

NON METALLIC MINING RECLAMATION PERMIT APPLICATION
FOR A NEW OR REOPENED MINE
Town of Bridgeport
Crawford County, Wisconsin

Dated: October 22, 2012.

TO:

**Town of Bridgeport
38626 Troy Drive
Prairie du Chien Wi. 53821-8447**

PLEASE COMPLETE ALL INFORMATION ON THIS APPLICATION. PRINT OR TYPE. Use of this form is required for any nonmetallic mining reclamation permit filed pursuant to Chapter NR 135, Wis. Admin. Code. The applicant should fill out this form in its entirety and deliver it in person or by certified or registered mail. In addition to this application form, items also required when this application is submitted are:

- A non refundable reclamation plan review fee;**
- Annual fees for the year in which the application is made;**
- A reclamation plan that meets the requirements of the Town of Bridgeport's Nonmetallic Mining Reclamation Ordinance and appendix, and all associated maps and drawings.**

Personally identifiable information on this form will be used solely for program administration and enforcement and is not intended to be used for other purposes. Information will also be available to requesters as required under Wisconsin's Open Records Law(s 19.31 – 19.39, Wis. Stats)

- 1. Applicant/Operator**
- 2. *Property owners/Lessors (if different)**
 - a. Rodney and Sandra Marfilius**
 - b. Lee and Joan Pulda**
 - c. Earl and Amber Pulda**

*(see below for address and phone numbers)

Primary Contact- Kyle Pattison, Member

Address- Pattison Sand Company, LLC
701 First Street
Clayton, Iowa 52049
563-964-2860

Section 2: Property Owners/Lessors:

- a. Rodney and Sandra Marfilius-608-326-8673; 57841 STH 60, Prairie du Chien, Wi. , consisting of a total of 108 acres more or less south of STH 60, with the possibility to mine 43.2 acres and to Reclaim 65.8 acres.*

- b. *Lee and Joan Pulda*-608-412-3574, 57565 STH 60, Prairie du Chien, Wi., Consisting of a total of 162 acres more or less south of STH 60, with the possibility to **mine 73.1 acres and to reclaim 100.00 acres.**
- c. *Earl and Amber Pulda*-608-326-5167, 57297 STH 60, Prairie du Chien, Wi., Consisting of a total of 35 acres, more or less, with the possibility to **mine 11.6 and reclaim 12.2 acres.**

Summary: Total Site acreage of the mine is estimated to be 305 acres with mining activities possibly disturbing approximately 178 acres (including Reclamation and Mining acres) of the 305 acres with 127.9 acres of those 178 acres being the proposed possible mined area.

Note: Any reference to the Flansburgh parcel in the Reclamation Plan or attachments should be deleted. The Operator was unable to negotiate a lease at this time with the Flansburghs. The Flansburgh property may be added, and a permit may be requested at a later date.

3. Property Description: Provide the complete legal description of the property on which the mine is located (example N ½, NE ¼, Section 3, T14N, and S4W) See Attached legal descriptions.

Location: Section 6, T6N, R5W
Town/City/Village of: Bridgeport, County of Crawford
Tax Parcel Number: see attached.
Total Site Acreage: 305 acres, more or less

The proposed Pattison Sand Bridgeport Mine is located in Section 6, T6N, R5W in the Town of Bridgeport, Crawford County, Wisconsin. The primary entrance to the mine is from STH 60 approximately 2.5 miles northeast of the intersection of STH 60 and US 18. Total Site acreage of the mine is estimated to be 305 acres with mining activities possibly disturbing approximately 178 acres (including Reclamation and Mining acres) of the 305 acres with 127.9 acres of those 178 acres being the proposed possible mined area.

4. General Location Map: Provide a description of the property on which the mine is located. Show buildings, roads, and other structures or landmarks near or on the property. Alternatively, attach a plat map, topographic map or other map of sufficient detail to enable access to the site by public roads.

Attached is a General Location Map, detailing the buildings, road and other structures on the proposed site. For more details, also see attached Reclamation Maps.

NOTE: Nonmetallic Mining will be permitted ONLY within the boundaries explained above, if approved.

5. Common name of site (i.e. "Jones Quarry) Pattison Sand Bridgeport Mine

6. Current zoning of the site: Agricultural

7. Are you aware of any wetlands at the site? Yes, the Earl Pulda properties have delineated wetlands, all of which will NOT be mined. A buffer or setback has been incorporated into the plans. A wetland determination was completed by Stantec Consulting Services, Inc. The wetland reports are presented in Appendix C to the Reclamation Plan that is attached.

8. Are you aware of any cultural or historical resources on the site? The Phase 1 Archeological Surveys of the proposed mining site were completed by Bear Creek Archeology, Inc. in July – September of 2012. Per the surveys, yes, the Lee and Joan Pulda property has Archeological sites. None of the areas are in the proposed mining area. The mining areas have been planned to avoid all such sites. The archeological sites have been identified on the plan figures and an executive summary of the review is presented in Appendix D to the Reclamation Plan. It should be noted that the intent of PSC is to avoid impacts to the previously recorded or newly recorded sites by establishing appropriate setbacks. If any human remains or previously unrecorded archeological artifacts or features are encountered within the mined (survey) area, the appropriate authority will be contacted immediately. In the event that human remains are uncovered, the Burial Sites Preservation Office is also to be contacted. PSC understand that it is the responsibility of the Operator to protect cultural resources from disturbance until a professional examination can be made or until clearance to proceed is authorized. **Regarding the Archeology studies, the reviews will be presented to the DNR with the Storm Water Pollution Prevention Plan for the DNR to coordinate with the Wisconsin Historical Society.**

9. Are you aware of any threatened or endangered species on the site? An endangered resource review was completed for the proposed mine site by Stantec Consulting Services, Inc. Please see Appendix C to the attached Reclamation Plan for a copy of the site reviews.

An endangered resource review was completed for the mine site by Wisconsin DNR-Bureau of Endangered Resources. The Reclamation Plan's Appendix C presents the results of the review.

The Regulatory Authority (the Town of Bridgeport) may consult both the Department of Natural Resources, and the State Historic Preservation Officer on whether the approval of this permit will affect a listed or endangered species, or an historical or cultural resource.

10. Project Information: Please provide a brief description of the general location (including surrounding land use) and the nature of the nonmetallic mine (type of deposit, proposed frequency and expected duration of mining activity). You may attach additional pages if needed.

Brief Summary: Pattison Sand Co., LLC proposes to mine industrial sand at three properties located in Section 6, T6N, R5W in the Town of Bridgeport, Crawford County, Wisconsin. The primary entrance to the mine is from STH 60 approximately 2.5 miles northeast of the intersection of STH 60 and US 18. Total Site acreage of the mine is estimated to be 305 acres with mining activities possibly disturbing approximately 178 acres (including Reclamation and Mining acres) of the 305 acres with 127.9 acres of those 178 acres being the proposed possible mined area.

The three properties included are the Rodney and Sandra Marfilius, Lee and Joan Pulda and Earl and Amber Pulda properties. All properties are zoned Agricultural. No Residentially zoned areas will be mined. The Wisconsin River borders the properties to the south. As part of the proposed project, material will be removed from the surface mine using conventional equipment such as backhoes and loaders. Activities at the site include: removal and stockpile of overburden, occasional blasting, excavation of materials, transfer of excavated materials to a grizzly screen (for sizing), stockpiling of screened materials, return of gravel to excavation space, loading of stockpiled materials into trucks, and transport of materials off-site via truck for processing. No on-site processing of sand will occur. Staged mining and reclamation will occur over the life of the mine. The mining may be commenced on more than one property. The mining would be done in approximately ¼ acre phases. The proposed phases will each be a “stair step” to the final completed reclaimed area. The Reclamation will complete in 5-10 acre phases. All properties will be reclaimed to Agricultural land. The mining on the above properties will only take place on the South side of STH 60 with a current setback of at least 500 feet from the Wisconsin River. Most of the operations will be shielded from view from the Highway by the natural topography, and the trees along the Highway will remain wherever possible, except at the newly constructed driveway. Mining activities are tentatively proposed to begin in the spring of 2013, and may occur over a 20 – 60 year timeframe.

The leases are in 10/20 year increments, with the possibility of renewal for up to 45/60 years as the deposits are mined. Therefore, under the Ordinance, the Operator is requesting that the permits exist for the life of the mine anticipated to be up to 60 years.

Complete Summary: Please See Reclamation Plan (with Maps and Reports) and Financial Assurance Worksheet attached.

Note: Except as indicated herein, any reference to the Flansburgh parcel in the Reclamation Plan or attachments should be deleted. The Operator was unable to negotiate a lease at this time with the Flansburghs. The Flansburgh property may be added, and a permit may be requested at a later date. If at the time of final reclamation between the Flansburgh property and the Marfilius and Lee Pulda properties, no permit has been obtained by Operator for the Flansburgh property, the Operator will reclaim the slopes bordering the Marfiluis / Lee Pulda properties with 3 to 1 slopes to the existing contours of the Flansburgh property.

Certification: I hereby certify that the information contained herein is true and accurate. I also certify that I am entitled to apply for a permit, or that I am the duly authorized representative or agent of an applicant who is entitled to apply for a permit.

I also understand that a subsequent permit, if any, will be issued based on the information contained in this application and this information is subject to verification. Should the verified conditions differ from those contained on the application, the Town of Bridgeport reserves the right to modify the permit and/or its associated fees.

I hereby certify, as a duly authorized representative or agent, that the operator listed on this application will comply with the statewide nonmetallic mining reclamation standards established in ss. NR 135.05

through NR 135.15, Wis. Adm. Code, and the Town of Bridgeport Nonmetallic Mining Reclamation Ordinance and appendix.

Re: Financial Assurance: I agree to provide the necessary financial assurance as set forth by the terms of the Town of Bridgeport's Nonmetallic Mining Reclamation Ordinance and appendix, as determined by the Town of Bridgeport. Furthermore, I agree to provide financial assurance upon granting of the reclamation permit and **before** mining begins.

I specifically request that pursuant to Section NR 135.40(3) that the Town consider a partial Reclamation bond based on the unreclaimed portions, as the project progresses. Pursuant to NR 135.40(3) the amount shall equal as closely as possible the costs to the Town of hiring a contractor to complete either final reclamation or progressive reclamation. Since it is anticipated that no more than 40 acres of land will be disturbed at one time, we request that the Bond be posted for 40 acres at a time or in the alternative, that the bond is partially released as the acres are reclaimed. Please see the attached Reclamation Financial Assurance worksheet. Please note, the Operator will post the amount of bond **as required and requested** by the Town Board and Plan Commission pursuant to Section 6.12 Part III E 2 **before** mining begins.

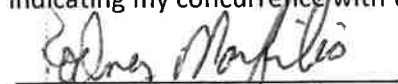
I also certify that, if applicable, the land owner or lessor has been provided with a copy of the reclamation plan as required by s. NR 135.19(6) (b), Wis. Adm. Code and a signed certification from the landowner indicating their concurrence with the reclamation is attached to this application, or Landowner has certified concurrence by signing this application below.

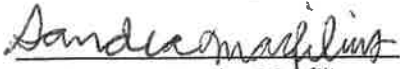

Signature of Applicant or Duty
Authorized Agent

Kyle Pattison
Printed Name

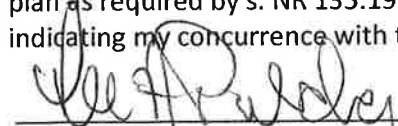
October 22, 2012
Date Signed

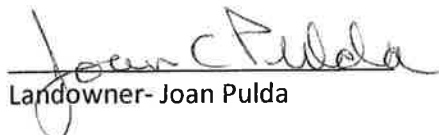
By executing this Application I am certifying that I have been provided with a copy of the reclamation plan as required by s. NR 135.19(6) (b), Wis. Adm. Code and am signing this Certification as landowner indicating my concurrence with the reclamation plan attached.


Landowner- Rodney Marfilis


Landowner- Sandra Marfilis

By executing this Application I am certifying that I have been provided with a copy of the reclamation plan as required by s. NR 135.19(6) (b), Wis. Adm. Code and am signing this Certification as landowner indicating my concurrence with the reclamation plan attached.


Landowner- Lee Pulda


Landowner- Joan Pulda

By executing this Application I am certifying that I have been provided with a copy of the reclamation plan as required by s. NR 135.19(6) (b), Wis. Adm. Code and am signing this Certification as landowner indicating my concurrence with the reclamation plan attached.

Earl Pulda
Landowner- Earl Pulda
Amber Pulda
Landowner-Amber Pulda

11. Fees:

Number of acres expected to be disturbed during this calendar year (2012): 0 acres in 2012 Line #1*
Annual Township fee due – based on amount on line #1 (see Table #1 attached :) \$0 Line #2*

TOTAL Annual Fees due for this calendar year: \$0.00 Line #3

Plan Review Fee (see Table #2 attached): \$750.00 Line #4

Combined Annual Fees and Plan Review Fee due (Add lines #3 & #4 together) **\$750.00** TOTAL

*Please note, the above fee was calculated on Zero (0) acres being disturbed in 2012. It is anticipated that mining will not begin until the spring of 2013, at which time the Annual Inspection fee for the amount of unreclaimed acres of the site in 2013 can be paid. It is anticipated that in 2013, the unreclaimed acres will be no more than 40 acres.

For the Regulatory Authority to consider this application complete, it must include these items:

- Plan Review Fee
- Annual Fee
- Reclamation Plan (conforming to Part 3 Section B of the Town of Bridgeport Nonmetallic Mining Reclamation Ordinance)
- Written verification from the landowner (if applicable) indicating they have received a copy of the reclamation plan and are in concurrence with the Plan.

LEAVE BLANK – FOR AGENCY USE ONLY

PERMIT NUMBER: _____
Received by: _____

DATE RECEIVED: _____
Complete? YES NO

Table 1
Annual Inspection Fee

Mine Size in Unreclaimed Acres, Rounded to the Nearest Whole	Annual Fee
1 to 5 acres, does not include mines <1 acre	\$150
6 to 10 acres	\$300
11 to 15 acres	\$450
16 to 25 acres	\$600
26 to 50 acres	\$750
51 acres or larger	\$900

Reduced Fee for Inactive Mines. Any site on which no non-metallic mining activity has taken place in a calendar year shall be assessed a fee for the following calendar year of \$100.

Town of Bridgeport's fee for reclamation plan review is shown in Table 2 as follows:

Table 2
Reclamation Plan Review Fee

Mine Size in Unreclaimed Acres, Rounded to the Nearest Whole	Fee
1 to 25 acres	\$450
26 to 50 acres	\$600
50 acres or more	\$750

Pattison Sand Bridgeport Mine Site

