

Carver County Planning Commission
Regular Meeting - **Tuesday, September 19, 2023**
Commissioners' Meeting Room
2nd Floor Human Services Bldg
Government Center – Chaska, Mn

AGENDA

7:00 P.M.

- 1.) Approve minutes of August 15, 2023, regular meeting
Pages 1-1 through 1-3

- 2.) **File #PZ20230027** – Public hearing (continued) on application by John Wokasch & Brent Carron, representing Valley Paving, Inc. for an Interim Use Permit.

Dahlgren Township

(Mining/Land Reclamation)
Pages 3-1 through 3-38

Other Business

CARVER COUNTY PLANNING COMMISSION
Regular Meeting – August 15, 2023
Minutes

Members Present: Scott Wakefield, Scott Hoes, Matthew Kerber, Andy Steinhagen, John P Fahey

Members Late: None

Members Absent: Greg Grazzini, Frank Mendez

Staff Present: Jason Mielke, Donovan Hart

Pursuant to due call and published notice thereof, the August 15, 2023, regular meeting of the Carver County Planning Commission was called to order by Chairman Wakefield at 7:00 p.m.

Chairman Wakefield announced the roll call indicated five members are present, noting the absence of Mendez and Grazzini.

Agenda – A motion was made by Hoes to approve the agenda as printed. Steinhagen seconded the motion for approval. All voted aye. Motion carried.

Minutes – A motion was made by Steinhagen and seconded by Hoes to approve the minutes from the July 18, 2023, regular meeting. All voted aye. Motion carried.

File #PZ20230024 – Anthony Oswall – Chairman Wakefield called the public hearing to order at 7:01 p.m. to consider a request by Anthony Oswall. The purpose of the public hearing was to consider a request for a temporary manufactured home for a special needs parent pursuant to Chapter 152 of the County Code. The property is located in Section 16 of Camden Township.

The following were present: William Oswall, Francine Oswall

The following items were entered into the record:

Exhibit A – Legal Description

Exhibit B – Proof of Publication of the Hearing Notice

Exhibit C – Proof of Mailing of the Hearing Notice

Exhibit D – Site Plan

Exhibit E – Letter from the applicant May 15, 2023

Exhibit F – Staff Report addressed to the Planning Commission and Camden Township dated August 6, 2023, and all attachments

Exhibit G – 60-Day Law letter

Mielke stated the Oswalls own an approximate 40-acre parcel improved with a single-family dwelling and a detached accessory structure. The property as wildlife preserved land, a small wooded area, and two ponds created from past mining permits. There is a current IUP on the property for mining held by Valley Paving, Inc. The Oswall's son, Anthony, is requesting an

Interim Use Permit for a temporary manufactured home on the property to allow him to be a caregiver for his parents. Anthony's letter describes his desire to accommodate the parents' medical needs and property maintenance. The manufactured home would be placed near the existing building site and would be screened from view by the tree line and an existing detached structure on the property. The manufactured home would comply with the maximum width standard and access would be from an extension of the existing driveway. All IUP's have a sunset date or an identified event which would terminate the use. Termination of this IUP would be when Anthony Oswall and his wife, Jennifer, no longer acts as caretakers or occupy the temporary dwelling. The existing septic system on the property is not sized to accommodate the manufactured home. The family is working with a designer for replacement of the aging system to accommodate the existing house and proposed manufactured home. On July 28, 2023, Kristen Larson, Carver County Water Resources Program Specialist reviewed the request and stated, *"As long as the mobile home is oriented with the long side on an east-west access, setbacks from the wetland are met for the location of the home as shown on the site plan. Plans or other submitted material should include information on how the gravel drive extension will be restored to existing conditions (e.g. removal or gravel, placement of topsoil, and seeding")*. The Camden Town Board heard the request at their May 11, 2023, meeting and recommended approval of the IUP request without additional comments or conditions. Mielke read the proposed conditions for consideration if the request is approved.

Chairman Wakefield asked the Oswalls if they had any additional comments and if they agree with the proposed conditions.

William Oswall, 17450 86th St, stated they feel this is a good plan and they have people ready to do the excavating and other work to make it happen.

No one was present to represent the Camden Town Board.

No one from the public was present to comment about the request.

A motion was made by Fahey to close the public hearing. The motion was seconded by Steinhagen. Chairman Wakefield called for a vote on the motion. All voted aye. Motion carried. The public hearing was closed at 7:09 p.m.

Fahey made a motion to **approve and issue Resolution #23-14** incorporating the findings of fact and staff recommendations approving the Interim Use Permit for a temporary manufactured home for a special needs parent. Hoese seconded the motion for approval. Chairman Wakefield called for a vote on the motion. All voted aye. Motion carried.

File #PZ20230027 – Valley Paving – Chairman Wakefield called the public hearing to order at 7:10 p.m. to consider a request by John Wokasch & Brent Carron, representing Valley Paving, Inc. The purpose of the public hearing was to consider a request to operate a concrete crushing plant as an interim use under the mining/land reclamation standards pursuant to Chapter 152 of the County Code. The property is located in Section 9 of Dahlgren Township.

The following were present: Brent Carron, John Wokasch

The following items were entered into the record:

Exhibit A – Legal Description

Exhibit B – Proof of Publication of the Hearing Notice

Exhibit C – Proof of Mailing of the Hearing Notice

Exhibit D – Site Plan

Exhibit E – Letter from the applicant July 12, 2023

Exhibit F – Staff Report addressed to the Planning Commission and Dahlgren Township dated August 7, 2023, and all attachments

Hart stated the applicants are requesting an Interim Use Permit for a temporary aggregate crushing and stockpiling operation on a portion of an approximate 190-acre parcel that consists of agricultural production land, an apple orchard, wooded acres, the Hwy 212 corridor and a seasonal commercial business (Scream Town). Valley Paving, Inc. has an active administrative permit for a temporary concrete crushing operation which will expire on December 1, 2023. Hart stated the applicants failed to attend the Township meeting on August 14th and therefore, did not receive a Township recommendation, so this application is considered incomplete, and he asked that the board continue the item until the September PLC meeting.

Brent Carron stated there was an error in electronic communication which caused the calendar oversight for attending the Township meeting last night. He stated they contacted the clerk and supervisor to explain the mistake.

Fahey noted the existing administrative permit allows them to continue operating until December 1, 2023, which should not impede their operations. There would be adequate time to complete the process and continue with this IUP application.

A motion was made by Steinhagen to continue this public hearing. Hoese seconded the motion to continue. Chairman Wakefield called for a vote on the motion. All voted aye. The public hearing was continued at 7:14 p.m. and will be on the agenda for the September 19th meeting.

Adjournment

Having no other business to discuss, a motion was made by Kerber and seconded by Steinhagen to adjourn the meeting. All voted aye. Motion carried. The meeting was adjourned at 7:15 p.m.

COUNTY OF CARVER
PUBLIC SERVICES DIVISION
Department of Land Management

September 12, 2023

TO: Carver County Planning Commission & Dahlgren Town Board

FROM: The Land Management Department

SUBJECT: Application for an Interim Use Permit (Land Reclamation – Filling)

FILE #: PZ20230027

APPLICANT: Valley Paving, Inc (Brent Carron)

OWNER: SSP Holdings LP

SITE ADDRESS: 7410 Highway 212, Chaska, MN 55318

PERMIT TYPE: Land Reclamation (Filling)

PURSUANT TO: County Code, Chapter 152, Section(s) 152.081 and 152.082 (C)(1)

LEGAL DESCRIPTION: See attached Exhibit "A"

PARCEL #: 04-009-0600

STAFF ANALYSIS:

1. SSP Holdings LP, owns an approximate 190-acre parcel, located in the North Half (N½) and South Half (S½) of Section 9, Dahlgren Township. The subject property is located on the northerly side of Highway 212 and the westerly side of Mellgren Lane. The property consists of agricultural production land, an apple orchard, wooded acres, Hwy 212 corridor, and a seasonal commercial business, Scream Town (Conditional Use Permit #PZ20080001). The site is located in the Agriculture Zoning District and the Carver County Water Management Organization (CCWMO) - Carver Creek watershed.
2. Valley Paving, Inc (“Valley Paving”) was issued an Administrative Permit for a temporary concrete crushing operation (A20230100) on June 15, 2023. The Administrative Permit terminates December 1, 2023, but the applicant plans to continue operations related to crushing aggregates, stockpiling aggregates, concrete and recycled asphalt pavement with the proposed Interim Use Permit. Valley Paving plans to use these materials for the ongoing MnDOT Trunk Highway 212 concrete rehabilitation project, along with the Cologne Benton Creek project and additional Highway 212 projects scheduled to begin in 2024 and 2025.
3. Valley Paving is requesting an Interim Use Permit (IUP) pursuant to Section 152.081 and 152.082 (C)(1) of the Carver County Zoning Code which allows for land reclamation involving 10,000 cubic yards or more as an Interim Use Permit (IUP) as follows:

§ 152.081 INTERIM USE PERMIT (IUP).

The county may authorize an interim use of a property by means of an IUP. These interim uses may be utilized in a temporary manner as approved by the County Board. In reviewing the interim use permit application, the county will establish a specific date or event that will terminate the use of the property. In granting an IUP, the County Board shall consider the effect of the proposed use upon the health, safety, and general welfare of occupants of surrounding lands. Among other things, the Planning Commission and County Board shall make the following findings where applicable.

(A) General provisions.

- (1) The use conforms to the zoning regulations.
- (2) The date or event that will terminate the use can be identified with certainty.
- (3) Permission of the use will not impose additional costs on the public if it is necessary for the public to take the property in the future.

- (4) The user agrees to any conditions that the governing body deems appropriate for permission of the use.
- (5) Any interim use may be terminated by a change in zoning regulations.
(Ord.70-2010, passed 1-25-11, passed 7-20-21)

§ 152.082 INTERIM USE PERMIT-AG DISTRICT.

(A) *Minimum criteria for issuance.*

- (1) If improvements are made, they shall be so designed and constructed that they are not unsightly in appearance to the extent that it will hinder the orderly and harmonious development of the district wherein proposed.
- (2) The activity conforms to all other county ordinances, state, and federal regulations.
- (3) Minimum five acre lot size; unless another size is specified under a particular provision.
- (4) Waste generated shall be treated in accordance with Chapter 52 of this code of ordinances. The county may require design by a registered engineer.
- (5) The activity shall be located on a hard surfaced (blacktop or concrete) road unless specific approval for location on a township road is given by the affected township or townships. The Town Board may condition its approval of access to a gravel road on agreements with the applicant regarding dust control, maintenance, or similar issues. The terms of the agreement shall be such that the agreement is in force so long as the permit is in effect.
- (6) The activity is of a scale that the demand for support services such as sewer, water, police, fire protection, emergency equipment access, roads or streets, can be accommodated within the context of the service levels available in the commercial agricultural area. Adequate water supply, subsurface sewage treatment system facilities, erosion control and stormwater management are provided in accordance with applicable standards.
- (7) The operational characteristics of the proposed activity shall be such that it can be operated on the proposed site and within the current levels of support services and infrastructure. Activities that will have service needs-traffic capacity or roads, waste disposal or management, fire or police protection, sewage treatment and dispersal-that will exceed those available in the area should locate in municipalities where the services are available.

(B) *Minimum conditions.*

- (1) Permit shall be subject to administrative review or compliance review as set by the permit.
- (2) The operational plan and site plan shall become part of the permit.
- (3) The activity must operate in conformance with the approved site plan and operational plan and other provisions of this chapter. The site plan and operational plan shall become part of the permit.
- (4) The applicant must submit a copy of workers compensation insurance or sign an affidavit stating that he or she will not have any employees.
- (5) All buildings used in the operation must meet the State Building Code.
- (6) The use will be sufficiently compatible with, or separated by sufficient distance from, or screened from adjacent agricultural or residential land uses so that there will be no deterrence to the use or development of adjacent land and uses.
- (7) The date or event that will terminate the use shall be identified.

(C) *Activities (For the purpose of this section, conditional use permit activities may also be considered and processed as interim uses).*

- (1) Mining and/or land reclamation involving 10,000 cubic yards or more (allowed in AG Preserve if the principal use remains ag and restoration is suitable for farming).
 - (a) The permit shall be issued only upon findings that:
 1. There is no substantial environmental impact or that the impact will be alleviated through a restoration program and other condition of the permit; and
 2. The activity will have no substantial adverse impact on surrounding property or that the impact will be alleviated through the conditions of the permit.
 - (b) Each permit shall contain the following minimum standards unless modified by the County Board, and all activities shall conform to these and any additional standards.
 1. General operating requirements must address operating hours, dust control, housekeeping, safety and specifying compliance review.
 2. Minimum requirements for the operation.
 - (i) Erosion control measures shall be required. Erosion and siltation of the surrounding area shall be prohibited.

- (ii) No non-granular material shall be removed unless the permit is specifically for such an operation.
 - (iii) Vertical faces shall be kept to a minimum except during actual mining.
 - (iv) Mining shall not take place within 50 feet of a property line. All slopes at property lines shall maintain a 2.5:1 slope or flatter. The setback from the assumed road right-of-way shall be a minimum of 50 feet. The setback from all homes shall be a minimum of 500 feet, excluding the residence of the mine owner and/or permittee. The setback from a bluff shall be a minimum of 100 feet.
 - (v) The permit shall specify what operations are to occur in the permitted area and what general types of equipment may be used in the operation. The Board may order the exclusive use of white noise beepers on trucks and equipment utilized on the site.
 - (vi) Processing machinery must be located consistent with setback standards for structures from ordinary high water levels of public waters and from bluffs.
 - (vii) The maximum permitted operational area for mining shall be 35 acres. Only one active IUP for mining is allowed for a parcel.
 - (viii) Stockpiles in excess of 1,000 cubic yards shall not be located within the Floodplain Overlay District.
 - (ix) Any mining within 300 feet of a Class 3 through 8 wetland must include a plan to improve public value(s), in conjunction with any Wetland Conservation Act requirements.
 - (x) A mandatory traffic study shall be prepared by a licensed engineer.
 - (xi) The operation must comply with applicable watershed management rules.
3. *Site/operational plan.* A plan shall be drawn on both a 1 inch = 200 feet half section map and a 1 inch=200 feet aerial plat showing at a minimum the operational area, mining area, phasing of mining, erosion control measures or structures, restoration areas, type of restoration, and staging of restoration, any areas where mining will be below the water table or result in standing water.
 4. *Reclamation plan.* A reclamation plan must include the grading plans, on-site topsoil replacement, seeding, mulching, erosion control and sedimentation control specifications for each phase and an end use plan for final site restoration. The operator and owner must follow the reclamation plan approved by the County Board. The following minimum standards and conditions apply.
 - (i) The peaks and depressions of the area shall be reduced to a surface which will result in a gently rolling topography in substantial conformity to the land area immediately surrounding, and which will minimize erosion due to rainfall. No graded slope shall exceed a 5:1 ratio (20%). The final grade slope shall commence at the setback. Berms will be removed to the original elevation of the land, unless the Board has approved a different elevation as part of the end use plan. Restored slopes must be 8:1 or flatter within 500 feet of the top of a bluff.
 - (ii) Excavated, graded or back-filled areas shall meet the following requirements.
 - A. All materials used for back-filling in any area of the reclamation shall be free of all contaminants and shall be non-noxious, non-flammable and non-combustible.
 - B. The graded or back-filled area shall not collect or permit stagnant water to remain therein, unless there is an approved ponding area or wetland restoration or creation.
 - C. Such graded or back-filled area shall be surfaced with soil of a quality at least equal to the topsoil of land areas immediately surrounding and to a depth of at least four inches and seeded or sodded.
 - D. Such topsoil as required by the preceding subsection shall be planted with trees, shrubs, legumes or grasses.
 - (iii) Seeding and mulching shall be consistent with Minnesota Department of Transportation specifications for rights-of-way. Exceptions to seeding and mulching include areas returned to agricultural production.
 - (iv) Soil restoration, seeding and mulching must occur within each phase as soon as final grades, or interim grades identified in the phasing plans, have been reached. Exceptions to seeding and mulching include the processing, storage and staging areas within each phase.
 - (v) Soil erosion and sedimentation control measures shall be consistent with MPCA's publication entitled "Protecting Water Quality in Urban Areas."

- (vi) Unless otherwise amended or approved by the county, all final grades and site restoration efforts shall be consistent with the reclamation plan.
- (vii) When the end-use is some form of open space, the type of vegetative regrowth must provide appropriate habitat for wildlife consistent with the form of end-use.
- (viii) The end-use plan shall consider the safe use of the property. The end-use plan shall be consistent with the Comprehensive Plan and the zoning ordinance.
- (ix) Within nine months after completion of mineral extraction or after termination of the permit, all equipment, vehicles, machinery, materials, stockpiles of extracted mineral materials and debris shall be removed from the subject property.
- (x) For each phase, within nine months after completion of mineral extraction for that phase, reclamation must be completed. If the permit is terminated earlier, reclamation must be completed within nine months after termination.
- (xi) Soil and Water Conservation District and watershed review and recommendations. As a part of the original application for an interim use permit, the applicant shall submit grading plans, phased reclamation plans and water control plans to the Carver County Soil and Water Conservation District and to the governing bodies of the watersheds for review and recommendations. The recommendations on the phased reclamation, grading, soil and water retention plans may be included as conditions of the IUP. The permit may require reforestation. Reforestation requirements shall be based on the recommendation of the Natural Resources Conservation Service and/or the DNR Forester.

5. *Performance securities and insurance.*

- (i) The permittee shall acquire and keep in force for the duration of the permit, liability insurance specifically covering the mining and/or restoration and related operations. The permittee shall provide certification of insurance.
- (ii) A performance surety shall be provided. The permit shall specify the amount and type of surety required. The surety shall be used to reimburse the county for any monies, labor, or material expended to bring the operation into compliance with the conditions of the permit. The surety may be used after failure to execute the restoration plan. The surety may also be used if there is a failure to execute a phase of a restoration plan specifically scheduled in the permit.

(Ord. 70-2010, passed 1-25-11; Am. Ord. 80-2015, passed 6-16-15; Am. Ord. 97-2021, passed 7-20-21) Penalty, see § 152.999)

- 4. The submitted project narrative (dated July 12, 2023, updated August 2, 2023) explains the project. Valley Paving is requesting an extension to continue to use a portion of the property to store materials and crush/recycle aggregates to be used in various public projects. Valley Paving has an agreement with the property owner, SSP Holding LP, to utilize the property, as shown on the site plans (dated June, 8, 2023) to stockpile up to 20,000 cubic yards of material to an area of 3.5 acres. Work vehicles include portable crushing plant, conveyors, excavators, haul trucks, water truck, skid-steer loaders, and a bulldozer.
- 5. The narrative describes how the site will be prepared, with installing erosion and sediment controls, per CCWMO requirements. The initial earthwork is 5,210 cubic yards, consisting of stripped and stockpiled topsoil to be stored on site for reclamation, imported gravel to surface the internal haul roads, and additional grading to create a temporary sediment basin and grade stormwater ditches and berms as necessary.
- 6. Valley Paving stated the typical construction season is May to November, and this site expects aggregate hauling to take place approximately 20 days per year, with the hours of operation as 7:00AM to 7:00PM, Monday through Saturday. To manage dust emissions at the facility, the applicant states they will apply water to the gravel haul roads, stockpiles and unvegetated areas, as well as applying chemical dust if deemed necessary. The average daily trips (ADT) is related to the rate of material production. On an average day, the applicant expects 108 trips and on a high production day, 172 trips. Trips consist of import and export trips via 20-ton trucks, as well as employee and supplier trips. The a.m. peak traffic is estimated to be 17 trips per hour, typically 7:00-8:00AM and the peak p.m. traffic is estimated to be 14 trips per hour, between 3:00-4:00PM. On days where no crushing or transport of materials is taking place, the site will be used for storage of stockpiled materials, with no vehicle traffic occurring.

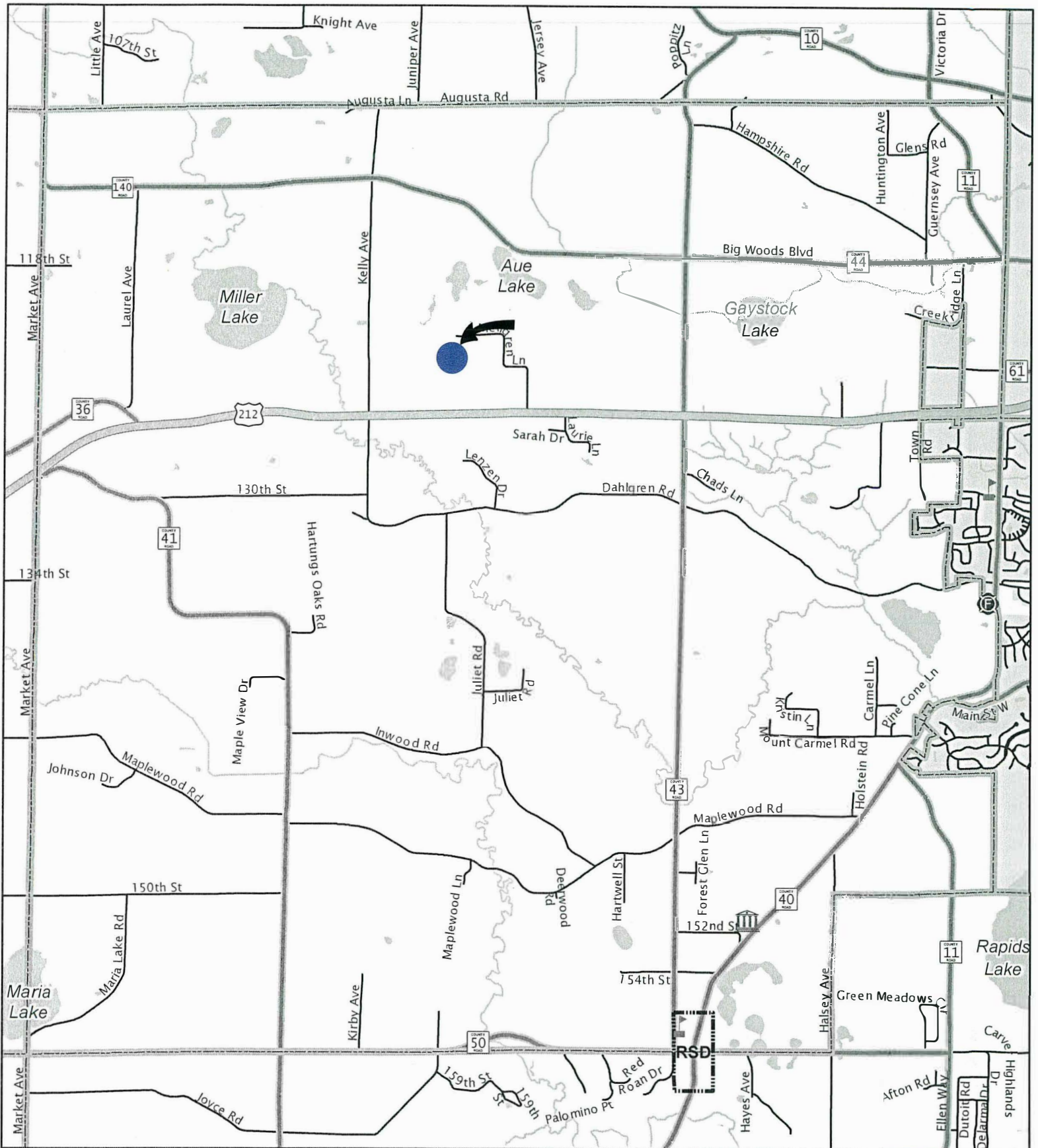
7. A portable crushing plant would also be placed on site, according to the site plan. The applicant estimates between 15-20 days of crushing at the site during the 2024 construction season. The location of the crushing plant has been chosen to limit sounds to neighboring properties, with a barrier of trees and proposed stockpiles of aggregate material. The closest residence is approximately 1,035 feet from the site where the proposed crushing plant would sit. Valley Paving staff measured decibel ratings at one of the other crushing plants on August 2, 2023 during typical operations, with readings of 73.8 dB at 20' from the crusher and 45 dB at 500' from the crusher. For a comparison, they measured the road noise 20' from Trunk Highway 212, and found a rating of 85.9 dB. They do not anticipate the noise of the plant having any negative impacts on the closest neighboring homes. The crushing plant would operate under Valley Paving's existing Minnesota Pollution Control Agency permit conditions, including emissions monitoring and annual compliance certification.
8. The project narrative includes some details on site restoration. Upon completion of the road projects, the applicant estimated all crushing and stockpiling will cease no later than December 1, 2025. The portable crushing plant and all equipment will be removed from the site, along with any imported aggregates. The land will be restored to existing grades and its current use as rural vacant land. Once finished restoration grades are established, the area will be seeded with an approved MnDOT seed mixture. Land reclaimed for future agricultural use may be left fallow if requested by the property owner. Silt fencing will remain in place and maintained until vegetation is established. All restoration and vegetation establishment will be completed within 9 months of termination of plant activities.
9. The applicant has submitted site plans (dated June 8, 2023) showing the existing and proposed conditions for where the portable crushing plant and material stockpile location covering about 3.5 acres on the property. The site plan shows that all vehicles coming onto the property would use the existing access from Highway 212. Minnesota Department of Transportation (MnDOT) is the road authority for Highway 212. Valley Paving has applied for and was granted an access (entry) permit to utilize the existing driveway location which is currently utilized by an Administrative Permit (A20230100) and Scream Town (PZ20080001) during their seasonal operations. Additional haul roads within the operations area have been identified on the site plan.
10. A CCWMO permit is required, and Stormwater Management standards would need to be met for the reclamation of all disturbed areas. Erosion control and stormwater permits have been submitted to the CCWMO with the previous Administrative Permit. Valley Paving has met CCWMO requirements and the previous CCWMO permit would be extended when all other permitting requirements are met. On July 28, 2023, this request was reviewed by Kristen Larson, Water Resources Program Specialist at the Carver County Water Management Organization. She stated that the existing stormwater permit that accompanied the Administrative Permit will cover any stormwater or erosion control best management practices for the Interim Use Permit.
11. Carver County Soil and Water Conservation District (Carver SWCD) has been contacted regarding the applicant's proposal; however, no comments have been received at the writing of this report. The SWCD provides construction site review measures for CCWMO permitting, specifically regarding restoration.
12. Due to the absence of a Dahlgren Township Board recommendation the Planning Commission continued the application review at their August 15th meeting until that recommendation was received. Staff sent the application a "60-Day" letter extending the application review deadline to November 15, 2023.
13. The Dahlgren Town Board reviewed this application at their September 11, 2023, meeting and recommended approval of the request without any further conditions or comment.

PLANNING COMMISSION CONSIDERATION:

If the Planning Commission recommends approval of the Interim Use Permit application to allow Valley Paving, Inc to stockpile up to 20,000 cubic yards of aggregates and operate a temporary crushing plant on the property identified as PID 04-009-0600, the following conditions should be considered part of the permit:

1. The permit is subject to compliance review. The Interim Use Permit (IUP) is issued to Valley Paving, Inc. This permit is not transferable to another person, company or property. The permit allows for the stockpiling of a maximum of 20,000 cubic yards of materials onto the subject property. The permit shall not be terminated until all reclamation areas have been completed to the satisfaction of the approved CCWMO permit.
2. The termination date of the IUP shall be when the permittee has completed all permit requirements of the necessary Carver County, CCWMO and other agency permits. All aggregate crushing and hauling shall be cease no later than December 1, 2025.
3. The soil movement and land reclamation activities shall operate in accordance with the submitted project narrative (dated July 12, 2023, updated August 3, 2023), site plans (dated June 8, 2023), and any/all CCWMO permit approval(s) (i.e. stormwater infiltration, BMPs and site reclamation), and any/all MnDOT (Road Authority) access requirements/right-of-way standards. If there are any inconsistencies between previously submitted versions, the terms of the most recent shall prevail and shall be considered requirements of this permit. The soil movement and land reclamation activities shall be operated and maintained in accordance with the Carver County Zoning Code. These plans shall be attached to and be considered part of this permit.
4. All required plans shall be prepared, submitted, approved, and implemented in accordance with the Carver County Water Management Organization (CCWMO) Water Management guidelines and permit requirements. Any and all site improvements shall be completed pursuant to Chapter 153 – Water Resource Management. Permittee shall obtain an NPDES permit as required by the MPCA.
5. The Permittee shall always comply with the County standards as detailed in Chapter 152 – Zoning Code and Chapter 154 – Sign Regulations.
6. The hours of operation shall be in conjunction with the roadway construction, approximately from 7:00AM to 7:00PM Monday through Saturday. Dirt hauling shall not occur on federally observed holidays. Operations will not occur during the Scream Town business hours/days on the property.
7. If internal access roads are used to the extent that dust becomes a problem for surrounding properties, the access roads shall be treated with dust control measures (i.e. calcium chloride, magnesium chloride, or other similar measures).
8. All storage of equipment and materials used in the operation shall be kept within the project area identified in the submitted site plan. Crushing and aggregate materials storage must be at least 50' from any property line or right-of-way. Operations area must be at least 500' from neighboring homes.
9. Noise pollution shall be kept to the requirements/standards of the Minnesota State Statute Chapter 7030.
10. No trash, garbage, waste, construction debris, or other similar materials shall be deposited in or near the project area.
11. Permittee shall obtain and maintain a Non-generator's Certificate or contact the Environmental Services (E.S.) Department to obtain a Hazardous Waste Generator's License, if required.
12. The Permittee shall submit a copy of Worker's Compensation Insurance to the Carver County Land Management Department annually.
13. Permittee agrees to defend, indemnify and hold harmless the County, its officers and employees against any and all liability, loss, costs, damages and expenses which the County, its officers or employees may hereafter sustain, incur, or be required to pay arising out of the permittee's performance or failure to adequately perform its obligations pursuant to this permit, or arising out of a dispute as to the ownership of the property.

DAHLGREN TOWNSHIP



This map was created using Carver County's Geographic Information Systems (GIS), it is a compilation of information and data from various City, County, State, and Federal offices. This map is not a surveyed or legally recorded map and is intended to be used as a reference. Carver County is not responsible for any inaccuracies contained herein.



Map Created by Carver County GIS

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C Surveying & Mapping Office
Carver County Gov. Center
600 East Fourth Street
Chaska MN 55318

Interim USE PERMIT APPLICATION NARRATIVE

Dahlgren Plant

Dahlgren Township, Carver County, Minnesota

Carlson McCain Project No.: 9378-00

Prepared for:



Valley Paving, Inc.

8800 13th Ave E

Shakopee, MN 55379

July 12, 2023



15650 36TH AVENUE N, SUITE 110
PLYMOUTH, MN 55446

TEL 952.346.3900
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CARLSONMCCAIN.COM

ENGINEERING \ LAND SURVEYING \ ENVIRONMENTAL

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APPENDICES

- Appendix A Pollution Prevention Plan
- Appendix B NRCS Soils Data
- Appendix C HydroCAD Stormwater Calculations

The location of this parcel is shown on Sheet 1 in the Pollution Prevention Plan in Appendix A. The Applicant will operate the Facility under a lease agreement with the landowner(s). The property is also used for business by Scream Town, which operates commercially in the fall. Plant activities will not be located within Scream Town business extents.

1.4 Site Conditions

The site was previously utilized in 2021-2022 for repaving of nearby Highway 212, after which, all stockpiles and berms on the site were removed and topsoil was re-graded smooth over the site. Following permit approval in summer 2023, site preparation and mobilization of the crushing plant are ongoing. Valley Paving anticipates between 15 to 20 days of actual crushing at this site. Measures being taken for site preparation to set up the proposed crushing plant are described in Section 2.2. Pre-existing conditions of the site (prior to site preparation for the crushing plant in summer 2023) are shown on Sheet 2 of the attached Pollution Prevention Plan. The proposed site sits approximately 1130 feet from the nearest residence (See attached aerial view map). There is a barrier of trees and proposed stockpile of aggregate materiel inbetween this residence and the crushing location. Valley Paving measured the decibel level while crushing on August 2, 2023 at its current location and the reading was 73.8 decibels at 20' away from the crusher. At approximately 500' the decibel level was 45.0. For comparison, a reading was taken today at this proposed location standing 20' away from TH 212 and the road noise was measured at 85.9 decibels. There will be 1 porta-potty on this site located on the south end of the desired area, near the shade and tree line. Also, if requested Valley Paving will install orange "truck hauling" signs before the entrance to the pit on West Bound TH 212 to give notice to approaching traffic.

1.0 INTRODUCTION

1.1 Application Request

Valley Paving, Inc. (VPI) is applying for an Interim Use Permit (IUP) and an extension to an existing Stormwater Permit for a portable crushing plant to be located on a parcel located within Section 9, Township 115, Range 24, Carver County, Minnesota. The site was permitted with a Combined Administrative Permit and Stormwater Permit for operation in 2023, with permit coverage terminating Dec. 1st, 2023. VPI is applying for a IUP and to extend the Stormwater Permit to operate the site to Dec. 1st, 2025. The site will continue to be used for crushing of aggregate for the current TH 212 concrete rehab project, along with the Cologne Benton Creek project and the proposed TH 212 project that will be taking place in 2024 & 2025. This work will include importing and stockpiling of aggregates, concrete and recycled asphalt pavement (RAP) at the site. Proposed crushing operations will be completed in the same manner as permitted for 2023. This application narrative has been updated to reflect application for a IUP, but is otherwise unchanged as previously revised on June 8th, 2023.

The following sections of this document describe information required under the Carvery County Zoning Ordinance (Ordinance) Chapter 152 and Water Resource Management (Ordinance) Chapter 153.

1.2 Applicant Information

Name: Valley Paving, Inc.
Contact Person: John Wokasch
Address: 8800 13th Ave E, Shakopee, MN 55379
Telephone (office): (952) 445-8615
Fax: (952) 445-0355
Email: john@valleypaving.com

1.3 Site Location and Ownership

The portable crushing plant (Facility) will be located on the parcel listed below according to the corresponding Carver County Parcel ID number:

Parcel ID 040090600

Owner: SSP Holdings, LP
Address: 7410 Highway 212, Chaska, MN 55318
Mapped Acres: 191.44
Current Use: Agricultural\Commercial\Rural Vacant Land
PLSS Description: East half of the southwest quarter and southeast quarter of the northeast quarter excluding therefrom west 10.5 acres also including south half of the southeast quarter of Section 9, Township 115, Range 24, Carver County, Minnesota.

2.0 PROJECT DESCRIPTION

2.1 Pollution Prevention Plan

A Pollution Prevention Plan (P2 Plan) is attached in Appendix A and includes the location map, site plans, proposed grading, stormwater management plan, and erosion and sediment control plan for the Facility. The P2 Plan consists of the following sheets:

- Sheet 1 - Site Location
- Sheet 2 - Existing Conditions and Site Preparation Plan
- Sheet 3 - Site Plan
- Sheet 4 - Reclamation Plan
- Sheet 5 - Narrative
- Sheet 6 - Inspection Form
- Sheet 7 - Training Form

The P2 Plan shows existing features including: 2-foot existing Lidar contours provided by the Minnesota Department of Resources (DNR); wetland boundaries provided by the US Fish and Wildlife Service National Wetland Inventory (NWI); property boundaries provided by Carver County GIS; and building locations and existing vegetation shown on aerial imagery obtained from the NWI. The P2 Plan also illustrates pertinent site development information including site access, existing structures, existing vegetation, topsoil management, best management practices (BMP's) and site grading.

2.2 Plant Site Preparation and Operations

Site preparation will primarily include installing erosion and sediment controls, stripping and stockpiling topsoil for later use in reclamation, and general grading before mobilization of the crushing plant. Erosion, sediment transfer, and sediment tracking best management practices will be installed prior to topsoil stripping. Note, construction and mobilization of the Facility is ongoing under the Combined Administrative Permit.

All activities will take place within the plant boundary illustrated on Sheets 2-4 of the P2 Plan. The plant boundary encompasses a total area of approximately 3.5-acres which will be stripped for plant operations.

The Facility will be set up nearly as shown on Sheet 3 of the P2 Plan. The overall volume of the earthwork is 5,210-cubic yards. Of this volume, it is estimated that approximately 3,750-cubic yards will be stripped and stockpiled topsoil, which will remain onsite for use in reclamation. Existing topsoil is estimated to be 8-inches thick on average across the 3.5-acres, as estimated by NRCS soil data included in Appendix C. Internal haul roads will be surfaced with imported gravel comprising approximately 650-cubic yards. The remaining earthwork includes 810-cubic yards of general grading to construct a temporary sediment basin, to grade stormwater diversion ditches or berms around the plant as necessary, and to flatten the area immediately underneath the crusher.

The crushing plant will operate under the conditions of the MPCA Air Emission General Permit for Nonmetallic Mineral Processing (MNG490000), as applicable based on potential and actual emissions. This will include emissions monitoring and reporting, and annual compliance certification. Crushing operations will generally consist of transporting aggregate materials to the Facility, stockpiling aggregate materials in the processing area, crushing aggregate, and exporting processed material. Stockpiling of aggregates will not exceed 20,000-cubic yards. The types of equipment used during typical plant operations are listed below. Additional, specialized crushing production or processing equipment may occasionally be brought to the Facility as needed.

- Excavators
- Front-End Loaders
- Bulldozers
- Skid-Steer Loaders
- Conveyors
- Haul trucks
- Portable crushing plant
- Water truck

Upon termination of crushing operations in 2025, the Dahlgren Plant will be restored to existing grades and its current use of rural vacant land. Reclamation conditions are shown on Sheet 4 of the P2 Plan. It is anticipated that the Facility will require the same volume of earthwork as described above to re-establish existing grades. No import of soils is anticipated for reclamation. Additional details on site reclamation are presented in Section 4. After all necessary approvals and prior to commencing activity, VPI will provide the Carver County Soil and Water Conservation District with a more accurate restoration construction schedule including:

- Completion of installation of perimeter erosion and sediment controls
- Completion of land-disturbing activities and putting into place measures for final soil stabilization and re-vegetation
- Completion of required seeding and mulching activities
- When the site will be permanently stabilized and re-vegetated
- When all temporary erosion and sediment controls will be removed from the site

3.0 OPERATIONAL STANDARDS

3.1 Hours of Operation

Hours of operation for the plant are from 7:00 a.m. to 7:00 p.m., Monday through Saturday. The plant will not operate during Scream Town business hours on the property.

3.2 Site Access and Traffic Control Plan

Access to the Facility is via a gravel driveway entrance off US Highway 212. All incoming traffic will access the Facility from the westbound direction of Hwy 212 and use a right turn lane at the driveway entrance. Exiting traffic will use an existing acceleration lane to turn right onto Hwy 212 westbound.

Traffic entering the plant will drive through internal gravel roads in a loop. Plant roads will be placed approximately as shown on Sheet 3 in the P2 Plan in Appendix A. A rock construction exit will also be installed, as shown in the P2 Plan, prior to topsoil stripping and material hauling to prevent offsite sediment tracking. If sediment tracking occurs, the sediment shall be picked up immediately with a pickup broom. Additional rock to maintain the rock construction exit and track-out grates shall be available onsite to implement immediately if sediment tracking occurs. A sediment tracking plan is included on Sheet 3 in the P2 Plan. Traffic volumes are discussed in Section 3.8.4.

3.3 Plant Limits and Setbacks

Crushing and aggregate materials stockpiling will not take place within 50 feet of a property line or road right-of-way. Topsoil stockpiling is setback 35 feet from the north property line; there is no potential for sediment transfer to the adjacent property to the north as existing topography drains to the south/southwest. The setback from homes will be a minimum of 500 feet.

3.4 Floodplains

The Facility is not located within the Floodplain Overlay District

3.5 Wetlands

Wetlands mapped by the U.S. Fish and Wildlife Service National Wetlands Inventory (NWI) in the vicinity of the Facility are shown on Sheet 1 of the P2 Plan. A formal wetland delineation has not been completed; if a wetland delineation is required it will be completed and the report submitted prior to beginning operation of the plant. No wetlands will be drained, filled, or excavated do to plant construction activity.

The majority of stormwater flowing over the existing site discharges at the west side of the site and travels approximately 100 feet through forested area and then 620-feet through a vegetated

drainage swale to a 2.07-acre riverine habitat classified as a R4SBC wetland. The riverine wetland is made up of agricultural land and vegetated drainage swales, is 0.8-miles long and outlets to an 8.33-acre freshwater emergent wetland (PEM1A) connected to Carver Creek. Some stormwater from existing conditions also discharges to the south of the plant boundary over 100-feet of vegetated hillside, 840-feet of agricultural land, to the vegetated north ditch of US Highway 212. The distances of vegetated areas far exceed the required 30-foot wetland transition setback for site preparation and reclamation construction activities (20-foot base width plus 10-feet applied width for untreated runoff over 0-5% slopes), such that wetlands will not be adversely impacted.

All stormwater contacting disturbed land during plant operations will be directed northwest to a temporary sediment basin before discharging to the west to the forested area and subsequent riverine wetland. This includes approximately 0.46-acres of land which previously flowed to the south and to the Highway 212 ditch. BMP's will be implemented as described in this Narrative and in the P2 Plan attached in Appendix A so that runoff from plant operations will not degrade water quality, inundate the wetlands, cause erosion in receiving channels, or otherwise adversely affect receiving wetlands during the lifespan of the plant.

All drainage patterns will be restored to existing conditions following site reclamation, such that wetlands will not be adversely impacted.

3.6 Stockpile Slopes

Typical slopes of stockpiles may vary between 1:1 and 2.5:1 (horizontal to vertical). Steep slopes will be monitored for erosion and slope stability. Any slopes that show signs of instability or excessive erosion shall be re-graded. Vegetation shall be established on the topsoil stockpile within 7 days of final grading.

3.7 Housekeeping and Site Safety

The Facility will employ good housekeeping practices. Examples of these good housekeeping practices include the following:

- Equipment will be inspected daily during normal operations and kept in good working order.
- Equipment washing will occur in a designated area and no detergent or chemicals will be used to wash equipment onsite.
- Any fuel or chemical stored onsite will be stored in compliance with all applicable MPCA requirements. Secondary containment will be provided for all tanks.
- Leaks and spills will be promptly cleaned up and reported to the site manager and MPCA as appropriate. Spill cleanup material will be stored onsite in an accessible location.
- Appropriate waste receptacles will be available to employees and customers to prevent litter around the Facility.
- Sanitary facilities will be available onsite and will be serviced regularly.
- Routine employee training is conducted on good housekeeping practices and spill response.

VPI maintains a corporate safety manual which describes safety standards that will be employed at the plant.

3.8 Environmental Controls

The project size does not trigger preparation of a mandatory Environmental Assessment Worksheet. Operational practices used to prevent environmental impacts are presented in this section.

3.9 Dust

Plant activities generate dust through vehicle traffic on unpaved roads, processing operations, and other material handling and transport operations. The following is a list of Best Management Practices (BMPs) that will be employed to minimize fugitive dust emissions at the Facility.

- Applying water to unpaved roads, stockpiles and other unvegetated areas
- Stabilizing unworked areas with topsoil and vegetation
- Maintaining unpaved roads in a well-graded condition
- Limiting unnecessary traffic through the Facility
- Limiting traffic speed within the Facility
- Applying chemical dust suppressant such as magnesium chloride or calcium chloride
- Performing prompt reclamation of disturbed areas following termination of plant operations
- The crushing plant will be equipped with a dust suppression system

3.10 Air Quality

The plant will operate under the MPCA MNG490000 Air Emission General Permit for Nonmetallic Mineral Processing. Air emissions from the crushing plant will be controlled. The plant will be operated in a manner so as to comply with all US EPA and MPCA standards for air quality.

The nearest residential home is approximately ¹¹⁰⁰~~500~~ feet northwest of the Facility. The plant is largely screened by trees and will be operated such that air quality will not be degraded to nearby properties. Nearby landowners have been informed of VPI's request to construct the crushing plant.

3.11 Noise

Crushing activities generate noise through operation of earthmoving and processing equipment and the crusher itself. Noise generated at the Facility will be mitigated using the following techniques, which have proven effective at other similar facilities:

- Existing trees surrounding the Facility will be left in-place to screen the plant. Vegetation surrounding the Facility will block sound and reduce the decibel levels experienced at surrounding receptors, as well as provide visual screening.
- Vibration and noise dampening controls equipped on the crusher will be well maintained.
- Truck traffic will be routed in a loop to the extent practical in order to minimize the use of back up alarms.
- White noise backup alarms will be utilized if existing controls do not sufficiently mitigate the noise generated by traditional beeping backup alarms.
- Earth moving equipment will be maintained in good working order and with standard noise reduction equipment such as mufflers.

3.12 Traffic

The Facility will generate additional vehicle traffic resulting from the import and export of soil and aggregate materials to and from the plant, as well as employee commuting and vendor/supplier visits to the site. This section provides an analysis of the estimated additional traffic in terms of the average daily traffic (ADT) and the peak hourly traffic generated.

Average Daily Traffic

The ADT is related to the rate of material production and import/export at the plant. The higher the production rate, the more truck traffic will be generated to haul the product to the market area.

To determine the corresponding number of truck trips, the following assumptions are used:

- A typical load of imported aggregate is 20 tons.
- Each load includes two trips: one into the site and one out of the site.
- Dry aggregates will be imported on off-production days

Table 1 – ADT Summary

	Loads per day - Average	Loads per day – High
Exported Material	50	80
Employees/Suppliers	4	6
Total Trips per Day (ADT)	108	172
	Loads per day – Average	Loads per day - High
Imported Material	50	80
Employees/Suppliers	4	6
Total Trips per Day (ADT)	108	172
Average trips per Day (ADT)	108	172

The estimated ADT presented above is based on anticipated production rates. Actual production rates may vary from those shown depending on market conditions.

Peak Hourly Traffic

The a.m. peak hourly traffic is estimated to be 17 trips per hour, or 10% of the High ADT (for export days), and is expected to occur between 7:00 a.m. and 8:00 a.m. The p.m. peak hourly traffic is estimated to be 14 trips per hour, or 8% of the High ADT (for export days), and is expected to occur between 3:00 p.m. and 4:00 p.m.

The “worst-case” hourly traffic is estimated using an import/export rate of one load every 4 minutes, which VPI estimates is the highest feasible rate based on anticipated site equipment and operational constraints. This results in 15 loads, or 30 truck trips per hour. The worst-case traffic would occur infrequently and for limited duration throughout the life of the Facility.

3.13 Stormwater and Erosion Control

Stormwater contacting plant activities will be managed onsite within the plant boundary and peak runoff rates and volumes will not exceed current levels. Stormwater management for the plant and reclamation operation will comply with runoff quantity, quality and rate control regulations as specified by the MPCA as well as requirements of the National Pollutant Discharge Elimination System (NPDES), including obtaining a permit and adoption of a Pollution Prevention Plan (P2 Plan). The P2 Plan addresses stormwater management and is required for coverage under the NPDES Nonmetallic Mining and Associated Activities permit.

Site subsoils are predominantly lean clay loams or USCS group CL and hydrologic group D. Soils’ data obtained from the U.S. Department of Agriculture Natural Resources Conservation Services (NRCS) Web Soil Survey are included in Appendix B. CL soils are fine, so infiltration will be limited across the Facility. CL soils are not highly erodible; however, sediment generated from erosion in the active production area or from stockpiles will be contained on-site within the plant limits and will not be transported onto other areas of the property. Silt fence, diversion berms or ditches, and/or other perimeter controls will be employed as needed to prevent erosion and sediment transport prior to topsoil stripping activities. Perimeter controls shall remain in place and be maintained until vegetation is established (at least 70% coverage) on upslope areas. Diversion berms shall be seeded and stabilized with hydro-mulch. A temporary sediment basin will be constructed to prevent sediment transfer to other parts of the property. The basin features a sediment forebay, silt fence baffles, faircloth skimmer, and emergency overflow spillway, as shown in the P2 Plan. Stormwater discharging the facility flows over approximately 2,450 feet of the property over a mix of forested land, agricultural land, and vegetated drainage swales. Sediment transfer off the property is not expected. If erosion on the property occurs due to concentrated flows created by diversion berms, the issues shall be dealt with promptly by re-grading or repairing the area as necessary, seeding, and then stabilizing the area with mulch, hydro-mulch, or erosion control blanket, as appropriate.

A rock rumble construction exit will be installed to prevent sediment tracking. The main entrance to the site will be monitored for soil tracking and corrective action will be taken to reduce tracking as necessary. If tracking occurs, additional tracking mitigation measures will be implemented. These mitigation measures may include, but are not limited to, repairing the construction exit,

installation of additional rock rumble strips, steel track-out grates, and/or plastic track-out pads. Additional rock to maintain the construction exit and track-out grates shall be available onsite to implement if sediment tracking occurs. Soil tracked onto public right of ways will be removed promptly with a pickup broom.

Additional detail on stormwater controls can be found in the P2 Plan. As part of the CUP and Stormwater Permit extension process, the P2 Plan is submitted to the Carver County Soil and Water Conservation District and the Carver County Watershed Management Organization for review and recommendations as Appendix A to this Narrative. Any resulting recommendations may be included as conditions of the CUP.

3.14 Stormwater Analysis

Hydrologic calculations for runoff volume, velocities, and peak flow rates were calculated using HydroCAD version 10.0 stormwater modeling software (*Note updates to hydrologic calculations for the proposed crushing plant were not necessary and calculations are the same as submitted in 2021 for application of the site for use as an asphalt plant*). Stormwater was modeled to compare existing (pre-development) and reclaimed (post-development) conditions for the 2-year, 10-year, and 100-year, 24-hour storm events (2.81-inches, 4.17-inches, and 7.07-inches, respectively) and the 100-year, 10-day snowmelt event (7.20 inches) and to design stormwater BMP's for active plant operations using Atlas 14 precipitation data. Atlas 14 precipitation data for Carver County was taken from a past project near Norwood Young America and is representative of the region. The 100-year, 10-day snowmelt event was taken as a 7.20-inch storm, which is standard protocol in Minnesota. All hydrologic calculations are included in Appendix C.

Pre-development Conditions

Existing sub-watersheds which flow through the site make up 28-acres of mixed agricultural and rural vacant land use upstream and downstream of the Facility. Other sub-watersheds which will not be affected by construction activities were excluded from the analysis. Within the plant boundary, 0.16-acres of existing gravel roadways and structures are impervious. Curve numbers for the drainage area were determined with the NRCS Soils Data included in Appendix B. Runoff calculations for pre-development conditions are summarized in Table 2 below:

Post-development Conditions

Reclamation conditions are nearly the same as existing conditions, however reclaimed conditions have no impervious area within the plant boundary. Since impervious area is reduced there is no water quality treatment or retention volume. Runoff volumes, velocities, and peak flow rates for the given storm events are compared between pre-development and post-development in Table 2 below:

Table 2 – Pre and Post Development Stormwater Analysis Summary

	2-year, 24-hour Storm		10-year, 24-hour Storm		100-year, 24-hour Storm		100-year, 10-day Snowmelt	
Development	Pre	Post	Pre	Post	Pre	Post	Pre	Post
Runoff Volume (acre-feet)	2.174	2.174	4.504	4.504	10.277	10.277	16.226	16.226
Runoff Velocity (fps)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Peak Flow Rate (cfs)	18.99	18.99	41.99	41.99	93.95	93.95	132.36	132.36

*Runoff volume and peak flow rate are combined for the two modeled subcatchment areas, runoff velocity lists the greater runoff velocity from either of the subcatchments.

There is no increase of runoff volume, velocity, or peak flow rates from existing to final conditions.

Active Plant Operations

Run-on to the Facility will be controlled with diversion berms so that the drainage area of stormwater contacting plant operations is limited to the 3.5-acre plant boundary. The entire plant area was considered impervious for sizing calculations of the sediment basin. This is conservative, as approximately 0.3-acres will be pervious area comprised by the vegetated topsoil stockpile and diversion berms. Due to the temporary nature of the project, control standards for runoff rate, water quality, and volume are not applicable. Subsoils below topsoil are either CL, CH, ML, and MH which have a high amount of fine particles, making infiltration during site operation difficult. However, site subsoils are not highly erodible due to the amount of fines. Temporary BMP's will be employed to reduce erosion and sediment transfer to other parts of the property while the plant is active (i.e., before permanent reclamation takes place). A temporary sediment basin will be constructed at the northwest corner of the facility as shown on Sheet 3 of the P2 Plan. HydroCAD was used to size the temporary sediment basin to contain runoff from the 2-year, 24-hour storm event. The temporary sediment basin also provides more than 1,800-cubic feet of dead storage for the 3.5-acres of drainage area, to meet MPCA design standards. An emergency overflow spillway will be constructed at the elevation of the 2-year, 24-hour storm to pass larger rain events. Downstream of the sediment basin, a vegetated channel lined with turf mat will be maintained. Beyond the plant boundary, vegetated and forested area serves as buffer to settle remaining sediment. Hydrologic design calculations for the temporary sediment basin are included in Appendix C.

3.15 Topsoil Management

Topsoil will be stripped to the full depth as a part of site preparation and segregated into a dedicated stockpile. The topsoil stockpile will be labeled with signage identifying the contents of the stockpile. The topsoil stockpile will be located in the northwest corner of the Facility, as shown on Sheet 3 of the P2 Plan. The side slopes of the topsoil stockpile will be uniformly graded and vegetated. Silt fence will be installed (prior to topsoil stripping and stockpiling) on the downslope side of the topsoil stockpile and maintained until the stockpile has been vegetated (at least 70%

coverage) and there is no evidence of erosion around the pile. Topsoil will not be exported from the site.

During topsoil stripping, samples of topsoil will be collected and analyzed for the parameters listed in the Carver County Topsoil Standard in Table 3 below. (*Note: Topsoil testing during stripping activities will be completed under the Combined Administrative Permit and will not be necessary for the CUP*). One sample, minimum, will be collected from each hydrologic soil group (HSG) identified in the NRCS data provided in Appendix B for the project area; i.e. one sample minimum shall be collected for Kilkenny-Lester loams (HSG C/D) and one sample minimum shall be collected for Lester-Kilkenny loams (HSG B), resulting in a minimum of two samples. Results will be submitted to Carver County and may be used, as recommended by Carver County, to amend the site-specific topsoil standard listed in Table 3 below, with assistance from the Carver County Water Management Organization. The samples will be compared to the Carver County Topsoil Standard and the existing (i.e., pre-stripping) site-specific topsoil standard generated from NRCS soil survey data in order to demonstrate that the topsoil is of sufficient quality for re-placement. As noted, the site-specific standard may be amended with sampling results to more accurately reflect existing soil conditions of the site. Testing data of samples from the stockpile will be submitted to the County in the very least a minimum of two business days prior to re-spreading topsoil or with enough notice to amend the site-specific standard as described above. The table below describes the Carver County Topsoil Standard and provides the range of values for the site-specific topsoil standard, obtained from the NRCS Web Soil Survey, for each requirement. NRCS data is provided in Appendix B of this report.

Table 3 – Site Topsoil Standard

Carvery County Topsoil Standard		Site Range
Requirement	Carver County Required Range	
Material Passing the ¾"	100%	96% - 100%*
Material Passing the No. 4	≥85%	95% - 100%
Clay	5% - 30%	23.5% - 26%
Silt	5% - 35%	36% - 37.3%
Sand	38% - 75%	38% - 39.2%
Organic Matter	3% - 15%	2.5% - 3%
pH	6.1-7.5	6.0 – 6.6

*Estimated from Particle Size and Coarse Fragments Soil Report in Appendix B

Based on the NRCS information, the topsoil from the site generally meets the Carver County Topsoil Standards. If any topsoil is imported for site restoration, it will meet the Carver County Topsoil Standard.

Topsoil will be placed to a minimum depth of 6-inches, which corresponds to a volume of approximately 2,815-cubic yards over the plant area. A topographic survey of the topsoil stockpile will be conducted prior to re-spreading to confirm that enough topsoil will be available for reclamation. As stated in Section 2.2 an estimated 3,750-cubic yards of topsoil will be stripped from

site preparation. Any excess topsoil will be spread uniformly across the site. Once the topsoil is placed it shall be tilled or disced prior to seeding to ensure that the soil meets compaction requirements. Once topsoil is placed, heavy traffic and equipment should be kept off the topsoil to the maximum extent possible to prevent any unnecessary compaction.

4.0 SITE RECLAMATION

Once crushing activities terminate, reclamation will be initiated. The portable plant, all imported aggregates, and unnecessary equipment will be removed from the site. Silt fence will be re-established across the downstream perimeter of the Facility, as necessary. Imported gravel haul roads will be salvaged and removed from the site. Reclamation will then include re-grading and placing backfill materials, as needed, to the existing topsoil subgrade (approximately 8 inches below the grades shown on Sheet 4 of the P2 Plan). The full site shall then be de-compacted to a depth of 6 inches with a disc. Topsoil will then be placed from the stockpile to establish the approximate grades shown on Sheet 4 of the P2 Plan. The final topography will be established such that the peaks and depressions of the area shall be reduced to a surface which will result in a gently rolling topography in substantial conformity to the land area immediately surrounding, and which will minimize erosion due to rainfall. Reclamation slopes will be graded on average to 3-5% to match existing grades. No reclamation slope will exceed 5H:1V.

Once finished reclamation grades are established, vegetation will be established within 7 days of final grading by seeding with MnDOT seed mixture 32-241 at a seeding rate of 38-pounds per acre or MnDOT seed mixture 35-241 at a seeding rate of 36.5-pounds per acre and applying MnDOT Type 1 Mulch (2-tons per acre) and commercial fertilizer (application rate will be determined from soil testing prior to reclamation). Land reclaimed for future agricultural use may be left fallow, if requested by the property owner. Silt fence shall remain in place and be maintained until vegetation is established (at least 70% coverage) on all seeded areas. Once vegetation is established, all temporary synthetic erosion and sediment control BMP's shall be removed. Upon establishment of end-use conditions, sediment carried by stormwater over reclaimed areas will be collected within surrounding surficial depressions and ponds, in a similar manner to the current surface drainage.

The following additional reclamation standards will be implemented:

- All materials used for reclamation backfill shall be free of contaminants and shall be non-toxic, non-flammable and non-combustible.
- The graded or backfilled area shall not collect or permit stagnant water to remain therein, unless there is an approved ponding area or wetland restoration or creation.
- Graded or backfilled areas shall be surfaced with at least six inches of soil of a quality at least equal to the topsoil of the surrounding area.
- Final stabilization will be achieved within 9 months after termination of plant activities. This includes removal of all equipment, vehicles, machinery, materials, stockpiles, and other materials incidental to the plant operation.
- Reclamation will not result in an increase in impervious area from existing conditions.
- Erosion and sediment control measures specified in the P2 Plan will be followed until the termination of applicable permits (e.g., NPDES).

5.0 CERTIFICATION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.



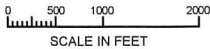
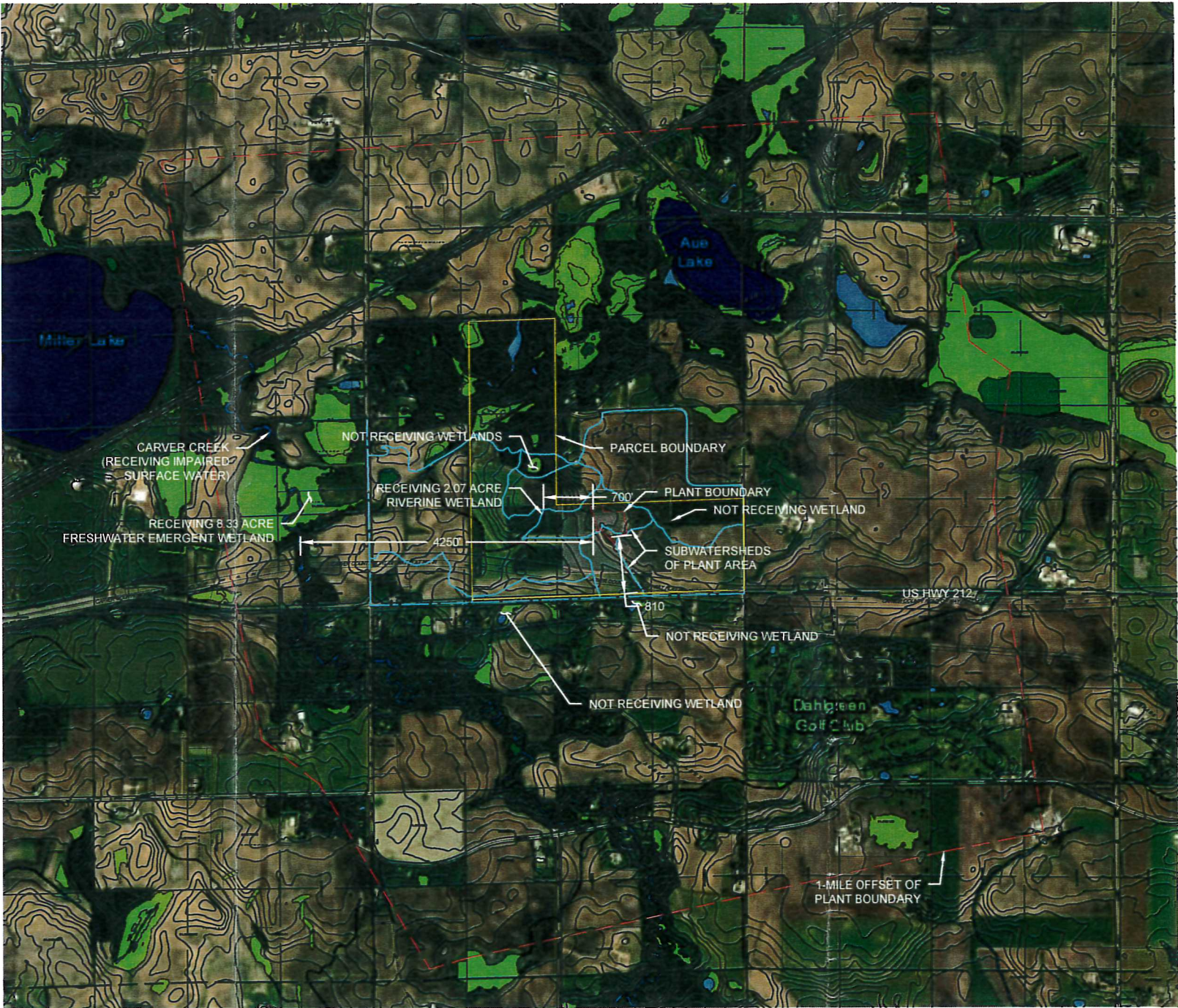
Brannon Peterson, P.E.

Date: 7/12/2023 License # 58910

Appendix A – Pollution Prevention Plan

POLLUTION PREVENTION PLAN
DAHLGREN PLANT

DAHLGREN TOWNSHIP, CARVER CO, MN



NOTES:
AERIAL IMAGERY OBTAINED FROM US FISH AND WILDLIFE NATIONAL WETLAND INVENTORY.
PLSS DATA OBTAINED FROM CARVER COUNTY GIS DATA.
TOPOGRAPHY OBTAINED FROM MNDNR MNTPO GIS DATA.



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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Print Name: Brannon L. Peterson
Signature:
Date: 5/8/2023 License #: 58910

Drawn: BLP
Designed: BLP
Date: 5/8/2023

REV	DATE	BY	DESCRIPTION
1	4/9/2021	BLP	ISSUED FOR COMBINED ADMINISTRATIVE PERMIT APPLICATION
2	5/12/2021	BLP	MODIFIED FOR CARVER COUNTY COMMENTS
3	7/15/2021	BLP	MODIFIED FOR CARVER COUNTY COMMENTS
4	5/23/2023	BLP	MODIFIED FOR CRUSHING PLANT PERMIT APPLICATION
5	6/8/2023	BLP	MODIFIED FOR CARVER COUNTY COMMENTS

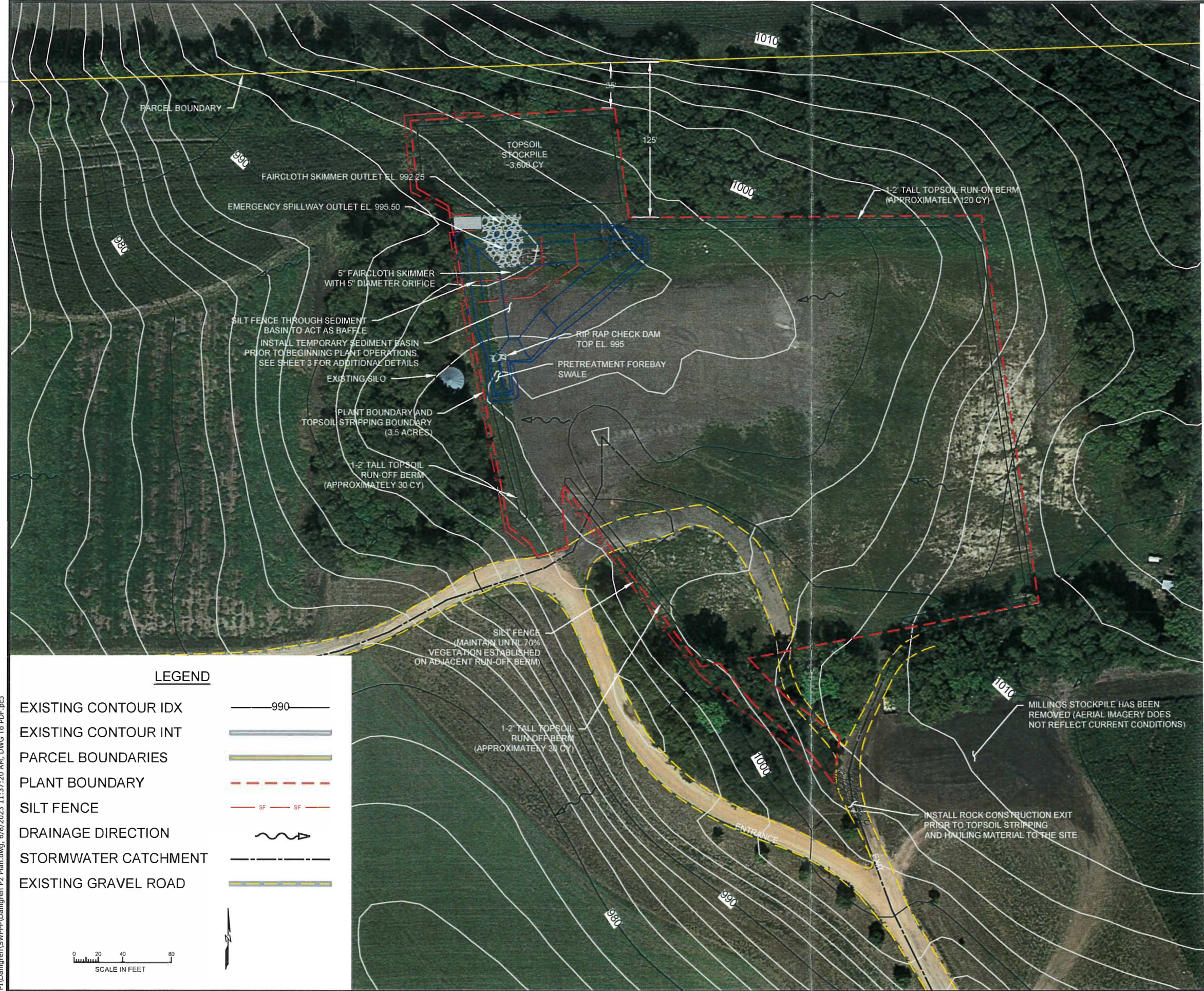
VALLEY PAVING, INC.
8800 13th Ave E
Shakopee, MN 55379

DAHLGREN PLANT
DAHLGREN TOWNSHIP, CARVER CO, MN

SITE LOCATION
POLLUTION PREVENTION PLAN

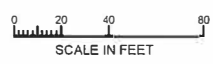
1 of 7

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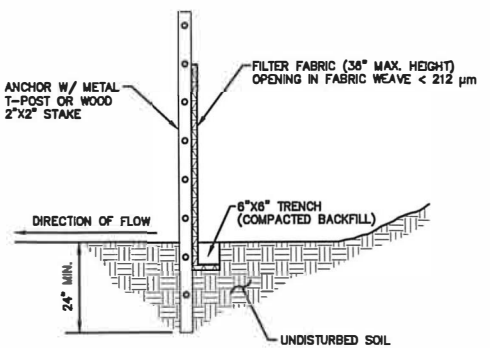


LEGEND

- EXISTING CONTOUR IDX ——— 990 ———
- EXISTING CONTOUR INT ——— 1000 ———
- PARCEL BOUNDARIES ——— 1010 ———
- PLANT BOUNDARY ——— 1020 ———
- SILT FENCE ——— SF ——— SF ———
- DRAINAGE DIRECTION ———>———
- STORMWATER CATCHMENT ——— 1030 ———
- EXISTING GRAVEL ROAD ——— 1040 ———

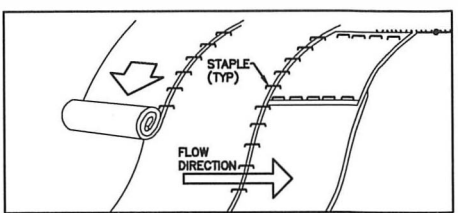


- NOTES:
- 1) SILT FENCE WILL BE INSTALLED ON ALL DOWNSTREAM PERIMETERS AS NEEDED FOR EACH LAND DISTURBING ACTIVITY.
 - 2) DIVERSION BERMS WILL BE SEEDED AND STABILIZED WITH HYDRO-MULCH.



- NOTES:
1. DIG A 6"x8" TRENCH ALONG THE INTENDED SILT FENCE LINE.
 2. DRIVE ALL ANCHOR POSTS INTO THE GROUND AT THE DOWNHILL SIDE OF THE TRENCH.
 3. POSTS SHALL BE SPACED A MAXIMUM OF 6 FEET APART.
 4. LAY OUT SILT FENCE ALONG THE UPHILL SIDE OF THE ANCHOR POSTS AND BACK FILL 6"x8" TRENCH.
 5. SECURELY ATTACH SILT FENCE TO ANCHOR POSTS W/ MINIMUM OF THREE ATTACHMENTS PER POST.
 6. SEE MNDOT SPECIFICATIONS 2573 & 3888.

1	SILT FENCE
2	NO SCALE



- NOTES:
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER AND/OR SEED.
 2. BEGIN AT THE TOP OF THE SLOPE (OR CHANNEL) BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
 3. ROLL THE BLANKETS DOWN (STARTING DOWNSTREAM PROCEEDING UPSTREAM) HORIZONTALLY ACROSS THE SLOPE.
 4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH A MINIMUM 4" OVERLAP.
 5. WHEN BLANKETS MUST BE SPICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH MINIMUM 6" OVERLAP. USE A DOUBLE ROW OF STAGGERED STAPLES 4" APART TO SECURE BLANKETS.
 6. IN HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT INTERVALS. USE A ROW OF STAPLES 4" APART OVER ENTIRE WIDTH OF THE CHANNEL. PLACE A SECOND ROW 4" BELOW THE FIRST ROW IN A STAGGERED PATTERN.
 7. THE TERMINAL ENDS OF THE BLANKETS MUST BE ANCHORED IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.

2	EROSION CONTROL BLANKET AND TURF MAT
2	NO SCALE



I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Print Name: Brannon L. Peterson
Signature:
Date: 6/8/2023 License #: 58910

Drawn: BLP
Designed: BLP
Date: 6/8/2023

REV	DATE	BY	DESCRIPTION
1	4/9/2021	BLP	ISSUED FOR COMBINED ADMINISTRATIVE PERMIT APPLICATION
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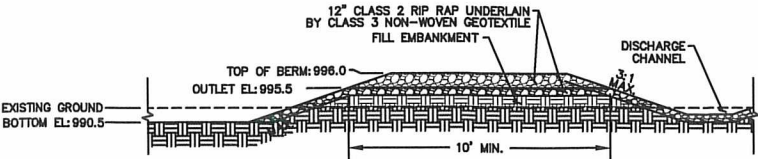
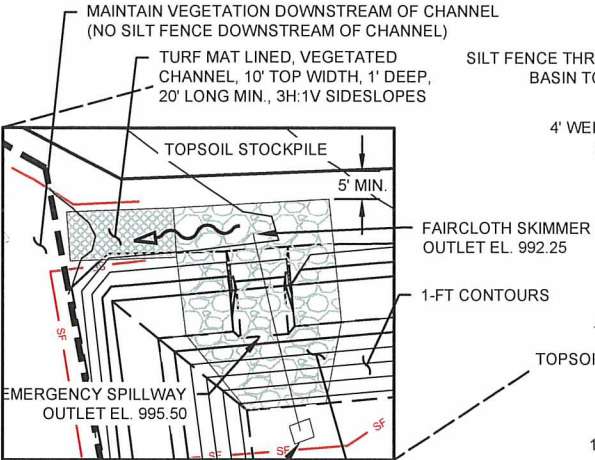
VALLEY PAVING, INC.
8800 13th Ave E
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DAHLGREN PLANT
DAHLGREN TOWNSHIP, CARVER CO, MN

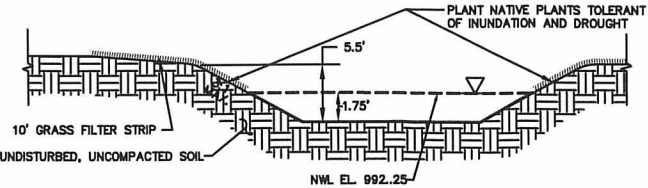
EXISTING CONDITIONS & SITE
PREPARATION PLAN
POLLUTION PREVENTION PLAN

Table with 2 columns: Description and Quantity (CY). Rows include: ESTIMATED EARTHWORK, GRADE TEMPORARY SEDIMENT TRAP (CUT): 650 CY, STRIP/ STOCKPILE TOPSOIL AND GRADE DIVERSION BERMS: 3,750 CY, IMPORT AND PLACE GRAVEL SURFACE COARSE FOR INTERNAL PLANT ROADS: 650 CY, GRADE AREA UNDER MIXING DRUM AND DIVERSION BERMS AS NEEDED: 160 CY, TOTAL EARTHWORK: 5,210 CY.

- NOTES:
1. SILT FENCE WILL BE INSTALLED ON ALL DOWNSTREAM PERIMETERS AS NEEDED FOR EACH LAND DISTURBING ACTIVITY.
 2. STOCKPILES OF AGGREGATE WILL HAVE A TOTAL MAXIMUM VOLUME OF 10,000 CY.
 3. INSTALL FAIRCLOTH SKIMMER IN TEMPORARY SEDIMENT BASIN WITH OUTLET ELEVATION 992.25. INSTALL ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

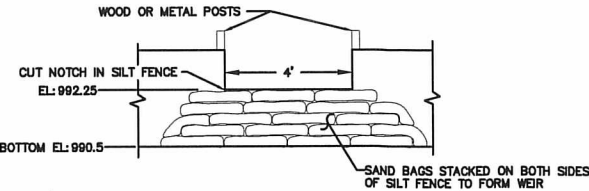


- NOTES:
1. FAIRCLOTH SKIMMER NOT SHOWN.
 2. INSTALL TURFMAT DOWNSTREAM OF SKIMMER AND SPILLWAY OUTLET, MIN. 20'

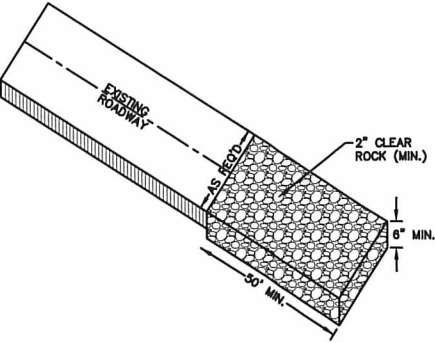


- NOTES:
1. INSTALL BASIN PRIOR TO DISTURBING UPLAND AREAS.
 2. GRADE DIVERSION BERMS OR DITCHES TO DIRECT STORMWATER TO THE SEDIMENT TRAP AS NECESSARY.
 3. SOILS USED TO CONSTRUCT EMBANKMENT PORTION OF SEDIMENT BASIN MUST BE FREE OF ORGANIC MATTER, DEBRIS, AND LARGE ROCKS. COMPACT CONTAINMENT EMBANKMENT FILL SOILS BY TRAVERSING WITH EQUIPMENT IN ONE-FOOT LIFTS.
 4. STABILIZE SIDE SLOPES AND BERMS OF TRAPS WITH SEED, EROSION CONTROL BLANKET, STONE... ECT. AS SOON AS THEY ARE BUILT TO PREVENT SLOUGHING OF THE SLOPE. THE BOTTOM MAY REMAIN UNSTABILIZED UNTIL FINAL SEDIMENT REMOVAL OCCURS.

2 | TEMPORARY SEDIMENT BASIN SECTION
3 | NO SCALE



3 | SILT FENCE BAFFLE WEIRS
3 | NO SCALE

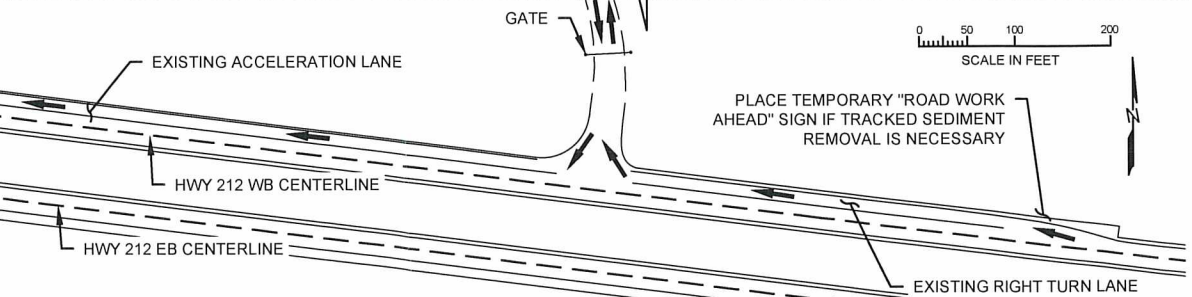


4 | ROCK CONSTRUCTION EXIT
3 | NO SCALE

LEGEND

- EXISTING CONTOUR IDX — 990 —
- EXISTING CONTOUR INT — 1000 —
- PROPOSED CONTOUR IDX — 1000 —
- PROPOSED CONTOUR INT — 1000 —
- PARCEL BOUNDARIES — — — —
- PLANT BOUNDARY — — — —
- GRAVEL ROAD — — — —
- SILT FENCE — SF — SF —
- HAUL TRAFFIC DIRECTION —>—
- DRAINAGE DIRECTION —~>—

- SEDIMENT TRACKING PLAN:
1. ADDITIONAL ROCK TO REPAIR THE CONSTRUCTION EXIT AND TRACK-OUT GRATES SHALL BE AVAILABLE ONSITE TO IMPLEMENT IF SEDIMENT TRACKING OCCURS.
 2. THE CONSTRUCTION EXIT SHALL BE LENGTHENED OR RE-PLACED, LARGER ROCK SHALL BE PLACED, AND/OR TRACK-OUT GRATES SHALL BE INSTALLED IF TRACKING OCCURS.
 3. IF SEDIMENT TRACKING OCCURS, CLEAN TRACKED SEDIMENT ON HWY 212 WITH A PICK UP BROOM IMMEDIATELY.
 4. A TEMPORARY "ROAD WORK AHEAD" SIGN SHALL BE PLACED AS SHOWN PRIOR TO ANY CONSTRUCTION VEHICLES CLEANING THE HIGHWAY.
 5. INSPECT AND MAINTAIN THE ROCK CONSTRUCTION EXIT AS DESCRIBED ON SHEET 5.



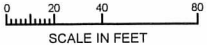
- NOTES:
1. INSTALL SILT FENCE, AS NECESSARY, ALONG ALL DOWNSTREAM PERIMETERS OF RECLAMATION ACTIVITIES.
 2. ALL IMPORTED AGGREGATES SHALL BE REMOVED FROM THE SITE.
 3. INTERNAL GRAVEL HAUL ROADS SHALL BE SALVAGED AND REMOVED FROM THE SITE.
 4. SUBSOILS SHALL BE DE-COMPACTED WITH A DISC TO A DEPTH OF 6" PRIOR TO TOPSOIL PLACEMENT.
 5. ALL RECLAIMED AREAS SHALL RECEIVE A MINIMUM OF 6" OF TOPSOIL
 6. ALL RECLAMATION SLOPES ARE 5H:1V OR FLATTER.
 7. ESTIMATED EARTHWORK TO RESTORE SITE TO EXISTING CONDITIONS IS THE SAME AS ESTIMATED EARTHWORK FOR SITE PREPARATION.

1. TURF ESTABLISHMENT SHALL APPLY TO ALL DISTURBED AREAS AND SHALL BE ACCORDING TO MnDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION (LATEST EDITION) EXCEPT AS MODIFIED BELOW.
2. TURF ESTABLISHMENT SHALL OCCUR AS SOON AS POSSIBLE BUT IN NO CASE NO MORE THAN 7 DAYS AFTER FINAL LAND GRADING ACTIVITIES.
3. SEED: MnDOT MIXTURE 32-241 AT 38 POUNDS PER ACRE OR 35-241 AT 38.5 POUNDS PER ACRE.
4. DORMANT SEED: SHALL BE APPLIED AT TWICE THE NORMAL RATE AFTER NOVEMBER 1ST.
5. MULCH: TYPE 1 AT 2 TONS PER ACRE (DISK ANCHORED).
6. FERTILIZER: TYPE AND RATE TO BE DETERMINED FROM TOPSOIL TESTING.

1	TURF ESTABLISHMENT
2	NO SCALE

LEGEND

- EXISTING AND RECLAMATION CONTOUR IDX 990
- EXISTING AND RECLAMATION CONTOUR INT
- PARCEL BOUNDARIES
- PLANT BOUNDARY
- GRAVEL ROAD
- SILT FENCE SF SF
- DRAINAGE DIRECTION
- STORMWATER CATCHMENT



15650 16TH AVE N
SUITE 110
PLYMOUTH, MN 55446
TEL (952) 346-3900
FAX (952) 346-3901
CARLSONMCCAIN.COM

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Print Name: Brannon L. Peterson

Signature:

Date: 6/8/2023 License #: S8910

Drawn: BLP

Designed: BLP

Date: 6/8/2023

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VALLEY PAVING, INC.
8800 13th Ave E
Shakopee, MN 55379

DAHLGREN PLANT
DAHLGREN TOWNSHIP, CARVER CO, MN

RECLAMATION PLAN
POLLUTION PREVENTION PLAN

4 of 7

2-30

GENERAL INFORMATION

MINNESOTA'S NONMETALLIC MINING OPERATIONS AND ASSOCIATED ACTIVITIES PERMIT IS AN EXTENSION OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORMWATER PROGRAM, WHICH IS PART OF THE FEDERAL CLEAN WATER ACT. REGULATED PARTIES MUST DEVELOP A POLLUTION PREVENTION PLAN (P2 PLAN) WHICH AIMS TO ENSURE THAT STORMWATER DISCHARGES FROM RAIN, SNOW, AND SNOWMELT ARE MANAGED CORRECTLY. THIS P2 PLAN PROVIDES INFORMATION ON THE EXISTING AND PROPOSED SITE CONTROL MEASURES FOR STORMWATER POLLUTION PREVENTION, TRAINING, INSPECTION, MAINTENANCE, SAMPLING PROCEDURES, AND ANNUAL REVIEW OF THE P2 PLAN. THIS P2 PLAN ALSO INCLUDES THE EROSION AND SEDIMENT CONTROL PLAN FOR THE FACILITY. THIS P2 PLAN SHALL BE KEPT ONSITE.

FACILITY INFORMATION

FACILITY NAME: DAHLGREN PLANT
PROJECT LOCATION: DAHLGREN TOWNSHIP, CARVER COUNTY, MINNESOTA
PROJECT PERMITTEE: VALLEY PAVING, INC.

RESPONSIBLE PARTIES

THE PERMITTEE MUST IDENTIFY A PERSON KNOWLEDGEABLE AND EXPERIENCED IN THE APPLICATION OF EROSION PREVENTION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S) WHO WILL OVERSEE THE IMPLEMENTATION OF THE P2 PLAN, THE INSTALLATION, INSPECTION AND MAINTENANCE OF THE EROSION PREVENTION AND SEDIMENT CONTROL BMP'S, COMMUNICATE THE PLAN TO OTHERS, ENSURE COMPLIANCE WITH THE PLAN, MAINTAIN, MANAGE, AND MODIFY THE PLAN, CONDUCT MONTHLY FACILITY INSPECTIONS, COLLECT STORMWATER SAMPLES, SUBMIT DISCHARGE MONITORING REPORTS, AND REVIEW THE PLAN ANNUALLY FOR UPDATES.

SITE MANAGER: JOHN WOKASCH
ADDRESS: VALLEY PAVING, INC.
8800 13TH AVE E.
SHAKOPEE, MN 55379
PHONE: 612-919-2839
EMAIL: john@valleypaving.com

TRAINING

EMPLOYEES WHO USE OR UPDATE THE P2 PLAN, WORK WITH MATERIALS OR ACTIVITIES EXPOSED TO STORMWATER, DO INSPECTIONS, MAINTAIN BMP'S, AND DO STORMWATER SAMPLING MUST RECEIVE ANNUAL TRAINING ON THE POLLUTION PREVENTION PLAN COMPONENTS, MAINTENANCE OF BMP'S, MONTHLY INSPECTIONS, SAMPLING PROCEDURES, AND SPILL PREVENTION AND RESPONSE PROCEDURES. DOCUMENT ANNUAL TRAINING ON THE TRAINING RECORD FORM ON SHEET 7 OF THIS PLAN. MINE SAFETY AND HEALTH ADMINISTRATION TRAINING IS NOT A SUBSTITUTE FOR P2 TRAINING.

POTENTIAL POLLUTION SOURCES

STORMWATER CAN BE POLLUTED FROM: EXCAVATION, ASPHALT MIX INGREDIENTS, OVERBURDEN STOCKPILES, WASTE STOCKPILES, PRODUCT STOCKPILES, WASTE PRODUCTS, SEDIMENT WASHING, MATERIAL LOADING/UNLOADING, SPILLS AND LEAKS, VEHICLE AND EQUIPMENT MAINTENANCE, WASHING, AND FUELING, BUILDING AND STRUCTURE WASHING, DUST CONTROL WATERING, AND CHEMICAL DUST SUPPRESSANTS.

ALLOWED DISCHARGES

STORMWATER: STORMWATER CONTACTING MINERAL PROCESSING AREAS IS AUTHORIZED TO DISCHARGE THE SITE UNDER THE MNG490000 PERMIT. STORMWATER RUN-ON ENTERING THE SITE WILL BE CONTROLLED WITH BERMS TO REDUCE CONTACT WITH ACTIVE PLANT AREAS. STORMWATER DISCHARGING THE SITE DRAINS TO AGRICULTURAL FIELDS AND ULTIMATELY FLOWS TO WETLANDS AS DESCRIBED BELOW.

NON-STORMWATER: NON-STORMWATER THAT CO-MINGLES WITH STORMWATER IS CONSIDERED A NON-STORMWATER DISCHARGE. THE FOLLOWING DISCHARGES MUST BE COLLECTED, CONTAINED, OR INFILTRATED AND BMP'S MUST BE IMPLEMENTED TO PREVENT CONTAMINATION OF GROUNDWATER.

- AGGREGATE WASH WATER
- INSTALLATION, CONSTRUCTION, AND OPERATION OF WET SCRUBBERS AT ASPHALT PRODUCTION AREAS
- UNCONTAMINATED SCALE DECK WASH WATER THAT DOES NOT USE DETERGENTS, SOLVENTS, OR DEGREASERS
- WASH WATER ASSOCIATED WITH CLEANING OF STRUCTURES AND MOBILE EQUIPMENT THAT DOES NOT USE DETERGENTS SOLVENTS, OR DEGREASERS
- WATERS USED FOR DUST CONTROL ON CRUSHERS, CONVEYORS, ASSOCIATED EQUIPMENT, STOCKPILES, AND SITE ROADWAYS
- NON-CONTACT COOLING WATER USED FOR DRYER, PUMP, AND AIR COMPRESSOR COOLING

THE FOLLOWING NON-STORMWATER DISCHARGES ARE AUTHORIZED PROVIDED APPROPRIATE BMP'S ARE UTILIZED TO MINIMIZE EROSION AND THE DISCHARGES OF SEDIMENT WHEN NECESSARY:

- EMERGENCY FIRE FIGHTING ACTIVITIES
- FIRE HYDRANT AND FIRE SUPPRESSION SYSTEM FLUSHING
- UNCONTAMINATED CONDENSATE FROM AIR CONDITIONERS, COOLERS, AND OTHER COMPRESSORS, AND FROM OUTSIDE STORAGE OF REFRIGERATED GASES OR LIQUIDS
- LANDSCAPE WATERING PROVIDED ALL PESTICIDES, HERBICIDES, AND FERTILIZERS HAVE BEEN APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
- PAVEMENT WASH WATERS WHERE NO DETERGENTS ARE USED AND NO SPILLS OR LEAKS OF POTENTIAL POLLUTANTS SUCH AS FERTILIZERS, SALTS, OR TOXIC AND HAZARDOUS MATERIALS HAVE OCCURRED, UNLESS ALL SPILLED MATERIAL HAS BEEN REMOVED
- ROUTINE EXTERNAL BUILDING WASH DOWN THAT DOES NOT USE DETERGENTS, SOLVENTS OR DEGREASERS
- UNCONTAMINATED GROUNDWATER OR SPRING WATER
- FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED

WETLAND CONSIDERATIONS

THE FOLLOWING WETLANDS ARE RECEIVING WETLANDS AS IDENTIFIED BY THE U.S. FISH AND WILDLIFE SERVICE'S WETLAND MAPPER:

- A 2.07 ACRE RIVERINE HABITAT CLASSIFIED AS R4SBC WETLAND APPROXIMATELY 700 FEET WEST OF THE FACILITY OVER VEGETATED AREA. THIS RIVERINE HABITAT OUTLETS TO AN 8.33 FRESHWATER EMERGENT WETLAND (PEM1A) CONNECTED TO CARVER CREEK APPROXIMATELY 4,250 FEET DIRECTLY WEST OF THE FACILITY.

THE VEGETATED SEPARATION DISTANCES TO THESE WETLANDS FAR EXCEEDS SETBACKS REQUIREMENTS. STORMWATER CONTACTING PLANT OPERATIONS WILL BE DIRECTED TO A TEMPORARY SEDIMENT BASIN AND WILL NOT DEGRADE THE RECEIVING WETLANDS. PLANT OPERATIONS AND BMP'S WILL BE IMPLEMENTED AS DESCRIBED IN THIS POLLUTION PREVENTION PLAN SUCH THAT ALL STORMWATER WHICH CONTACTS PROCESSING AREAS DOES NOT ADVERSELY AFFECT THE WETLANDS. NO OTHER WETLANDS WITHIN 1 MILE OF THE SITE HAVE THE POTENTIAL TO RECEIVE A STORMWATER DISCHARGE FROM THE SITE. WETLANDS WITHIN 1 MILE OF THE SITE ARE SHOWN ON SHEET 1 OF THIS PLAN.

STORMWATER RECEIVING WATERS

STORMWATER FROM THE FACILITY ULTIMATELY DISCHARGES TO WETLANDS AND CARVER CREEK AS DESCRIBED ABOVE. CARVER CREEK IS LISTED AS AN IMPAIRED STREAM REQUIRING ADDITIONAL CONSTRUCTION RELATED BMP'S AS LISTED BELOW. NO OTHER SURFACE WATERS RECEIVE STORMWATER DISCHARGES.

- PERMITTEES MUST IMMEDIATELY INITIATE STABILIZATION OF EXPOSED SOIL AREAS AND COMPLETE THE STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES.
- PERMITTEES MUST PROVIDE A TEMPORARY SEDIMENT BASIN FOR COMMON DRAINAGE LOCATIONS THAT SERVE AN AREA WITH FIVE (5) OR MORE ACRES DISTURBED AT ONE TIME.

KARST TOPOGRAPHY

THE FACILITY IS NOT LOCATED ON AND DOES NOT DISCHARGE TO KARST TOPOGRAPHY.

IMPERVIOUS AREAS

WITHIN THE PLANT BOUNDARY, PRE-DEVELOPED CONDITIONS FEATURED APPROXIMATELY 0.16 ACRES OF IMPERVIOUS AREA EXISTING IN THE FORM OF GRAVEL ROADS AND 2 BUILDINGS. DEVELOPED (RECLAIMED) CONDITIONS OF THE FACILITY WILL HAVE 0 ACRES OF IMPERVIOUS AREA. IMPERVIOUS AREAS WILL BE REDUCED BY APPROXIMATELY 0.16 ACRES.

POLLUTION CONTROL MEASURES AND BEST MANAGEMENT PRACTICES

THE FOLLOWING STORMWATER POLLUTION PREVENTION MEASURES SHALL BE IMPLEMENTED PRIOR TO TOPSOIL STRIPPING, AND STAGING OF THE CRUSHING PLANT. REFER TO SHEETS 2 AND 3 FOR LOCATIONS.

1. SILT FENCE
SILT FENCE SHALL BE INSTALLED ALONG THE DOWNSTREAM PERIMETER OF THE FACILITY AND SHALL BE MAINTAINED, AS SHOWN ON SHEET 2. SILT FENCE DOWNSTREAM OF RUN-OFF BERMS SHALL BE MAINTAINED UNTIL VEGETATION HAS BEEN ESTABLISHED OVER 70 PERCENT OF THE RUN-OFF BERM.
2. TEMPORARY SEDIMENT BASIN
A TEMPORARY SEDIMENT BASIN WILL BE CONSTRUCTED, AS SHOWN ON SHEET 3, TO CONTROL SEDIMENT TRANSFER OUTSIDE THE PLANT BOUNDARY. THE SEDIMENT BASIN SHALL BE MONITORED WEEKLY AND INSPECTED MONTHLY AND AFTER EACH 0.5-INCH OR GREATER RAINFALL EVENT. MAINTENANCE OF THE SEDIMENT BASIN AND FOREBAY IS REQUIRED WHEN SEDIMENT REACHES 50% OF THE STORAGE VOLUME OF THE BASIN OR FOREBAY.
3. DIVERSION BERMS
1 TO 2 FOOT TALL TOPSOIL BERMS SHALL BE GRADED AROUND THE PERIMETERS OF THE SITE, AS SHOWN ON SHEET 2 TO CONTROL RUN-ON AND RUN-OFF. VEGETATION SHALL BE ESTABLISHED ON THE BERMS WITHIN 7 DAYS OF FINAL GRADING WITH HYDRO-MULCH. BERMS SHALL BE INSPECTED MONTHLY FOR EROSION. CORRECTIVE MEASURES FOR RUTTING AND GULLY EROSION SHALL BE TAKEN WITHIN 72 HOURS OF DISCOVERY. IF EROSION OCCURS OUTSIDE OF THE PLANT BOUNDARY DUE TO CONCENTRATED FLOWS CREATED FROM DIVERSION BERMS, IT SHALL BE DEALT WITH WITHIN 72 HOURS BY RE-GRAING OR REPAIRING THE ARE, SEEDING, AND STABILIZING WITH MULCH, HYDROMULCH, OR EROSION CONTROL BLANKET, AS APPROPRIATE.

THE FOLLOWING STORMWATER POLLUTION PREVENTION MEASURES SHALL BE IMPLEMENTED DURING PROCESSING OPERATIONS. REFER TO SHEET 2 FOR LOCATIONS.

1. DIVERSION BERMS
RUN-ON AND RUN-OFF BERMS SHALL BE CONSTRUCTED AND MAINTAINED AROUND CHEMICAL STORAGE AREAS AND VEHICLE FUELING AND MAINTENANCE AREAS, AS NECESSARY, TO CONTAIN ANY POTENTIAL SPILLS AND ENSURE NON-STORMWATER DOES NOT CO-MINGLE WITH STORMWATER. BERMS SHALL BE INSPECTED MONTHLY FOR EXCESSIVE EROSION AND SEDIMENTATION. CORRECTIVE MEASURES FOR RUTTING AND GULLY EROSION AND EXCESSIVE SEDIMENTATION SHALL BE TAKEN WITHIN 72 HOURS OF DISCOVERY.
2. STOCKPILES
STOCKPILES SHALL BE PLACED IN AN AREA THAT WILL MINIMIZE THE POTENTIAL FOR SEDIMENT TRANSFER OFFSITE. STRIPPED TOPSOIL WILL BE USED TO CONSTRUCT DIVERSION BERMS AND PLACED IN A TEMPORARY STOCKPILE. VEGETATION SHALL BE ESTABLISHED ON THE TOPSOIL STOCKPILE AND BERMS WITH 7 DAYS OF FINAL GRADING. STOCKPILES SHALL BE MONITORED DAILY DURING LOADING/UNLOADING ACTIVITIES AND INSPECTED MONTHLY FOR SLOPE STABILITY AND EROSION. ANY UNSAFE SLOPE OR SLOPE WITH THE POTENTIAL OF DISCHARGING POLLUTED STORMWATER SHALL BE RE-GRADED WITHIN 24 HOURS OF DISCOVERY.
3. DRAINAGE DITCHES
DRAINAGE DITCHES MAY BE CONSTRUCTED AS NECESSARY TO DRAIN STORMWATER AWAY FROM PROCESSING AREAS. DRAINAGE DITCHES SHALL BE INSPECTED MONTHLY FOR EXCESSIVE SEDIMENTATION AND EROSION. EXCESSIVE SEDIMENTATION AND EROSION SHALL BE CLEANED WITHIN 72 HOURS OF DISCOVERY.
4. DUST
CONSTRUCTION DUST SHALL BE CONTAINED TO THE EXTENT POSSIBLE. IF THE SITE BECOMES EXCESSIVELY DUSTY, APPROPRIATE MEASURES SHALL BE TAKEN TO REDUCE DUST BEING TRANSPORTED FROM THE SITE. DUST CONTROL MEASURES INCLUDE, BUT ARE NOT LIMITED TO, WATERING AND CHEMICAL DUST SUPPRESSANT APPLICATION. WATER SPRAYED FOR DUST CONTROL WILL NOT BE ALLOWED TO CO-MINGLE WITH STORMWATER. CHEMICAL DUST SUPPRESSANTS MAY INCLUDE CALCIUM CHLORIDE AND MAGNESIUM CHLORIDE; PERMITTEE SHALL OBTAIN MPCA APPROVAL PRIOR TO USE OF CHEMICAL DUST SUPPRESSANTS. WATER SHALL NOT BE ALLOWED TO POND ON ROADWAYS WHERE CHEMICAL DUST SUPPRESSANT IS USED. DRAINAGE DITCHES AROUND SITE ROADWAYS SHALL BE MAINTAINED FREE OF SEDIMENT. DUST CONTROL WATERING SHALL BE COMPLETED ON A SCHEDULE AS NEEDED. CALCIUM CHLORIDE OR MAGNESIUM CHLORIDE APPLICATION FOR DUST CONTROL SHALL BE APPLIED IN LIQUID FORM FROM A MOBILE SPRAYING TRUCK WHICH SHALL NOT EXCEED MANUFACTURER'S RECOMMENDED APPLICATION RATE AND SHALL NOT BE APPLIED IN A MANNER WHICH MAY CAUSE AN EXCEEDANCE OF MPCA WATER QUALITY STANDARDS.

CALCIUM CHLORIDE MPCA APPROVAL DATE: _____
MAGNESIUM CHLORIDE MPCA APPROVAL DATE: _____

5. WASHING PRACTICES
MOBILE EQUIPMENT AND STRUCTURE WASHING SHALL NOT USE DETERGENTS, SOLVENTS, OR DEGREASERS. MOBILE EQUIPMENT AND STRUCTURES WASH WATER SHALL BE CONTAINED WITH RUN-OFF BERMS, AS NECESSARY, TO PREVENT CO-MINGLING WITH STORMWATER, AND SHALL BE INFILTRATED AND/OR EVAPORATED. MINIMIZE MOBILE EQUIPMENT AND STRUCTURE WASHING AS MUCH AS POSSIBLE. WASHING AREAS SHALL BE INSPECTED MONTHLY FOR BMP'S EFFECTIVENESS AND FOR CONTAMINATION. REPAIR OR AMEND BMP'S WITHIN 7 DAYS; CLEAN ANY CONTAMINATED AREA WITHIN 24 HOURS.
6. DEWATERING
NO DEWATERING WILL TAKE PLACE ONSITE.
7. CONSTRUCTION EXIT AND VEHICLE SEDIMENT TRACKING
A ROCK CONSTRUCTION EXIT SHALL BE CONSTRUCTED AS SHOWN ON SHEET 3. THE CONSTRUCTION EXIT SHALL BE MONITORED DAILY AND INSPECTED MONTHLY FOR SEDIMENT ACCUMULATION. IF EXCESSIVE SEDIMENT ACCUMULATES SO THAT THE CONSTRUCTION EXIT DOES NOT FUNCTION PROPERLY, CORRECTIVE MEASURES TO CLEAN OR REPLACE THE CONSTRUCTION EXIT SHALL BE TAKEN WITHIN 24 HOURS OF DISCOVERY. ACCESS TO THE SITE IS FROM A GRAVEL ROAD OFF U.S. HIGHWAY 212. IF SEDIMENT TRACKING FROM SITE OPERATIONS IS OBSERVED ON HIGHWAY 212, THE SEDIMENT SHALL BE SWEEP PROMPTLY WITH A PICKUP BROOM. ADDITIONAL ROCK TO REPAIR THE CONSTRUCTION EXIT AND TRACK-OUT GRATES SHALL BE AVAILABLE ONSITE TO IMPLEMENT IF SEDIMENT TRACKING OCCURS. MONITOR FOR TRACKED SEDIMENT DAILY.
8. WASTE MATERIALS AND DEBRIS
WASTE MATERIALS SHALL BE STORED IN AN ORDERLY MANNER AND IN AN AREA THAT WILL

MINIMIZE CONFLICTS WITH OTHER SITE ACTIVITIES. NO WASTE MATERIALS SHALL BE STORED ONSITE THAT HAVE THE POTENTIAL TO POLLUTE STORMWATER DISCHARGES. TRASH AND DEBRIS SHALL BE CONTAINED IN DUMPSTERS AND REMOVED FROM THE SITE AS NECESSARY. PORTABLE TOILETS MAINTAINED ONSITE SHALL BE CLEANED REGULARLY AND SECURED TO PREVENT TIPPING. INSPECT WASTE STORAGE AREAS MONTHLY. WASTE MATERIAL AND WASTE STORAGE WHICH HAS THE POTENTIAL TO POLLUTE STORMWATER SHALL BE CLEANED, PICKED UP, OR REMOVED WITHIN 24 HOURS.

9. CHEMICALS
CHEMICALS SHALL BE STORED IN A SAFE AREA IN SEALED CONTAINERS WITH THE ORIGINAL LABELING AND WITH MATERIAL SAFETY DATA SHEETS AVAILABLE. CHEMICALS SHALL BE STORED INDOORS OR IN CLOSED CONTAINERS WHENEVER POSSIBLE. INSPECT CHEMICAL STORAGE AREAS FOR LEAKS AND SPILLS MONTHLY; LEAKS AND SPILLS SHALL BE CLEANED AND CORRECTED WITHIN 24 HOURS.
10. SPILLS AND CONTAMINATION
SPILLS AND LEAKS CAN OCCUR FROM CHEMICAL STORAGE AND USE, VEHICLE AND EQUIPMENT MAINTENANCE, AND VEHICLE AND EQUIPMENT FUELING. USE FILLING PROCEDURES FOR TANKS, VEHICLES, AND OTHER EQUIPMENT THAT MINIMIZE THE RISK OF SPILLS. DRIP PANS AND SPLASH GUARDS SHALL BE USED WHERE SPILLS FREQUENTLY OCCUR. A SPILL KIT SHALL BE MAINTAINED AT ALL VEHICLE AND EQUIPMENT STORAGE AND MAINTENANCE AREAS. IF FUEL, OIL OR A HAZARDOUS CHEMICAL IS SPILLED OR DETECTED:
 - 10.1. SECURE THE AREA TO PROTECT ALL PERSONNEL AND PUBLIC FROM IMMEDIATE DANGER.
 - 10.2. ATTEMPT TO CONTAIN THE SPILL USING ABSORBENT MATERIALS, EARTHEN BERMS AND/OR SORBENT BOOMS, ONLY IF IT IS SAFE TO DO SO.
 - 10.3. IF NECESSARY CALL 911 TO ALERT THE FIRE DEPARTMENT OR OTHER EMERGENCY SERVICES.
 - 10.4. NOTIFY THE SITE MANAGER.
 - 10.5. THE SITE MANAGER SHALL NOTIFY ALL APPROPRIATE AGENCIES IMMEDIATELY, INCLUDING BUT NOT LIMITED TO, THE MINNESOTA DUTY OFFICER AT 800-422-0798 AND NATIONAL RESPONSE CENTER AT 800-424-8802.
11. SITE SECURITY
THE ACCESS ROAD TO THE FACILITY FEATURES A GATE. ENSURE SITE SECURITY AND MONITOR FOR VANDALISM AND UNAPPROVED ACTIVITIES WHICH MAY CAUSE POLLUTION. INSPECT SITE SECURITY MONTHLY AND CORRECT ANY ISSUES WITHIN 48 HOURS.

SITE RECLAMATION

WHEN THE FACILITY HAS CONCLUDED PROCESSING ACTIVITIES, THE SITE WILL BE RECLAIMED. SILT FENCE MAY NEED TO BE INSTALLED AS SHOWN ON SHEET 4, THE TEMPORARY SEDIMENT TRAP SHALL BE DRAINED, CLEANED AN BACKFILLED. SEDIMENT REMOVED FROM THE SEDIMENT TRAP MAY REQUIRE LANDFILLING; FOLLOW ALL APPLICABLE MPCA RULES. GRAVEL ROADWAYS WITHIN THE PLANT BOUNDARY WILL BE REMOVED, RE-GRADE THE SITE, AS NECESSARY, TO RESTORE EXISTING SUBGRADE OF TOPSOIL. THE RECLAMATION DISGRADE ACROSS THE SITE SHALL THEN BE DISCOMPACTED TO A DEPTH OF 6 INCHES WITH A DISC. NEXT TOPSOIL DIVERSION BERMS SHALL BE GRADED FLAT AND A MINIMUM OF 6 INCHES OF TOPSOIL WILL BE REPLACED OVER ALL DISTURBED AREA TO THE GRADES SHOWN ON SHEET 4. INITIATE STABILIZATION BY ESTABLISHING VEGETATION WITHIN 7 DAYS OF FINAL GRADING OF THE TOPSOIL. TO ACHIEVE FINAL STABILIZATION, THE FOLLOWING MEASURES SHALL BE COMPLETED:

1. ALL DISTURBED AREAS WITHOUT PERMANENT IMPERVIOUS SURFACES SHALL BE STABILIZED BY A UNIFORM VEGETATIVE COVER. AREAS NOT REQUIRING SOD OR EROSION CONTROL BLANKET SHALL BE SEEDED AND MULCHED.
2. THE RECLAMATION AREA HAS BEEN STABILIZED WHEN VEGETATION HAS BEEN ESTABLISHED OVER 70 PERCENT OF THE PEROUS SURFACE AREA, AND THEN ALL SYNTHETIC TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN REMOVED.

INSPECTIONS & RECORD KEEPING

POLLUTION PREVENTION INSPECTIONS SHALL BE CONDUCTED AND DOCUMENTED MONTHLY AT ACTIVE, STAFFED SITES. AT LEAST ONE INSPECTION PER YEAR MUST BE COMPLETED DURING A RUNOFF EVENT AND AT LEAST ONE INSPECTION MUST BE COMPLETED DURING A SNOWMELT EVENT

IF THE SITE IS INACTIVE AND UNSTAFFED OR IS UNDERGOING FINAL STABILIZATION, MONTHLY SITE INSPECTIONS MAY BE WAIVED, BUT BMP'S MUST BE MAINTAINED.

ALL INSPECTIONS AND RESULTING MAINTENANCE MUST BE RECORDED AND RETAINED WITHIN THE P2 PLAN. RECORD THE FOLLOWING INFORMATION FROM EACH INSPECTION ON SHEET 6 OF THIS P2 PLAN:

1. DATE AND TIME OF INSPECTIONS.
2. NAME OF PERSON(S) CONDUCTING INSPECTIONS.
3. AN EVALUATION OF THE FACILITY TO DETERMINE THAT THE PLAN ACCURATELY REFLECTS CONDITIONS AS DESCRIBED IN THE P2 PLAN. AT A MINIMUM, THE INSPECTOR SHALL INSPECT LIQUID STORAGE TANKS, STORAGE TANK AREAS AND BMP'S, HOPPERS AND SILOS, VEHICLE AND EQUIPMENT MAINTENANCE, CLEANING, AND FUELING AREAS, MATERIAL HANDLING VEHICLES, EQUIPMENT, AND PROCESSING AREAS, WASTE DISPOSAL AREAS, LOADING/UNLOADING AND HANDLING AREAS, AND RAW MATERIAL, INTERMEDIATE PRODUCT, BY-PRODUCT, AND FINAL PRODUCT STORAGE AREAS.
4. AN EVALUATION OF ALL STRUCTURAL AND NON-STRUCTURAL BMP'S LISTED IN THIS P2 PLAN TO DETERMINE EFFECTIVENESS AND PROPER FUNCTION.
5. AN EVALUATION OF THE FACILITY TO DETERMINE WHETHER NEW EXPOSED SIGNIFICANT MATERIALS OR ACTIVITIES HAVE BEEN ADDED TO THE SITE SINCE COMPLETION OF THIS PLAN.
6. FINDINGS OF INSPECTIONS, INCLUDING RECOMMENDATIONS FOR CORRECTIVE ACTIONS.
7. CORRECTIVE ACTIONS TAKEN (INCLUDING DATES, TIMES, AND PARTY COMPLETING MAINTENANCE ACTIVITIES).

INSPECTIONS CONDUCTED DURING RUNOFF AND SNOWMELT EVENTS SHALL INCLUDE A VISUAL ASSESSMENT OF THE RUNOFF TO IDENTIFY ANY VISIBLE SHEENS OR FILMS THAT INDICATE THE PRESENCE OF OIL OR GREASE IN THE DISCHARGE. IF SHEENS ARE PRESENT IN SURFACE DISCHARGES, CORRECTIVE ACTIONS TO REMOVE SHEEN SHALL BE IMPLEMENTED AND DOCUMENTED IN THE PLAN.

MAINTENANCE

THE PERMITTEE IS RESPONSIBLE FOR THE OPERATION, INSPECTION AND MAINTENANCE OF ALL STORMWATER POLLUTION PREVENTION BMP'S FOR THE FACILITY. THE FOLLOWING GUIDELINES SHALL BE USED TO DETERMINE NECESSARY REPAIRS, MAINTENANCE AND/OR REPLACEMENT OF THE EROSION AND SEDIMENTATION CONTROL MEASURES.

1. SILT FENCE SHALL BE REPAIRED OR REPLACED WHEN SEDIMENT REACHES 1/3 THE HEIGHT OF THE SILT FENCE, OR IF THE SILT FENCE IS DAMAGED OR BECOMES NONFUNCTIONAL. CORRECTIVE MEASURES SHALL BE TAKEN WITHIN 24 HOURS OF DISCOVERY.
2. IF SEDIMENT IS OBSERVED OFF-SITE OR NEAR SURFACE WATERS, THE SOURCE OF SEDIMENT SHALL BE IDENTIFIED AND ADDITIONAL MEASURES SHALL BE IMPLEMENTED. THE PERMITEE(S) SHALL COORDINATE SEDIMENT RETRIEVAL FROM SURFACE WATERS WITH ALL APPROPRIATE AGENCIES. CORRECTIVE MEASURES SHALL BE TAKEN WITHIN 7 DAYS OF DISCOVERY.

3. DIVERSION BERMS, DITCHES, TEMPORARY SEDIMENTATION BASINS AND ALL OTHER STRUCTURAL BMP'S SHALL BE REPAIRED OR CLEANED IF DEBRIS IS PRESENT AND/OR EXCESSIVE EROSION OR SEDIMENTATION HAS OCCURRED. CORRECTIVE MEASURES SHALL BE TAKEN WITHIN 72 HOURS OF DISCOVERY.
4. SEDIMENT FOREBAY AND/OR TEMPORARY SEDIMENTATION BASIN MUST BE DRAINED AND THE SEDIMENT REMOVED WHEN SEDIMENT HAS FILLED 1/2 THE STORAGE VOLUME OF THE RESPECTIVE TREATMENT PRACTICE. CORRECTIVE MEASURES SHALL BE TAKEN WITHIN 72 HOURS OF DISCOVERY. REMOVE SEDIMENT AROUND BAFFLES IN BASIN, SO AS TO NOT DAMAGE THE SILT FENCE BAFFLES. REPAIR OR REPLACE DAMAGED OR DEFECTIVE SILT FENCE BAFFLES.
5. HOUSEKEEPING PRACTICES AND OTHER NON-STRUCTURAL BMP'S SHALL BE EVALUATED FOR EFFECTIVENESS DURING MONTHLY INSPECTIONS AND UPDATED AS APPROPRIATE. EMPLOYEES SHALL BE TRAINED WITH UPDATES MADE TO NON-STRUCTURAL BMP'S.

SAMPLING PROCEDURES

SAMPLES AND MEASUREMENTS OF STORMWATER SHALL BE CONDUCTED AS SPECIFIED IN THE NPDES AND SDS GENERAL PERMIT MNG490000 FOR NONMETALLIC MINING OPERATIONS AND ASSOCIATED ACTIVITIES, AND SHALL BE REPRESENTATIVE OF THE DISCHARGE OR MONITORED ACTIVITY. A LABORATORY CERTIFIED BY THE MINNESOTA DEPARTMENT OF HEALTH AND/OR REGISTERED BY THE MPCA SHALL CONDUCT REQUIRED ANALYSES. ANALYSES OF DISSOLVED OXYGEN, pH, TEMPERATURE, SPECIFIC CONDUCTANCE, AND TOTAL RESIDUAL OXIDANTS (CHLORINE, BROMINE) DO NOT NEED TO BE COMPLETED BY A CERTIFIED LABORATORY BUT SHALL COMPLY WITH THE MANUFACTURER'S SPECIFICATIONS FOR EQUIPMENT CALIBRATION AND USE. SAMPLE PRESERVATION AND TEST PROCEDURES FOR THE ANALYSIS OF POLLUTANTS SHALL CONFORM TO 40 CFR PART 136 AND MINN. R. 7041.3200. FLOW METERS, PUMPS, FLUMES, LIFT STATIONS OR OTHER FLOW MONITORING EQUIPMENT USED FOR PURPOSES OF DETERMINING COMPLIANCE WITH THE PERMIT SHALL BE CHECKED AND/OR CALIBRATED FOR ACCURACY AT LEAST TWICE ANNUALLY.

SAMPLING SHALL BE COMPLETED AT EACH OUTFALL AT THE FACILITY, EXCEPT THAT IF THE COMMISSIONER FINDS THAT TWO OR MORE OF SUCH OUTFALLS HAVE SUBSTANTIALLY IDENTICAL EFFLUENTS, THE COMMISSIONER SHALL ALLOW THE PERMITTEE TO ANALYZE A SAMPLE FROM ONE OF THE IDENTICAL EFFLUENTS. SAMPLES SHALL BE LABELED WITH:

- THE EXACT PLACE, DATE, AND TIME OF THE SAMPLE MEASUREMENT
- THE NAME OF THE PERSON WHO PERFORMED THE SAMPLE COLLECTION, MEASUREMENT, ANALYSIS, OR CALCULATION
- THE ANALYTICAL TECHNIQUES, PROCEDURES, AND METHODS

PERMITTEE SHALL NOTE ON SHEET 3 OF THIS PLAN ALL SAMPLING LOCATIONS. PERMITTEE SHALL BE RESPONSIBLE FOR SUBMITTING DISCHARGE MONITORING REPORTS (DMR'S).

ANNUAL REVIEW

THE PERMITTEE SHALL REVIEW THIS P2 PLAN AT LEAST ANNUALLY AND MODIFY THE PLAN IF:

1. THERE IS CONSTRUCTION OR A CHANGE IN DESIGN, OPERATION, OR MAINTENANCE AT THE FACILITY THAT AFFECTS STORMWATER AND WASTEWATER MANAGEMENT OR COMPLIANCE WITH THIS PERMIT.
2. THE PERMITTEE HAS IDENTIFIED A MONITORING LOCATION FROM WHICH THE DISCHARGE FLOWS TO, AND IS WITHIN ONE MILE OF, AN IMPAIRED WATER.
3. A ROUTINE INSPECTION, COMPLIANCE EVALUATION, OR VISUAL INSPECTION IDENTIFIED DEFICIENCIES IN THE PLAN AND OR BMP'S.
4. ADDITIONAL STORMWATER AND OR WASTEWATER CONTROL MEASURES AND BMP'S ARE NECESSARY TO MEET APPLICABLE WATER QUALITY STANDARDS OR TO ADDRESS EXCEEDANCES OF INTERVENTION LIMITS.
5. THERE IS AN UNAUTHORIZED DISCHARGE FROM THE FACILITY. IF THE PLAN MODIFICATION IS BASED ON A RELEASE OR UNAUTHORIZED DISCHARGE, INCLUDE IN THE MODIFIED PLAN A DESCRIPTION AND DATE OF THE RELEASE, THE CIRCUMSTANCES LEADING TO THE RELEASE, ACTIONS TAKEN IN RESPONSE TO THE RELEASE, AND MEASURES TO PREVENT THE RECURRENCE OF SUCH RELEASES. UNAUTHORIZED RELEASES AND DISCHARGES ARE SUBJECT TO THE REPORTING REQUIREMENTS IN THE TOTAL FACILITIES REQUIREMENTS SECTIONS OF THE NPDES AND SDS GENERAL PERMIT MNG490000 FOR NONMETALLIC MINING OPERATIONS AND ASSOCIATED ACTIVITIES.

COUNTY INSPECTIONS

AFTER ISSUANCE OF A PERMIT, THE COUNTY OR SWCD MAY PERFORM SUCH INSPECTIONS AND MONITORING OF THE FACILITY AS THE COUNTY OR SWCD DEEMS NECESSARY TO DETERMINE COMPLIANCE WITH THE CONDITIONS OF THE PERMIT AND COUNTY ORDINANCES. ANY PORTION OF THE FACILITY NOT IN COMPLIANCE SHALL BE PROMPTLY CORRECTED. IN APPLYING FOR A PERMIT, THE APPLICANT CONSENTS TO THE COUNTY OR SWCD'S ENTRY UPON THE LAND FOR FIELD INSPECTIONS AND MONITORING.

setback from closest residence



8-4-23


**DEPARTMENT OF
TRANSPORTATION**
**MINNESOTA DEPARTMENT OF TRANSPORTATION
APPLICATION FOR ACCESS (DRIVEWAY) PERMIT**

Document Management System #

District M1 Permit # A-21-96476C.S. 1013 T.H. 212

R.P. _____

(THIS SECTION FOR MnDOT OFFICE USE ONLY.)

**ATTACH A SKETCH OF THE PROPOSED WORK AREA AND RELATION TO TRUNK HIGHWAY.
SUBMIT TO DISTRICT OFFICE OF MINNESOTA DEPARTMENT OF TRANSPORTATION.**

APPLICANT VALLEY PAVING, INC	TELEPHONE 952-445-8615	ADDRESS (Street, City, State, Zip) 8800 13TH AVE E SHAKOPEE MN 55379
PROPERTY OWNER SSP Holdings, LP	TELEPHONE 952-261-8182	ADDRESS (Street, City, State, Zip) 7410 Highway 212, Chaska, MN 55318
LOCATION OF PROPOSED WORK (City/Township) Highway 212 in Dahlgren Township	(County) Carver	(Distance) 1 Miles
(N-S-E-W) W	SPECIFIC ROAD INTERSECTION OR LANDMARK of On Hwy 212 construction	

WILL THIS ACCESS BE WITHIN TRIBAL LANDS? NO IF YES, WHICH ONE?

PURPOSE OF DRIVEWAY Commercial Industrial - Asphalt Plant	REQUESTED ENTRANCE WIDTH 35 Feet	PROPERTY IS IN Platted Area	ZONING FOR PROPERTY IS Agricultural/Commercial/Rur al Vacant Land
--	--	--------------------------------	--

IS BUILDING TO BE CONSTRUCTED NO	WILL BUILDING BE	NUMBER OF PRESENT DRIVEWAYS TO PROPERTY 1
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EXACT LOCATION OF PRESENT DRIVEWAY(S) Lat: 44.77634 Deg. N, Long: 93.70978 Deg. W	EXACT LOCATION OF PROPOSED DRIVEWAY(S) Lat: 44.77688 Deg. N, Long: 93.71068 Deg. W
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LEGAL DESCRIPTION OF PROPERTY
E1/2 SW1/4 & SE1/4 NW1/4 EXC THEREFROM W 10.5 AC ALSO INCL S1/2 SE1/4 OF SECTION 9, TOWNSHIP 115, RANGE 24, CARVER COUNTY, MINNESOTA

WORK TO START ON OR AFTER 7/19/2021	WORK TO BE COMPLETED BY 11/1/2022
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COMMENTS

Access staged concurrently w/ Hwy 212 Construction between Chaska and Cologne. Contact Curt Kallio (MNDOT) for Hwy 212 Construction details. Access and Traffic Control Plan discussed and reviewed with Diane Langenbach (MNDOT) and Kevin Farraher (MNDOT).

APPLICANT'S ACCEPTANCE, WAIVER AND INDEMNIFICATION

The undersigned applicant hereby agrees to comply with applicable statutes, rules, and all the standard conditions and special provisions of this permit. The applicant understands and agrees that no work in connection with this application will be started until the application has been approved and the permit issued.

The applicant also understands that this permit may also be subject to the approval of local road authorities having joint supervision over said street or highway, and may be subject to applicant's compliance with the rules and regulations of the Minnesota Environmental Quality Board and/or any other affected governmental agencies.

The applicant is aware of circumstances or hazards that may arise while performing the work associated with this application that could result in injury, loss, damage or death, and the applicant assumes the risk of such circumstances, dangers or hazards, whether reasonably foreseeable or not.

The undersigned applicant expressly agrees that except for negligent acts of the State, its agents and employees, the applicant or his/her agents or contractor shall assume all liability for, and save the State, its agents and employees, harmless from any and all claims for damages, actions or causes of action arising out of the work to be done in connection with this application and permit.

NAME AND TITLE ROSS LANGE CONTROLLER	EMAIL ADDRESS ROSS@VALLEYPAVING.COM
DATE 07/15/2021	SIGNATURE

DO NOT WRITE BELOW THIS LINE

PERMIT NOT VALID UNLESS BEARING SIGNATURE AND NUMBER

AUTHORIZATION OF PERMIT

In consideration of the applicant's agreement to comply in all respects with the applicable laws and the conditions of the Commissioner of Transportation pertaining to this permit, permission is hereby granted for the work to be performed as described in the above application, said work to be performed in accordance with the following standard conditions and special provisions:

SEE ATTACHED STANDARD CONDITIONS AND SPECIAL PROVISIONS

APPROVED

By E. Buck Craig at 9:46 am, Aug 03, 2021

Date All Work To Be Completed By

Authorized MnDOT Signature

Date of Authorized Signature

Christina Neel

From: Brent Carron <brent@valleypaving.com>
Sent: Monday, August 7, 2023 8:57 AM
To: Christina Neel
Subject: FW: Valley Paving Interim use permit
Attachments: MNDOT APPROVED driveway permit.pdf

EXTERNAL EMAIL: Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Christina,

See attached email from MnDOT approving the 2 year extension for the entry permit.

Brent Carron
Valley Paving, Inc.
612-282-8848

From: Craig, E (DOT) <buck.craig@state.mn.us>
Sent: Monday, August 7, 2023 8:55 AM
To: Brent Carron <brent@valleypaving.com>; Farraher, Kevin (DOT) <kevin.farraher@state.mn.us>
Cc: Rivard, Blake (DOT) <blake.rivard@state.mn.us>
Subject: RE: Valley Paving Interim use permit

I'm fine with a two-year extension.

E. Buck Craig
Roadway Regulations Supervisor
MNDOT Metro Division
651-775-0405

From: Brent Carron <brent@valleypaving.com>
Sent: Thursday, August 3, 2023 3:01 PM
To: Craig, E (DOT) <buck.craig@state.mn.us>; Farraher, Kevin (DOT) <kevin.farraher@state.mn.us>
Subject: Valley Paving Interim use permit

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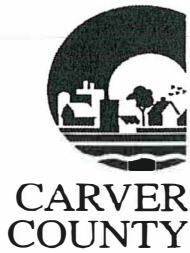
Buck and Kevin,

You both may remember, but we applied for an access permit at the scream town location for the 2022 TH 212 project. Attached is the permit. We'd like to see if we can have this permit extended for the 2024 and 2025 season for the next TH 212 widening project bidding this winter. Currently were going to the county next week for the residence meeting. We built everything according to the last plan, so all the infrastructure is in place, including the thickened and widened shoulder/acceleration lane coming out of scream town heading west bound.

Please let me know your thoughts and how we should proceed.

Thank you,

Brent Carron
Valley Paving, Inc.
612-282-8848



Public Services Division
Department of Land Management
Carver County Government Center
600 East 4th Street
Chaska, Minnesota
(952) 361-1820

August 17, 2023

Brent Carron
Valley Paving, Inc.
8800 13th Avenue E
Shakopee, MN 55379

RE: Valley Paving IUP #PZ20230027
PID# 04-009-0600

Dear Mr. Carron:

I'm writing in reference to the requirement that the County Board of Commissioners must make decisions on planning & zoning requests within 60 days of the application, as dictated by State Statute (MS. 15.99). The law states that the County may extend the timeline by providing written notice of the extension to the applicant. It also states that the notification must state the reasons for the extension and its anticipated length, which may not exceed the additional 60-days (i.e. 120 days total) unless approved by the applicant.

I want to take this opportunity to inform you of a 60-day extension for the decision on your request (File #PZ20230027) for an Interim Use Permit for Mining/Land Reclamation activity. This extension is based on the date your application was considered complete (July 18, 2023). The initial 60-day deadline for a final decision on your request was September 16, 2023.

However, due to the fact that the Dahlgren Township Board has not made their recommendation and the Carver County Planning Commission continued the agenda item until that recommendation is received, the deadline to make a decision is being extended.

This letter shall serve as the written notice of a 60-day extension (120 days), reflecting a November 15, 2023, County Board deadline for a final decision on your request. The 120-day time period will not be extended in the future without your approval.

If you have any questions, please feel free to contact me at 952-361-1815.

Sincerely,

Donovan Hart
Senior Planner



Township Presentation & Recommendation Form

PARCEL # 040090600	Permit # 9720230027	
Owner's Name: SSP Holdings, LP	Owner's Mailing Address: 7410 Highway 212	
City: Chaska	Owner State: MN	Owner Zip: 55318
Applicant (if other than owner): Valley Paving Inc	Site Address:	

Type of Request:	☒ CUP	☐ IUP	☐ Preliminary Plat	☐ Final Plat	☐ Variance	☐ Appeal
Description of Request: Valley Paving Inc (VPI) is applying for a Conditional Use Permit (CUP) and an extension to an existing Stormwater Permit for a portable crushing plant to be located on parcel 040090600. The site was permitted with a Combined Administrative Permit and Stormwater Permit for operation in 2023, with the permit coverage terminating Dec 1st 2023. VPI is applying for a CAUP and to extend the Stormwater permit to operate the site to Dec 1st 2025. The site will continue to be used for crushing of aggregates for private and public construction projects in the area and will include importing and stockpiling of aggregates and recycled asphalt pavement (RAP) at the site. Proposed crushing operations will be completed in the same manner as permitted in 2023. The application narrative has been updated to reflect application for a CUP, but is otherwise unchanged as previously revised on June 8th 2023.						
Date of County Public Hearing:	8/15/23	Date of Township Meeting:	9/11/23			

Actions:

Township Action Taken:	
☒	Recommends approval and use of the Township Road (if applicable) with the following comments:
☐	Recommends denial for the following reasons:
☐	No recommendation, but will comment on the request at the Planning Commission or Board of Adjustment hearing:
Town approved an IUP Permit	

****Important:** I understand that I must appear at the Town Board meeting to present my request and obtain their recommendation prior to appearing before the County Planning Commission or Board of Adjustment.

Signature of Applicant

Date 7/18/23

Signature of Township Official

Date 9/11/23

EXHIBIT "A" – LEGAL DESCRIPTION

PID NUMBER: 04-009-0600

File# PZ20230027

APPLICANT: Valley Paving, Inc.

OWNER: SSP Holdings, LP

* * * * *

An undivided 9/10th interest in the East Half of the Southwest Quarter (E1/2 of SW1/4);

and the Southeast Quarter of the Northwest Quarter (SE1/4 of NW1/4) EXCEPTING
THEREFROM the West 10 ½ acres,

and also the South Half of the Southeast Quarter (S1/2 of SE1/4), all situated in Section 9,
Township 115, Range 24, Carver County, Minnesota.

DRAFTED BY: Carver County Land Management Department