

Wood County Land and Water Conservation Department
111 West Jackson Street
Wisconsin Rapids, WI 54495-8095
Phone: 715-421-8475; Fax: 715-421-8579



Reclamation Permit Application Checklist Wood County LWCD Requirements

Be as specific as possible!

Chapter NR 135, Wisconsin Administrative Code, Wood County Ordinance 802 and the Wood County Land and Water Conservation Department require each permit holder to provide the following information. If items are not applicable to your mine site, please indicate why it is not applicable.

Applicant: _____

FILLED OUT COMPLETELY

- Applicant Mailing Address
- Operator Mailing Address
- Landowner Mailing Address
- Property Description
 - Accuracy, check www.co.wood.wi.us (for Dept. use only)
- Description of Non-metallic Mine
- Lease Agreement
- Certification of State Compliance
- Certification of County Compliance
- Contact Person

MINE SITE MAP

- Date map was prepared, North arrow, Scale (not to exceed one inch equals two hundred feet), Dimensions of structures, Benchmarks, Contours, Wells, Soils
- Public roads that enable access to site.
- Highlight all parcels and neighbor parcel boundaries with parcel numbers and buildings with 300 feet
- Approximate mine site boundaries.
- Surface water and existing drainage patterns of mine site.
- Location of any known threatened or endangered species
- Location of any known cultural or historical resources
- Location of any known wetlands
- Location of any known floodplain and shoreline setbacks (Wood County #703 and Wood County #704)

MINE SITE NARRATIVE

- Does the Mine Site Narrative coincide with the Mine Site Map?
- Does the Mine Site Narrative provide sufficient detail describing the mine site itself?
- Description of the geologic composition, location and depth of the nonmetallic mineral deposit where mining is planned.
- Depth of topsoil and subsoil
- Description of any surface water and the existing drainage patterns of the mine site before mining activity.
- Normal water table elevation for the mine site, provide documentation.
- Describe site-specific safety measures that will be implemented at the site, including minimum of a 15 foot set back from property boundaries.

- Description of any threatened or endangered species, cultural or historical resources on and adjacent to the planned mine site.

PROGRESSIVE PLAN MAP

- Date map was prepared, North arrow, Scale (not to exceed one inch equals two hundred feet), Dimensions of structures, Benchmarks, Contours, Wells
- How many phases will take place
- Order in which the phases will be mined
- Acreage of each phase
- Location of topsoil stockpiles saved for reclamation purposes
- Access/Haul roads at the mine site
- Where erosion control methods will be placed
- Drainage patterns
- Geologic cross-section showing proposed depth of the mining
- Location of any manmade features planned for the site.

PROGRESSIVE PLAN NARRATIVE

- Does the Progressive Plan Narrative coincide with the Progressive Plan Map?
- Does the Progressive Plan Narrative provide sufficient detail?
- Location of topsoil stockpiles to be saved for reclamation purposes
- Location of wash ponds or sediment basins
- Location of breaker run tracking pads as referenced in the WI DNR pollution prevention plan
- Access roads to site, haul roads that will be in place during mining
- How deep the mining activity will go
- Description of any manmade features planned for the mine site.
- Describe the methods that will be used to mine, what equipment will be used
- Acreage for each phase of mining
- Description of where topsoil will be stripped, place and stabilized where it will be stored on site for use in reclamation.
- Description of erosion control measures, diversions or other conservation practices
- A proposed schedule and sequence for the completion of reclamation activities for various phases.

FINAL RECLAMATION PLAN MAP

- Date map was prepared, North arrow, Scale (not to exceed one inch equals two hundred feet), Dimensions of structures, Benchmarks, Contours, Wells
- Final topography lines of all slopes
- Drainage patterns
- Final mine site boundaries with acreage
- Access/ Haul roads that will be left
- Manmade features that will be part of the final reclamation
- Geologic cross-section showing final reclamation contours

FINAL RECLAMATION PLAN NARRATIVE

- Does the Final Reclamation Plan Narrative coincide with the Final Reclamation Plan Map?
- Does the Final Reclamation Plan Narrative provide sufficient detail?
- State how long the mine will be left inactive (if at all) until reclamation begins
- Description of the proposed future land use.
- Final topography of mine site and proposed land
- Drainage patterns and site hydrology

<input type="checkbox"/> Describe timing and methods of seed bed preparation, rates, types of soil amendments, seed application timing, methods and rates, mulching, netting and any other techniques needed to accomplish successful plant growth along with soil and slope stability. <input type="checkbox"/> Check NR 40 to make sure none of the seeds being used are invasive (for Dept. use only)
<input type="checkbox"/> Standards for successful re-vegetation may be based on the percent of vegetative cover, productivity, plant density, diversity or other application methods. <input type="checkbox"/> Drainage structures that will be in place. <input type="checkbox"/> Final mine site boundaries with acreage. <input type="checkbox"/> Description of final depth of topsoil to be used to achieve the post-mining land use. <input type="checkbox"/> A proposed schedule and sequence for the completion of reclamation activities for final reclamation. <input type="checkbox"/> Description of the criteria utilized or assuring that successful reclamation has been achieved in accordance with NR 135.19 (4).
THREATENED OR ENDANGERED SPECIES
<input type="checkbox"/> Filled out completely <input type="checkbox"/> Verified with the Bureau of Endangered Resources (for Dept. use only)
CULTRAL OR HISTORICAL RESOURCES
<input type="checkbox"/> Filled out completely <input type="checkbox"/> Verified with the State Historic Preservation Officer (for Dept. use only)
WETLAND PROTECTION
<input type="checkbox"/> Filled out completely <input type="checkbox"/> Verified with US Army Corps (for Dept. use only)
FLOODPLAIN/ShORELAND PERMITS
<input type="checkbox"/> Filled out completely <input type="checkbox"/> Verified with Wood County Planning and Zoning (for Dept. use only)
DRILLHOLE/BOREHOLE CLOSURE
<input type="checkbox"/> Filled out completely <input type="checkbox"/> Closure forms included
FILLED OUT COMPLETELY
<input type="checkbox"/> Town Zoning <input type="checkbox"/> Mineral Rights <input type="checkbox"/> Certificate <input type="checkbox"/> Hold Harmless and Indemnification