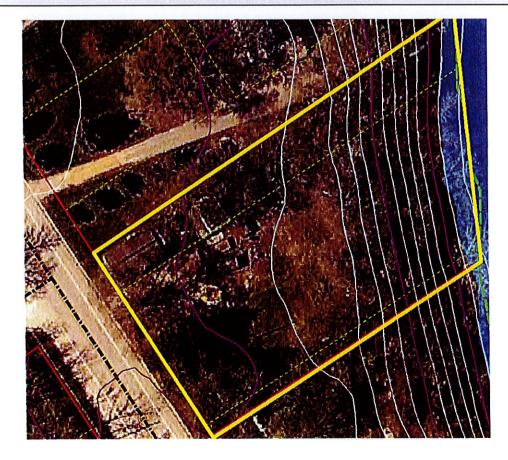
WETLANDS: According to the National Wetlands Inventory, No wetlands located in the quarter-quarter section where

the construction company is proposed.

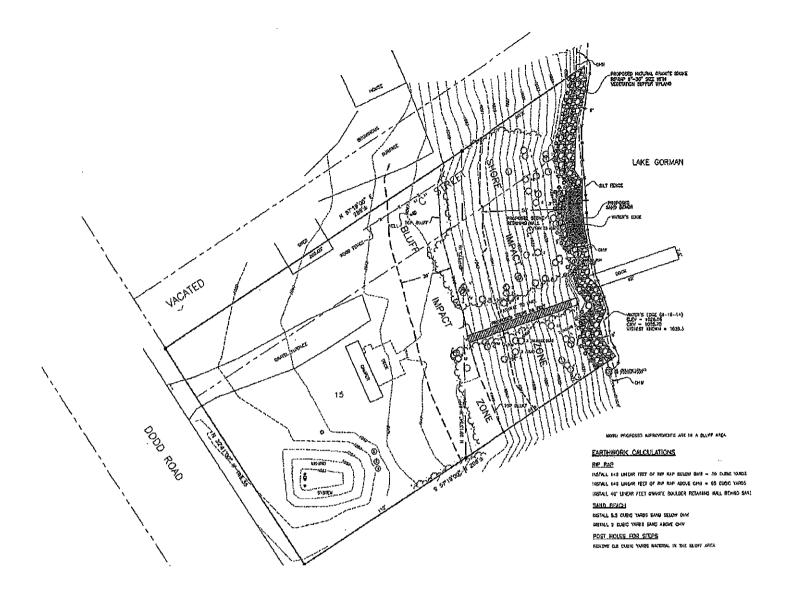
AERIAL PHOTO



AERIAL PHOTO WITH CONTOURS



SITE PLAN/SURVEY



TOTAL MOVEMENT IN BLUFF

= 80.5 CUBIC YARDS

TOTAL MOVEMENT IN BLUFF IMPACT ZONE

= 0.0 CUBIC YARDS

TOTAL MOVEMENT IN SHORE IMPACT ZONE

= 80.3 CUBIC YARDS

TOTAL MOVEMENT ABOVE OHW

= 80.5 CUBIC YARDS

ATTACHMENTS

Application, Narrative, Survey, Criteria Form

PLANNING AND ZONING COMMISSION FINDINGS

Based on the information submitted by the applicant, contained in this report, and as required by the Le Sueur County Zoning Ordinance, the following findings have been developed for this request:

(Please circle one for each item: **A**gree, **D**isagree, Not **A**pplicable.)

- A D NA 1. The Conditional Use Permit does conform with the County Land Use Plan.
- A D NA 2. The Conditional Use Permit will not degrade the water quality of the County.
- A D NA 3. The proposed use will not adversely increase the quantity of water runoff.
- A D NA 4. The soil conditions are adequate to accommodate the proposed use.
- A D NA 5. The proposed use does not create a potential pollution hazard.
- A D NA 6. Adequate utilities, access roads, drainage and other necessary facilities have been or are provided.
- A D NA 7. The Conditional Use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted.
- A D NA 8. The establishment of the Conditional Use Permit will not impede the normal and orderly development and improvement of surrounding vacant property for predominant uses in the area.
- A D NA 9. The specific conditions and such other conditions are established as required for the protection of the public's health, safety, morals, and general welfare.
- A D NA 10. The intensity of the proposal is not greater than the intensity allowed in the Applicable Zoning District.

The following additional evaluation criteria and conditions apply to conditional uses within shoreland areas:

- a. Evaluation criteria. A thorough evaluation of the water body and the topographic, vegetation, and soils conditions on the site must be made to ensure:
 - 1. The prevention of soil erosion or other possible pollution of public waters, both during and after construction.
 - 2. The visibility of structures and other facilities as viewed from public waters is limited.
 - 3. The site is adequate for water supply and on-site sewage treatment.
 - 4. The types, uses, and numbers of watercraft that the project will generate are compatible in relation to the suitability of public waters to safely accommodate this watercraft.

The Board of County Commissioners, upon consideration of the criteria listed above and the purposes of this Ordinance, shall attach such conditions to the issuance of the conditional use permits as it deems necessary to fulfill the purposes of this Ordinance. Such conditions may include, but are not limited to, the following:

- 1. Increased setbacks from the ordinary high water level.
- 2. Limitations on the natural vegetation to be removed or the requirement that additional vegetation be planted.
- 3. Special provisions for the location, design, and use of structures, sewage treatment system, watercraft, launching and docking areas, and vehicle parking areas.

Recommend (circle one) approval / denial / table / of Conditional Use Permit.

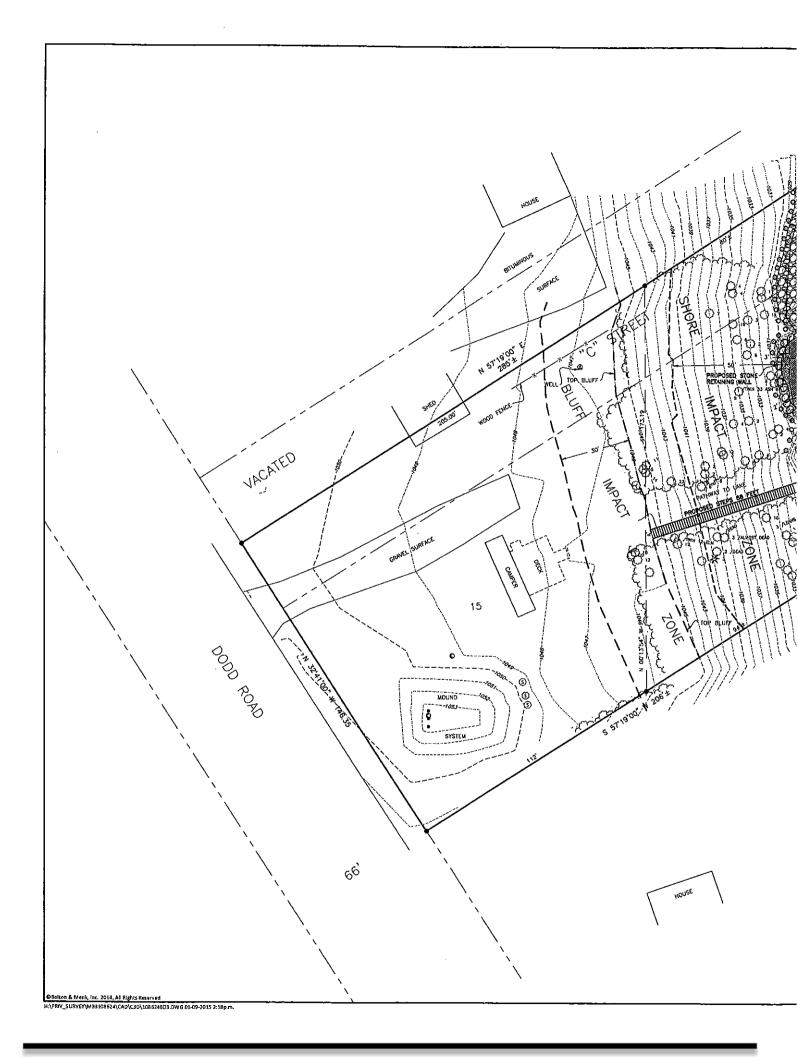
narrative



The proposed plan for this project is:

- 1. Furnish and install approx. 180 feet of silt fence as shown on plan.
- 2. Natural granite Rip rap will be installed next. Filter fabric installed
- +- 8 feet above OHWL 6" to 30" granite stone rip rap will be placed. The dimension is approx. 8 feet above the OHWL by 140 feet long.
- 3. The sand beach will be installed next with 2 cubic yards above the OHWL. The approx. size of the sand beach above OHWL is 3' by 30'. With no fabic installed.
- 4. The granite boulder retaining wall will be installed next. The approx. size of the wall is 2' to 3' high, 2' to 3' wide, and 40 feet long. Filter fabric will be installed behind wall.
- 5. The steps will be intalled with .5 cubic yards of soil being moved. The approx dimensions of the steps are 4' by 68'.
- 6. The vegetation restoration will be by planting of dog wood, and willow plantings approx. every 2 feet. Straw blanket will be stapled in on any of the disturbed areas, and seeded with a shady seed mix.
- 7. No live trees will be removed.
- 8. DNR guide lines will be followed for the work below the OHWL.
- 9. The total cubic yards moved above OHWL is 80.5

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Le Sueur County

Conditional Use Application-Grading, Excavating & Filling

Activities that involve topographic alterations in all districts shall conform to the standards in Section 18 of the Le Sueur County Zoning Ordinance. Activities within a shoreland district shall conform to the standards in Section 13 of the Le Sueur County Zoning Ordinance.

In addition any activities in any type wetland shall be evaluated in accordance with the Wetland Conservation Act (WCA) regulations, as administered by the Le Sueur County Soil & Water Conservation District (SWCD).

I.	Applicant: Name JOHN McGillen Mailing Address 14103 Door	D ROAD	
	City <u> </u>		Zip <u>5605</u> Z -330~1790
-II.	Landowner: 'Name		
	Mailing Address City	State	Zip
	Property Address 20326 // City LeCentro	and Bet	
HI.	Parcel Information: Parcel Number <u>02.700.0240</u> Attach Full Legal Description (NOT Township <u>CORDOVA</u> Subdivision <u>Village of Corpora</u>	abbreviated description	n from tax statement) Section 14
IV.	Township Notification: Township m	-	·
	COR Do Ú ATow (Township Name)	nship notified on	12 -22 -14 (Date)
	Board Member 14 ARRY MAG (Name)	regarding regarding	the proposed use.

V. Quantities and Submittal Formats:

- a. One (1) reproducible 8.5" x 11" copy of the request and all other supporting documents.
- b. Twenty Three (23) copies must be submitted, if any documents are in color, an aerial, or larger than 8.5" x 11" in size.
- c. Electronic version of any supporting documents if available.
- c. Additional copies may be requested as deemed necessary by the Department.
- d. **Application must be made in person** by the applicant and/or landowner no later than 12 P.M. on the date of application deadline.
- e. Appointment is necessary.
- f. Applications will not be accepted by mail.

	Conditional Use Permit \$ 750 After-The-Fact fee is doubled. Filing Fee \$ 46					
-	Additional Fees: Special Meeting \$ 2,000					
	After-The-Fact Penalty \$ 1,500 OR 10% of improvement, whichever is greater					
VII.	Type of Request: Grading, Excavating or Filling.					
	□ Non-Shoreland Cubic yards of material movement: □ Within Bluff Impact Zone Cubic yards of material movement: □ Within Bluff Cubic yards of material movement: TOTAL cubic yards of material movement:					
	☐ Within Shore Impact Zone Cubic yards of material movement: Cubic yards					
	☐ Assurance security shall be required for projects that are >1500 cubic yards. 43.5 cy/yds be below © to					
VIII.	Description of Request:					
	a. A full description of request with detailed information including what operations are to occur and what general types of equipment may be used in the operation must be attached.					
	b. Complete the following in relationship to the proposed Conditional Use Permit.					
	1. ENVIRONMENTAL IMPACT: willowly help improve the current impact					
	2. ADVERSE IMPACT ON SURROUNDING AREAS: Noいで					
	3. STORMWATER RUNOFF: WILL NOT be INCREASED, BUT controlled better					
	4. DOES ANY PART OF THE PROJECT EXTEND BELOW OHWL: Yes					
	5. WETLANDIMPACT: WILL HELP IMPROVE WATER Quality					
	6. SLOPE STABILITY: WILL STABILIZE the SLOPE					
	7. CERTIFICATE OF INSURANCE: Not required - mm J. E.M					
	8. MEET ALL APPLICABLE COUNTY STATE & FEDERAL REGULATIONS: 5.M 7010w DNR Goldelic (For example additional licensing and/or permitting)					
IX.	. Site Plan: Shall include but not limited to the following:					
	 Parcels < 5 AC = 2-foot contours depicting existing and proposed topography. Parcels 5-20 AC = 5-foot contours depicting existing and proposed topography. Parcels >20 AC = 10-foot contours depicting existing and proposed topography. Location of grading, excavating, and/or filling sites. Location of areas for obtaining fill or disposing of excavated materials. Tree inventory of all trees, indicating trees to be cut or removed. (Caliper of 6 inches or greater measured 4.5 feet from ground level). 					
	 North point Setbacks Property Lines Road Right-Of-Way Landscape, screening and buffering Existing Structures Proposed Structures Lot Dimensions Ponds Existing Structures Well Access (size & location) Easements Drainage 					

Site plan & As-Built must be completed by a surveyor or professional engineer.

VI.

Fees: Must be paid at the time of application.

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X. Restoration Plan: Shall include but not limited to the following:

- Areas of restoration shall include the application of a minimum of 4 inches of topsoil or similar material that will support plant growth. (Must be included in cubic yards calculation of material.)
- Reseeded areas indicated with type of vegetation. (Shall meet minimum standards by the SWCD))
- Tree replacement plan. (Areas located within the Bluff Impact Zone, Bluff, Shoreland & Conservancy Distircts)
 - Root zone of existing trees shall be preserved and protected during development.
 - Replace one tree for every tree that is removed.
 - Replacement trees shall have a minimum caliper of 2 inches at 4.5 feet from ground level.

XI. Attachments: Shall include but not limited to:

$oldsymbol{ abla}$	a.	Description of Request-See Part VIII for full details and requirements.
Image: second content of the content of	b.	Site Plan-See Part IX for full details and requirements.
	C.	Full Legal Description-Not abbreviated description from tax statement.
-⊞	-d.	Access approval-Attach approval in writing from proper road authority.
	e.	Township Notification-See Part IV for details and requirements.
	f.	Septic System Compliance Inspection
	g.	Erosion Control Plan-Attach completed and signed plan including map.
N	ĥ.	Restoration Plan-See Part X for full details and requirements.
	i.	Approved Stormwater Pollution Prevention Plan -Must meet NPDES requirements and prepared by a licensed professional engineer.

XII. Procedure:

The Planning & Zoning Commission shall hold a public hearing on the proposed Conditional Use Permit at a scheduled Planning and Zoning Commission meeting.

The Planning and Zoning Commission is an advisory board to the County Board of Commissioners and will make a recommendation to the County Board.

The Department shall report the finings and recommendations of the Planning Commission to the County Board for final decision.

Action by the County Board shall be a majority vote of its members.

The Department shall notify the applicant and/or landowner in writing of the County Board decision.

A certified copy of the Conditional Use Permit shall be filed with the Le Sueur County Recorder by the Department.

XIII. Signatures:

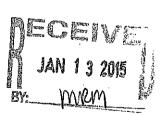
I hereby certify with my signature that all data contained here correct to the best of my knowledge.	
Applicant signature	/-/3-/5 Date
I hereby certify with my signature that all data contained here	
correct to the best of my knowledge.	1-13-15
Property Owner signature	Date

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☐ Within Bluff Imp				4
☐ Within Bluff			iaterial movement	
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	TOTAL cut	oic yards of ma	terial movement	
Shoreland - Outside	le Shore Impact Zone(Cubic vards of m	naterial movement	
i⊠ Within Shore In			naterial movement	
∰ Within Bluff Imp			aterial movement	
Within Bluff	(Cubic yards of m	aterial movement	:_ 80,5
• •	TOTAL cub	ic vards of ma	terial movement:	80.5
	1017ta oab	io yaras oi illa	chai movement.	
-App Date [-13-15	Lake Classification	P0	Feedlot	500' 1000'N
eting Date <u>3 - 12 - 15</u>	Lake Gam	an	Wetland Type	
Day 3-14-15 ning District RR /F4	FEMA Panel # 27079C		D Water course	s X (N)
	- Flood ZoneA/-	OLCASIPECE	Bluff	
Request Description	⊸⊟-Access Appro	val	∠ Septic	Comp Insp / Desig
Site Plan	€rosion Contr	ol Plan	✓ Meeting (Reg ATF / Spe
Í Full Legal			Fee	\$ 79le -
Ordinance	☐ Other		☐ Penalty	\$
Ordinance	☐ Other		_ ☐ Penalty	\$

Planning & Zoning Department Signature



CONDITIONAL USE PERMIT

LE SUEUR COUNTY PLANNING AND ZONING

88 SOUTH PARK AVENUE LE CENTER MN 56057

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

Mankato (507) 388-5302 St. Peter (507) 931-5751 Metro (952) 445-7543 APPLICATION DATE: 1/13/2015 PERMIT NUMBER 15001 FEE: \$796.00 **FEES ARE NON-REFUNDABLE** 60 DAY RULING DATE: 3/14/2015 PROPERTY OWNER: JOHN MCGILLEN APPLICANT: JOHN MCGILLEN 20326 DODD RD 14103 DODD RD ADDRESS: ADDRESS: KILKENNY KILKENNY CITY: CITY: MN 56052 STATE: ZIP: 56052 STATE: MN ZIP: 507-330-1790 PHONE: PHONE: 507-330-1790 PARCEL NO 02.700.0240 911: 20326 DODD RD KILKENNY CORDOVA TOWNSHIP: 14 SEC: SUBDIV: VILLAGE OF CORDOVA ZONE: RR FF 110 TWP: FEMA PANEL #: 27079C0300D RANGE: BLOCK: 14 &15 FLOOD ZONE: X OUTSIDE QTR/QTR: ROAD: I (We), the undersigned, owner(s) and or applicant(s) of the property described herein, do hereby respectfully petition your Honorable Bodies to grant a Conditional Use Permit, as hereinafter designated, and in support thereof, the following facts are presented: 1.) Reason for Requested Conditional Use Permit. TO ALLOW THE APPLICANT GRADING, EXC & FILLING OF APPROXIMATELY 80.5 CY MATERIAL IN BLUFF, 80.3 IN SIZ, TOTAL 80.5 CY MATERIAL MOVEMENT. 2.) Reason for Approval or Denial of Request as Listed in Findings. 3.) Special Conditions of Conditional Use Permit. RECORDED LEGAL DESRIPTION OF PROPERTY MUST BE SUBMITTED PRIOR TO ISSUANCE OF ZONING PERMITS. ADDITIONAL CONDITIONS AS STATED IN RECORD. LE SUEUR COUNTY PLANNING AND ZONING AUTHORITY 2/12/2015 PUBLIC HEARING DATE: ACTION: _ AS WRITTEN WITH CONDITIONS 2/24/2015 COUNTY BOARD DATE: ACTION: _ WITH CONDITIONS AS WRITTEN CHAIRMAN, LE SUEUR COUNTY DATE PLANNING AND ZONING COMMISSION

CHAIRMAN, LE SUEUR COUNTY

BOARD OF COMMISSIONERS

DATE

LE SUEUR COUNTY

PERMIT #	CONDITIONAL USE PERMIT CRITERIA
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Applicant: John McGillen Date: 02/12/2015

ROLL CALL VOTE

and within a shore impact zone for a shoreland restoration project in a Recreational Residential "RR" allow grading, excavating and filling of approximately 80.5 total cubic yards of material within a bluff Section 14, Cordova Township. District on a Recreational Development "RD" lake, Gorman Lake. Property is located in the NE 1/4, Conditional Use Permit Request: Requests that the County grant a Conditional Use Permit to

H permitted, nor substantially diminishes and impairs property values of other property in the immediate vicinity for the purposes already The conditional use will not be injurious to the use and enjoyment within the immediate vicinity.

Ņ normal and orderly development and improvement of surrounding The establishment of the conditional use will not impede the vacant property for uses predominant in the area

Adequate utilities, access roads, drainage and other facilities have been provided.

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4 Adequate measures will be taken to prevent and control offensive in such a manner that no disturbance to neighboring properties will constitute a nuisance, and to control lighted signs and other lights odor, fumes, dust, noise and vibration, so that none of these will

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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.

Property Owner: John //	2061/1800	PID: <u>02.700,0240</u>
Mailing Address: 19103 0	odd Bd 16.1/41.ma	1 May 56057
Property Address: 20 326	Oodd Ro Lec	230-1790
Phone: (507) 545-3677	Mobile/Cell:(くつ)	330-1790
Responsible party for Implementa	ation/Inspection: Brek Had	hett
Address: 13638 Dodd	Bd Hillerning	Ma 56052
Phone: (612) 756-41/C	Mobile/Cell:(6/2)	756-4110

Erosion & Sediment Control Measures

- 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:

2:1 slopes or steeper
3:1 slopes or steeper
4:1 slopes or steeper
Wood or Straw Blanket with net on both sides
Wood or Straw Mulch blanket with net on one side
Straw Mulch w/disc anchoring

- 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, 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.

11/1/1 / 5 5 //

Person Responsible for Implementation)

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

DE 22 MM

12-22-14 (Date) 12-22-14 (Date)