



Zoning, Planning and POWTS Department

307 Main Street, Suite B03, Black River Falls WI 54615

715.284.0220 • Fax 715.284.0238

www.co.jackson.wi.us

Terry Schmidt, Zoning and Sanitation Administrator

Dustin McCune, Zoning Technician

Beth Storlie, Zoning and Land Information Assistant

Non-Metallic Mineral Mining Information

Unzoned Townships:

- No public hearing requirement for proposed non-metallic mineral extraction.
- Chapter 24, Non-Metallic Mining Reclamation Ordinance
 - Subject to this ordinance, if over one (1) acre in size.
 - Financial Assurance required under 24.14 (1) (c):
 1. Equal to the cost to Jackson County to hire a contractor to complete either the final reclamation or a progressive reclamation according to the approved plan.
 2. The amount of the financial assurance is reviewed periodically by Jackson County to assure it equals these outstanding reclamation costs.
 3. Any financial assurance filed with Jackson County is an amount equal to the estimated costs for reclaiming ALL sites the operator has under project permits.
 4. An escrow account may be established based on production gross sales serving to provide regular payments to an account designated to grow the amount necessary to guarantee performance of reclamation by the expected time of final reclamation.
 5. Length of time for financial assurance is dictated by the period of time required to establish the post mining land use declared and approved in the reclamation plan. This may extend beyond the permit, if required to accomplish successful and complete implementation of the reclamation plan.
 - Public hearing on the reclamation plan can be requested by a person residing or owning property within three hundred (300) feet of the proposed boundaries.
 - The public hearing information can only relate to the reclamation plan and its contents.
- Chapter 16, Shoreland Zoning Ordinance and Chapter 20, Floodplain Zoning Ordinance
 - Restrictions are in place if the proposed non-metallic mineral extraction mining is within 300 feet to a river, creek or stream or within 1,000 feet to a lake, pond or flowage that's navigable per the WI-DNR definition.

Zoned Townships:

- Chapter 17, Zoning Ordinance
 - Individuals must make application to the Zoning Department for a zone change. Currently, non-metallic mineral mining is allowed as a conditional use within the M-2 (Industrial Extractive) District.
 - Once the application is received, along with the appropriate public hearing fees, our office will then begin the publication requirements. A Class II notice, with seven (7) days following the last publication date, is the earliest that the public hearing may take place.
 - Adjacent property owners within three hundred (300) feet of the proposed parcels are notified, along with the Town Board, WI-DNR and WI-DOT.
 - The local Town Board is asked to take a position on the request.
 - If the Town Board passes a resolution to deny the request, the Zoning and Land Information Committee cannot approve the request.
 - The County Board of Supervisors can approve the request with a $\frac{3}{4}$ majority vote.
 - The public hearing allows for public input and testimony on the request.
 - The Town Board and/or Zoning and Land Information Committee may add additional conditions to the approval in an attempt to provide protections, examples are:
 1. Blasting restrictions, regulated under DCOMM 7, which can include day and times.
 2. Notification of blasting 24 hours prior to occurring to adjacent landowners and Jackson County.
 3. Pre-mining independent inspections of homes and wells within a certain distance of the mining boundaries.
 4. Hours of operation.
 5. Road protections – should be handled by the Town Board, Highway Department or Department of Transportation.
 6. Bonding requirements.
 7. Air quality management and monitoring, regulated by the WI-DNR.
 8. Storm water management, regulated by the WI-DNR.
 9. Baseline studies in regards to groundwater quality and depth.
 10. Lighting of site restrictions.
 11. Traffic restrictions, time of day.

- Chapter 24, Non-Metallic Mining Reclamation Ordinance
 - Subject to this ordinance, if over one (1) acre in size.
 - Financial Assurance required under 24.14 (1) (c):
 1. Equal to the cost to Jackson County to hire a contractor to complete either the final reclamation or a progressive reclamation according to the approved plan.
 2. The amount of the financial assurance is reviewed periodically by Jackson County to assure it equals these outstanding reclamation costs.

3. Any financial assurance filed with Jackson County is an amount equal to the estimated costs for reclaiming ALL sites the operator has under project permits.
 4. An escrow account may be established based on production gross sales serving to provide regular payments to an account designated to grow the amount necessary to guarantee performance of reclamation by the expected time of final reclamation.
 5. Length of time for financial assurance is dictated by the period of time required to establish the post mining land use declared and approved in the reclamation plan. This may extend beyond the permit, if required to accomplish successful and complete implementation of the reclamation plan.
- Public hearing on the reclamation plan can be requested by a person residing or owning property within three hundred (300) feet of the proposed boundaries.
 - The public hearing information can only relate to the reclamation plan and its contents.
- Chapter 16, Shoreland Zoning Ordinance and Chapter 20, Floodplain Zoning Ordinance
 - Restrictions are in place if the proposed non-metallic mineral extraction mining is within 300 feet to a river, creek or stream or within 1,000 feet to a lake, pond or flowage that's navigable per the WI-DNR definition.

This is the tip of the iceberg as we currently have five sites in the southeastern part of the county that are “*Dig and Haul*” operations with one wash plant. There are two fully operating plants in the western part of the county, Badger Mining and Taylor Frac LLC. One is located in a zoned township and one in an unzoned township. There are other proposed sites that are at varying degrees of the approval phase, with pending public hearings, or reclamation plan review and approval.

Proposed sites that are moving through the approval phase:

Name of Facility	Acreage Proposed	Zoned/Unzoned
Legacy Bogs LLC, Site #2	174	Zoned
Legacy Bogs LLC, Site #3	1,720	Zoned
Badger Mining Corporation	210	Zoned
Nemitz Cranberry	1,673	Zoned
Curran-Hauser LLC	165	Zoned & Unzoned

Approved, or Licensed and Operating Sites:

Name of Facility	Acreage Approved	Zoned/Unzoned
Legacy Bogs LLC, Site #1	40	Zoned
Allen Cranberry	106	Zoned

WI Proppants LLC	670	Unzoned
Callaway Cranberry	174	Zoned
Badger Mining Corporation	330 active, additional owned	Unzoned
Taylor Frac LLC	304	Zoned
PTL Prop Solutions LLC #1	341	Unzoned
PTL Prop Solutions LLC #2	92	Unzoned
Hi-Crush Blair LLC	540	Zoned
Goose Landing Cranberry	760	Unzoned
Smart Sand	973	Unzoned
Coulee Frac Sand	39	Unzoned
North Star Sand LLC	1,041	Unzoned
Westar Proppants LLC	670	Unzoned
The Kraemer Company	80	Zoned