

# ECIP

# USH 63

# CUMBERLAND – SPOONER

# SOUTH COUNTY LINE TO WOODYARD ROAD

STATE PROJECT #: 1550-21-71

#### WS 1073 ECIP Worksheet

### Section A.2

• The project will start approximately June 1<sup>st</sup>. The project is broken down into three phases: Chain Lake culvert replacement, Brickyard Intersection and USH 63.

#### • Chain Lake Culvert Replacement

- o Erosion Control
- o Install Cofferdams
- o Insulation Removal/EBS
- o Chain Lake culvert replacement
- 1 ¼" Dense Aggregate Base Course
- o Asphaltic Surface
- Brickyard Intersection
  - o Erosion Control
  - o Clearing and Grubbing
  - o Culvert Replacement
  - o Excavation
  - 1 ¼" Dense Aggregate Base Course
  - Concrete Curb & Gutter
  - o Asphalt Pavement
- USH 63: South County Line to Woodyard Road
  - Erosion Control
  - Various Culvert Removal/Replacement
  - o Temporary Ditching
  - o Cleaning Culvert Pipes
  - Removing Asphaltic Surface Milling
  - Road Widening/Slope Grading
  - o Asphalt Pavement

#### WS 1073 ECIP Worksheet

#### Section A.3

Mattison Contractors is responsible for the installation and maintenance of the erosion control measures on this project. The erosion control devices provided as contract bid items are as follows:

RipRap Medium, Erosion Bales, Silt Fence, Erosion Mat Urban Class I Type B, Turbidity Barriers, Soil Stabilizer Type B, Temporary Ditch Checks, Fertilizer Type B, Seeding Mixture No. 20, Seeding Temporary, Geotextile Fabric Type DF Schedule, Geotextile Fabric Type HR, Cofferdams

Along with being responsible for erosion control items, Mattison Constructors is also doing all grading items. This will allow Mattison to coordinate the installation of erosion control devices with the grading items. Mattison will perform erosion control in coordination with the Project Engineer using Best Management Practices.

All precautions will be taken to adhere to the following special provisions:

- #9 U.S. Army Corps of Engineers Section 404 Permit
- #10 Environmental Protection, Dewatering
- #11 Environmental Protection, Aquatic Exotic Species Control

Earthmoving operations will begin June 1<sup>st</sup> and will last through July when the last of the beam guard terminals are constructed and the ditch and culvert cleaning is completed.

Silt fence will be placed before any land disturbing activities occur.

During culvert cleaning a temporary sediment basin will be constructed with silt fence around the temporary sediment basin.

All final seeding, mulching and erosion mat will occur at various stages during the project in conjunction with project engineers direction/approval.

All temporary erosion control devices will be removed after the project as specified by the project engineer.

No winter shutdown is anticipated for this project.

### WS 1073 ECIP Worksheet

B. Selected Sites

Antczak Straw Pit	-	Base, Borrow and Waste
BFI Waste Systems of North America	-	Insulation Waste Site
Paffel Pit	-	Millings Stockpile
McLaine Pit	-	Millings Stockpile
Wickre-Johnson Pit	-	¾″ Base

### WS1073 EROSION CONTROL IMPLEMENTATION PLAN (ECIP) WORKSHEET (Rev. 6/12)

Following TRANS 401 of Wisconsin Administrative Code, an ECIP for a project shall be provided to the appropriate WisDOT region office of construction and to the appropriate WDNR liaison as identified in the plan at least <u>14 days</u> prior to the pre-construction conference, or at a time otherwise agreed upon by WisDOT, WDNR and the prime contractor. The ECIP shall be prepared in a detailed, written and pictorial format that identifies the schedule, timing, and methodology for the contractor's implementation of the project's erosion control plan. See the <u>ECIP Worksheet</u> Instructions in the Appendix for additional information regarding ECIP contents.

Project ID:	1550-21-71	Highway:	USH 63	County: _	Washburn
Name of Road/Pro	oject: <u>Cumberland –</u>	Spooner, South Co	ounty Line to V	Voodyard Ro	ad
Type of Work: <u>Culvert Replacement, Beam Guard, Brickyard Intersection Repair, Milling, Paving,</u> Aggregate Shoulders					
Prime Contractor:	Monarch Paving				
Address: 768	3 USH 8, Amery,WI 5	54001			
Contact Person: _	Patrick Hahn		Phone:	715-392-2	1989
DOT Project Mana	ager: Phil Keppers		Project Lea	ader:	

### A. The following shall complement the WisDOT project erosion control plan.

1. Principal contact of the contractor responsible for installation, maintenance, and removal of erosion control and storm water management measures at the project sites.

Name:	John O'Meara	Phone: 715-556-2555
Firm:	Mattison Contractors, Inc.	
Address:	811 USH 12, Knapp, WI 54749	

- 2. A description of the intended timetable and sequence of major land disturbing activities at the project sites.
- 3. A description of erosion control and storm water management measures to be utilized and a schedule for implementing them, including staging construction and maintenance to limit disturbed areas subject to erosion; timing and use of erosion control mobilizations; method for winter shut-down; and the removal of temporary measures.

### 4. For each structure on the project identify:

- a. How any Special Provisions relating to bridge removal will be met.
- b. The structure removal capture system to be used.
- c. Dewatering methods and locations.
- d. Protection around abutments and pier(s).
- e. Location and protection of stockpile(s).
- f. How water will be handled (i.e. diversion channel, pumping), include detailed plan.
- g. Location of staging areas.
- h. Any changes needed to the 404 permit.
- 5. A description of any additions, amendments, deletions or modifications to the projects erosion control plan or any of the contract documents which pertain to erosion control and stormwater management for the project sites.

### **B. Erosion Control Implementation Plan Requirements - Selected Sites**

Project ID:	1550-21-71	Highway:	USH 63	County:	Washburn
Name of Road/F	Project: <u>Cumberland – Sp</u>	booner, South Co	ounty Line	to Woodyard Ro	ad
Type of Work: <u>Culvert Replacement, Beam Guard, Brickyard Intersection Repair, Milling, Paving,</u> Aggregate Shoulders					
Prime Contracto	r: Monarch Paving				
Address: 7	<u>68 USH 8, Amery, WI 54</u>	001			
Contact Person:	Patrick Hahn	Pho	ne:7	15-392-1989	
DOT Project Ma	nager: Phil Keppers		Project	Leader:	

The ECIP shall also include, at a minimum, a narrative and pictorial description for each of the selected sites, if any, and attendant erosion control and storm water management measures for the selected sites. If the combined area of the project site and all selected sites disturbs 1 or more acres as determined by WisDOT the following information is required for **each** selected site.

If a selected site is used prior to WisDOT approval, it is not covered under the Cooperative Agreement between DOT and DNR and all applicable permits need to be obtained before the selected site can be used.

1.	Selected Site Name:			Antczak Construction Straw Pit (Borrow/Base/Waste)
	Address:	29 ½ Ave, Cum	berland, WI	
	City/Village/To	wn: <u>Maple Plain</u>	County:	Barron
		ge Section 1/4 Sect. ion map, i.e. a plat ma		T36N R14W Sec 1 NW

2. Principal contact of the contractor or other person responsible for installation, maintenance, and removal of erosion control and storm water management measures at the selected site.

Name:	Craig Antczak	Phone: 715-859-2930
Firm:	Antczak Construc	tion, Inc.
Address:	1404 30 <sup>th</sup> Street	
	Rice Lake, WI 54	868
ls this a co If yes, Nan pit:	mmercial pit? Yes ne of the <u>Straw Pit</u>	If no, continue to #4
Contact for	r the Craig Antczak	Phone: 715-859-2930
number, C Will the wa	UP number and expiration date. aste or borrow be in the permitted	COMM permit displaying the permit d area? Yes ite. If no then complete remainder of

3.

# BARRON COUNTY ZONING ADMINISTRATOR

PAUL A. FLOTTUM COURTHOUSE-AGRICULTURE EUILDING BARRON WI SABTE 1715: 537-6375

September 20, 1999

Mr. Edwin Straw 556 - 29 1/2 Ave. Barronett, WI 54813

Dear Mr. Straw:

Upon recommendation by the Zoning Committee and upon approval of this recommendation by the Barron County Board of Supervisors, your request to rezone the SW ¼ of the NW 1/4, consisting of 40 acres, located in Section 1, T36N, R14W, town of Maple Plain, was approved on September 20, 1999.

The parcel is rezoned from an Agricultural-1 district to an Agricultural-2 district.

Sincerely.

Paul A. Flottum Zoning Administrator

PAF:pjs

Don Antczak, Antczak Construction cc: Jeanie Jenkins, Clerk Robert Jerry, Dist. Superv.

# **2014 NONMETALLIC MINING PERMIT/FEE ASSESSMENT**

Barron County Land Services Zoning Dept. and Soll & Water Conservation Dept. Barron County Government Center 335 E. Monroe Ave. – Rm. 2104 Barron, Wisconsin 54812 Pit # <u>43</u>

Amount Rec. / County State

PLEASE COMPLETE ALL INFORMATION ON THIS APPLICATION. PRINT OR TYPE. Use of this form is required for any nonmetallic mining reclamation permit application filed pursuant to s. NR 135.18(1), Wis. Adm. Code. The County of Barron will not consider your application unless you complete and submit all information required by this application form. This application must be received by the Zoning Office no later than January 31, 2014.

1. Applicant/Operator

2. Property Owners/Lessors (if different from Applicant/Operator)

Glacier Rock Supply, Inc.  $1404 - 30^{th}$  St. Rice Lake, WI 54868

D. Antczak, LLC (Prev. Straw Pit)

Telephone No. 715-859-2930

3. Property Description:

SW 14, NW 14, Section 1, T36N, R14W, Town of Maple Plain

Tax Parcel Number: 030-0100-09-000

Total Site Acreage: 32

4. General Location Map - Please attach the aerial map that was provided.

#### NOTE:

1. Identify areas that have been certified reclaimed by the Barron County Soll and Water Conservation Department.

 Identify area for which this permit application is submitted. Fees are based on unreclaimed acres, rounded to the nearest whole acre.
 Barron County Department of Land Services has the right to inspect as per Section 31 of the Barron County Non-Metallic Mining Ordinance. Inspection of property will include the use of available data and technologies deemed necessary to obtain accurate site information.

#### 5. Fees:

Estimate number of unreclaimed acres as of December 31, 2013. *(See attached aerial map)* 

Estimate number of new acres that will be open between January 1, 2014 and December 31, 2014.

Total estimated unreclaimed acres (Add lines 1 & 2)

Annual County Fee (see chart below)

Annual DNR Fee (see chart below)

Total Fee for 2014

3.4 (line 1)

(line 2) (line 3) (line 4) 105 (line 5) 630-(line 6)

Antczak Construction - Straw Town of Maple Plain - Section 1 Acreage Map for 2014 Nonmetallic Mining Permit



I agree with the acreage on the above map.

This acreage, rounded to the nearest whole, shall be used as the total unreclaimed acres (part 5, line 1) of the permit/fee assessment form.

I do NOT agree with the acreage on the above map. If you do not agree, contact Brad Robole at (715) 537-6247. 100200 300 Feet

April 2012 orthophoto

Operator signature

# 2014 NONMETALLIC MINING ANNUAL REPORT **BARRON COUNTY**

# DUE: January 31, 2014

1. Applicant/Operator FTUCIEC ROCK Supply In	2. Property Owners (If different from Applicant/Operator
Address 1404-30th Street	Address
City, State, Zip Code Rice Lake INI 91868	City, State, Zip Code
Telephone No. (Inc. area code)	Telephone No. (Inc. area code)

3. Property Description: Provide the complete legal description of the property on which the mine is located (example: N %, NE %, Section 3, T29N, R10W)

<u>SW 114, NW 114, Section</u> <u>1</u>, T<u>36</u> N, R 14 W, town of J -0100 - 09 -000 Tax parcel Number 0.30 Total site acreage

4. pit#\_43

5. Acreage currently affected by nonmetallic mining extraction and not yet reclaimed

6. The amount of acreage that has been reclaimed, both permanently and intermittently:

7. Attached a map or diagram accurately showing the acreage described in #5 and #6.

I certify that this information is true and accurate, and that the nonmetallic mining site described herein complies with all conditions of the applicable nonmetallic mining reclamation permit and Chapter NR 135, Wisconsin Administrative Code.

pplicant/Operator/Signature

Date Signed

13.

This annual report shall cover activities for a calendar year and be submitted within 90 days following the end of Note: the year.

When reporting may end: Annual reports shall be submitted by an operator for all active and intermittent mining sites to Barron County for each calendar year until nonmetallic mining reclamation at the site is certified as complete pursuant to sub. 29.30 or at the time of release of financial assurance pursuant to sub. 14.10(7).





# Barron County Soil & Water Conservation Department

AGRICULTURE SERVICE CENTER Courthouse Barron, Wisconsin 54812 715-537-6315

May 20, 2002

Paul Flottum, Zoning Administrator Zoning Office Agriculture Center, Courthouse Barron, Wisconsin 54812

Dear Paul:

This letter is to inform you that Antczak Construction, Inc. has developed a reclamation plan for the Straw Pit located in section 1 of Maple Plain Township. This site has not been previously mined. This plan meets the requirements of NR135 and the plan standards of section 13 of the county zoning ordinance. This is a long-term pit and reclamation will be done periodically.

This site should not create groundwater or surface water pollution if the operators follow the best management practices outlined in the reclamation plan.

Sincerely.

Peter DeJardin, Conservation Technician

->Cc: Antczak Construction, Inc.

PD/krc

MAN, despite his artistic pretensions, his sophistication, and his many accomplishments; still owes his existence to a six-inch layer of topsoil and the fact that it rains.

Author Unknown

# **RECLAMATION PLAN**

NAME: Antezak Construction, Inc.
ADDRESS: 30th Street, Rice Lake, WI 54868
PHONE NUMBER:715_859-2930
SITE LOCATION:
TOTAL AREA OF MINE:
PLAN REQUIREMENTS Section 13.00 Barron County Non-Metallic Mining Reclamation Ordinance (NMMRO) 1. Maps of the non-metallic mining site including the general location, property boundaries, the area, extent, geologic composition and depth of the non-metallic mineral deposit, the distribution, thickness and type of topsoil, the approximate elevation of ground water, the location of surface waters and the existing drainage patterns. (NMMRO Section 13.10(2(a))). Map of site: See attached sheet labeled
Map of geologic composition and depth: See attached sheet labeled $2a, 2b$ .
Distribution of topsoil: <u>In most cultivated areas on the crest of hills and</u> side slopes, water erosion has removed some of original surface 1. Thickness and type of topsoil: <u>Dark brown silt loam about 8" thick</u>
Approximate elevation of groundwater: <u>1295</u>
Location of surface waters and existing drainage patterns: See attached sheet labeled3
<ol> <li>Information available to the mine operator on biological resources, plant communities, and wildlife use at and adjacent to the proposed or operating mine site. (NMMRO section 13(2(b))).</li> <li><u>Do a site analysis of plant communities and wildlife in and around mine site.</u> Make sure to determine wheth or not threatened or endangered species inhabit the site.</li> </ol>
2/3rds of this 40 acre-parcel is open farm land. The fields are s
down with clover, alfalfa and grass mix. Some wooded areas along
north and west property lines. The north east corner has a low ar
where water is contained. Water fowl and native wildlike frequent
the area. No threatened endangered species inhabit the site.
<ol> <li>Existing topography as shown on contour maps of the site at five feet, unless the Barron County Land and Water Resources Department requests greater detail or requirements of a Conditional Use Permit. (NMMF section 13(2(c)).</li> </ol>
Map of site: See attached sheet labeled
<ol> <li>Location of manmade features on or near the site. (NMMRO section 13(2(d))). Show the location of buildings, towers, manmade berms, etc. on a plan view drawing.</li> </ol>
Map of site: See attached sheet labeled

1

5. For existing mines, a plan view drawing showing the location and extent of land previously affected by nonmetallic mining, including the location of stockpiles, wash ponds and sediment basins. (NMMRO section

Show all erosion control practices on site map.

Map of site: See attached sheet labeled

6. The reclamation plan shall specify a proposed post-mining land use for the non-metallic mine site. The proposed post-mining land use shall be consistent with local land use plans and local zoning at the time the plan is submitted, unless a change to the land use plan or zoning is proposed. The proposed post-mining land use shall also be consistent with all applicable local, state, or federal laws in effect at the time the plan is submitted. (NMMRO section 13(3(a))).

Proposed post-mining land use for the non-metallic mine site must take into account current land use and land use needs at the time mining is completed. Survey the surrounding area to determine what is the foreseeable land use for the area.

This pit will be planted in Red Pine for recreational hunting &

Pit operations will continue in the north 1/3rd of the pit area and

proceed in phases to the south. As phase II begins, phase I will be reclaimed. As the pit progresses south, reclamation will continue on in the north portions. Operation in phase I will be approximately 5-10yrs. depending on sales of materials and types needed. Drainage

will be to the north east to sediment basin area where it will be

contained not to leave the pit perimeter.

Final grades 3:1 or less will be seeded. The remainder of reclamation

will be done after all of phase I is completed. A variety of clovers will be used to seed all slopes and pit areas. see item#6 narrative. 7. Land used for non-metallic mineral extraction in areas zoned under an exclusive agricultural use ordinance pursuant to s. 91.75, Stats., shall be restored to agricultural use. (NMMRO section 13(3(b))). Check the deed and with the governing township to determine if the property is zoned under exclusive

YES

YES

NO

NO

agriculture or in the Farmland Preservation Program.

Zoned Exclusive Agriculture (circle one):

Farmland Preservation Program (circle one):

8. A description of the proposed earthwork and reclamation, including final slope angles, high wall reduction, benching, terracing and other structural slope stabilization measures. (NMMRO section 13(4(a))). Final reclaimed slopes covered by topsoil or topsoil substitute material may not be steeper than a 3:1 horizontal to vertical incline unless alternative requirements are approved under s. 18 (NMMRO), and stable slopes can be demonstrated based on site-specific engineering analysis. (NMMRO 11(5(b))).

As pit opera	tions proceed sout	h. over hu	rdan or	- marki i sin k		
to fill out			<u>ruen or</u>	SUD-SO1.	l may be	<u>us</u> ed
	the high wall slop	es sto 3:1	. Topso	il will H	e stock	niled
<u>during strip</u>	ping operations	and then	used fo	r elonoo	and she	<u></u>
bottom.	· · · · · · · · · · · · · · · · · · ·		<u>abca 10</u>	L DIODES	and the	<u>p1</u> t
				ana		

2

## ITEM #6 NARRATIVE (CONTINUED)

The clover will be seeded at a rate of 15#/acre.The Forestry Dept. recommended planting Red Pine @ 900 trees/acre with a winter wheat or rye cover crop on the pit bottom.

Slopes will be mulched and erosion bales installed in problem areas.

 The methods of topsoil or topsoil substitute material removal, storage, stabilization and conservation that will be used during reclamation. (NMMRO section 13 (4(b))).

Describe where topsoil and subsoil will be stripped, placed, and stabilized.

Describe erosion control practices that will be used while soils are not stable.

The Wisconsin Construction Site Handbook is recommended for determining adequate erosion control practices for the site.

Topsoil will be stripped and stockpiled on the outer edges of

the pit operations.

Topsoil piles will be shaped and seeded to prevent erosion. Contours and berms will be built to route storm water around topsoil storkpiles. Subsoil and overburden will be stockpiled ajacent to and along side the topsoil. As new areas are opened or stripped to the south, some overburden may be pushed north to fill the 3:1 slopes to reduce side walls for ongoing reclaimation. Some overburden will be used for fill in the valley along the south edge of the pit just north of the Town Rd. This area is within 500' of the lake and will not be mined. The area will not be filled higher than the present berm on the south end of the valley.

Stock piles will be seeded with oats or winter rve@ a rate of 50#/acre.

10. A plan or map which shows anticipated topography of the reclaimed site and any water impoundments or artificial lakes needed to support the anticipated future land use of the site. (NMMRO section 13(4(c))).

Map of site: See attached sheet labeled

 A plan or map which shows surface structures, roads and related facilities after the cessation of mining. (NMMRO section 13(4(d))).

Map of site: See attached sheet labeled

12. The estimated cost of reclamation for each stage of the project or the entire site if reclamation staging is not planned. (NMMRO section 13(4(e))).

YEAR	Number of Acres	Per Acre Cost of Reclamation	Total Cost per year
2004	3	\$1200 - no trees	\$3600
2010	5	\$2100 incl. trees	\$6000 + \$7200
2020	10	\$1400 + \$1050	\$14000 + \$10500
2030	10	\$1600 + \$1200	\$16000 + \$12000
tana ang ang ang ang ang ang ang ang ang		Tota	1: \$69,300

13. A revegetation plan shall include timing and methods of seed bed preparation, rates and kinds of soil amendments, seed application timing, methods and rates, mulching, netting and any other techniques needed to accomplish soil and slope stabilization. (NMMRO section 13(4(f))). <u>Revegetation using a variety of plants indigenous (native) to the area is favored. (NMMRO 11(8(e))).</u>

The NRCS, Critical Area Planting Standard (Std. 342) is recommended for depth of topsoil, seedbed preparation, methods and rates.

The NRCS, Mulching Standard (Std. 484) is recommended for mulching.

Push overburden and subsoil along high walls to produce 3:1 slope. Using heavy equipment such as dozers, off road trucks, and scrapers. Use smaller dozers to shape and prep seed bed after at least 4" of topsoil is applied. Seed with a nurse crop of winter rye or oats at 50#/acre. Seed a cover crop of clover at 2#/1000 sq. ft. The area will then be seeded with red pine trees at the rate of 900 trees per acre, as per the recommendation of the Barron County Forestry Department.

The spacing of 6' X 8' using 2 yr old seedlings as per the Dept.

14. Quantifiable standards for revegetation adequate to show that a sustainable stand of vegetation has been established which will support the approved post-mining land use. Standards for revegetation may be based on the percent vegetative cover, productivity, plant density, diversity, or other applicable measures. (NMMRO section 13(4(g))).

Percent vegetative cover, productivity, plant density, diversity, or other applicable measures should be based on preventing erosion.

Seededareas will be monitored for successful growth to prevent erosion. Any areas showing root growth failure , deterioration, bare or thin spots, and eroded areas will be re-planted.

Excælsior erosion bales or other best management practices will

be applied to these problem areas.

A success rate of 95% will be used as the standard for revegation. The Red Pine seedlings will be monitored for 2 years, the first year the seedlings that fail will be replaced. The 2nd year a 95% success standard will be used. If needed, replanting will be continued. The Dept. of Forestry recommends not to replace seedlings after the 2nd year unless fire or drought, then reseeding is recommended.

15. A plan and a narrative showing erosion control measures to be employed during reclamation activities. These shall address how reclamation activities will be conducted to minimize erosion and pollution of surface and groundwater. (NMMRO section 13(4(h))).

The Wisconsin Construction Site Handbook is recommended for determining adequate erosion control practices for the site.

Map of site: See attached sheet labeled \_\_\_\_

During reclaimation, surface water will be routed around potential erosion contours or berms. Slopes will be seeded with a nurse crop and mulched to get established as soon as possible. Storm water

will be drained to the north east corner of the property

to a sediment basin where it will be contained not to leave

the property. This area is interest to be a future water

impoundant and wetland area.

The seeding will be as close to the low area as possible. This area will be left low to act as a sediment basin but not be built as a pond. The area is meant to be an extension of the wetland north of the North east corner of the pit property. 16. A description of any areas which will be reclaimed on an interim basis sufficient to qualify for the waiver of fees, Wisconsin Administrative Code, and release of financial assurance and which will be subsequently disturbed prior to final reclamation. Descriptions shall include an identification of the proposed areas involved, methods of reclamation to comply with the standards in Part II and timing of interim and final reclamation, as authorized by s. NR 135.41(12), Wisc. (NMMRO section 13(4(i))). A map can be used to show location.

As production proceeds south into phase II, the north and east sides of the property will be reclaimed. The wetland area in the northeast corner, and the back slope along the north property line will be shaped. The north 1/3 of the property will be reclaimed as phase I mining is finsihed. Contours, berms, and waterways will be established with vegetation around the water impountant and wetland area. Then seeding and tree planting will proceed south. All drainage will be to the north and as mining is completed, the south area of the property will be shaped and seeded.

17. A plan, and if necessary, a narrative showing Best Management Practices to be employed before and during non-metallic mine operation. These shall address how to minimize erosion and pollution of the surface and groundwater resources. (NMMRO section 13(4(j))).

Recommend using the Wisconsin Construction Site Handbook for determining adequate erosion control practices for the site.

A map can be used to show location.

Berms and contours will route storm water around stockpiles and
mining operations. All water will stay on site and then enter the
north east corner wetland, impoundant area.
Quarterly inspections in accordance with the DNR SWPPPs will be
conducted. Best Management Pratices that are included in this
program such as storm water run off will be implemented.
Employees are trained to perform maintenance and fueling operations
in a manner to eliminate spills. Personnel is trained not to
"over grease" to allow grease build-up on equipment. All
equipment hydraulic systems are inspected daily for wear on
hoses and fitting to reduce hydraulic leaks.
See SWPPP Plan

. The reclamation plan shall contain criteria for assuring successful reclamation in accordance with s. 11 (8). (NMMRO section 13(5)).

Performance standards are based on protecting against erosion, protecting groundwater and surface water.

Best Management Practices will be utilized for assuring the success of this reclamation plan. The slopes will be monitored for erosion and in areas with poor seeding success will be reseeded to slow runoff and keep surface water as clean as possible. If any problem areas are found, we will install erosion bales to slow runoff. Quarterly SWPPP inspections will be implemented to aid in assuring the success of the Reclamaion Plan.

19. The operator shall provide a signed certification that reclamation will be carried out in accordance with the reclamation plan. The operator shall also certify that the Best Management Practices are installed and maintained. The landowner and lessee, if different from the operator, shall also provide signed certification that they concur with the reclamation plan and will allow its implementation. In the following situations, the landowner and lessee, if different from the mine operator, are not required to submit a written certification. The operator shall provide written evidence that the landowner and lessee, if

- different from the operator, have been provided with a written copy of the reclamation plan, and that: a. The mine operator has submitted a reclamation plan for an existing mine in accordance with
  - Barron County Non-Metallic Mining Reclamation Ordinance section 12.20, or
    b. The operator has submitted a reclamation plan for a new or reopened mine in accordance See Barron County Non-Metallic Mining Reclamation Ordinance section 12.30 which is located on land for which a lease agreement or memorandum of lease between the landowner and applicant was recorded prior to August 1<sup>st</sup>, 2001. (NMMRO 13(6)).

 $\frac{D \delta A}{B T C 2 AK}$ , (operator) certify that reclamation will be carried out in accordance with the reclamation plan and that the Best Management Practices are installed and maintained.

Operator

<u>con Unleght</u>, (landowner) certify that I have received a copy of the reclamation plan, read it and understand it. I further certify that I concur with the reclamation plan and will allow its implementation.

Landowner Signature

+13/02

Date

13/02

Landowner Signature

7

BURNETT CO.

**BURNETT CO.** 

WASHBURN CO.





# SOIL DESCRIPTION

AnC2- Anigon silt loam 6' to 12% slopes, eroded Surface: dark brown silt loam about 5" thick

Subsurface: 10" thick brown, dark yellowish brown, and dark brown silt loam

Subsoil: 16" thick, dark brown friable silt loam in the upper part, strong brown, friable sandy loam in the lower part

Substratum: to 60" or more, yellowish brown, stratified gravelly sand and sand











### STORM WATER POLLUTION PREVENTION PLAN (SWWPPP)

Storm Water Pollution Prevention Plan (SWPPP) for Antczak Construction, Inc. in compliance with Wisconsin Pollutant Discharge Elimination System (WPDES) Permit No. WI-0046515-3. This plan has been developed to outline source area control Best Management Practices (BMP) to appropriate storm water controls for a portable unit, how Antczak Const., Inc. will determine source area control BMP's and treatment practices as units are moved from site to site. A copy will be on site with the portable operation and at Antczak Construction's office facilities and will be available upon request.

Don Antczak will be responsible for all aspects of the SWPPP Development and implementation. Lead foreman and operators will be trained to determine BMP's and assist the day to day operations to comply with this SWPPP's plan.

Quarterly inspections will be done by the contact person, lead foreman or operator. This inspection will identify any potential pollution sources and make sure that BMP's prescribed in this SWPPP's are properly and adequately maintained. A report will be completed to include; inspection date, inspection personal, scope of inspection, any observations, and revisions needed in the SWPPP. This report will be at Antczak Construction office as well as with the portable operation.

Antczak Construction is submitting SWPPP's for three pits at this time. The Novak Pit in Rusk Co. and the Johnson and Demars Pits in Barron Co. All three pits are designed for storm water containment on-site. The Wash Plant may not be used in all of them, but a plan for aggregate washing in each pit is submitted with this SWPPP's. The pit driveway slopes have been established with vegetation. The permanent berms and reclaimed slopes are seeded. Temparary berms are used in some areas. Because the washing operation may introduce oil and grease, personal will be trained not to "over grease" to allow excess grease to build up on equipment. All loaders, dozers, conveyors and wash plant hydraulic hoses will be inspected for wear and replaced to reduce hydraulic leaks. Employees will be trained to perform maintenance and fueling operations in a manner to eliminate spills.

### B. Erosion Control Implementation Plan Requirements - Selected Sites

Project ID:	1550-21-71	_ Highway: _	USH 63	County: <u>Washburn</u>
Name of Road/Proje	ect: <u>Cumberland – Spoo</u>	<u>ner, South Co</u>	unty Line	to Woodyard Road
Type of Work: <u>Culvert Replacement, Beam Guard, Brickyard Intersection Repair, Milling, Paving,</u> Aggregate Shoulders				
Prime Contractor: _	Monarch Paving			
Address: 768 L	JSH 8, Amery, WI 5400	1		
Contact Person:	Patrick Hahn	Pho	ne:	715-392-1989
DOT Project Manag	er: <u>Phil Keppers</u>		Projec	t Leader:

The ECIP shall also include, at a minimum, a narrative and pictorial description for each of the selected sites, if any, and attendant erosion control and storm water management measures for the selected sites. If the combined area of the project site and all selected sites disturbs 1 or more acres as determined by WisDOT the following information is required for **each** selected site.

If a selected site is used prior to WisDOT approval, it is not covered under the Cooperative Agreement between DOT and DNR and all applicable permits need to be obtained before the selected site can be used.

							aste Systems of
4							America Lake Area
1.	Selected						II (Insulation Waste Site)
	Address:		W5987	CTH D, Sar	ona, WI 54	4870	
	City/Villag	ge/Town:	Sarona		_ County:	Washbur	n
	Township	Range S	ection 1/	4 Sect. 1/4-7	1/4 Sect.	T37N R1	2W Sec 15
	Include a	location m	nap, i.e.	a plat map.			
2.	maintena		emoval	of erosion co			e for installation, er management
	Name:		Jasor	n A Eraquam		Phone: 71	5-469-3356
	_		В	FI Waste Sy	stems of N	North	
	Firm:		Ar	nerica			
	Address:		V	/5987 CTH [	)		
	-		S	arona, WI 54	4870		
3.	Is this a	commercia	al nit?	Yes		lf no cor	ntinue to #4
0.			•	ake Area Lar	ndfill		
	pit:					<u>, ,, ,,</u>	
	Contact	for the	Jason	Eraquam		Phone:	715-469-3356
	pit:						
						A permit di	splaying the permit
				expiration d		_	
				e in the perm			Yes
	If yes the Part B.	en end of l	Part B fo	r this selecte	ed site. If i	no then co	mplete remainder of

### Solid Waste Landfills Licensed in Wisconsin

Licensed for Year 2015 (Oct. 1, 2014 - Sept. 30, 2015)

#### VERNON COUNTY

10/13/2014
Page 12 of 14

Fac. Name: VERNON CNTY SOLID W Loc. Addr.: S3705 CNTY RD LF VIROQUA, WI 54665 DNR Region: West Central Region DNR Fac. ID: 663038310	ASTE/RECYCLING FACILITY County: Vernon County EPA ID: WID988642187	License Number: 3268 Activity Description: Landfill 50 Contact: GENE EDWARDS, AE S3705 CNTY RD LF E-mail: gedwards@vernoncou	DM (608) 634-2900 VIROQUA, WI 54665	Waste Type(s) Handled w220 DEMOLITION w340 GARBAGE
Fac. Name: HWY G SANITARY LF Loc. Addr.: CTH G CLOVERLAND TN, WI DNR Region: Northern Region DNR Fac. ID: 764122040	County: <b>Vilas County</b> EPA ID:	License Number: 3100 Activity Description: Landfill > Contact: MARK BUSHA, FACI PO BOX 938 EAGLE E-mail: HighwayG@Frontier.c	ILITY MGR (715) 479-2938 E RIVER, WI 54521	Waste Type(s) Handled w220 DEMOLITION w340 GARBAGE w530 NONCOMBUSTIBLE w570 REFUSE w790 WOOD MATTER
		WALWOR	TH COUNTY	
Fac. Name: ADVANCED DISPOSAL S Loc. Addr.: W8470 STATE RD 11 DARIEN TN, WI 53115 DNR Region: Southeast Region DNR Fac. ID: 265089770	ERVICES MALLARD RIDGE LL County: Walworth County EPA ID:	•	GIONAL MANAGER (414) 422-9074 11 DELAVAN, WI 53115	Waste Type(s) Handled woso Assestos w160 COMMERCIAL w220 DEMOLITION w330 GARBAGE w410 INDUSTRIAL w530 NONCOMBUSTBLE w670 REFUSE w790 WOOD MATTER
		WASHBU	RN COUNTY	
Fac. Name: BFI WASTE SYSTEMS OF NORTH AMERICA INC Loc. Addr.: W5987 CTH D SARONA TN, WI 54870 DNR Region: Northern Region DNR Fac. ID: 866065310 EPA ID:		License Number: 3474 Activity Description: Landfill > Contact: JASON A ERAQUAM W5987 CTH D SAR E-mail: JEraquam@republics	I, FACILITY MGR (715) 469-3356 ONA, WI 54870	Waste Type(s) Handled weeo ash w155 COMBUSTOR ASH w220 DEMOLITION w340 GARBAGE w410 INDUSTRIAL w530 NONCOMBUSTBLE w670 REFUSE

Waste type information is provided by the licensee & does not reflect restrictions or limitations of the license type. We are currently evaluating the accuracy of the waste type data collected. Unless specified in the activity description, information about the commercial availability of the licensee is not known.



# Wisconsin Department of Natural Resources

Wisconsin storm water permits Industrial site

#### **Detailed information**

Permittee: Lake Area Disposal Inc	County:	Washburn
Site Name: Sarona Truck Shop	FID:	866000300
Site Address: W 5118 Duck Pond Rd	FIN (Facility ID):	11226
Minor Civil Division: SARONA	Permit No:	S067857
MCD Type: T	DNR Region:	NO
Primary SIC Code: 4953	Permit Name:	Storm Water Industrial Tier 2 Permit
Secondary SIC Code(s):		

Status: 6 - PERMIT COVERAGE GRANTED

• Use your browser's (Back Button) to return to list

<u>New Search</u> for Industrial Permit data

Return to <u>Wisconsin Storm Water Industrial Permits</u>

\* This data is subject to our Legal Notices, Disclaimers, and Terms of Use.

#### **Contact information**

For information on this page, contact:

<u>Jim Bertolacini</u> Storm Water Program Coordinator

Last revised: Thursday, October 11, 2012



Employment Legal notices Privacy notice Acceptable use policy Site requirements Copen the Outdoors News

Topics

Hotlines Feedback

Staff Directory

General Information 1-888-WDNRINFo | (1-888-936-7463) | Hours: 7 a.m. - 10 p.m. 101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608-266-2621











### **B. Erosion Control Implementation Plan Requirements - Selected Sites**

Project ID:	1550-21-71	Highway:	USH 63	County:	Washburn
Name of Road/P	roject: <u>Cumberland – Sp</u>	ooner, South Co	unty Line to	Woodyard Ro	bad
Type of Work: C Aggregate Shoul	ulvert Replacement, Bea ders	m Guard, Brickya	ard Intersect	ion Repair, M	illing, Paving,
Prime Contractor	: Monarch Paving				
Address: 76	38 USH 8, Amery, WI 54	001			
Contact Person:	Patrick Hahn	Phor	ne:715	5-392-1989	
DOT Project Mar	nager: Phil Keppers		Project Le	eader:	

The ECIP shall also include, at a minimum, a narrative and pictorial description for each of the selected sites, if any, and attendant erosion control and storm water management measures for the selected sites. If the combined area of the project site and all selected sites disturbs 1 or more acres as determined by WisDOT the following information is required for **each** selected site.

If a selected site is used prior to WisDOT approval, it is not covered under the Cooperative Agreement between DOT and DNR and all applicable permits need to be obtained before the selected site can be used.

1.	Selected Site Nam	e:	Milestone Materials Weikre-Johnson Pit	
	Address:	820 Saint Anth	ony Street	
	City/Village/Town:	Cumberland	County:	Barron
	Township Range S	Section 1/4 Sect.	1/4-1/4 Sect.	T35N R13W S18
	Include a location	nap. i.e. a plat m	nap.	

2. Principal contact of the contractor or other person responsible for installation, maintenance, and removal of erosion control and storm water management measures at the selected site.

Name:	Ron Peterson	Phone: 715-268-2687
Firm:	Milestone Materials	
Address:	768 USH 8	
·	Amery, WI 54001	
	ercial pit? Yes f the <u>Weikre-Johnson Pit</u>	If no, continue to #4
pit: Contact for the pit:	Ron Peterson	Phone: 715-268-2687
Include cover number, CUP Will the waste	number and expiration date. or borrow be in the permitted a	DMM permit displaying the permit area? Yes . If no then complete remainder o
If yes then end Part B.	I OT Part B for this selected site	. It no then complete remainder

3.
Wisconsin storm water permits

# Industrial site

### **Detailed information**

ſ	Permittee:	Milestone Materials	County:	Barron
	Site Name:	Wickre-Johnson Pit	FID:	
	Site Address:	T35N,R13W,S18	FIN (Facility ID):	25679
	Minor Civil Division:	CUMBERLAND	Permit No:	0046515
	MCD Type:	С	DNR Region:	NO
	Primary SIC Code:	1440	Permit Name:	Nonmetallic Mining Operations
	Secondary SIC Code(s):			

Status: 6 - PERMIT COVERAGE GRANTED

- Use your browser's (Back Button) to return to list
- New Search for Industrial Permit data
- Return to Wisconsin Storm Water Industrial Permits

\* This data is subject to our Legal Notices, Disclaimers, and Terms of Use.

#### **Contact information**

For information on this page, contact:

Jim Bertolacini Storm Water Program Coordinator

Last revised: Thursday, October 11, 2012



Employment Legal notices Privacy notice Acceptable use policy Site requirements Open the Outdoors News Staff Directory Topics Hotlines Feedback



"chat

with sustamer sec

General Information 1-888-WDNRINFo | (1-888-936-7463) | Hours: 7 a.m. - 10 p.m. 101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608-266-2621







## B. Erosion Control Implementation Plan Requirements - Selected Sites

Drojoot		1550	01 71	Highwoy	поп е,	2	County:	Machhurn
				Highway: _ Spooner, South C				
				eam Guard, Brick				
	ate Shoulde		acement, De	Sam Guard, Drick	yaru mera	Section	Tepair, ivi	ning, raving,
	Contractor:		rch Paving					
Addres	s: <u>768</u>	USH 8, /	Amery, WI 5	54001				
Contac	t Person:	Patric	k Hahn	Ph	one:	715-392	2-1989	
selecte the sel acres a If a sel Agreer	ed sites, if ar ected sites. as determine ected site is	ny, and at If the cor ed by Wis used price on DOT at	tendant ero mbined area DOT the fo or to WisDC	num, a narrative a osion control and a of the project si llowing informatio DT approval, it is n d all applicable po	storm wate te and all s on is requir not covere	er mana selected red for <b>e</b> d under	gement m l sites distr a <b>ch</b> selec the Coop	easures for urbs 1 or more ted site. erative
1.					McLa	tone Mat ine Pit		
•				venue				
				County:				
·		-	ection 1/4 Se ap, i.e. a pla	ect. 1/4 <b>°1</b> /4 Sect. at map.	135N R	<u>13W S4</u>	-&9	
2.		ce, and re	emoval of ei	tor or other perso rosion control and				Ι,
	Name:		Ron Pete	rson	Phone: 7	15-268-	-2687	
	Firm:		Miles	tone Materials				
	Address:		768 L	JSH 8				
			Amer	y, WI 54001	······································			
3.	Is this a co If yes, Nar		l pit? _McLair	Yes ne Pit	lf no, co	ntinue t	o #4	
	pit: Contact fo pit: Include co		Ron Peters	son , NR 135 or CON	Phone: IM permit o		68-2687 ng the peri	
	number, C	UP numb	per and exp	iration date.		-	-	

Will the waste or borrow be in the permitted area? Yes If yes then end of Part B for this selected site. If no then complete remainder of Part B.

٢Ť

## Wisconsin Department of Natural Resources

Wisconsin storm water permits Industrial site

#### **Detailed information**

Permittee: Milestone	1aterials County: Barron	
Site Name: McLaine Pi	FID:	
Site Address: T35N,R13	V,S4&9 FIN (Facility ID): 25673	
Minor Civil Division: CUMBERLA	ND Permit No: 0046515	
MCD Type: T	DNR Region: NO	
Primary SIC Code: 1440	Permit Name: Nonmetallic Mining Operati	ons
Secondary SIC Code(s):		

Status: 6 - PERMIT COVERAGE GRANTED

- Use your browser's (Back Button) to return to list
- <u>New Search</u> for Industrial Permit data
- Return to <u>Wisconsin Storm Water Industrial Permits</u>

\* This data is subject to our Legal Notices, Disclaimers, and Terms of Use.

#### **Contact information**

For information on this page, contact:

<u>Jim Bertolacini</u> Storm Water Program Coordinator

Last revised: Thursday, October 11, 2012



Legal notices Privacy notice Acceptable use policy Site requirements Open the Outdoors

Staff Directory Topics icy Hotlines Feedback

News





General Information 1-888-WDNRINFo | (1-888-936-7463) | Hours: 7 a.m. - 10 p.m. 101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608-266-2621

Employment

. 1621 SUBSCRIBE TODAYI





### B. Erosion Control Implementation Plan Requirements - Selected Sites

Project ID:	1550-21-71	Highway: _	USH 63	County: <u>Washburn</u>
Name of Road/Pr	oject: Cumberland – Sp	ooner, South Co	ounty Line to	Woodyard Road
Type of Work: <u>Cu</u> Aggregate Shoul		m Guard, Bricky	ard Intersect	ion Repair, Milling, Paving,
Prime Contractor	: Monarch Paving			
Address: 76	8 USH 8, Amery, WI 540	001		
Contact Person:	Patrick Hahn	Pho	ne:71	5-392-1989
DOT Project Mar	ager: Phil Keppers		Project L	eader:

The ECIP shall also include, at a minimum, a narrative and pictorial description for each of the selected sites, if any, and attendant erosion control and storm water management measures for the selected sites. If the combined area of the project site and all selected sites disturbs 1 or more acres as determined by WisDOT the following information is required for **each** selected site.

If a selected site is used prior to WisDOT approval, it is not covered under the Cooperative Agreement between DOT and DNR and all applicable permits need to be obtained before the selected site can be used.

1.	Selected Site Name	:		Milest Paffel	one Materials Pit
	Address:	N5871 USH 63			· · · ·
	City/Village/Town:	Spooner	County:	Washbur	n
	Township Range Se Include a location m	ection 1/4 Sect. 1/4-1 ap, i.e. a plat map.	I/4 Sect.	T39N R2	12W S21
2.		the contractor or oth emoval of erosion cc ected site.			
	Name:	Ron Peterson		Phone: 7	15-268-2687
	Firm:	Milestone Mat	erials		<b>`</b>
	Address:	768 USH 8			
		Amery, WI 54	001		
3.	Is this a commercia If yes, Name of the	•		lf no, co	ntinue∘to #4
	pit: Contact for the pit:	Ron Peterson		Phone:	715-268-2687
	Include cover shee number, CUP num Will the waste or bo	per and expiration dates or the permitted of the permitte	ate. itted area	1?	lisplaying the permit Yes omplete remainder of

\*

# Wisconsin Department of Natural Resources

Wisconsin storm water permits Industrial site

#### **Detailed information**

Permittee:	Milestone Materials	County:	Washburn
Site Name:	Paffel Pit	FID:	866002610
Site Address:	T39N,R12W,S21	FIN (Facility ID):	25879
Minor Civil Division:	SPOONER	Permit No:	0046515
MCD Type:	Т	DNR Region:	NO
Primary SIC Code:	1440	Permit Name:	Nonmetallic Mining Operations
Secondary SIC Code(s):			

Status: 6 - PERMIT COVERAGE GRANTED

- Use your browser's (Back Button) to return to list
- <u>New Search</u> for Industrial Permit data
- Return to <u>Wisconsin Storm Water Industrial Permits</u>

\* This data is subject to our Legal Notices, Disclaimers, and Terms of Use.

#### **Contact information**

For information on this page, contact:

<u>Jim Bertolacini</u> Storm Water Program Coordinator

Last revised: Thursday, October 11, 2012



Employment Legal notices Privacy notice Acceptable use policy Site requirements Site requirements

News Staff Directory Topics Hotlines Feedback



"chat



General Information 1-888-WDNRINFo | (1-888-936-7463) | Hours: 7 a.m. - 10 p.m. 101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608-266-2621







\*

;.



.









