

Le Sueur County, MN

Thursday, September 10, 2015 Regular session

Item 1

Seely Packet

Staff Contact: Kathy Brockway or Michelle Mettler

STAFF REPORT

GENERAL INFORMATION

APPLICANT/OWNER: Chris Seely

911 ADDRESS: 27684 Lake Jefferson Road, Cleveland MN 56017

PROJECT DESCRIPTION: Allow grading, excavating, and filling of 500 cubic yards of material outside the shore impact zone.

ZONING DISTRICT CLASSIFICATION:

The intent of the Special Protection (SP) District is to guide the wise development and utilization of shorelands of public waters for the preservation of water quality, natural characteristics, economic values and the general health, safety and welfare of all public waters in the unincorporated areas of the County. Further, the purpose of this district is to manage areas unsuitable for development due to wet soils, steep slopes or large areas of exposed bedrock; and to manage areas of unique natural and biological characteristics in accordance with compatible uses.

ZONING DISTRICT PURPOSE:

Lands within this Zoning District include shoreland areas adjacent to Recreational Development (RD) and Natural Environment (NE) lakes, agricultural and transitional rivers and tributary streams where agriculture or open space is the predominant use. The water feature needs protection from development and agriculture uses should utilize best management practices that prevent or reduce nonpoint source pollution to surface or groundwater. Housing density should be the same as in the Agriculture (A) District. Dwellings, livestock production and other intense land uses should be kept to a minimum. However, transfer of development rights may be utilized to exceed the permitted housing density of one dwelling per quarter-quarter section (40 acres), providing that the density does not exceed four dwellings per quarter-quarter section in the receiving quarter-quarter section. Lots of record shall be exempt from density standards.

GOALS AND 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.

ZONING ORDINANCE SECTIONS: Section 13.1, Section 18, Subdivision 3.

ORDINANCE REQUIREMENT:

Grading, excavating or filling activities, excluding small capacity rain gardens, involving the movement of more than fifty (50) cubic yards of material that is not in connection with another permitted use, or within shore or bluff impact zones involving the movement of more than ten (10) cubic yards of material, including but not limited to, rip rap, sand and gravel. Activities associated with the maintenance or improvement of public roads are exempt.

Conditional Use	Conditional Use Requirements
>50 cubic yards outside Bluff and Shore	
Impact Zones	Parcels < 5 acres: Scaled site plan w/ 2-foot contours depicting existing and proposed topography. As-Built upon completion.
	Site Plan(s) and As-Built completed by a surveyor or engineer.

TOWNSHIP BOARD NOTIFICATION

The applicant contacted John Kluntz, Cleveland Township Board member on October 28, 2014.

SITE INFORMATION

LOCATION: 4.53 acres, Government Lot 1, Section 34, Cleveland Township & Government Lot 3, Section 3, Cleveland Township.

ZONING: Special Protection "SP" District, on a Natural Environment "NE" lake, Lake Henry

GENERAL SITE

DESCRIPTION: Lakeshore, existing building site, scattered residential

ACCESS: New off Lake Jefferson Road (approved by the Asst. County Highway Engineer)

EXISTING LAND USE WITHIN 1/4 MILE:

North: Ag South: Lake Jefferson

East: Lake Henry West: Ag

LAKE: Lake Henry, Natural Environment

Natural Environment Lake - Lakes that usually have less than one hundred fifty (150) total acres, less than sixty (60) acres per mile of shoreline, and less than three (3) dwellings per mile of shoreline. They may have some winter kill of fish; may have shallow, swampy shoreline; and are less than fifteen (15) feet deep.

RFPE: Regulatory Flood Protection Elevation: 1028.51 Lowest floor must meet RFPE.

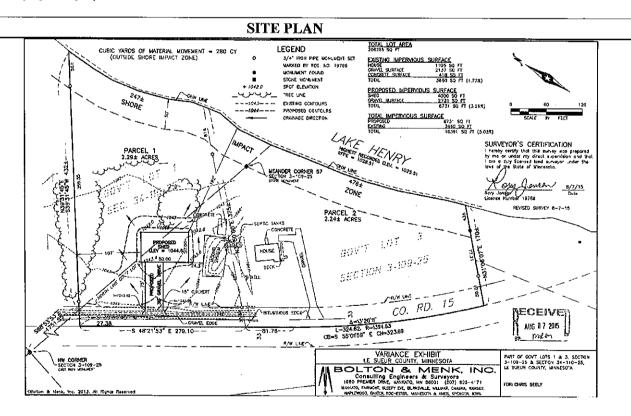
VARIANCE: Variance from the Ordinary High Water Level (OHWL) granted in July of 2015 with the condition to add additional screening between the shed and the lake.

NATURAL RESOURCES INFORMATION

SHORELAND: The proposal is located within the Shoreland District.

WETLANDS: According to the National Wetlands Inventory, Type 3 wetlands located in the quarter-quarter section where the

project is proposed.



AERIAL PHOTO



ATTACHMENTS

Application, narrative, survey, erosion control plan, letter from LSC Resource Specialist

PLANNING AND ZONING COMMISSION CONSIDERATIONS

The Planning Commission and staff shall consider possible adverse effects of the proposed conditional use and what additional requirements may be necessary to reduce such adverse effects. Its judgment shall be based upon the following factors to include, but not limited to:

- 1. Relationship to County plans.
- 2. The geographical area involved.
- 3. Whether such use will negatively affect surrounding properties in the area in which it is proposed.
- 4. The character of the surrounding area.
- 5. The demonstrated need for such use.
- 6. Whether the proposed use would cause odors, dust, flies, vermin, smoke, gas, noise, or vibration or would impose hazards to life or property in the neighborhood.
- 7. Whether such use would inherently lead to or encourage disturbing influences in the neighborhood.
- 8. Whether stored equipment or materials would be screened and whether there would be continuous operation within the visible range of surrounding residences.
- 9. Abatement of Environmental Hazards as regulated in this Ordinance
- 10. Other factors impacting the public health, safety and welfare.

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: Agree, Disagree, Not Applicable.)

- The conditional use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminishes and impairs property values within the immediate vicinity.
 A D NA
- The establishment of the conditional use will not impede the normal and orderly development and improvement of surrounding vacant property for uses predominant in the area. A D NA

- 3. The adequate utilities, access roads, drainage and other facilities have been or are being provided.

 A D NA
- 4. The adequate measures have been or will be taken to prevent and control offensive odor, fumes, dust, noise and vibration, so that none of these will constitute a nuisance, and to control lighted signs and other lights in such a manner that no disturbance to neighboring properties will result. A D NA

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

LE SUEUR COUNTY CONDITIONAL USE PERMIT CRITERIA PERMIT # 15185

Applicant: CHRISTOPHER SEELY Date: 09-10-15

Conditional Use Permit Request: to allow grading, excavating, and filling of 500 cubic yards of material outside the shore impact zone in a Special Protection "SP" District, on a Natural Environment "NE" lake, Lake Henry. Property is located in the Government Lot 1, Section 34, Cleveland Township & Government Lot 3, Section 3, Cleveland Township.

- The conditional use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminishes and impairs property values within the immediate vicinity.
- The establishment of the conditional use will not impede the normal and orderly development and improvement of surrounding vacant property for uses predominant in the area.
- Adequate utilities, access roads, drainage and other facilities have been or are being provided.
- Adequate measures have been or will be taken to prevent and control offensive odor, fumes, dust, noise and vibration, so that none of these will constitute a nuisance, and to control lighted signs and other lights in such a manner that no disturbance to neighboring properties will result.

4

ROLL CALL VOTE

4.	'n	2.	· ·	
				Я
				AG
				멀
				DR
				BB
				Þ
				S
				Ş
				DK
				DRY
				TOTAL

	DATE:	If all answers are ""YES main the goals of safety
COUNTY BO.	APPROVED:	If all answers are ""YES" by a majority of the Planning Commission, the main the goals of safety, health and the general welfare of the public.
COUNTY BOARD MEETING DATE:	DENIED	e criteria for granting of the Conditi
	PZ CHAIRPERSON	If all answers are ""YES" by a majority of the Planning Commission, the criteria for granting of the Conditional Use Permit request have been met. The Conditional Use Permit will main the goals of safety, health and the general welfare of the public.

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).

1.	Na M Ci	alicant: ame <u>Chris Fopher</u> D ailing Address <u>27684</u> Z ity <u>Cleve Land</u> hone # <u>507-317-2820</u>	StateMA	erson Rd, Zip_56 507-312-01	0/7
II.	Na	adowner: ameailing Address			
	Ci	ailing Addressity	State	Zip	
	Pr	roperty Address ity none #			
	Ci	ity	State	Zip	
	PI	ione #	Phone #		
AU.	Pa	cel Information: arcel Number <u>01.103</u> , 76/ tach Full Legal Description (NOT) Township	abbreviated descr	intion from tay state	ment)
IV.	-	rnship Notification: Township m Cleveland (Township Name) pard Member John Klunt (Name)	nship notified or	10/28	114
V.	Qua	intities and Submittal Formats:			
	a.	One (1) reproducible 8.5" x 11" cop	y of the request	and all other supp	orting documents.
	b.	Twenty Three (23) copies must be slarger than 8.5" x 11" in size.	submitted, if any	documents are in	color, an aerial, or
	C.	Electronic version of any supporting	documents if a	vailable.	
	C.	Additional copies may be requested	d as deemed ned	essary by the Dep	partment.
	d.	Application must be made in pers P.M. on the date of application dead	son by the applications.	cant and/or landov	vner no later than 12
	e.	Appointment is necessary.			
	f.	Applications will not be accepted	by mail.		

1

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:

	a.	Description of Request-See Part VIII for full details and requirements.
X	b.	Site Plan-See Part IX for full details and requirements.
\bowtie	C.	Full Legal Description-Not abbreviated description from tax statement.
X	d.	Access approval-Attach approval in writing from proper road authority.
Z	e.	Township Notification-See Part IV for details and requirements.
X	f.	Septic System Compliance Inspection
X	g.	Erosion Control Plan-Attach completed and signed plan including map.
	h.	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 correct to the best of my knowledge.	t all data contained herei	n as well as all supporting data are true and
Christopher Ba Applicant signature	sly	9/6//5 Date
I hereby certify with my signature tha correct to the best of my knowledge.	t all data contained herei	n as well as all supporting data are true and

3

	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 □ Within Bluff Impact Zone □ Within Bluff □ Within Bluff □ Cubic yards of material movement: □ Cubic yards of material movement: □ TOTAL cubic yards of material movement:
	□ Shoreland- Outside Shore Impact Zone □ Within Shore Impact Zone □ Within Bluff Impact Zone □ Within Bluff □ Cubic yards of material movement: □ Cubic yards of material movement: □ Cubic yards of material movement: □ TOTAL cubic yards of material movement: □ TOTAL cubic yards of material movement:
	☐ Assurance security shall be required for projects that are >1500 cubic yards.
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: See attached
	2. ADVERSE IMPACT ON SURROUNDING AREAS:
	3. STORMWATER RUNOFF:
	4. DOES ANY PART OF THE PROJECT EXTEND BELOW OHWL:
	5. WETLAND IMPACT:
	6. SLOPE STABILITY:
	7. CERTIFICATE OF INSURANCE: No + required
	8. MEET ALL APPLICABLE COUNTY STATE & FEDERAL REGULATIONS: (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 Lake Existing Structures Septic system Existing Structures Well Property Lines Wetland Lot Dimensions Access (size & location) Road Right-Of-Way Stream Ponds Easements Drainage

VI. Fees: Must be paid at the time of application.

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

OFFICE USE ONLY Request: GRADING, EXCAVATING & FILLING Cubic yards of material movement: ☐ Non-Shoreland ■ Within Bluff Impact Zone Cubic yards of material movement: Within Bluff Cubic yards of material movement: TOTAL cubic yards of material movement: Shoreland - Outside Shore Impact Zone Cubic yards of material movement: _____ ■ Within Shore Impact Zone Cubic yards of material movement: Cubic yards of material movement: ☐ Within Bluff Impact Zone □ Within Bluff Cubic yards of material movement: TOTAL cubic yards of material movement: Pre-App Date $\frac{\$-10-(5)}{9-10-(5)}$ Meeting Date $\frac{9-10-(5)}{10-9-15}$ NE Feedlot 500' 1000' N Lake Classification Henry Wetland Type FEMA Panel # 27079C0 265 Water courses Zoning District Flood Zone K-outside Bluff coc-new Access Approval Septic Comp Insp / Design Request Description Erosion Control Plan Reg / ATF / Spec , Meeting , Site Plan Fee Full Legal ☑ Ordinance □ Penalty Application Complete Whichelle

Planning & Zoning Department Signature

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: 8/21/2015

To: Le Sueur County Planning and Zoning Commission

From: Joshua Mankowski, Environmental Resources Specialist

Applicant: Christopher D Seely

Property owner: Christopher D Seely

Property: 01.103.7610

Description: Request is for a Conditional Use Permit to allow for the movement of 500 Cubic Yards of material to construct a suitable foundation for a 50x80 ft. shed. The project is located near Lake Henry, a Natural Environment lake located in a Special Protection District.

Recommendation: I recommend approval of the Conditional Use Permit. An OHWL Setback Variance was approved July 16th 2015 with the condition that he work with staff to add additional screening between the shed and the lake.

Sincerely,

Joshua Mankowski Le Sueur County

Environmental Resources Specialist

Full Description for Conditional Use Permit

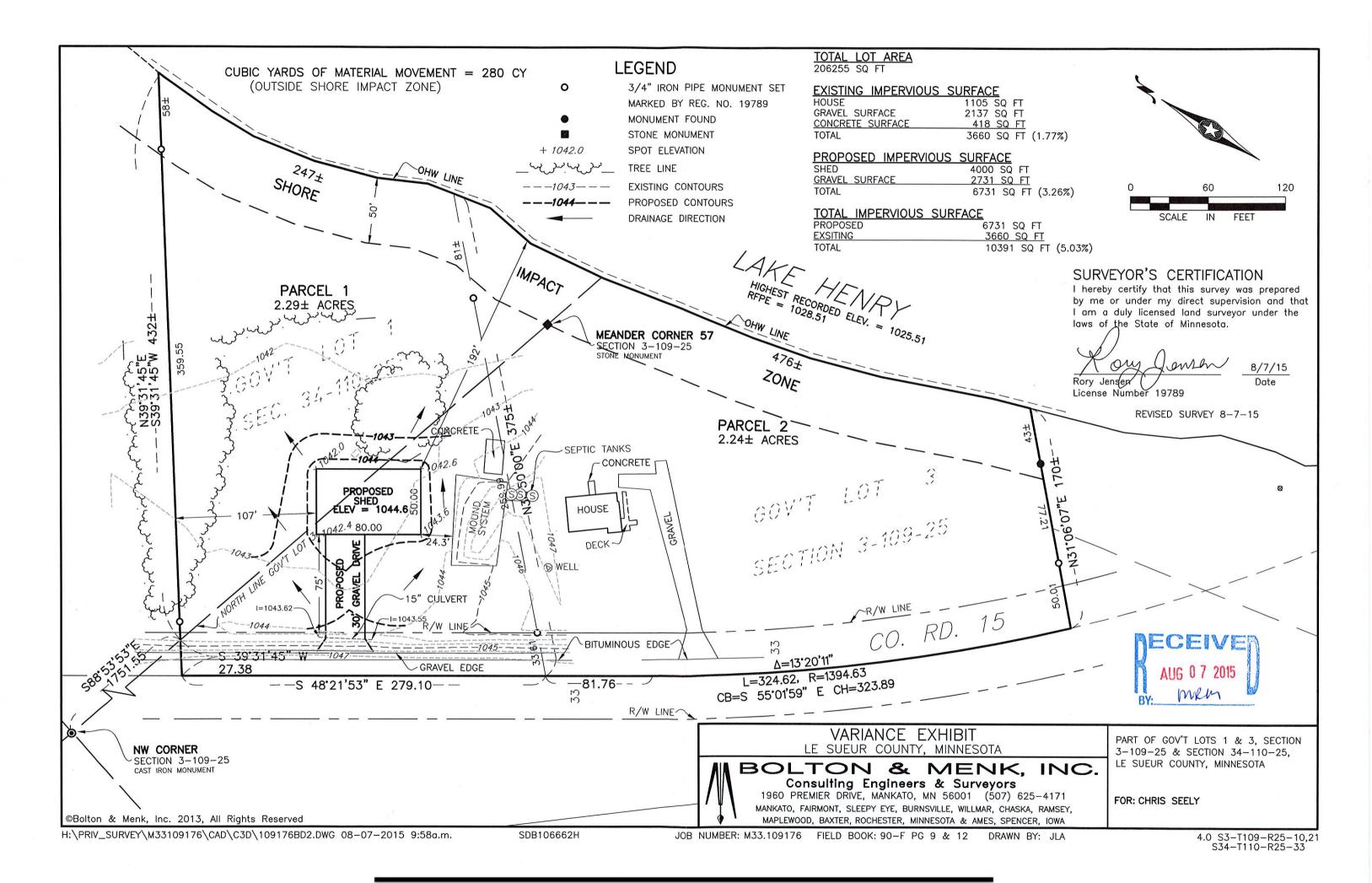
I, Christopher Seely have hired the Zimmermans to create a shed pad and driveway for my accessory structure. This project will be calling for a total of 500 cubic yards of total material movement, therefore exceeding the 50 cubic yards allowed without obtaining a Conditional Use Permit. The Zimmermans shall complete this task by using an excavator, a dozer, and dump trucks. They will be scraping off topsoil that will later be used to slope away from the building and provide me with minimum of 4inches of back dirt to be used for reseeding. The Zimmermans will then be hauling in 350 yards of a dirt and sand fill for the driveway and shed pad from their pit located near their farm by German Lake. The pad will be elevated 1 foot from original height of ground. There will be a silt fence in place to prevent any possible erosion from entering the lake. This project will have no environmental or adverse impact on the surrounding areas. No trees will need to be removed and any water will run away from the building and settle out before reaching the lake. This project will not be extending below the OHWL. There will be no wetland impact and will also not be affecting any slope stability.

Sincerely,

Christopher Seely

Christopher Seely





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: Chr. 5 to pher Seely PID: 01.103.2650. Mailing Address: 27684 Lake Jefferson Rd, Chreland, MN 56017
Mailing Address: 27684 Lake Jefferson Rd, Cleveland, MN 5601)
Property Address:
Phone: () Mobile/Cell:(507) 317 - 2820
Responsible party for Implementation/Inspection:// Address://
Phone:(

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 otherpollutants.
- 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

Straw/Coconut Blanket or High Velocity Wood Blanket

3:1 slopes or steeper

Wood or Straw Blanket with net on both sides

4:1 slopes or steeper

Wood or Straw Mulch blanket with net on one side

Flat areas

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.

(Property Owner

Derson Passansible for Implementation

6//5// (Date)

6/15/15 (Date)

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



Erosion Control Plan

LE SUEUR COUNTY HIGHWAY DEPARTMENT

Application For Access Driveway or Entrance Permit
C.S.A.H./Co. Hwy. No. 15 (Lake Jefferson Rd.) Name of Twp. Cleveland
SKETCH PROPERTY, PRESENT AND PROPOSED DRIVEWAY AND RELATION TO COUNTY HIGHWAY.
Name of Applicant: Christopher D. Seely Telephone No.: (507) 317 - 2820
Address: 27684 Lake Jefferson Rd.
Name of Property Owner: Telephone No.: ()
Address:
Location: Co Hwy. No.: 15 in Le Sueur Co. 0.2 Miles N-S-EW of 464th 5+ (Specify Road, or intersection)
Legal Description of Property 01.103.7610
Purpose of Driveway: Farm Residence Field fok Shed _X
Is a Building to be Constructed: Yes No What kind Pole Shed
Possible replacement cost of this pipe will be the responsibility of the owner: (Circle One)
Will the Building be Temporary: Permanent
Distance from center of highway to front of building is feet.
Is land higher? (show feet & inches) (show feet & inches) or level? with highway.
Number of present driveways to property $\underline{}$ Date Proposed driveway will be needed $\underline{\cancel{3}/\cancel{1/15}}$
Give exact location to Proposed Driveway to Property:(Give lath to mark center of Proposed Driveway)
Culvert has already been & placed in driveway location
I, We, the undersigned, herewith make application for permission to construct the access driveway at the above location, said driveway to be constructed to conform with the standards of the Minnesota Highway Department and to any special provisions included in the permit. It is agreed that all work will be done to the satisfaction of the Le Sueur County Highway Department. It is further agreed that no work in connection with this application will be started until the application is approved and the permit issued.
6/8/15 Christopher Deely Signature of Applicant
AUG 10 2015 JUN 1 6 2015 BY: mm

Office Use Do Not Write on this page.

NOT VALID UNLESS SIGNED AND NUMBERED

Permit No.
Permission is hereby granted for the construction of the driveway as described in the above application, said driveway to be constructed in accordance with the Minnesota Highway Departments Driveway Standard Plate Nos. 9000B and 9001A and subject to the requirements on the next page and the following special provisions:
It is expressly understood that this permit is conditioned upon replacement or restoration of the County Highway to its original or to satisfactory condition. Let 15 Date ASST. Le Sueur County Highway Engineer





FARM & FIELD ENTRANCES

BE IT RESOLVED: That the County Highway Engineer is hereby authorized and instructed to control farm and field entrances on all County State Aide Highways, including roads scheduled for new construction, under the following regulations.

- A: One field and one farm entrance shall be allowed per owner or approved additional access at no cost to owner.
- B: A permit shall be required on all additional entrance requests.
- C: All new culverts and aprons on additional entrance requests shall be furnished by the private owner, and constructed according to the Engineer's specifications.
- D: All new culvert materials and aprons shall become the property of the County Highway Department and entrances shall be maintained by same.
- E: There shall be no distinction for entrances with or without culvert.
- F: The relocation of existing entrances shall be accomplished at the private owner's expense and according to the Engineer's specifications, except where the County is proved negligent.
- G: The cost for construction of an additional approved entrance or relocation of an existing entrance shall be \$350. plus the cost of pipe, bands, and aprons.
- H:* The cost for extending an existing entrance shall be \$175. plus the cost of pipe, bands, and aprons.

Assumes that fill material is available within one (1) mile. Required fill hauled more than one (1) mile will be hauled at an additional cost of \$.30/cu. Yd. Per loaded mile.

BE IT RESOLVED: That the design standards for County Roads be the same as those currently listed in State Aid Rules for County State Aid Highways.



