



**ASHLAND COUNTY
NONMETALLIC MINING
RECLAMATION ORDINANCE**

ASHLAND COUNTY NONMETALLIC MINING RECLAMATION ORDINANCE

TABLE OF CONTENTS

PART I - GENERAL

SECTION 1 Title.

SECTION 2 Purpose.

SECTION 3 Statutory Authority.

SECTION 4 Restrictions Adopted Under Other Authority.

SECTION 5 Interpretation.

SECTION 6 Severability.

SECTION 7 Applicability.
7.10 Overall Applicability.
7.20 Exemptions.

SECTION 8 Administration.

SECTION 9 Effective Date.

SECTION 10 Definitions.

PART II - STANDARDS

SECTION 11 Standards.
11.10 General Standards.
11.20 Surface Water and Wetlands Protection.
11.30 Groundwater Protection.
11.40 Topsoil Management.
11.50 Final Grading and Slopes.
11.60 Topsoil Redistribution for Reclamation.
11.70 Revegetation and Site Stabilization.
11.80 Assessing Completion of Reclamation.
11.90 Intermittent Mining.
11.100 Maintenance.

PART III - PERMITTING

SECTION 12 Nonmetallic Mining Reclamation Permit Application Required.
12.10 Required Submittal.
12.20 Reclamation Permit Application Contents.

SECTION 13 Reclamation Plan.
13.10 Reclamation Plan Required.
13.20 Site Information.
13.30 Post-Mining Land Use.
13.40 Reclamation Measures
13.50 Criteria For Successful Reclamation.
13.60 Certification of Reclamation Plan.
13.70 Existing Plans and Approvals.
13.80 Approval of Reclamation Plan.

- SECTION 14 **Financial Assurance.**
 - 14.10 **Financial Assurance Requirements.**
 - 14.20 **Private Nonmetallic Mines.**
 - 14.30 **Public Nonmetallic Mining.**

- SECTION 15 **Public Notice and Right of Hearing.**
 - 15.10 **Reclamation Plan Hearing.**
 - 15.20 **Local Transportation-Related Mines.**

- SECTION 16 **Issuance of a Nonmetallic Mining Reclamation Permit.**
 - 16.10 **Permit Required.**
 - 16.20 **Permit Issuance**
 - 16.30 **Automatic Permit for Local Transportation-Related Mines.**
 - 16.40 **Expedited Review.**
 - 16.50 **Permit Conditions.**

- SECTION 17 **Permit Denial.**

- SECTION 18 **Alternative Requirements.**
 - 18.10 **Scope of Alternative Requirements Approvable.**
 - 18.20 **Procedures.**
 - 18.30 **Transmittal of Decision on Request for Alternate Requirements.**
 - 18.40 **Notice to Wisconsin Department of Natural Resources.**

- SECTION 19 **Permit Duration.**

- SECTION 20 **Permit Transfer.**

- SECTION 21 **Previously Permitted Sites.**

- SECTION 22 **Review.**

PART IV - ADMINISTRATION

- SECTION 23 **Permit Modification.**
 - 23.10 **By Ashland County.**
 - 23.20 **At the Operator's Option.**
 - 23.30 **Required by the Operator.**
 - 23.40 **Review.**

- SECTION 24 **Permit Suspension or Revocation.**
 - 24.10 **Grounds.**
 - 24.20 **Procedures.**
 - 24.30 **Consequences.**

- SECTION 25 **Annual Operator Reporting.**
 - 25.10 **Contents and Deadline.**
 - 25.20 **Inspection in Lieu of Report.**
 - 25.30 **Retention of Annual Reports.**

- SECTION 26 **Plan Review Fees.**
 - 26.10 **Amount and Applicability.**
 - 26.20 **Expedited Plan Review Fee.**
 - 26.30 **Relation to Annual Fee.**
 - 26.40 **Nonmetallic Mine Reclamation Fee Schedule**

- SECTION 27 **Annual Fees.**
 27.10 **Areas Subject to Fees, Procedures, Deadline and Amount.**
 27.20 **Wisconsin Department of Natural Resources Share of Fee.**
 27.30 **Ashland County's Share of Fee.**
 27.40 **Reduced Fee for Inactive Mines.**
 27.50 **Placard.**
 27.60 **Penalty for Late Fees.**
- SECTION 28 **Regulatory Reporting and Documentation.**
 28.10 **Reporting.**
 28.20 **Documentation.**
- SECTION 29 **Completed Reclamation - Reporting, Certification and Effect.**
 29.10 **Reporting.**
 29.20 **Reporting of Interim Reclamation.**
 29.30 **Certification of Completed Reclamation.**
 29.40 **Effect of Completed Reclamation.**
 29.50 **Effect of Inaction Following Report of Completed Reclamation.**
- SECTION 30 **Permit Termination.**

PART V - ENFORCEMENT

- SECTION 31 **Right of Entry and Inspection.**
- SECTION 32 **Orders and Citations.**
 32.10 **Enforcement Orders.**
 32.20 **Special Orders.**
 32.30 **Review of Orders**
 32.40 **Citations.**
 32.50 **Enforcement**
- SECTION 33 **Penalties.**

PART I - GENERAL

- SECTION 1 **1.00 Title.** Nonmetallic mining reclamation ordinance for the County of Ashland.
- SECTION 2 **2.00 Purpose.** The purpose of this chapter is to establish a local program to ensure the effective reclamation of nonmetallic mining sites on which nonmetallic mining takes place in Ashland County after the effective date of this chapter, in compliance with Chapter NR 135, Wisconsin Administrative Code and Subchapter I of Chapter 295, Wisconsin Statutes.
- SECTION 3 **3.00 Statutory Authority.** This chapter is adopted under authority of Section 295.13(1), Wisconsin Statutes, Section NR 135.32, Wisconsin Administrative Code, and Section 59.51, Wisconsin Statutes.
- SECTION 4 **4.00 Restrictions Adopted Under Other Authority.** The purpose of this chapter is to adopt and implement the uniform statewide standards for nonmetallic mining required by Section 295.12(1)(a), Stats. and contained in Chapter NR 135, Wisconsin Administrative Code. It is not intended that this chapter repeal, abrogate, annul, impair or interfere with any existing rules, regulation, ordinances or permits not concerning nonmetallic mining reclamation previously adopted pursuant to other Wisconsin law.
- SECTION 5 **5.00 Interpretation.** In their interpretation and application, the provisions of this chapter shall be held to be the applicable requirements for nonmetallic mining reclamation and shall not be deemed a limitation or repeal of any other power granted by the Wisconsin Statutes outside the reclamation requirements for nonmetallic mining sites required by subchapter I of Chapter 295, Wisconsin Statutes and Chapter NR 135, Wisconsin Administrative Code. Where any terms or requirements of this chapter may be inconsistent or conflicting, the more restrictive requirements or interpretation shall apply. Where a provision of this chapter is required by Wisconsin Statutes, or by a standard in Chapter NR 135, Wisconsin Administrative Code, and where the provision is unclear, the provision shall be interpreted to be consistent with the Wisconsin Statutes and the provisions of Chapter NR 135, Wisconsin Administrative Code.
- SECTION 6 **6.00 Severability.** Should any portion of this chapter be declared unconstitutional or invalid by a court of competent jurisdiction, the remainder of this chapter shall not be affected.
- SECTION 7 **7.00 Applicability.**
- 7.10 Overall Applicability.** The requirements of this chapter apply to all operators of nonmetallic mining sites within Ashland County except as exempted in **sub. 7.20** and for nonmetallic mining sites located in a city, village or town within Ashland County that has adopted an ordinance pursuant to Section 295.14, Wisconsin Statutes, and Section NR 135.32(2), Wisconsin Administrative Code. This chapter does not apply to nonmetallic mining sites where nonmetallic mining permanently ceased before August 1, 2001. This chapter applies to nonmetallic mining conducted by or on behalf of a county, municipality, or for the benefit or use of the state or any state agency, board, commission or department, except for the waiver of financial assurance in **sub. 14.30**.
- 7.20 Exemptions.** This chapter does not apply to the following activities:
- (1) Nonmetallic mining at a site or that portion of a site that is subject to permit and reclamation requirements of the Wisconsin Department of Natural Resources under secs. 30.19, 30.195 or 30.20, Stats., and complies with Chapter NR 340, Wisconsin Administrative Code.
 - (2) Excavations subject to the permit and reclamation requirements of secs. 30.30 or 30.31, Stats.
 - (3) Excavations or grading by a person solely for domestic or farm use at that person's residence or farm.
 - (4) Excavations or grading conducted for the construction, reconstruction, maintenance or repair of a highway, railroad, airport facility, or any other transportation facility where the excavation or grading is entirely within the property boundaries of the transportation facility.

- (5) Grading conducted for preparing a construction site or restoring land following a flood or natural disaster.
- (6) Excavations for building construction purposes conducted on the building site.
- (7) Nonmetallic mining at nonmetallic mining sites where less than one acre of total affected acreage occurs over the life of the mine.
- (8) Any mining operation, the reclamation of which is required in a permit obtained under ch. 293, Stats.
- (9) Any activities required to prepare, operate or close a solid waste disposal facility under ch. 289, Stats., or a hazardous waste disposal facility under ch. 291, Stats., that are conducted on the property where the facility is located, but an applicable nonmetallic mining reclamation ordinance and the standards established in this chapter apply to activities related to solid waste or hazardous waste disposal that are conducted at a nonmetallic mining site that is not on the property where the solid waste or hazardous waste disposal facility is located, such as activities to obtain nonmetallic minerals to be used for lining, capping, covering or constructing berms, dikes or roads.
- (10) (a) Nonmetallic mining conducted to obtain stone, soil, sand or gravel for construction, reconstruction, maintenance or repair of a highway, railroad, airport, or any other transportation facility or part thereof, if the nonmetallic mining is subject to the requirements of the Wisconsin Department of Transportation concerning the restoration of the nonmetallic mining site.

(b) This exemption only applies to a nonmetallic mining operation with limited purpose and duration where the Wisconsin Department of Transportation actively imposes reclamation requirements and the operator reclaims the nonmetallic mining site in accordance with these requirements. The duration of the exemption shall be specific to the length of the Wisconsin Department of Transportation contract for construction of a specific transportation project.

(c) If a nonmetallic mining site covered under **pars. (a) and (b)** is used to concurrently supply materials for projects unrelated to the Wisconsin Department of Transportation project, the exemption in this paragraph still applies, provided that the site is fully reclaimed under Wisconsin Department of Transportation contract and supervision.
- (11) Dredging for navigational purposes, to construct or maintain farm drainage ditches and for the remediation of environmental contamination and the disposal of spoils from these activities.
- (12) Removal of material from the bed of Lake Michigan or Lake Superior by a public utility pursuant to a permit under s. 30.21, Stats.

SECTION 8 **8.00 Administration.** The provisions of this chapter shall be administered by Ashland County.

SECTION 9 **9.00 Effective Date.** The provisions of this chapter shall take effect on June 1st, 2007.

SECTION 10 **10.00 Definitions.** In this chapter:

- (1) "Alternative requirement" means an alternative to the reclamation standards of this chapter provided through a written authorization granted by Ashland County pursuant to s. 18.
- (2) "Applicable reclamation ordinance" means a nonmetallic mining reclamation ordinance, including this chapter, that applies to a particular nonmetallic mining site and complies with the requirements of this Chapter NR 135, Wisconsin Administrative Code and subchapter I of ch. 295, Stats., unless the Wisconsin Department of Natural Resources is the regulatory authority as defined in **sub. (20) (c)**. If the Wisconsin Department of Natural Resources is the regulatory authority, "applicable reclamation ordinance" means the relevant and applicable provisions of Chapter NR 135, Wisconsin Administrative Code.

(2m) "Borrow site" means an area outside of a transportation project site from which stone, soil, sand or gravel is excavated for use at the project site, except the term does not include commercial sources.

(3) "Contemporaneous reclamation" means the sequential or progressive reclamation of portions of the nonmetallic mining site affected by mining operations that is performed in advance of final site reclamation, but which may or may not be final reclamation, performed to minimize the area exposed to erosion, at any one time, by nonmetallic mining activities.

(4) "Department" means the Wisconsin Department of Natural Resources.

(6) "Environmental pollution" has the meaning in s. 295.11(2), Stats.

(7) "Financial assurance" means a commitment of funds or resources by an operator to a regulatory authority that satisfies the requirements in s. 14 and is sufficient to pay for reclamation activities required by this chapter.

(7m) "Highwall" means a vertical or nearly vertical face in solid rock or a slope of consolidated or unconsolidated material that exceeds 3:1.

(8) "Landowner" means the person who has title to land in fee simple or who holds a land contract for the land. A landowner is not a person who owns nonmetallic mineral rights to land, if a different person possesses title to that land in fee simple or holds a land contract for that land.

(8m) "Licensed professional geologist" means a person who is licensed as a professional geologist pursuant to ch. 470, Stats.

(9) "Municipality" means any city, town or village.

(10) "Nonmetallic mineral" means a product, commodity or material consisting principally of naturally occurring, organic or inorganic, nonmetallic, nonrenewable material. Nonmetallic minerals include, but are not limited to, stone, sand, gravel, asbestos, beryl, diamond, clay, coal, feldspar, peat, talc and topsoil.

(11) "Nonmetallic mining" or "mining" means all of following:

(a) Operations or activities at a nonmetallic mining site for the extraction from the earth of mineral aggregates or nonmetallic minerals for sale or use by the operator. Nonmetallic mining includes use of mining equipment or techniques to remove materials from the in-place nonmetallic mineral deposit, including drilling and blasting, as well as associated activities such as excavation, grading and dredging. Nonmetallic mining does not include removal from the earth of products or commodities that contain only minor or incidental amounts of nonmetallic minerals, such as commercial sod, agricultural crops, ornamental or garden plants, forest products, christmas trees or plant nursery stock.

(b) Processes carried out at a nonmetallic mining site that are related to the preparation or processing of the mineral aggregates or nonmetallic minerals obtained from the nonmetallic mining site. These processes include, but are not limited to stockpiling of materials, blending mineral aggregates or nonmetallic minerals with other mineral aggregates or nonmetallic minerals, blasting, grading, crushing, screening, scalping and dewatering.

(c) Loading, hauling, and/or removal of nonmetallic mineral from a nonmetallic mining site.

(12) "Nonmetallic mining reclamation" or "reclamation" means the rehabilitation of a nonmetallic mining site to achieve a land use specified in a nonmetallic mining reclamation plan approved under this chapter, including removal or reuse of nonmetallic mining refuse, grading of the nonmetallic mining site, removal, storage and replacement of topsoil, stabilization of soil conditions, reestablishment of vegetative cover, control of surface water and groundwater, prevention of environmental pollution and if practicable the restoration of plant, fish and wildlife habitat.

(13) "Nonmetallic mining refuse" means waste soil, rock and mineral, as well as other natural site material resulting from nonmetallic mining. Nonmetallic mining refuse does not include marketable by-products resulting directly from or displaced by the nonmetallic mining that are scheduled to be removed from the nonmetallic mining site within a reasonable period of time after extraction.

(14) "Nonmetallic mining site" or "site" means all contiguous areas of present or proposed mining described in **par. (a)**, subject to the qualifications in **par. (b)**.

(a) Nonmetallic mining site means the following:

1. The location where nonmetallic mining is proposed or conducted.
2. Storage and processing areas that are in or contiguous to areas excavated for nonmetallic mining.
3. Areas where nonmetallic mining refuse is deposited.
4. Areas affected by activities such as the construction or improvement of private roads or haulage ways for nonmetallic mining.
5. Areas where grading or regrading is necessary.
6. Areas where nonmetallic mining reclamation activities are carried out or structures needed for nonmetallic mining reclamation, such as topsoil stockpile areas, revegetation test plots, or channels for surface water diversion, are located.

(b) "Nonmetallic mine site" does not include any of the following areas:

1. Those portions of sites listed in **par. (a)** not used for nonmetallic mining or purposes related to nonmetallic mining after August 1, 2001.
2. Separate, previously mined areas that are not used for nonmetallic mineral extraction after August 1, 2001 and are not contiguous to mine sites, including separate areas that are connected to active mine sites by public or private roads.
3. Areas previously mined but used after August 1, 2001 for a non-mining activity, such as stockpiles of materials used for an industrial process unrelated to nonmetallic mining.

(15) "Operator" means any person who is engaged in, or who has applied for a permit to engage in, nonmetallic mining, whether individually, jointly or through subsidiaries, agents, employees, contractors or subcontractors.

(15m) "Person" means an individual, owner, operator, corporation, limited liability company, partnership, association, county, municipality, interstate agency, state agency or federal agency.

(16) "Registered professional engineer" means a person who is registered as a professional engineer pursuant to s. 443.04, Stats.

(17) "Regulatory authority" means one of the following:

(a) The county in which the nonmetallic mining site is located, that has an applicable reclamation ordinance under s. 295.13, Stats., except where a municipality has adopted an applicable reclamation ordinance pursuant to par. (b).

(b) The municipality in which the nonmetallic mining site is located and which has adopted an applicable reclamation ordinance under s. 295.14, Stats.

(c) The department, in cases where a county mining reclamation program is no longer in effect under s. 295.14, Stats., but only if there is no applicable reclamation ordinance enacted by the municipality in which the nonmetallic mining site is located.

(18) "Replacement of topsoil" means the replacement or redistribution of topsoil or topsoil substitute material to all areas where topsoil was actually removed or affected by nonmetallic for the purposes of providing adequate vegetative cover and stabilization of soil conditions needed to achieve the approved post-mining land use and as required by the reclamation plan approved pursuant to this chapter.

(19) "Solid waste" means any garbage, refuse, sludge from a waste treatment plant, water supply treatment plant or air pollution control facility and other discarded or salvageable materials, including solid, liquid, semisolid or contained gaseous materials resulting from industrial, commercial, mining and agricultural operations, and from community activities, but does not include solids or dissolved material in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges which are point sources subject to permits under ch. 283, Stats., or source material, special nuclear material or by-product material, as defined in s. 254.31 (1), Stats.

(20) "Topsoil" means the surface layer of soil which is generally more fertile than the underlying soil layers, which is the natural medium for plant growth and which can provide the plant growth, soil stability and other attributes necessary to meet the success standards approved in the reclamation plan.

(21) "Topsoil substitute material" means soil or other unconsolidated material either used alone or mixed with other beneficial materials and which can provide the plant growth, site stability and other attributes necessary to meet the success standards approved in the reclamation plan.

(22) (a) "Unreclaimed acre" or "unreclaimed acres" means those unreclaimed areas in which nonmetallic mining has occurred after August 1, 2001 and areas where nonmetallic mining reclamation has been completed but is not yet certified as reclaimed under sub. 29.30. However the term does not include any areas described in par. (b).

(b) "Unreclaimed acre" or "unreclaimed acres" does not include:

1. Those areas where reclamation has been completed and certified as reclaimed under sub. 29.30.
2. Those areas previously affected by nonmetallic mining but which are not used for nonmetallic mining after August 1, 2001.
3. Those portions of nonmetallic mining sites which are included in a nonmetallic mining reclamation plan approved pursuant to this chapter but are not yet affected by nonmetallic mining.
4. Areas previously mined but used after August 1, 2001 for a non-mining activity, such as stockpiling of materials used for an industrial activity such as an asphalt plant, concrete batch plant, block and tile operation or other industry that uses products produced from nonmetallic mining.
5. For purposes of fees under s. 27, those areas within a nonmetallic mining site which Ashland County has determined to have been successfully reclaimed on an interim basis in accordance with sub. 29.30.

PART II – STANDARDS

SECTION 11

11.00 Standards. All nonmetallic mining sites subject to this chapter shall be reclaimed in conformance with the standards contained below.

11.10 General Standards. (1) REFUSE AND OTHER SOLID WASTES. Nonmetallic mining refuse shall be reused in accordance with a reclamation plan. Other solid wastes shall be disposed of in accordance with applicable rules of the Wisconsin Department of Natural Resources adopted pursuant to chs. 289 and 291, Stats.

(2) AREA DISTURBED AND CONTEMPORANEOUS RECLAMATION. Nonmetallic mining reclamation shall be conducted, to the extent practicable, to minimize the area disturbed by nonmetallic mining and to provide for nonmetallic mining reclamation of portions of the nonmetallic mining site while nonmetallic mining continues on other portions of the nonmetallic mining site.

(3) PUBLIC HEALTH, SAFETY AND WELFARE. All nonmetallic mining sites shall be reclaimed in a manner so as to comply with federal, state and local regulations governing public health, safety and welfare.

(4) HABITAT RESTORATION. When the land use required by the reclamation plan approved pursuant to this chapter requires plant, fish or wildlife habitat, it shall be restored, to the extent practicable, to a condition at least as suitable as that which existed before the lands were affected by nonmetallic mining operations.

(5) COMPLIANCE WITH ENVIRONMENTAL REGULATIONS. Reclamation of nonmetallic mining sites shall comply with any other applicable federal, state and local laws including those related to environmental protection, zoning and land use control.

Note: Other applicable environmental, zoning or land use regulations may include Chapters NR 103, 115, 116, 117, 205, 216, 269, 105, 106, 140, 150, 151, 340, 500-590, and 812, Wisconsin Administrative Code, chs. 30 and 91, Stats., and Section 404 of the Clean Water Act (33 USC s. 1344), which may be applicable to all or part of either an existing or proposed nonmetallic mining project, so long as they do not require or directly regulate the reclamation of nonmetallic mining sites as addressed under Subchapter I of Chapter 295, Stats .

11.20 Surface Water and Wetlands Protection. Nonmetallic mining reclamation shall be conducted and completed in a manner that assures compliance with the Wisconsin Department of Natural Resources' water quality standards for surface waters and wetlands contained in Chapters NR 102 to NR 105, Wisconsin Administrative Code. Before disturbing the surface of a nonmetallic mining site and removing topsoil, all necessary measures for diversion and drainage of runoff from the site to prevent pollution of waters of the state shall be installed in accordance with the reclamation plans approved pursuant to this chapter. Diverted or channelized runoff resulting from reclamation may not adversely affect neighboring properties.

11.30 Groundwater Protection. (1) GROUNDWATER QUANTITY. A nonmetallic mining site shall be reclaimed in a manner that does not cause a permanent lowering of the water table that results in adverse effects on surface waters or a significant reduction in the quantity of groundwater reasonably available for future users of groundwater.

(2) GROUNDWATER QUALITY. Nonmetallic mining reclamation shall be conducted in a manner which does not cause groundwater quality standards in Chapter NR 140, Wisconsin Administrative Code to be exceeded at a point of standards application defined in that chapter.

11.40 Topsoil Management (1) REMOVAL. Topsoil and topsoil substitute material shall be provided as specified in the reclamation plan approved pursuant to this chapter in order to achieve reclamation to the approved post-mining land use. Removal of on-site topsoil and topsoil substitute material removal, when specified in the reclamation plan, shall be performed, prior to any mining activity associated with any specific phase of the mining operation.

(2) VOLUME. The operator shall obtain the volume of soil required to perform final reclamation by removal of on-site topsoil or topsoil substitute material or by obtaining topsoil or substitute material as needed to make up the volume of topsoil as specified in the reclamation plan approved pursuant to this chapter.

Note: Existing resources that may be used to identify the soil present on a site include the County Soil Surveys and information obtained from a soil scientist or the University of Wisconsin Soil Science Extension Agent or other available resources. Topsoil or topsoil substitute material shall be removed from areas to be affected by mining operations to the depth indicated in the reclamation plan or as determined in the field by a soil scientist, , professional engineer or other qualified professional.

(3) STORAGE. Once removed, topsoil or topsoil substitute material shall, as required by the reclamation plan approved pursuant to this chapter, either be used in contemporaneous reclamation or stored in an environmentally acceptable manner. The location of stockpiled topsoil or topsoil substitute material shall be chosen to protect the material from erosion or further disturbance or contamination. Runoff water shall be diverted around all locations in which topsoil or topsoil substitute material is stockpiled.

11.50 Final grading and slopes. (1) All areas affected by mining shall be addressed in the approved reclamation plan, pursuant to s. 13 to provide that a stable and safe condition consistent with the post-mining land use is achieved. The reclamation plan may designate highwalls or other unmined and undisturbed natural solid bedrock as stable and safe and not in need of reclamation or designate other areas affected by mining including slopes comprised of unconsolidated materials that exceed a 3:1 slope, whether or not graded, as stable and safe. For slopes designated as stable under this subsection, the regulatory authority may require that either: a site-specific engineering analysis be performed by a registered professional engineer to demonstrate that an acceptable slope stability factor is attainable at a steeper slope, or the operator perform a field test plot demonstration to demonstrate that a stable and safe condition will be achieved and that the post-mining land use specified in the reclamation plan will not be adversely affected.

(2) Final reclaimed slopes covered by topsoil or topsoil substitute material may not be steeper than a 3:1 horizontal to vertical incline, unless found acceptable through one or more of the following: alternative requirements are approved under s. 18; steeper slopes are shown to be stable through a field plot demonstration approved as part of an approved reclamation plan; or stable slopes can be demonstrated based on site-specific engineering analysis performed by a registered professional engineer. All areas in the nonmetallic mine site where topsoil or topsoil substitute material is to be reapplied shall be graded or otherwise prepared prior to topsoil or topsoil substitute material redistribution to provide the optimum adherence between the topsoil or topsoil substitute material and the underlying material.

(3) When the approved post-mining land use includes a body of water, the approved final grade at the edge of a body of water shall extend vertically 6 feet below the lowest seasonal water level. A slope no steeper than 3:1 shall be created at a designated location or locations, depending on the size of the water body to allow for a safe exit.

11.60 Topsoil Redistribution for Reclamation. Topsoil or topsoil substitute material shall be redistributed in accordance with the reclamation plan approved pursuant to this chapter in a manner which minimizes compaction and prevents erosion. Topsoil or topsoil substitute material shall be uniformly redistributed except where uniform redistribution is undesirable or impractical. Topsoil or topsoil substitute material redistribution may not be performed during or immediately after a precipitation event until the soils have sufficiently dried.

11.70 Revegetation and Site Stabilization. Except for permanent roads or similar surfaces identified in the reclamation plan approved pursuant to this chapter, all surfaces affected by nonmetallic mining shall be reclaimed and stabilized by revegetation or other means. Revegetation and site stabilization shall be in accordance with the approved reclamation plan and shall be performed as soon as practicable after mining activity has permanently ceased in any part of the mine site.

11.80 Assessing Completion of Successful Reclamation. . (1) The criteria for assessing when reclamation is complete and, therefore, when the financial assurance may be released shall be specified in the reclamation plan approved pursuant to this chapter. Criteria to evaluate reclamation success shall be quantifiable.

(2) Compliance with the revegetation success standards in the approved reclamation plan shall be determined by:

(a) On-site inspections by the Ashland County or its agent;

(b) Reports presenting results obtained during reclamation evaluations including summarized data on revegetation, photo-documentation or other evidence that the criteria approved in the reclamation plan to ascertain success have been met; or

(c) A combination of inspections and reports.

(3) In those cases where the post mining land use specified in the reclamation plan requires a return of the mining site to a pre-mining condition, the operator shall obtain baseline data on the existing plant community for use in the evaluation of reclamation success pursuant to this section.

(4) Revegetation success may be determined by:

(a) Comparison to an appropriate reference area;

(b) Comparison to baseline data acquired at the mining site prior to its being affected by mining; or

(c) Comparison to an approved alternate technical standard.

(5) Revegetation using a variety of plants indigenous to the area is favored.

11.90 Intermittent Mining. . Intermittent mining may be conducted provided that the possibility of intermittent cessation of operations is addressed in an operator's reclamation permit, no environmental pollution or erosion of sediments is occurring, and financial assurance for reclamation pursuant to s. 14 is maintained covering all remaining portions of the site that have been affected by nonmetallic mining and that have not been reclaimed.

11.100 Maintenance. During the period of the site reclamation, after the operator has stated that reclamation is complete but prior to release of financial assurance, the operator shall perform any maintenance necessary to prevent erosion, sedimentation or environmental pollution, comply with the standards of this subchapter, or to meet the goals specified in the reclamation plan approved pursuant to this chapter.

PART III - PERMITTING

SECTION 12

12.00 Nonmetallic Mining Reclamation Permit Application Required.

No person may engage in nonmetallic mining or in nonmetallic mining reclamation without possessing a nonmetallic mining reclamation permit issued pursuant to the applicable reclamation ordinance unless the activity is specifically exempted in **subs. 7.10, 7.20 or 10(16)(b)**.

12.10 Required Submittal. All operators of nonmetallic mining sites shall apply for a reclamation permit from Ashland County. All applications for reclamation permits under this section shall be accompanied by the following information:

- (1) A brief description of the general location and nature of the nonmetallic mine.
- (2) A legal description of the property on which the nonmetallic mine is located or proposed, including the parcel identification number.
- (3) The names, addresses and telephone numbers of all persons or organizations who are owners or lessors of the property on which the nonmetallic mining site is located.
- (4) The name, address and telephone number of the person or organization who is the operator.
- (5) A certification by the operator of his or her intent to comply with the statewide nonmetallic mining reclamation standards established by **Part II**.

12.20 Reclamation Permit Application Contents. . The operator of any nonmetallic mine site shall submit an application that meets the requirements specified below to Ashland County Highway Commissioner prior to beginning operations.

- (1) The information required by **sub. 12.10**.
- (2) The plan review and annual fees required by **secs. 26 and 27** .
- (3) A reclamation plan conforming to **s. 13**.
- (4) A certification that the operator will provide, as a condition of the reclamation permit, provide financial assurance as required by **s. 14** upon granting of the reclamation permit and before mining begins.
- (5) To avoid duplication, the permit application and submittals required under this subsection may, by reference, incorporate existing plans or materials that meet the requirements of this chapter.

SECTION 13

13.00 Reclamation Plan.

13.10 Reclamation Plan Required. All operators who conduct or plan to conduct nonmetallic mining shall submit to Ashland County a reclamation plan that meets all of the following requirements and complies with the reclamation standards of **Part II**.

13.20 Site Information. The reclamation plan shall include information sufficient to describe the existing natural and physical conditions of the site, including, but not limited to:

- (1) Maps of the nonmetallic mining site including the general location, property boundaries, the aerial extent, geologic composition and depth of the nonmetallic mineral deposit, the distribution, thickness and type of topsoil, the location of surface waters and the existing drainage patterns, the approximate elevation of ground water, as determined by existing hydrogeologic information. In specific instances where the existing hydrogeologic information is insufficient for purposes of the reclamation plan, the applicant may supplement the information with the opinion of a licensed professional geologist or hydrologist.

(2) Topsoil or topsoil substitute material, if required to support revegetation needed for reclaiming the site to approved post-mining land use, can be identified using county soil surveys or other available information, including that obtained from a soil scientist or the University of Wisconsin soil science extension agent or other available information resources.

(3) Information available to the mine operator on biological resources, plant communities, and wildlife use at and adjacent to the proposed or operating mine sites.

(4) Existing topography as shown on contour maps of the site at 2' contour intervals.

(5) Location of manmade features on or near the site.

(6) For proposed nonmetallic mining sites that include previously mined areas, 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.

Note: Some of or all of the information required above may be shown on the same submittal, i.e. the site map required by sub. (1) may also show topography required by sub (4).

13.30 Post-Mining Land Use. (1) The reclamation plan shall specify a proposed post-mining land use for the nonmetallic 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.

Note: A proposed post-mining land use is necessary to determine the type and degree of reclamation needed to correspond with that land use. The post mining land use will be key in determining the reclamation plan. Final slopes, drainage patterns, site hydrology, seed mixes and the degree of removal of mining-related structures, drainage structures, and sediment control structures will be dictated by the approved post-mining land use.

(2) Land used for nonmetallic mineral extraction in areas zoned under an exclusive agricultural use ordinance pursuant to s. 91.75, Stats., shall be restored to agricultural use.

Note: Section 91.75(9), Stats., contains this requirement. Section 91.01(1), Stats., defines the term "agricultural use".

13.40 Reclamation Measures. The reclamation plan shall include a description of the proposed reclamation, including methods and procedures to be used and a proposed schedule and sequence for the completion of reclamation activities for various stages of reclamation of the nonmetallic mining site. The following shall be included:

(1) A description of the proposed earthwork and reclamation, including final slope angles, high wall reduction, benching, terracing and other structural slope stabilization measures and if necessary a site-specific engineering analysis performed by a registered professional engineer as provided by subs. 11.50 (1) or (2).

(2) The methods of topsoil or topsoil substitute material removal, storage, stabilization and conservation that will be used during reclamation.

(3) 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.

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

(5) The estimated cost of reclamation for each stage of the project or the entire site if reclamation staging is not planned.

(6) A revegetation plan which 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.

(7) 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.

(8) A plan and, if necessary, 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.

(9) A description of any areas which will be reclaimed on an interim basis sufficient to qualify for the waiver of fees pursuant to subs. 29.20 and 29.40 and release of financial assurance pursuant to sub. 29.30, 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.

Note: Some of the information required by this subsection may be combined to avoid duplication, e.g. a single map may show anticipated post-mining topography required by par. (c) as well as structures and roads as required by par. (d).

(10) A description of how the reclamation plan addresses the long-term safety of the reclaimed mining site. The description shall include a discussion of site-specific safety measures to be implemented at the site and include measures that address public safety with regard to adjacent land uses.

13.50 Criteria for Successful Reclamation. The reclamation plan shall contain criteria for assuring successful reclamation in accordance sub. 11.80.

13.60 Certification of Reclamation Plan. The operator shall provide a signed certification that reclamation will be carried out in accordance with the reclamation plan. If the operator does not own the land, the landowner or lessor, if different from the operator, or owner shall also provide signed certification that they concur with the reclamation plan and will allow its implementation.

13.70 Existing Plans and Approvals. To avoid duplication of effort, the reclamation plan required by this section may, by reference, incorporate existing plans or materials that meet the requirements of this chapter.

13.80 Approval of Reclamation Plan. Ashland County shall approve, conditionally approve or deny the reclamation plan submitted under this section in writing in accordance with sub. 16.20 for mines that apply for a reclamation permit in conformance with s. 12. Conditional approvals of reclamation plans shall be made according to sub. 16.50 and denials of reclamation plans shall be made pursuant to s. 17. The operator shall keep a copy of the reclamation plan approved under this subsection at the mine site or, if not practicable, at the operator's nearest place of business.

SECTION 14

14.00 Financial Assurance.

14.10 Financial Assurance Requirements. All operators of nonmetallic mining sites in Ashland County shall prepare and submit a proof of financial assurance that meets the following requirements:

(1) NOTIFICATION. The regulatory authority shall provide written notification to the operator of the amount of financial assurance required under sub. (3).

(2) FILING. Following approval of the nonmetallic mining reclamation permit, and as a condition of the permit, the operator shall file a financial assurance with Ashland County. The financial assurance shall provide that the operator shall faithfully perform all requirements in this chapter, an applicable reclamation ordinance and the reclamation plan. Financial assurance shall be payable exclusively to Ashland County. In cases where one or more other regulatory authorities regulate a nonmetallic mining

site, all financial assurance shall be made payable to Ashland County only if it currently has primary regulatory responsibility.

(3) AMOUNT AND DURATION OF FINANCIAL ASSURANCE. The amount of financial assurance shall equal as closely as possible the cost to Ashland County of hiring a contractor to complete either final reclamation or progressive reclamation according to the approved reclamation plan. The amount of financial assurance shall be reviewed periodically by Ashland County to assure it equals outstanding reclamation costs. Any financial assurance filed with Ashland County shall be in an amount equal to the estimated cost for reclaiming all sites the operator has under project permits. Ashland County may accept a lesser initial amount of financial assurance provided that the permittee initiates a process to continuously increase the amount of financial assurance until it is adequate to effect reclamation. An escrow account may be established that is based on production gross sales and serves to provide regular payments to an account that is designed to grow to the amount necessary to guarantee performance of reclamation by the expected time of final reclamation. The period of the financial assurance is dictated by the period of time required to establish the post mining land use declared and approved of in the reclamation plan. This may extend beyond the permit if required to accomplish successful and complete implementation of the reclamation plan.

(4) FORM AND MANAGEMENT. Financial assurance shall be provided by the operator and shall be by a bond or an alternate financial assurance. Financial assurance shall be payable to Ashland County and released upon successful completion of the reclamation measures specified in the reclamation plan. Alternate financial assurances may include, but are not limited to cash, certificates of deposits, irrevocable letters of credit, irrevocable trusts, established escrow accounts, demonstration of financial responsibility by meeting net worth requirements, or government securities. Any interest from the financial assurance shall be paid to the operator. Certificates of deposit shall be automatically renewable or other assurances shall be provided before the maturity date. Financial assurance arrangements may include, at the discretion of Ashland County a blend of different options for financial assurance including a lien on the property on which the nonmetallic mining site occurs or a combination of financial assurance methods.

(5) MULTIPLE PROJECTS. Any operator who obtains a permit from Ashland County for 2 or more nonmetallic mining sites may elect, at the time the second or subsequent site is approved, to post a single financial assurance in lieu of separate financial assurance instruments for each nonmetallic mining site. When an operator elects to post a single financial assurance in lieu of separate financial assurances for each mining site, no financial assurances previously posted on individual mining sites shall be released until the new financial assurance has been accepted by Ashland County.

(6) MULTIPLE JURISDICTIONS. In cases where more than one regulatory authority has jurisdiction, a cooperative financial security arrangement may be developed and implemented by the regulatory authorities to avoid requiring the permittee to prove financial assurance with more than one regulatory authority for the same nonmetallic mining site. Financial assurance is required for each site and two or more sites of less than one acre by the same operator, except that governmental units are not required to obtain financial assurance.

(7) CERTIFICATION OF COMPLETION AND RELEASE. (a) The operator shall notify the regulatory authority, by filing a notice of completion, at the time that he or she determines that reclamation of any portion of the mining site or the entire site is complete. Ashland County shall inspect the mine site or portion thereof that was the subject of the notice of completion to determine if reclamation has been carried out in accordance with the approved reclamation plan. Ashland County may partially release the financial assurance if it determines that compliance with a portion of the reclamation plan has been achieved and requires no waiting period. After determining that reclamation is complete Ashland County shall issue a certificate of completion and shall release the financial assurance or appropriately reduce the financial assurance in the case of reclamation of a portion of the mining site.

(b) Ashland County shall make a determination of whether or not the certification in par. (a) can be made within 60 days that the request is received.

(c) Ashland County may make a determination under this subsection that:

1. Reclamation is not yet complete;
2. It is not possible to assess whether reclamation is complete due to weather conditions, snow cover or other relevant factors;
3. Reclamation is complete in a part of the mine; or
4. Reclamation is fully complete.

(8) FORFEITURE. Financial assurance shall be forfeited if any of the following occur:

(a) A permit is revoked under s. 24 and the appeals process has been completed.

(b) An operator ceases mining operations and fails to reclaim the site in accordance with the reclamation plan.

(9) CANCELLATION. Financial assurance shall provide that it may not be canceled by the surety or other holder or issuer except after not less than a 90 day notice to Ashland County in writing by registered or certified mail. Not less than 30 days prior to the expiration of the 90-day notice of cancellation, the operator shall deliver to Ashland County a replacement proof of financial assurance. In the absence of this replacement financial assurance, all mining shall cease until the time it is delivered and in effect.

(10) CHANGING METHODS OF FINANCIAL ASSURANCE. The operator of a nonmetallic mining site may change from one method of financial assurance to another. This may not be done more than once a year unless required by an adjustment imposed pursuant to sub. (12). The operator shall give Ashland County at least 60 days notice prior to changing methods of financial assurance and may not actually change methods without the written approval of Ashland County.

(11) BANKRUPTCY NOTIFICATION. The operator of a nonmetallic mining site shall notify the regulatory authority by certified mail of the commencement of voluntary or involuntary proceeding under bankruptcy code, 11 USC, et seq., naming the operator as debtor, within 10 days of commencement of the proceeding.

(12) ADJUSTMENT OF FINANCIAL ASSURANCE. Financial assurance may be adjusted when required by Ashland County. Ashland County may notify the operator in writing that adjustment is necessary and the reasons for it. Ashland County may adjust financial assurance based upon prevailing or projected interest or inflation rates, or the latest cost estimates for reclamation.

(13) NET WORTH TEST. (a) Only an operator that meets the definition of "company" in s. 289.41 (1) (b), Stats., may use the net worth method of providing financial assurance.

(b) The operator shall submit information to the regulatory authority in satisfaction of the net worth test requirements of s. 289.41 (4), Stats. The criteria in secs. 289.41 (6) (b), (d), (e), (f), (g), (h) and (i), Stats., shall apply.

(c) An operator using the net worth test to provide financial assurance for more than one mine shall use the total cost of compliance for all mines in determining the net worth to reclamation cost ratio in accordance with s. 289.41 (6), Stats.

(d) Determinations under the net worth test shall be done in accordance with s. 289.41 (5), Stats.

(e) In addition, the operator shall submit a legally binding commitment to faithfully perform all compliance and reclamation work at the mine site that is required under this chapter.

14.20 Private Nonmetallic Mines. The operator of any nonmetallic mining site that applies for a reclamation permit in conformance with s.12 shall submit the proof of financial assurance required by sub. 14.10 as specified in the reclamation permit issued to it under this chapter.

14.30 Public Nonmetallic Mining. The financial assurance requirements of this section do not apply to nonmetallic mining conducted by the State of Wisconsin, a state agency, board, commission or department, or a municipality.

SECTION 15

15.00 Public Notice and Right of Hearing.

15.10 Reclamation Plan Hearing . Ashland County shall provide public notice and the opportunity for a public informational hearing as set forth below:

(1) PUBLIC NOTICE. (a), When Ashland County receives an application to issue a reclamation permit, it shall publish a public notice of the application no later than 30 days after receipt of a complete application that satisfies s. 12..

(b) The notice shall briefly describe the mining and reclamation planned at the nonmetallic mining site. The notice shall be published as a class 1 notice pursuant to s. 985.07(1), Stats., in the official newspaper of Ashland County. The notice shall mention the opportunity for public hearing pursuant to this section and shall give the locations at which the public may review the application and all supporting materials including the reclamation plan.

(c) Copies of the notice shall be forwarded by Ashland County to the county or applicable municipal zoning board, the county and applicable local planning organization, the county land conservation officer, and owners of land within 300 feet of the boundaries of the parcel or parcels of land on which the site is located.

(2) HEARING. Ashland County shall provide for an opportunity for a public informational hearing on an application or request to issue a nonmetallic mining reclamation permit as follows:

(a) If it conducts a zoning-related hearing on the nonmetallic mine site, Ashland County shall provide the opportunity at this hearing to present testimony on reclamation-related matters. This opportunity shall fulfill the requirement for public hearing for a nonmetallic mining reclamation permit required by this section. Ashland County shall consider the reclamation-related testimony in the zoning-related hearing in deciding on a permit application pursuant to this chapter.

(b) 1. If there is no opportunity for a zoning-related hearing on the nonmetallic mine site as described in **par. (a)**, opportunity for public hearing required by this section shall be provided as follows. Any person residing within, owning property within, or whose principal place of business is within 300 feet of the boundary of the parcel or parcels of land in which the nonmetallic mining site is located or proposed may request a public informational hearing. Ashland County shall hold a public hearing if requested by any of these persons within 30 days of the actual date of public notice under **sub. (1)**. This public informational hearing shall be held no sooner than 30 days nor later than 60 days after being requested. The hearing shall be conducted as an informational hearing for the purpose of explaining and receiving comment from affected persons on the nature, feasibility and effects of the proposed reclamation. The hearing shall be held at a time and place specified by Ashland County. The Ashland County Highway Commissioner shall preside over the meeting and shall be responsible for recording testimony given. The Ashland County Highway Committee shall be provided with minutes of the meeting.

2. The subject matter and testimony at this informational hearing shall be limited to reclamation of the nonmetallic mine site.

15.20 Local Transportation-Related Mines. No public notice or informational hearing is required for a nonmetallic mining reclamation permit issued to a local transportation-related mine pursuant to **sub. 16.30**.

SECTION 16

16.00 Issuance of a Nonmetallic Mining Reclamation Permit.

16.10 Permit Required. No person may engage in nonmetallic mining or nonmetallic mining reclamation in Ashland County without first obtaining a reclamation permit issued under this section, except for nonmetallic mining sites that are exempt from this chapter under subs. 7.10, 7.20 or 10(16)(b).

16.20 Permit Issuance. Applications for reclamation permits for nonmetallic mining that satisfy s. 12 shall be issued a reclamation permit or otherwise acted on as provided below.

(1) Unless denied pursuant to s. 17, Ashland County shall approve in writing a request that satisfies the requirements of s. 12 to issue a nonmetallic mining reclamation permit for the proposed nonmetallic mine.

(2) Ashland County may not issue an approval without prior or concurrent approval of the reclamation plan that meets the requirements of s. 13. The regulatory authority may issue a reclamation permit subject to conditions in sub. 16.50 if appropriate. The permit decision shall be made no sooner than 30 days nor later than 90 days following receipt of the complete reclamation permit application that meets the requirements in s. 12 and reclamation plan that meets the requirements in s. 13, unless a public hearing is held pursuant to s. 15. If a public hearing is held, the regulatory authority shall issue the reclamation permit, subject to conditions pursuant to sub. 16.50 if appropriate, or shall deny the permit as provided in s. 17, no later than 60 days after completing the public hearing.

(3) Permits issued pursuant to this subsection shall require compliance with a reclamation plan that has been approved and satisfies the requirements of s. 13 and provision by the applicant of financial assurance required under s. 14 and payable to Ashland County prior to beginning mining.

16.30 Automatic Permit for Local Transportation-Related Mines

(1) Ashland County shall automatically issue an expedited permit under this subsection to any borrow site that:

(a) Will be opened and reclaimed under contract with a municipality within a period not exceeding 36 months;

(b) Is a nonmetallic mine which is intended to provide stone, soil, sand or gravel for the construction, reconstruction, maintenance or repair of a highway, railroad, airport facility or other transportation facility under contract with the municipality;

(c) Is regulated and will be reclaimed under contract with the municipality in accordance with the requirements of the Wisconsin Department of Transportation concerning the restoration of nonmetallic mining sites;

(d) Is not a commercial source;

(e) Will be constructed, operated and reclaimed in accordance with applicable zoning requirements, if any and;

(f) Is not otherwise exempt from the requirements of this chapter under sub. 7.20(10).

(2) In this subsection, "municipality" has the meaning defined in s. 299.01(8), Stats.

(3) Automatic permits shall be issued under this subsection in accordance with the following provisions:

(a) The applicant shall notify Ashland County of the terms and conditions of the contract with respect to reclamation of the proposed borrow site.

(b) The applicant shall provide evidence to Ashland County to show that the borrow site and its reclamation will comply with applicable zoning requirements, if any.

(d) Ashland County shall accept the contractual provisions incorporating requirements of the Wisconsin Department of Transportation in lieu of a reclamation plan under s. 13.

(e) Ashland County shall accept the contractual provisions in lieu of the financial assurance requirements in s. 14.

(f) The public notice and hearing provisions of s. 15 do not apply to nonmetallic mining sites that are issued automatic permits under this subsection.

Note: Local public notice and hearing requirements, if any, regarding zoning decisions still apply.

(f) Mines permitted under this subsection shall pay an annual fee to Ashland County as provided in s. 27, but shall not be subject to the plan review fee provided in s. 26. The total annual fee, including the share of the Department of Natural Resources, shall not exceed the amount in Table 2 of s. 27.

(g) Ashland County shall issue the automatic permit within 7 days of the receipt of a complete application.

(h) If the borrow site is used to concurrently supply materials for other than the local transportation project, the automatic permitting in this subsection still applies provided the site will be reclaimed under a contractual obligation with the municipality in accordance with the Wisconsin Department of Transportation requirements.

(i) Notwithstanding s. 25, the operator of a borrow site under this subsection is required to submit only the information in an annual report necessary to identify the borrow site and to determine the applicable annual fee.

Note: A reclamation permit is not required under this chapter for nonmetallic mining sites that are operated to provide materials for construction, maintenance and repair of transportation facilities that are subject to the Wisconsin Department of Transportation concerning restoration of the nonmetallic mining site, as provided by s. 295.16(1)(c), Stats.

16.40 Expedited Review. Any operator of a nonmetallic mining site may request expedited review of a reclamation permit application under sub. (1) or sub. (2) as follows:

(1) The operator may submit a request for expedited permit review with payment of the expedited review fee specified in s. 26.20. This request shall state the need for such expedited review and the date by which such expedited review is requested.

(2) The operator may submit a request for expedited review under this subsection if the applicant requires a reclamation permit to perform services under contract with a municipality. This request for expedited review shall state the need for expedited review and shall include a copy of the applicable sections of the contract and the date by which the expedited review is requested.

(3) Following receipt of a request under this subsection, Ashland County shall inform the applicant of the estimated date for decision on issuance of the permit. If the applicant then elects not to proceed with the expedited review, the fee paid under sub. (1) shall be returned.

(4) Expedited review under this subsection shall not waive, shorten or otherwise affect the public notice and right of hearing pursuant to s. 15. This subsection does not impose an obligation upon the regulatory authority to act upon a permit application under this subsection by a specific date.

16.50 Permit Conditions. Any decision under this section may include conditions as provided below:

(1) Ashland County may issue a reclamation permit or approve a reclamation plan subject to general or site-specific conditions if needed to assure compliance with the nonmetallic mining reclamation requirements of this chapter. The approvals may not include conditions that are not related to reclamation.

(2) One required condition of the issued permit shall be that the new mine obtain financial assurance pursuant to s. 14 prior to beginning mining.

SECTION 17

17.00 Permit Denial. An application for a nonmetallic mining reclamation permit shall be denied as set forth below:

(1) An application to issue a nonmetallic mining reclamation permit shall be denied, within the time frame for permit issuance specified in s. 16, if Ashland County finds any of the following:

(a) The applicant has, after being given an opportunity to make corrections, failed to provide to Ashland County an adequate permit application, reclamation plan, financial assurance or any other submittal required by Chapter NR 135, Wisconsin Administrative Code or this chapter.

(b) The proposed nonmetallic mining site cannot be reclaimed in compliance with the reclamation standards contained this chapter, Chapter NR 135, Wisconsin Administrative Code or subch. I. of ch. 295, Stats.

(c) 1. The applicant, or its agent, principal or predecessor has, during the course of nonmetallic mining in Wisconsin within 10 years of the permit application or modification request being considered shown a pattern of serious violations of this chapter or of federal, state or local environmental laws related to nonmetallic mining reclamation.

2. The following may be considered in making this determination of a pattern of serious violations:

a. Results of judicial or administrative proceedings involving the operator or its agent, principal or predecessor.

b. Suspensions or revocations of nonmetallic mining reclamation permits pursuant to this chapter, other reclamation ordinances or Chapter NR 135, Wisconsin Administrative Code.

c. Forfeitures of financial assurance.

(d) A denial under this subsection shall be in writing and shall contain documentation of reasons for denial.

(2) A decision to deny an application to issue a reclamation permit may be reviewed under s. 22.

SECTION 18

18.00 Alternative Requirements.

18.10 Scope of Alternative Requirements Approvable. An operator of a nonmetallic mining site may request an alternative requirement to the reclamation standard established in s. 11.00. Ashland County may approve an alternative requirement to the reclamation standards established in this chapter if the operator demonstrates and Ashland County finds that all of the following criteria are met:

(1) The nonmetallic mining site, the surrounding property or the mining plan or reclamation plan has a unique characteristic which requires an alternative requirement.

(2) Unnecessary hardship which is peculiar to the nonmetallic mining site or plan will result unless the alternative requirement is approved.

(3) Reclamation in accordance with the proposed alternative requirement will achieve the planned post-mining land use and long term site stability in a manner that will not cause environmental pollution or threaten public health, safety or welfare.

18.20 Procedures. (1) The operator of a nonmetallic mining site requesting an alternate requirement in sub. 18.10 shall demonstrate all the criteria in sub. 18.10. This shall be submitted in writing to the Ashland County Highway Commission, P.O. Box 25, Highbridge, WI 54846.

(2) Requests for alternative requirements will be evaluated on the basis of their potential effect on land use, zoning, environmental protection, health, safety and welfare criteria. All requests for alternate requirements must be accompanied by documentation addressing the criteria and the outcomes (positive and negative) that might result from the adoption of the alternative.

(3) A request for an alternative requirement may be incorporated as part of an application to issue or modify a nonmetallic mining reclamation permit.

(4) A request for an alternative request shall require public notice and an opportunity for public hearing as proscribed in S 15.10.

18.30 Transmittal of Decision on Request for Alternative Requirement. The decision on a request for alternate reclamation requirements shall be in writing to the applicant and shall include documentation of why the alternate requirement was or was not approved.

18.40 Notice to Wisconsin Department of Natural Resources. Ashland County shall provide notice to the Wisconsin Department of Natural Resources as set forth in this subsection. Written notice shall be given to the Wisconsin Department of Natural Resources at least 10 days prior to any public hearing held under **sub. 18.20** on a request for an alternate requirement under this section. A copy of any written decision on alternative requirements shall be submitted to the Wisconsin Department of Natural Resources within 10 days of issuance.

SECTION 19

19.00 Permit Duration. (1) A nonmetallic mining reclamation permit issued under this chapter shall last through operation and reclamation of the nonmetallic mining site, unless suspended or revoked pursuant to **sub. 31.20**.

(2) If the mine operator is not the landowner, the reclamation permit duration shall not exceed the duration of the mine lease unless the lease is renewed or the permit is transferred to a subsequent lessee pursuant to **s. 20**.

SECTION 20

20.00 Permit Transfer. A nonmetallic mining reclamation permit issued under this chapter shall be transferred to a new owner or operator upon satisfaction of the following conditions:

(1) A nonmetallic mining reclamation permit may be transferred to a new operator upon submittal to Ashland County of proof of financial assurance and a certification in writing by the new permit holder that all conditions of the permit will be complied with.

(2) The transfer is not valid until financial assurance has been submitted by the new operator and accepted by Ashland County and Ashland County makes a written finding that all conditions of the permit will be complied with. The previous operator shall maintain financial assurance until the new operator has received approval and provided the financial assurance under this section.

SECTION 21

21.00 Previously Permitted Sites. For any nonmetallic mining site which had a reclamation permit previously issued by another regulatory authority pursuant to Chapter NR 135, Wisconsin Administrative Code that becomes subject to reclamation permitting authority of Ashland County the terms and conditions of the previously-issued municipal reclamation permit shall remain in force until modified by Ashland County pursuant to **sub. 23.10**.

SECTION 22

22.00 Review. Any permitting decision or action made by Ashland County under this chapter may be reviewed as set forth in this section. Notwithstanding ss. 68.001, 68.03 (8) and (9), 68.06 and 68.10 (1) (b), Stats., any person who meets the requirements of s. 227.42 (1), Stats., may obtain a contested case hearing under s. 68.11, Stats., on Ashland County's decision to issue, deny or modify a nonmetallic mining reclamation permit.

PART IV - ADMINISTRATION

SECTION 23

23.00 Permit Modification.

23.10 By Ashland County. A nonmetallic mining reclamation permit issued under this chapter may be modified by Ashland County if it finds that, due to changing conditions, the nonmetallic mining site is no longer in compliance with Chapter NR 135, Wisconsin Administrative Code or this chapter. Such modification shall be by an order modifying the permit in accordance with s. 32. This modifying order may require the operator to amend or submit new application information, reclamation plan, proof of financial assurance or other information needed to ensure compliance with Chapter NR 135, Wisconsin Administrative Code or this chapter.

23.20 At the Operator's Option. If operator of any nonmetallic mine that holds a reclamation permit issued under this chapter desires to modify such permit or reclamation plan approved under this chapter, it may request such modification by submitting a written application for such modification to the Ashland County Highway Commission at P.O. Box 25, Highbridge, WI 54846. The application for permit or plan modification shall be acted on using the standards and procedures of this chapter.

23.30 Required by the Operator. The operator of any nonmetallic mine that holds a reclamation permit issued under this chapter shall request a modification of such permit if changes occur to the area to be mined, the nature of the planned reclamation, or other aspects of mining required by the reclamation plan approved pursuant to this chapter. Such application for permit modification shall be acted on using the standards and procedures of this chapter.

Note: Modification of the permit must be requested by the operator in such circumstances under s. NR 135.27, Wis. Adm. Code.

23.40 Review. All actions by Ashland County on permit modifications requested or initiated under his section are subject to review under s. 22.

SECTION 24

24.00 Permit Suspension and Revocation

24.10 Grounds. Ashland County may suspend or revoke a nonmetallic mining reclamation permit issued pursuant to this chapter if it finds the operator has done any of the following:

- (1) Failed to submit a satisfactory reclamation plan within the time frames specified in this chapter.
- (2) Failed to submit or maintain financial assurance as required by this chapter.
- (c) Failed on a repetitive and significant basis to follow the approved reclamation plan.

24.20 Procedures. If Ashland County finds grounds for suspending or revoking a nonmetallic mining reclamation permit set forth in sub. 24.10, it may issue a special order suspending or revoking such permit as set forth in sub. 32.20.

24.30 Consequences. (1) If Ashland County makes any of the findings in sub. 24.10, it may suspend a nonmetallic mining reclamation permit for up to 30 days. During the time of suspension, the operator may not conduct nonmetallic mining at the site, except for reclamation or measures to protect human health and the environment as ordered by the regulatory authority pursuant to s. 32.

(2) If Ashland County makes any of the findings in sub. 24.10, it may revoke a nonmetallic mining reclamation permit. Upon permit revocation, the operator shall forfeit the financial assurance it has provided pursuant to this chapter to Ashland County. Ashland County may use forfeited financial assurance to reclaim the site to the extent needed to comply with this chapter and the applicable reclamation ordinance.

SECTION 25

25.00 Annual Operator Reporting.

25.10 Contents and Deadline. Annual reports that satisfy the requirements of this section shall be submitted by the operators of nonmetallic mining sites.

(1) CONTENTS. The annual report required by this section shall include all of the following:

- (a) The name and mailing address of the operator.
- (b) The location of the nonmetallic mining site, including legal description, tax key number or parcel identification number if available.
- (c) The identification number of the applicable nonmetallic mining permit, if assigned by Ashland County.
- (d) The acreage currently affected by nonmetallic mining extraction and not yet reclaimed.
- (e) The amount of acreage that has been reclaimed to date, on a permanent basis and the amount reclaimed on an interim basis.
- (f) A plan, map or diagram accurately showing the acreage described in pars. (d) and (e).
- (g) The following certification, signed by the operator:

"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."

(2) DEADLINE. The annual report shall cover activities on unreclaimed acreage for the previous calendar year and be submitted by January 31.

(3) WHEN REPORTING MAY END. Annual reports shall be submitted by an operator for all active and intermittent mining sites to Ashland 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)**.

25.20 Inspection in Lieu of Report. Ashland County may, at its discretion, obtain the information required in **sub. 25.10** for a calendar year by written documentation of an inspection it completes during a calendar year, as set forth in this subsection. If Ashland County obtains and documents the required information, the annual report need not be submitted by the operator. If Ashland County determines that the operator need not submit an annual report pursuant to this subsection, it shall advise the operator in writing at least 30 days before the end of the applicable calendar year. In that case, Ashland County shall require the operator to submit the certification required in **sub. 25.10(1)(g)**.

25.30 Retention of Annual Reports. Annual reports submitted under **sub. 25.10** or inspection records that replace them under **sub. 25.20** shall be retained by Ashland County at the Ashland County Highway Department Office for at least 10 years after the calendar year to which they apply. These records, or complete and accurate copies of them, shall be made available to the Wisconsin Department of Natural Resources upon written request or during its inspection or audit activities carried out pursuant to Chapter NR 135, Wisconsin Administrative Code.

SECTION 26

26.00 Plan Review Fees.

26.10 Amount and Applicability. A person who intends to operate a nonmetallic mining site for which a permit application has been submitted under **s. 12** shall submit a non-refundable plan review fee of in the amount set forth for the same in the Ashland County Nonmetallic Mine Reclamation Fee schedule. No plan review fee may be assessed under this section for any local transportation-related mining receiving an automatic permit under **sub. 16.30**. A separate plan review fee shall be paid under this section for any modification to an existing reclamation plan submitted pursuant to **s. 23**.

26.20 Expedited Plan Review Fee. A person who intends to operate a nonmetallic mining site for which a permit application has been submitted under s. 12 may obtain expedited reclamation plan review by paying a fee. Such fee shall be in addition to that required in sub. 26.10 in the amount set forth for the same in the Ashland County Nonmetallic Mine Reclamation Fee Schedule.

26.30 Relation to Annual Fee. Any reclamation plan review fee or expedited reclamation plan review fee collected under this section shall be added to and collected as part of the first annual fee collected under s. 27.

26.40 Nonmetallic Mine Reclamation Fee Schedule. The Ashland County Nonmetallic Mine Reclamation Fee Schedule shall be established by the Ashland County Highway Committee. The Schedule shall be reviewed on an annual basis and revised as necessary.

SECTION 27

27.00 Annual Fees.

27.10 Areas Subject to Fees, Procedures, Deadline and Amount. (1) Operators of all nonmetallic mining sites subject to reclamation permits issued under this chapter shall pay annual fees to Ashland County.

(2) Fees paid under this section shall be calculated based on the unreclaimed acres of a nonmetallic mining site, as defined below:

(a) "Unreclaimed acre" or "unreclaimed acres" means those unreclaimed areas in which nonmetallic mining has occurred after August 1st, 2001 and areas where nonmetallic mining reclamation has been completed but is not yet certified as reclaimed under sub. 14.10(7). However the term does not include any areas described in par. (b).

(b) "Unreclaimed acre" or "unreclaimed acres" does not include:

1. Those areas where reclamation has been completed and certified as reclaimed under sub. 14.10(7).
2. Those areas previously affected by nonmetallic mining but which are not used for nonmetallic mining after August 1st, 2001.
3. Those portions of nonmetallic mining sites which are included in an approved nonmetallic mining reclamation plan but are not yet affected by nonmetallic mining.
4. Areas previously mined but used after August 1, 2001 for a non-mining activity, including stockpiling of materials, provided the stockpiles are associated with on-site industrial processes, used for an industrial activity unrelated to nonmetallic mining such as an asphalt plant, concrete batch plant, block and tile operation or other industry that uses products produced from nonmetallic mining.
5. Those areas within a nonmetallic mining site which Ashland County have been determined to have been successfully reclaimed on an interim basis in accordance with subs. 29.20 and 29.30.

(c) Fees shall be assessed on active acres only and shall not be assessed on acreage where nonmetallic mining is proposed and approved but where no nonmetallic mining has yet taken place.

(3) Fees assessed pursuant to this section shall be based on unreclaimed acres at the end of the year. Such fees apply to a calendar year or any part of a year in which nonmetallic mining takes place, until final reclamation is certified as complete under s. 29. Fees shall be paid no later than January 31 for the previous year.

(4) If reclamation has already occurred on portions of a nonmetallic mining site, the fees for such portions may be submitted with a request that they be held by Ashland County pending certification of completed reclamation pursuant to subs. 29.30 and sub. 14.10(7). Upon such certification Ashland County shall refund that portion of the annual fee that applies to the reclaimed areas. If Ashland County fails to make a determination under subs. 29.30 and 14.10(7) within 60 days of the request, it shall refund that portion of the annual fee that applies to the reclaimed areas.

(5) The amount collected shall equal the Wisconsin Department of Natural Resource's share as described in **sub. 27.20**, the share of Ashland County described in **sub. 27.30**, and, if applicable, the reclamation plan review fee described in **s. 26**.

27.20 Wisconsin Department of Natural Resources Share of Fee. (1) Fees paid under this section shall, except where provided in sub. (2), include a share for the Wisconsin Department of Natural Resources equal to the amount specified in Table 1.

TABLE 1:

Wisconsin Department of Natural Resources' Share of Annual Fees Collected by Ashland County

Mine Size in Unreclaimed Acres, Rounded to the Nearest Whole Acre	Annual Fee
1 to 5 acres, [does not include mines < 1 acre]	- \$35
6 to 10 acres	- \$70
11 to 15 acres	- \$105
16 to 25 acres	- \$140
26 to 50 acres	- \$160
51 acres or larger	- \$175

(2) For nonmetallic mining sites at which no nonmetallic mining has taken place during a calendar year, the share for the Wisconsin Department of Natural Resources shall be **\$15**.

(3) Ashland County shall forward fees collected under this subsection to the Wisconsin Department of Natural Resources by March 31st.

27.30 Ashland County's Share of Fee. (1) Fees paid under this section shall also include an annual fee due to Ashland County which shall be as set forth in the Ashland County Nonmetallic Mine Reclamation Fee Schedule.

(2) The annual fee collected by Ashland County under this subsection for local transportation-related mines issued permits under **sub. 16.30** may not exceed the amounts set forth in **Table 2**. The amount listed below shall be the total fee assessed on such nonmetallic mines, and shall include both a share for the Wisconsin Department of Natural Resources and Ashland County.

**TABLE 2:
Limit on Total Annual Fees For Automatically Permitted Local Transportation Project-Related Mines.**

Mine Size in Unreclaimed Acres, Rounded to the Nearest Whole Acre	Annual Fee
1 to 5 acres, does not include mines < 1 acre	\$ 175
6 to 10 acres	\$ 350
11 to 15 acres	\$ 525
16 to 25 acres	\$ 700
26 to 50 acres	\$ 810
51 acres or larger	\$ 870

27.40 Reduced Fee for Inactive Mines. Any site on which no nonmetallic mining activity has taken place in a calendar year shall be assessed a fee for the following calendar year in the amount set forth for same in the Ashland County Nonmetallic mining for schedule.

**TABLE 3:
Annual Fees Due Where the
Department of Natural Resources is the Regulatory Authority.**

Mine Size in Unreclaimed Acres, Rounded to the Nearest Whole Acre	Annual Fee
1 to 5 acres, does not include mines < 1 acre	\$175
6 to 10 acres	\$350
11 to 15 acres	\$525
16 to 25 acres	\$700
26 to 50 acres	\$810
51 acres or larger	\$870

SECTION 28

28.00 Regulatory Reporting and Documentation.

28.10 Reporting. Ashland County shall send an annual report to the Wisconsin Department of Natural Resources by March 31st for the previous calendar year. The reports shall include the following information for the previous year's nonmetallic mining reclamation program:

- (1) The total number of nonmetallic mining reclamation permits in effect.
- (2) The number of new permits issued within the jurisdiction of Ashland County.

- (3) The number of acres approved for nonmetallic mining and the number of acres newly approved in the previous year.
- (4) The number of acres being mined or unreclaimed acres.
- (5) The number of acres that have been reclaimed and have had financial assurance released pursuant to **sub. 14.10(7)**.
- (6) The number of acres that are reclaimed and awaiting release from the financial assurance requirements of this subchapter pursuant to **subs. 29.10 and 29.20**.
- (7) The number and nature of alternative requirements granted, permit modifications, violations, public hearings, enforcement actions, penalties that have been assessed and bond or financial assurance forfeitures.

28.20 Documentation. Ashland County shall, to the best of its ability, maintain the information set forth below, and make it available to the Wisconsin Department of Natural Resources for that agency's audit of Ashland County's reclamation program pursuant to Chapter NR 135, Wisconsin Administrative Code:

- (1) Documentation of compliance with Chapter NR 135, Wisconsin Administrative Code and this chapter.
- (2) The procedures employed by Ashland County regarding reclamation plan review, and the issuance and modification of permits.
- (3) The methods for review of annual reports received from operators.
- (4) The method and effectiveness of fee collection.
- (5) Procedures to accurately forward the Wisconsin Department of Natural Resources' portion of collected fees in a timely fashion.
- (6) Methods for conducting on-site compliance inspections and attendant reports, records and enforcement actions.
- (7) Responses to citizen complaints.
- (8) The method of and accuracy in determining the amount of the financial assurance obtained from the operator to guarantee reclamation performance.
- (9) The maintenance and availability of records.
- (10) The number and type of approvals for alternative requirements issued pursuant to **s. 18**.
- (11) The method of determining the success of reclamation in meeting the criteria contained in the reclamation plan and subsequently releasing the financial assurance pursuant to **sub. 14.10(7)**.
- (12) Any changes in local regulations, ordinances, funding and staffing mechanisms or any other factor which might affect the ability of Ashland County to implement its nonmetallic mining reclamation program under this chapter.
- (13) The amount of fees collected in comparison to the amount of money actually expended for nonmetallic mining reclamation program administration.
- (14) Any other performance criterion necessary to ascertain compliance with Chapter NR 135, Wisconsin Administrative Code.

SECTION 29

29.00 Completed Reclamation - Reporting, Certification and Effect

29.10 Reporting. The operator of a nonmetallic mining site may certify completion of reclamation for a portion or all of the nonmetallic mining site pursuant to a reclamation plan prepared and approved pursuant to this chapter and Chapter NR 135, Wisconsin Administrative Code.

29.20 Reporting of Interim Reclamation. The operator of a nonmetallic mining site may report completion of interim reclamation as specified in the reclamation plan for the site prepared and approved pursuant to this chapter and Chapter NR 135, Wisconsin Administrative Code. Reporting of interim reclamation shall done according to the procedures in **sub. 29.10**.

29.30 Certification of Completed Reclamation. Ashland County shall inspect a nonmetallic mining site for which reporting of reclamation or interim reclamation has been submitted pursuant to this subsection within 60 days of receipt, and make a determination in writing in accordance with **sub. 14.10(7)(c)**. If it is determined that interim or final reclamation is complete, including revegetation as specified in a reclamation plan that conforms with **s. 13**, Ashland County shall issue the mine operator a written certificate of completion.

29.40 Effect of Completed Reclamation. If reclamation is certified by Ashland County as complete under **sub. 29.30** for part or all of a nonmetallic mining site, then:

- (1) No fee shall be assessed under **s. 27** for the area so certified.
- (2) The financial assurance required by **s. 14** shall be released or appropriately reduced in the case of completion of reclamation for a portion of the mining site.
- (3) For sites which are reported as interim reclaimed under **sub. 29.20** and so certified under **sub. 29.30**, financial assurance for reclaiming the certified area shall be waived until such time as the site becomes active.

29.50 Effect of Inaction Following Report of Completed Reclamation. If no written response as required by **sub. 29.30** for an area of the mine site reported as reclaimed or interim reclaimed is given within 60 days of receiving such request, any annual fee paid to Ashland County for it under **s. 27** shall be refunded.

SECTION 30

30.00 Permit Termination. When all final reclamation required by a reclamation plan conforming to **s. 13** and required by this chapter is certified as complete pursuant to **subs. 14.10(7) and 29.30**, Ashland County shall issue a written statement to the operator of the nonmetallic mining site, thereby terminating the reclamation permit.

PART V - ENFORCEMENT

SECTION 31

31.00 Right of Entry and Inspection. For the purpose of ascertaining compliance with the provisions of Subchapter I of Chapter 295, Wisconsin Statutes, Chapter NR 135, Wisconsin Administrative Code, or this chapter, any authorized officer, agent, employee or representative of Ashland County may inspect any nonmetallic mining site subject to this chapter as provided below:

(1) No person may refuse entry or access onto a nonmetallic mining site of a duly authorized officer, employee or agent of Ashland County or the Wisconsin Department of Natural Resources who presents appropriate credentials to inspect the site for compliance with the nonmetallic mining reclamation permit, this chapter, Chapter NR 135, Wisconsin Administrative Code or subchapter I of ch. 295, Stats.

(2) Any person who enters the site under this right of inspection shall obtain training and provide their own safety equipment needed to comply with any federal, state or local laws or regulations controlling persons on the nonmetallic mining site.

SECTION 32

32.00 Orders and Citations.

32.10 Enforcement Orders. Ashland County may issue orders as set forth in Section 295.19(1)(a), Stats., to enforce Subchapter I of Chapter 295, Wisconsin Statutes, Chapter NR 135, Wisconsin Administrative Code, this chapter, a permit issued pursuant to this chapter or a reclamation plan required by s. 13 and a permit issued under this chapter. A violation of this chapter, an order or permit issued pursuant to this chapter or a reclamation plan required by s. 13 and a permit issued under this chapter shall be considered a violation of Subchapter I of Chapter 295, Wisconsin Statutes and Chapter NR 135, Wisconsin Administrative Code.

32.20 Special Orders. Ashland County may issue a special order as set forth in Sections 295.19(1)(b) and (c), Wisconsin Statutes suspending or revoking a nonmetallic mining reclamation permit pursuant to s. 24, or directing an operator to immediately cease an activity regulated under Subchapter I of Chapter 295, Wisconsin Statutes, Chapter NR 135, Wisconsin Administrative Code or this chapter until the necessary plan approval is obtained.

32.30 Review of Orders. A person holding a reclamation permit who is subject to an order pursuant to this section shall have the right to review the order in a contested case hearing under s. 68.11, Stats., notwithstanding the provisions of ss. 68.001, 68.03 (8) and (9), 68.06 and 68.10 (1) (b), Stats.

32.40 Citations. Ashland County may issue a citation under s. 66.0109, Stats. to collect forfeitures to enforce Subchapter I of Chapter 295, Wisconsin Statutes, Chapter NR 135, Wisconsin Administrative Code, this chapter, a permit issued pursuant to this chapter or a reclamation plan required by s. 13 and a permit issued under this chapter. The issuance of a citation under this subsection shall not preclude proceeding under any other ordinance or law relating to the same or any other matter. Proceeding under any other ordinance or law relating to the same or any other matter shall not preclude the issuance of a citation under this subsection.

32.50 Enforcement. Ashland County may submit any order issued under s. 32 to abate violations of this chapter to a district attorney, corporation counsel, municipal attorney or the attorney general for enforcement. The district attorney, corporation counsel, municipal attorney or the attorney general may enforce those orders.

SECTION 33

33.00 Penalties. Any violation of Subchapter I of Chapter 295, Wisconsin Statutes, Chapter NR 135, Wisconsin Administrative Code, this chapter, a permit issued pursuant to this chapter or a reclamation plan required by s. 13 and a permit issued under this chapter may result in forfeitures as provided in Section 295.19(3), Wisconsin Statutes, as follows:

(1) Any person who violates Chapter NR 135, Wisconsin Administrative Code or an order issued under s. 32 may be required to forfeit not less than \$25 nor more than \$1,000 for each violation. Each day of continued violation is a separate offense. While an order issued under s. 32 is suspended, stayed or enjoined, this penalty does not accrue.

(2) Except for the violations referred to in **sub. (1)**, , any person who violates subchapter I of ch. 295, Stats., Chapter NR 135, Wisconsin Administrative Code, any reclamation plan approved pursuant to this chapter or an order issued pursuant to s. 32 shall forfeit not less than \$10 nor more than \$5,000 for each violation. Each day of violation is a separate offense. While an order issued under s. 32 is suspended, stayed or enjoined, this penalty does not accrue.

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

Chapter NR 135

NONMETALLIC MINING RECLAMATION

Subchapter I — General Provisions

- NR 135.01 Purpose and scope.
- NR 135.02 Applicability.
- NR 135.03 Definitions.

Subchapter II — Standards

- NR 135.05 Applicability of standards.
- NR 135.06 General standards.
- NR 135.07 Surface water and wetlands protection.
- NR 135.08 Groundwater protection.
- NR 135.09 Topsoil management.
- NR 135.10 Final grading and slopes.
- NR 135.11 Topsoil redistribution for reclamation.
- NR 135.12 Revegetation and site stabilization.
- NR 135.13 Assessing completion of successful reclamation.
- NR 135.14 Intermittent mining.
- NR 135.15 Maintenance.

Subchapter III — Permitting

- NR 135.16 Reclamation permit required.
- NR 135.17 Regulatory authority to issue reclamation permits.
- NR 135.18 Reclamation permit application.
- NR 135.19 Reclamation plan.
- NR 135.20 Public notice and right of hearing.
- NR 135.21 Reclamation permit issuance.
- NR 135.22 Denial of application for reclamation permit.
- NR 135.23 Automatic permitting and expedited permit review.
- NR 135.24 Permit modification.
- NR 135.25 Permit suspension and revocation.
- NR 135.26 Approval of alternate requirements.
- NR 135.27 Permit duration.
- NR 135.28 Permit transfer.
- NR 135.29 Change of regulatory authority.
- NR 135.30 Review of permit decision.

Subchapter IV — Administration and Enforcement

- NR 135.32 Regulatory authorities for administration of a nonmetallic mining reclamation program.
- NR 135.35 Model nonmetallic mining reclamation ordinances.
- NR 135.36 Operator reporting requirements.
- NR 135.37 Regulatory authority's annual report to the department.
- NR 135.38 Operator reporting of completed reclamation.
- NR 135.39 Fees.
- NR 135.40 Financial assurance.
- NR 135.41 Interim reclamation waiver.
- NR 135.42 Regulatory authority right of inspection.
- NR 135.43 Enforcement, orders, penalties.

Subchapter V — Department Oversight and Assistance

- NR 135.44 Department review of pre-existing ordinances.
- NR 135.45 Department review of new ordinances.
- NR 135.46 Amendment of ordinances.
- NR 135.47 Department audits.
- NR 135.48 Noncompliance hearing.
- NR 135.49 Municipal noncompliance, consequences.
- NR 135.50 County noncompliance, consequences.
- NR 135.51 Nonmetallic mining advisory committee.
- NR 135.52 Department assistance.

Subchapter VI — Registration of Marketable Nonmetallic Mineral Deposits.

- NR 135.53 Definitions.
- NR 135.54 Marketable nonmetallic mineral deposit.
- NR 135.55 Who may register a marketable nonmetallic mineral deposit.
- NR 135.56 Registration requirements.
- NR 135.57 Registration of contiguous parcels.
- NR 135.58 Objection to registration by a zoning authority.
- NR 135.59 Duration and renewal of registration.
- NR 135.60 Previously registered deposits.
- NR 135.61 Termination of registration of a depleted deposit.
- NR 135.62 Relationship to planning and zoning.
- NR 135.63 Right of eminent domain.
- NR 135.64 Exceptions.

Subchapter I — General Provisions

NR 135.01 Purpose and scope. (1) **PURPOSE.** The purpose of this chapter is to require reclamation of nonmetallic mining sites. The rule is promulgated pursuant to ch. 295, subch. I, Stats. The goals of reclamation are:

(a) To rehabilitate sites where nonmetallic mining takes place after the effective date of an applicable reclamation ordinance, in order to promote the removal or reuse of nonmetallic mining refuse, removal of roads no longer in use, grading of the nonmetallic mining site, replacement of topsoil, stabilization of soil conditions, establishment of vegetative cover, control of surface water flow and groundwater withdrawal, prevention of environmental pollution, development and reclamation of existing nonmetallic mining sites, and development and restoration of plant, fish and wildlife habitat if needed to comply with an approved reclamation plan.

(b) To assure nonmetallic mining operations after the effective date of an applicable reclamation ordinance are conducted in a manner that promotes successful reclamation consistent with the standards established in this chapter, minimizes the cost of nonmetallic mining reclamation, encourages the development and reclamation of existing nonmetallic mining sites and, to the extent practicable, minimizes areas disturbed by nonmetallic mining at any time and provides for contemporaneous nonmetallic mining reclamation.

(2) **SCOPE.** To accomplish these goals, this chapter establishes standards for reclaiming nonmetallic sites, sets out nonmetallic mining reclamation permit requirements, defines procedures and

requirements applicable to mines subject to this chapter, defines procedures for administering nonmetallic mining reclamation programs, including the exercise of the department's authority for inspection, review and enforcement, and establishes a procedure for landowners to register marketable nonmetallic mineral deposits in order to preserve these resources.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.02 Applicability. This chapter applies to nonmetallic mining sites as follows:

(1) **APPLICABILITY.** This chapter applies to all nonmetallic mining sites, except as exempted in sub. (3). This chapter does not apply to nonmetallic mining sites where nonmetallic mining permanently ceased before August 1, 2001.

(2) **PUBLIC NONMETALLIC MINING.** Except as exempted in sub. (3), this chapter applies to nonmetallic mining conducted by or on behalf of the state of Wisconsin, by or on behalf of a county, municipality, or for the benefit or use of the state or any state agency, board, commission or department, except that the financial assurance requirements of s. NR 135.40 do not apply to nonmetallic mining conducted by the state, a state agency, board, commission or department, county or a municipality.

(3) **EXEMPT ACTIVITIES.** Except as provided in sub. (4), this chapter does not apply to any of the following activities:

(a) Nonmetallic mining at a site or that portion of a site that is subject to permit and reclamation requirements of the department under s. 30.19, 30.195 or 30.20, Stats., and complies with ch. NR 340.

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

(b) Excavations subject to the permit and reclamation requirements of s. 30.30 or 30.31, Stats.

(c) Excavations or grading by a person solely for domestic or farm use at that person's residence or farm.

(d) Excavations or grading conducted for the construction, reconstruction, maintenance or repair of a highway, railroad, airport facility, or any other transportation facility where the excavation or grading is entirely within the property boundaries of the transportation facility.

(e) Grading conducted for preparing a construction site or restoring land following a flood or natural disaster.

(f) Excavations for building construction purposes conducted on the building site.

(g) Nonmetallic mining at nonmetallic mining sites where less than one acre of total affected acreage occurs over the life of the mine.

(h) Any mining operation, the reclamation of which is required in a permit obtained under ch. 293, Stats.

(i) Any activities required to prepare, operate or close a solid waste disposal facility under ch. 289, Stats., or a hazardous waste disposal facility under ch. 291, Stats., that are conducted on the property where the facility is located, but an applicable nonmetallic mining reclamation ordinance and the standards established in this chapter apply to activities related to solid waste or hazardous waste disposal that are conducted at a nonmetallic mining site that is not on the property where the solid waste or hazardous waste disposal facility is located, such as activities to obtain nonmetallic minerals to be used for lining, capping, covering or constructing berms, dikes or roads.

(j) 1. Nonmetallic mining conducted to obtain stone, soil, sand or gravel for construction, reconstruction, maintenance or repair of a highway, railroad, airport, or any other transportation facility or part thereof, if the nonmetallic mining is subject to the requirements of the department of transportation concerning the restoration of the nonmetallic mining site.

Note: The requirements of the department of transportation concerning the restoration of nonmetallic mining sites, other than commercial sources, are found in sections 104.9 and 208 of the standard specifications.

2. The exemption provided in this paragraph only applies to a nonmetallic mining operation with limited purpose and duration where the department of transportation actively imposes reclamation requirements and the operator reclaims the nonmetallic mining site in accordance with these requirements. The duration of the exemption shall be specific to the length of the department of transportation contract for construction of a specific transportation project.

3. If a nonmetallic mining site covered under subs. 1. and 2. is used to concurrently supply materials for projects unrelated to the department of transportation project, the exemption in this paragraph still applies, provided that the site is fully reclaimed under department of transportation contract and supervision.

(k) Dredging for navigational purposes, to construct or maintain farm drainage ditches and for the remediation of environmental contamination and the disposal of spoils from these activities.

(L) Removal of material from the bed of Lake Michigan or Lake Superior by a public utility pursuant to a permit under s. 30.21, Stats.

(4) APPLICABILITY OF RECLAMATION STANDARDS. Notwithstanding sub. (3) (a) and (b), the reclamation standards in subch. II shall apply to the following:

(a) Nonmetallic mining at a site or a portion of a site that is subject to permit and reclamation requirements of the department under s. 30.19, 30.195 or 30.20, Stats., and complies with ch. NR 340.

(b) Excavations subject to the permit and reclamation requirements of s. 30.30 or 30.31, Stats.

Note: The permit procedures and requirements of this chapter other than reclamation standards in subch. II would not apply to activities described in this subsection,

as they are already regulated by other permits or approvals. However, subch. II reclamation standards would apply to them.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (1), (2) and (3) (g) Register November 2006 No. 611, eff. 12-1-06.

NR 135.03 Definitions. In this chapter and in s. 91.75 (9) and subch. I of ch. 295, Stats.:

(1) "Alternative requirement" means an alternative to the reclamation standards of this chapter provided through a written authorization granted by the regulatory authority pursuant to s. NR 135.26.

(2) "Applicable reclamation ordinance" means a nonmetallic mining reclamation ordinance that applies to a particular nonmetallic mining site and complies with the requirements of this chapter and subch. I of ch. 295, Stats., unless the department is the regulatory authority as defined in sub. (20) (c). If the department is the regulatory authority, "applicable reclamation ordinance" means the relevant and applicable provisions of this chapter.

(2m) "Borrow site" means an area outside of a transportation project site from which stone, soil, sand or gravel is excavated for use at the project site, except the term does not include commercial sources.

(3) "Contemporaneous reclamation" means the sequential or progressive reclamation of portions of the nonmetallic mining site affected by mining operations that is performed in advance of final site reclamation, but which may or may not be final reclamation, performed to minimize the area exposed to erosion, at any one time, by nonmetallic mining activities.

(4) "Department" means the department of natural resources.

(6) "Environmental pollution" has the meaning in s. 295.11 (2), Stats.

(8) "Financial assurance" means a commitment of funds or resources by an operator to a regulatory authority that satisfies the requirements in s. NR 135.40 and is sufficient to pay for reclamation activities required by this chapter.

(8m) "Highwall" means a vertical or nearly vertical face in solid rock or a slope of consolidated or unconsolidated material that is steeper than 3:1.

(9) "Landowner" means the person who has title to land in fee simple or who holds a land contract for the land. A landowner is not a person who owns nonmetallic mineral rights to land, if a different person possesses title to that land in fee simple or holds a land contract for that land.

(9m) "Licensed professional geologist" means a person who is licensed as a professional geologist pursuant to ch. 470, Stats.

(10) "Municipality" means any city, town or village.

(11) "Nonmetallic mineral" means a product, commodity or material consisting principally of naturally occurring, organic or inorganic, nonmetallic, nonrenewable material. Nonmetallic minerals include, but are not limited to, stone, sand, gravel, asbestos, beryl, diamond, clay, coal, feldspar, peat, talc and topsoil.

(13) "Nonmetallic mining" or "mining" means all of following:

(a) Operations or activities at a nonmetallic mining site for the extraction from the earth of mineral aggregates or nonmetallic minerals for sale or use by the operator. Nonmetallic mining includes use of mining equipment or techniques to remove materials from the in-place nonmetallic mineral deposit, including drilling and blasting, as well as associated activities such as excavation, grading and dredging. Nonmetallic mining does not include removal from the earth of products or commodities that contain only minor or incidental amounts of nonmetallic minerals, such as commercial sod, agricultural crops, ornamental or garden plants, forest products, Christmas trees or plant nursery stock.

(b) Processes carried out at a nonmetallic mining site that are related to the preparation or processing of the mineral aggregates or nonmetallic minerals obtained from the nonmetallic mining site. These processes include, but are not limited to stockpiling of

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

materials, blending mineral aggregates or nonmetallic minerals with other mineral aggregates or nonmetallic minerals, blasting, grading, crushing, screening, scalping and dewatering.

(14) "Nonmetallic mining reclamation" or "reclamation" means the rehabilitation of a nonmetallic mining site to achieve a land use specified in an approved nonmetallic mining reclamation plan, including removal or reuse of nonmetallic mining refuse, grading of the nonmetallic mining site, removal, storage and replacement of topsoil, stabilization of soil conditions, reestablishment of vegetative cover, control of surface water and groundwater, prevention of environmental pollution and if practicable the restoration of plant, fish and wildlife habitat.

(15) "Nonmetallic mining refuse" means waste soil, rock and mineral, as well as other natural site material resulting from nonmetallic mining. Nonmetallic mining refuse does not include marketable by-products resulting directly from or displaced by the nonmetallic mining.

(16) "Nonmetallic mining site" or "site" means all contiguous areas of present or proposed mining, subject to the qualifications in par. (b).

(a) Nonmetallic mining sites means the following:

1. The location where nonmetallic mining is proposed or conducted.
2. Storage and processing areas that are in or contiguous to areas excavated for nonmetallic mining.
3. Areas where nonmetallic mining refuse is deposited.
4. Areas affected by activities such as the construction or improvement of private roads or haulage ways for nonmetallic mining.
5. Areas where grading or regrading is necessary.
6. Areas where nonmetallic mining reclamation activities are carried out or structures needed for nonmetallic mining reclamation, such as topsoil stockpile areas, revegetation test plots, or channels for surface water diversion, are located.

(b) "Nonmetallic mine site" does not include any of the following areas:

1. Those portions of sites listed in par. (a) not used for nonmetallic mining or purposes related to nonmetallic mining after 8 months following December 1, 2000.
2. Separate, previously mined areas that are not used for nonmetallic mineral extraction after 8 months following December 1, 2000 and are not contiguous to mine sites, including separate areas that are connected to active mine sites by public or private roads.
3. Areas previously mined but used after 8 months following December 1, 2000 for a non-mining activity, such as stockpiles of materials used for an industrial process unrelated to nonmetallic mining.

(17) "Operator" means any person who is engaged in, or who has applied for a permit to engage in, nonmetallic mining, whether individually, jointly or through subsidiaries, agents, employees, contractors or subcontractors.

(17m) "Person" means an individual, owner, operator, corporation, limited liability company, partnership, association, county, municipality, interstate agency, state agency or federal agency.

(19) "Registered professional engineer" means a person who is registered as a professional engineer pursuant to s. 443.04, Stats.

(20) "Regulatory authority" means either of the following:

(a) The county in which the nonmetallic mining site is located, that has an applicable reclamation ordinance under s. 295.13, Stats., except where a municipality has adopted an applicable reclamation ordinance pursuant to par. (b).

(b) The municipality in which the nonmetallic mining site is located and which has adopted an applicable reclamation ordinance under s. 295.14, Stats.

(c) The department, in cases where a county mining reclamation program is no longer in effect under s. 295.14, Stats., but only if there is no applicable reclamation ordinance enacted by the municipality in which the nonmetallic mining site is located.

(21) "Replacement of topsoil" means the replacement or redistribution of topsoil or topsoil substitute material to all areas where topsoil was actually removed or affected by nonmetallic mining for the purposes of providing adequate vegetative cover and stabilization of soil conditions needed to achieve the approved post-mining land use and as required by the reclamation plan approved pursuant to an applicable reclamation ordinance.

(22) "Solid waste" means any garbage, refuse, sludge from a waste treatment plant, water supply treatment plant or air pollution control facility and other discarded or salvageable materials, including solid, liquid, semisolid or contained gaseous materials resulting from industrial, commercial, mining and agricultural operations, and from community activities, but does not include solids or dissolved material in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges which are point sources subject to permits under ch. 283, Stats., or source material, special nuclear material or by-product material, as defined in s. 254.31 (1), Stats.

(23) "Topsoil" means the surface layer of soil which is generally more fertile than the underlying soil layers, which is the natural medium for plant growth and which can provide the plant growth, soil stability and other attributes necessary to meet the success standards approved in the reclamation plan.

(24) "Topsoil substitute material" means soil or other unconsolidated material either used alone or mixed with other beneficial materials and which can provide the plant growth, site stability and other attributes necessary to meet the success standards approved in the reclamation plan.

(25) (a) "Unreclaimed acre" or "unreclaimed acres" means those unreclaimed areas in which nonmetallic mining has occurred after 8 months following December 1, 2000 and areas where nonmetallic mining reclamation has been completed but is not yet certified as reclaimed under s. NR 135.40 (7). However the term does not include any areas described in par. (b).

(b) "Unreclaimed acre" or "unreclaimed acres" does not include:

1. Those areas where reclamation has been completed and certified as reclaimed under s. NR 135.40 (7).
2. Those areas previously affected by nonmetallic mining but which are not used for nonmetallic mining after 8 months following December 1, 2000.
3. Those portions of nonmetallic mining sites which are included in an approved nonmetallic mining reclamation plan but are not yet affected by nonmetallic mining.
4. Areas previously mined but used after 8 months following December 1, 2000 for a non-mining activity, such as stockpiling of materials used for an industrial activity such as an asphalt plant, concrete batch plant, block and tile operation or other industry that uses products produced from nonmetallic mining.
5. For purposes of fees under s. NR 135.39, those areas within a nonmetallic mining site which the regulatory authority has determined to have been successfully reclaimed on an interim basis in accordance with s. NR 135.41.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: r. (7) and (18), cr. (8m), (9m) and (17m), am. (19), r. and recr. (20) Register November 2006 No. 611, eff. 12-1-06.

Subchapter II — Standards

NR 135.05 Applicability of standards. The standards of this subchapter apply as follows:

(1) The standards of this subchapter do not apply to any portion of a nonmetallic mining site that meets the criteria in ss. NR 135.02 (3) and 135.03 (16) (b), except as provided in s. NR 135.02 (4).

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

(2) The standards of this subchapter apply to nonmetallic mining that occurs beginning 9 months following December 1, 2000, including those lands previously affected by nonmetallic mining on which nonmetallic mining occurs after this date, except as provided in sub. (1).

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.06 General standards. (1) REFUSE AND OTHER SOLID WASTES. Nonmetallic mining refuse shall be reused in accordance with a reclamation plan. Other solid wastes shall be disposed of in accordance with applicable rules of the department adopted pursuant to chs. 289 and 291, Stats.

(2) AREA DISTURBED AND CONTEMPORANEOUS RECLAMATION. Nonmetallic mining reclamation shall be conducted, to the extent practicable, to minimize the area disturbed by nonmetallic mining and to provide for nonmetallic mining reclamation of portions of the nonmetallic mining site while nonmetallic mining continues on other portions of the nonmetallic mining site.

(3) PUBLIC HEALTH, SAFETY AND WELFARE. All nonmetallic mining sites shall be reclaimed in a manner so as to comply with federal, state and local regulations governing public health, safety and welfare.

(4) HABITAT RESTORATION. When the land use required by the reclamation plan approved pursuant to an applicable reclamation ordinance requires plant, fish or wildlife habitat, it shall be restored, to the extent practicable, to a condition at least as suitable as that which existed before the lands were affected by nonmetallic mining operations.

(5) COMPLIANCE WITH ENVIRONMENTAL REGULATIONS. Reclamation of nonmetallic mining sites shall comply with any other applicable federal, state and local laws including those related to environmental protection, zoning and land use control.

Note: Other applicable environmental, zoning or land use regulations may include chs. NR 103, 115, 116, 117, 205, 216, 269, 105, 106, 140, 150, 151, 340, 500-590, and 812, chs. 30 and 91, Stats., and Section 404 of the Clean Water Act (33 USC s. 1344), which may be applicable to all or part of either an existing or proposed nonmetallic mining project.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.07 Surface water and wetlands protection. Nonmetallic mining reclamation shall be conducted and completed in a manner that assures compliance with water quality standards for surface waters and wetlands contained in chs. NR 102 through 105. Before disturbing the surface of a nonmetallic mining site and removing topsoil, all necessary measures for diversion and drainage of runoff from the site to prevent pollution of waters of the state shall be installed in accordance with the reclamation plans approved pursuant to an applicable reclamation ordinance. Diverted or channelized runoff resulting from reclamation may not adversely affect neighboring properties.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.08 Groundwater protection. (1) GROUNDWATER QUANTITY. A nonmetallic mining site shall be reclaimed in a manner that does not cause a permanent lowering of the water table that results in adverse effects on surface waters or a significant reduction in the quantity of groundwater reasonably available for future users of groundwater.

(2) GROUNDWATER QUALITY. Nonmetallic mining reclamation shall be conducted in a manner which does not cause groundwater quality standards in ch. NR 140 to be exceeded at a point of standards application.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.09 Topsoil management. (1) REMOVAL. Topsoil and topsoil substitute material shall be provided as specified in the reclamation plan in order to achieve reclamation to the approved post-mining land use. Removal of on-site topsoil and topsoil substitute material removal, when specified in the reclamation plan, shall be performed prior to any mining activity associated with any specific phase of the mining operation.

(2) VOLUME. The operator shall obtain the volume of soil required to perform final reclamation by removal of on-site topsoil or topsoil substitute material or by obtaining topsoil or substitute material as needed to make up the volume of topsoil as specified in the reclamation plan.

Note: Existing resources that may be used to identify the soil present on a site include the County Soil Surveys and information obtained from a soil scientist or the University of Wisconsin Soil Science Extension Agent or other available resources. Topsoil or topsoil substitute material shall be removed from areas to be affected by mining operations to the depth indicated in the reclamation plan or as determined in the field by a soil scientist, project engineer or other qualified professional.

(3) STORAGE. Once removed, topsoil or topsoil substitute material shall, as required by the reclamation plan, either be used in contemporaneous reclamation or stored in an environmentally acceptable manner. The location of stockpiled topsoil or topsoil substitute material shall be chosen to protect the material from erosion or further disturbance or contamination. Runoff water shall be diverted around all locations in which topsoil or topsoil substitute material is stockpiled.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (1) Register November 2006 No. 611, eff. 12-1-06.

NR 135.10 Final grading and slopes. (1) All areas affected by mining shall be addressed in the approved reclamation plan, pursuant to s. NR 135.19, to provide that a stable and safe condition consistent with the post-mining land use is achieved. The reclamation plan may designate highwalls or other unmined and undisturbed natural solid bedrock as stable and safe and not in need of reclamation or designate other areas affected by mining including slopes comprised of unconsolidated materials that exceed a 3:1 slope, whether or not graded, as stable and safe. For slopes designated as stable under this subsection, the regulatory authority may require that either: a site-specific engineering analysis be performed by a registered professional engineer to demonstrate that an acceptable slope stability factor is attainable at a steeper slope, or the operator perform a field test plot demonstration to demonstrate that a stable and safe condition will be achieved and that the post-mining land use specified in the reclamation plan will not be adversely affected.

(2) Final reclaimed slopes covered by topsoil or topsoil substitute material may not be steeper than a 3:1 horizontal to vertical incline, unless found acceptable through one or more of the following: alternative requirements are approved under s. NR 135.26; steeper slopes are shown to be stable through a field plot demonstration approved as part of an approved reclamation plan; or stable slopes can be demonstrated based on site-specific engineering analysis performed by a registered professional engineer. All areas in the nonmetallic mine site where topsoil or topsoil substitute material is to be reapplied shall be graded or otherwise prepared prior to topsoil or topsoil substitute material redistribution to provide the optimum adherence between the topsoil or topsoil substitute material and the underlying material.

(3) When the approved post-mining land use includes a body of water, the approved final grade at the edge of a body of water shall extend vertically 6 feet below the lowest seasonal water level. A slope no steeper than 3:1 shall be created at a designated location or locations, depending on the size of the water body to allow for a safe exit.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: r. and recr. Register November 2006 No. 611, eff. 12-1-06.

NR 135.11 Topsoil redistribution for reclamation. Topsoil or topsoil substitute material shall be redistributed in accordance with the approved reclamation plan in a manner which minimizes compaction and prevents erosion. Topsoil or topsoil substitute material shall be uniformly redistributed except where uniform redistribution is undesirable or impractical. Topsoil or topsoil substitute material redistribution may not be performed during or immediately after a precipitation event until the soils have sufficiently dried.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

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NR 135.12 Revegetation and site stabilization. Except for permanent roads or similar surfaces identified in the reclamation plan, all surfaces affected by nonmetallic mining shall be reclaimed and stabilized by revegetation or other means. Revegetation and site stabilization shall be in accordance with the approved reclamation plan and shall be performed as soon as practicable after mining activity has permanently ceased in any part of the mine site.

Note: Field test plot demonstrations are highly recommended to ensure that reclamation success standards are met and financial assurance is released as quickly as possible. When field test plots are employed they should be approved as part of the reclamation plan under s. NR 135.19.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.13 Assessing completion of successful reclamation. (1) The criteria for assessing when reclamation is complete and, therefore, when the financial assurance may be released shall be specified in the reclamation plan. Criteria to evaluate reclamation success shall be quantifiable.

(2) Compliance with the revegetation success standards in the approved reclamation plan shall be determined by:

- (a) On-site inspections by the regulatory authority or its agent;
- (b) Reports presenting results obtained during reclamation evaluations including summarized data on revegetation, photo documentation or other evidence that the criteria approved in the reclamation plan to ascertain success have been met; or
- (c) A combination of inspections and reports.

(3) In those cases where the post mining land use specified in the reclamation plan requires a return of the mining site to a pre-mining condition, the operator shall obtain baseline data on the existing plant community for use in the evaluation of reclamation success pursuant to this section.

(4) Revegetation success may be determined by:

- (a) Comparison to an appropriate reference area;
- (b) Comparison to baseline data acquired at the mining site prior to its being affected by mining; or
- (c) Comparison to an approved alternate technical standard.

(5) Revegetation using a variety of plants indigenous to the area is favored.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.14 Intermittent mining. Intermittent mining may be conducted provided that the possibility of intermittent cessation of operations is addressed in an operator's reclamation permit, no environmental pollution or erosion of sediments is occurring, and financial assurance for reclamation pursuant to s. NR 135.40 is maintained covering all remaining portions of the site that have been affected by nonmetallic mining and that have not been reclaimed.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.15 Maintenance. During the period of the site reclamation, after the operator has stated that reclamation is complete but prior to release of financial assurance, the operator shall perform any maintenance necessary to prevent erosion, sedimentation or environmental pollution, comply with the standards of this subchapter, or to meet the goals specified in the reclamation plan.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

Subchapter III — Permitting

NR 135.16 Reclamation permit required. No person may engage in nonmetallic mining or in nonmetallic mining reclamation without obtaining a nonmetallic mining reclamation permit issued pursuant to the applicable reclamation ordinance and this chapter, unless the activity is specifically exempted in s. NR 135.02 (1), (3) or 135.03 (16) (b).

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. Register November 2006 No. 611, eff. 12-1-06.

NR 135.17 Regulatory authority to issue reclamation permits. (1) COUNTIES REQUIRED TO ISSUE PERMITS. (a) Subject to subs. (2) and (3), nonmetallic mining reclamation permits can be issued or otherwise acted on pursuant to this subchapter only by a county that has adopted and administers a nonmetallic mining reclamation ordinance, as required by s. NR 135.32.

(b) If the department finds pursuant to sub. (3) (b) that a municipal regulatory authority's program is not in compliance with this chapter, the county in which the municipality is located shall issue or otherwise act on permits pursuant to this subchapter.

(2) MUNICIPALITIES PERMITTED TO ISSUE PERMITS. (a) A municipality may issue or otherwise act on nonmetallic mining reclamation permits pursuant to this subchapter if it has adopted and administers a nonmetallic mining reclamation ordinance pursuant to this chapter. Nonmetallic mining subject to regulation by these municipal regulatory authorities are not subject to county or department permitting pursuant to this subchapter.

(b) If the department finds under sub. (3) (b) that a county's program is not in compliance with this chapter, any municipality within the county that has enacted an applicable reclamation ordinance by the time of this finding may continue to issue and otherwise act on permits pursuant to this subchapter.

(3) DEPARTMENT TO ISSUE PERMITS IN CERTAIN CONDITIONS. The department shall issue or otherwise act on nonmetallic mining reclamation permits pursuant to this subchapter under either of the following conditions:

(a) Neither the county nor the municipality in which the nonmetallic mining site is located has enacted or has in effect an applicable reclamation ordinance pursuant to this chapter.

(b) The department finds, after a hearing under subch. V, that a regulatory authority's nonmetallic mining reclamation program does not comply with this chapter, except as follows:

1. If the department finds a municipal regulatory authority's program is not in compliance with this chapter, the county in which the municipality is located shall issue or otherwise act on permits pursuant to this subchapter if the county has enacted an applicable reclamation ordinance.

2. If the department finds a county's program is not in compliance with this chapter, any municipality within the county that has enacted an applicable reclamation ordinance by the time of this finding shall continue to issue and otherwise act on permits pursuant to this subchapter.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (3) (a) Register November 2006 No. 611, eff. 12-1-06.

NR 135.18 Reclamation permit application.

(1) APPLICATION REQUIRED. (a) The operator of any nonmetallic mine shall apply for and obtain a reclamation permit before beginning mining operations.

(b) The operator shall submit all of the following when making an application in accordance with this subsection:

- 1. The information required by sub. (2).
- 2. The first year's annual fee, as required by s. NR 135.39.
- 3. A reclamation plan conforming to s. NR 135.19.
- 4. A certification that the operator will provide, as a condition of the reclamation permit, financial assurance as required by s. NR 135.40 upon granting of the reclamation permit and before mining begins.

(c) To avoid duplication, the permit application and submittals required by par. (b) may, by reference, incorporate existing plans or materials that meet the requirements of this chapter.

(2) APPLICATION CONTENTS. All applications for reclamation permits under this chapter shall include all of the following:

(a) A brief description of the general location and nature of the nonmetallic mine.

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

(b) A legal description of the property on which the nonmetallic mine is located or proposed, including the parcel identification number.

(c) The names, addresses and telephone numbers of all persons or organizations who are owners or lessors of the property on which the nonmetallic mining site is located.

(d) The name, address and telephone number of the person or organization who is the operator.

(e) A certification by the operator of his or her intent to comply with the statewide nonmetallic mining reclamation standards established by subch. II.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: r. and recr. Register November 2006 No. 611, eff. 12-1-06.

NR 135.19 Reclamation plan. (1) **PLAN REQUIRED.** An operator who conducts or plans to conduct nonmetallic mining shall submit to the regulatory authority a reclamation plan that meets the requirements of this section and complies with the standards of subch. II.

(2) **SITE INFORMATION.** The reclamation plan shall include information sufficient to describe the existing natural and physical conditions of the site, including, but not limited to:

(a) Maps of the nonmetallic mining site including the general location, property boundaries, the areal extent, geologic composition and depth of the nonmetallic mineral deposit, the distribution, thickness and type of topsoil, the location of surface waters and the existing drainage patterns, the approximate elevation of ground water as determined by existing hydrogeologic information. In specific instances where the existing hydrogeologic information is insufficient for purposes of the reclamation plan, the applicant may supplement the information with the opinion of a licensed professional geologist or hydrologist.

(am) Topsoil or topsoil substitute material, if required to support revegetation needed for reclaiming the site to approved post-mining land use, can be identified using county soil surveys or other available information including that obtained from a soil scientist or the University of Wisconsin soil science extension agent or other available information resources.

(b) Information available to the mine operator on biological resources, plant communities, and wildlife use at and adjacent to the proposed or operating mine site.

(c) Existing topography as shown on contour maps of the site at intervals specified by the regulatory authority.

(d) Location of manmade features on or near the site.

(e) For proposed nonmetallic mine sites that include previously mined areas, 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.

Note: Some of or all of the information required above may be shown on the same submittal, i.e., the site map required by par. (a) may also show topography required by par. (c).

(3) **POST-MINING LAND USE.** (a) The reclamation plan shall specify a proposed post-mining land use for the nonmetallic 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 any applicable state, local or federal laws in effect at the time the plan is submitted.

Note: A proposed post-mining land use is necessary to determine the type and degree of reclamation needed to correspond with that land use. The post mining land use will be key in determining the reclamation plan. Final slopes, drainage patterns, site hydrology, seed mixes and the degree of removal of mining-related structures, drainage structures, and sediment control structures will be dictated by the approved post-mining land use.

(b) Land used for nonmetallic mineral extraction in areas zoned under an exclusive agricultural use ordinance pursuant to s. 91.75, Stats., shall be restored to agricultural use.

Note: Section 91.75 (9), Stats., contains this requirement. Section 91.01(1), Stats., defines the term "agricultural use".

(4) **RECLAMATION MEASURES.** The reclamation plan shall include a description of the proposed reclamation, including methods and procedures to be used and a proposed schedule and sequence for the completion of reclamation activities for various stages of reclamation of the nonmetallic mining site. The following shall be included:

(a) A description of the proposed earthwork and reclamation, including final slope angles, high wall reduction, benching, terracing and other structural slope stabilization measures and if necessary a site-specific engineering analysis performed by a registered professional engineer as provided by s. NR 135.10 (1) and (2).

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

(c) 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.

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

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

(f) A revegetation plan which 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.

(g) 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.

(h) A plan and, if necessary, 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.

(i) A description of any areas which will be reclaimed on an interim basis sufficient to qualify for the waiver pursuant to s. NR 135.41 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 subch. II and timing of interim and final reclamation.

(j) A description of how the reclamation plan addresses the long-term safety of the reclaimed mining site. The description shall include a discussion of site-specific safety measures to be implemented at the site and include measures that address public safety with regard to adjacent land uses.

Note: Safety measures include visual warnings, physical barriers, slope modifications such as reclamation blasting, scaling of the rock face, creation of benches. Other measures may be employed if found to be equivalent by a registered professional engineer.

Note: Some of the information required by this subsection may be combined; i.e. a single map may show anticipated post-mining topography required by par. (c) as well as structures and roads as required by par. (d).

(5) **CRITERIA FOR SUCCESSFUL RECLAMATION.** The reclamation plan shall contain criteria for assuring successful reclamation in accordance with s. NR 135.13.

(6) **CERTIFICATION OF RECLAMATION PLAN.** The operator shall provide a signed certification that reclamation will be carried out in accordance with the reclamation plan. If the operator does not own the land, the landowner or lessor, if different from the operator or owner, shall also provide signed certification that they concur with the reclamation plan and will allow its implementation.

(7) **APPROVAL.** The regulatory authority shall approve, approve conditionally or deny the reclamation plan in writing in accordance with s. NR 135.21 (1) Conditional approvals shall be

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issued according to s. NR 135.21 (2), and denials of permit applications shall be made according to s. NR 135.22.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (1), (2) (a), (e), (4) (a) and (7), cr. (4) (j), renum. (6) (a) to be (6) and am., r. (6) (b) Register November 2006 No. 611, eff. 12-1-06.

NR 135.20 Public notice and right of hearing.

(1) PUBLIC NOTICE. (a) A regulatory authority that has received an application to issue a reclamation permit shall publish a public notice of the application no later than 30 days after receipt of a complete application or request.

(b) The notice shall briefly describe the mining and reclamation planned at the nonmetallic mining site. The notice shall be published as a class 1 notice pursuant to s. 985.07 (1), Stats., in the official newspaper of the regulatory authority, or if the department is the regulatory authority in the official newspaper of the county in which the nonmetallic mining site is located. The notice shall mention the opportunity for public hearing pursuant to this section and shall give the locations at which the public may review the application request and all supporting materials including the reclamation plan.

(c) Unless the department is the regulatory authority, copies of the notice shall be forwarded by the regulatory authority to the county or applicable municipal zoning board, the county and applicable local planning organization, the county land conservation officer, and owners of land within 300 feet of the boundaries of the parcel or parcels of land on which the site is located. If the department is the regulatory authority, copies of the notice shall be forwarded to all counties and municipalities in which the site is located.

(2) LOCAL HEARING. A county or municipal regulatory authority shall provide for opportunity for a public informational hearing on an application or request to issue a nonmetallic mining reclamation permit as follows:

(a) If there is a zoning-related hearing on the nonmetallic mine site, the regulatory authority shall provide the opportunity at this hearing to present testimony on reclamation-related matters. This opportunity shall fulfill the requirement for public hearing for a nonmetallic mining reclamation permit required by this section. The regulatory authority shall consider the reclamation-related testimony in the zoning-related hearing in deciding on a permit application pursuant to this chapter.

(b) 1. If there is no opportunity for a zoning-related hearing on the nonmetallic mine site as described in par. (a), opportunity for public hearing required by this section shall be provided as follows. Any person residing within, owning property within, or whose principal place of business is within 300 feet of the boundary of the parcel or parcels of land in which the nonmetallic mining site is located or proposed may request a public informational hearing. The regulatory authority shall hold a public hearing if requested by any of these persons within 30 days of the actual date of public notice under sub. (1). This public informational hearing shall be held no sooner than 30 days nor later than 60 days after being requested. The hearing shall be conducted as an informational hearing for the purpose of explaining and receiving comment from affected persons on the nature, feasibility and effects of the proposed reclamation. Procedures for the public informational hearing shall be described in the applicable reclamation ordinance.

2. The subject matter and testimony at this informational hearing, if it is held separately from any zoning-related hearing where the opportunity exists for testimony on reclamation pursuant to par. (a), shall be limited to reclamation of the nonmetallic mine site.

(3) HEARING ON RECLAMATION PERMIT APPLICATIONS TO THE DEPARTMENT. (a) Where the department is the regulatory authority, it shall provide an opportunity for public informational hearing on an application to issue a nonmetallic mining reclamation permit.

(b) Any person who resides within, owns property within or whose principal place of business is within 300 feet of the nonmetallic mining site may request a public informational hearing. The department shall hold a public hearing if requested by any of these persons within 30 days of the actual date of public notice under sub. (1), which shall be held no sooner than 30 days and no later than 60 days after being requested and shall be conducted as an informational hearing for the purpose of explaining and receiving comment from affected persons on the nature, feasibility, effects and other relevant aspects of the proposed nonmetallic mining and reclamation. The informational hearing shall be conducted using the procedures for a noncontested case hearing pursuant to ch. NR 2.

(c) The subject matter and testimony at this informational hearing shall be limited to reclamation of the nonmetallic mine site.

Note: Informational hearings are limited to reclamation of the nonmetallic mining site. Regulatory authority staff conducting the hearings should make it clear that the hearings may not cover non-reclamation matters because they are beyond the scope of NR 135 reclamation. Non-reclamation matters are those related to zoning or subject to other local authority. These matters may include but are not limited to: traffic, setbacks, blasting, dewatering, hours of operation, noise or dust control or the question of whether to use the land for mining.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (1), (2) (intro.) and (3) (a), r. (4) Register November 2006 No. 611, eff. 12-1-06.

NR 135.21 Reclamation permit issuance. (1) PERMIT

ISSUANCE. Unless denied pursuant to s. NR 135.22, the regulatory authority shall approve in writing an application submitted pursuant to s. NR 135.18 (1) to issue a nonmetallic mining reclamation permit for a proposed nonmetallic mine. The regulatory authority may issue a reclamation permit subject to conditions in sub. (2) if appropriate. The permit decision shall be made no sooner than 30 nor later than 90 days following receipt of the complete reclamation permit application and reclamation plan that meets the requirements of s. NR 135.19 pursuant to this subchapter, unless a public hearing is held pursuant to s. NR 135.20. If a public hearing is held, the regulatory authority shall issue the reclamation permit, subject to conditions pursuant to sub. (2) if appropriate, or shall deny the permit as provided in s. NR 135.22, no later than 60 days after completing the public hearing.

(2) CONDITIONS. The regulatory authority may issue a reclamation permit or approve a reclamation plan subject to general or site-specific conditions if needed to assure compliance with the nonmetallic mining reclamation requirements of this chapter. The approvals may not include conditions that are not related to reclamation. One required condition of the issued permit shall be that the new mine obtain financial assurance pursuant to s. NR 135.40 prior to beginning mining.

Note: It is not appropriate for the regulatory authority to impose conditions on a reclamation permit, or the approval of a reclamation plan that address matters not directly related to nonmetallic mining reclamation. These matters may include but are not limited to: traffic, setbacks, blasting, dewatering, hours of operation, noise or dust control or the question of whether to use the land for mining.

(3) COOPERATIVE ISSUANCE BY MULTIPLE AUTHORITIES. If more than one regulatory authority has jurisdiction over a single nonmetallic mining site, the regulatory authorities shall cooperatively issue a single reclamation permit for the nonmetallic mining site. Any unresolvable issues may be referred to the department under s. NR 135.52.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: r. (1), renum. (2) to (4) to be (1) to (3) and am. Register November 2006 No. 611, eff. 12-1-06.

NR 135.22 Denial of application for reclamation permit. (1) An application to issue a nonmetallic mining reclamation permit shall be denied, within the time frame for permit issuance specified in s. NR 135.21, if the regulatory authority finds any of the following:

(1) An application to issue a nonmetallic mining reclamation permit shall be denied, within the time frame for permit issuance specified in s. NR 135.21, if the regulatory authority finds any of the following:

(a) The applicant has, after being given an opportunity to make corrections, failed to provide an adequate permit application, reclamation plan, financial assurance or any other submittal required

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by this chapter or the applicable reclamation ordinance to the regulatory authority.

(b) The proposed nonmetallic mining site cannot be reclaimed in compliance with the reclamation standards contained in the applicable reclamation ordinance, this chapter or subch. I of ch. 295, Stats.

(c) 1. The applicant, or its agent, principal or predecessor has, during the course of nonmetallic mining in Wisconsin within 10 years of the permit application or modification request being considered shown a pattern of serious violations of this chapter or of federal, state or local environmental laws related to nonmetallic mining reclamation.

2. The following may be considered in making this determination of a pattern of serious violations:

a. Results of judicial or administrative proceedings involving the operator or its agent, principal or predecessor.

b. Suspensions or revocations of nonmetallic mining reclamation permits pursuant to this chapter.

c. Forfeitures of financial assurance.

(d) A denial under this subsection shall be in writing and shall contain documentation of reasons for denial.

(2) A regulatory authority's decision to deny an application to issue a reclamation permit may be reviewed under s. NR 135.30.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.23 Automatic permitting and expedited permit review. (1) AUTOMATIC PERMITTING OF BORROW SITES FOR LOCAL TRANSPORTATION PROJECTS. (a) The regulatory authority shall automatically issue an expedited permit under this subsection if the borrow site:

1. Will be opened and reclaimed under contract with a municipality within a period not exceeding 36 months;

2. Is a nonmetallic mine which is intended to provide stone, soil, sand or gravel for the construction, reconstruction, maintenance or repair of a highway, railroad, airport facility or other transportation facility under contract with a municipality;

3. Is regulated and will be reclaimed under contract with a municipality in accordance with the requirements of the department of transportation concerning the restoration of nonmetallic mining sites;

4. Is not a commercial source;

5. Will be constructed, operated and reclaimed in accordance with applicable zoning requirements, if any, and;

6. Is not otherwise exempt from the requirements of this chapter under s. NR 135.02 (3).

(b) The applicant shall notify the regulatory authority of the terms and conditions of the contract with respect to reclamation of the proposed borrow site.

(c) The applicant shall provide evidence to the regulatory authority to show that the borrow site and its reclamation will comply with applicable zoning requirements, if any.

(d) The regulatory authority shall accept the contractual provisions incorporating requirements of the department of transportation in lieu of a reclamation plan under s. NR 135.19.

(e) The regulatory authority shall accept the contractual provisions in lieu of the financial assurance requirements in s. NR 135.40.

(f) The public notice and hearing provisions of s. NR 135.20 do not apply to nonmetallic mining sites that are issued automatic permits under this subsection.

Note: Local public notice and hearing requirements, if any, regarding zoning decisions still apply.

(g) The annual fees under s. NR 135.39 shall apply, however, the regulatory authority may not charge a plan review fee or an expedited plan review fee. Notwithstanding s. NR 135.39 (4) (b) and (c), the total annual fee including the department share shall not exceed the amount in Table 3 of s. NR 135.39.

(h) The regulatory authority shall issue the automatic permit within 7 days of the receipt of a complete application.

(i) If the borrow site is used to concurrently supply materials for other than the local transportation project, the automatic permitting in this subsection still applies provided the site will be reclaimed under a contractual obligation with the municipality in accordance with the department of transportation requirements.

(j) Notwithstanding s. NR 135.36, the operator of a borrow site under this subsection is required to submit only the information in an annual report necessary to identify the borrow site and to determine the applicable annual fee.

(2) EXPEDITED PERMITTING. (a) An applicant may request expedited permit review by proceeding in accordance with par. (b) or (c).

(b) An applicant may submit a request for expedited review with payment of the fee required under s. NR 135.39 (4). This request shall state the need for expedited review and the date by which the expedited review is requested.

(c) An applicant may submit a request for an expedited review if the applicant requires a reclamation permit to perform services under contract with a municipality. This request for expedited review shall state the need for expedited review and shall include a copy of the applicable sections of the contract and the date by which the expedited review is requested.

(d) Following receipt of a request under this subsection, the regulatory authority shall inform the applicant of the estimated date for decision on issuance of the permit. If the applicant then elects not to proceed with the expedited review, the fee paid pursuant to par. (b) shall be returned.

(e) The expedited review process may not waive the requirements of this subchapter for public notice and hearing. This section does not impose an obligation upon the regulatory authority to act upon a permit application under this section by a specific date.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.24 Permit modification. (1) BY THE REGULATORY AUTHORITY. If a regulatory authority finds that, because of changing conditions, the nonmetallic mining site no longer is in compliance with this chapter or the applicable reclamation ordinance, it shall issue an order modifying the permit in accordance with s. NR 135.43. This modifying order may require the operator to amend or submit new application information, reclamation plan, proof of financial assurance or other information needed to ensure compliance with this chapter or the applicable reclamation ordinance.

(2) BY THE OPERATOR. If an operator desires to modify a nonmetallic mining reclamation permit or reclamation plan, the operator shall submit an application to modify the permit or plan to the regulatory authority. The application shall be subject to the requirements of this subchapter. The regulatory authority that issued the permit shall take action on the application to modify it in accordance with the standards and procedures contained in this subchapter.

(3) REVIEW. All actions by the regulatory authority pursuant to this section may be reviewed under s. NR 135.30.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.25 Permit suspension and revocation. (1) GROUNDS. A regulatory authority may suspend or revoke a nonmetallic mining permit issued pursuant to this chapter if it finds that the operator has done any of the following:

(a) Failed to submit a satisfactory reclamation plan within the time frames specified in this subchapter.

(b) Failed to submit or maintain financial assurance as required by this chapter.

(c) Failed on a repetitive and significant basis to follow the approved reclamation plan.

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(2) **SUSPENSION.** If the regulatory authority makes any of the findings in sub. (1), it may suspend a nonmetallic mining reclamation permit for up to 30 days. During the time of suspension, the operator may not conduct nonmetallic mining at the site, except for reclamation or measures to protect human health and the environment as ordered by the regulatory authority pursuant to s. NR 135.43.

(3) **REVOCAION.** If a regulatory authority makes any of the findings in sub. (1), it may revoke a nonmetallic mining reclamation permit. Upon permit revocation, the operator shall forfeit the financial assurance it has provided pursuant to s. NR 135.40 to the regulatory authority. The regulatory authority may use forfeited financial assurance to reclaim the site to the extent needed to comply with this chapter and the applicable reclamation ordinance.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.26 Approval of alternate requirements.

(1) **CRITERIA.** A regulatory authority may approve an alternate requirement to the reclamation standards established in this chapter if the operator demonstrates and the regulatory authority finds that all of the following criteria are met:

(a) The nonmetallic mining site, the surrounding property or the mining plan or reclamation plan has a unique characteristic which requires an alternate requirement.

(b) Unnecessary hardship which is peculiar to the nonmetallic mining site or plan will result unless the alternate requirement is approved.

(c) Reclamation in accordance with the proposed alternate requirement will achieve the planned post-mining land use and long term site stability in a manner that will not cause environmental pollution or threaten public health, safety or welfare.

(2) **PROCEDURES.** (a) An operator who requests an alternate requirement shall submit the request in writing as required in the applicable reclamation ordinance.

(b) If the regulatory authority is a county or municipality, the alternate requirement shall be approved or disapproved as provided in the applicable reclamation ordinance. Approval or disapproval shall be in writing and shall contain documentation of the reasons why the alternate requirement was or was not approved.

(c) If the department is the regulatory authority, the request shall be submitted to the department's bureau of waste management, which shall have authority to approve these requests. Approval or disapproval shall be in writing and shall contain documentation of the reasons why the alternate requirement was or was not approved.

(d) A request for an alternate requirement may be incorporated as part of an application to issue or modify a nonmetallic mining reclamation permit.

(e) An applicable reclamation ordinance may provide opportunity for public informational hearing pursuant to this subchapter prior to the regulatory authority's action on a request for an alternate requirement.

(3) **DEPARTMENT REVIEW.** (a) The regulatory authority shall submit written notice to the department at least 10 days prior to public hearing pursuant to sub. (2) (e) on the proposed alternate requirement.

(b) If the department determines that the proposed alternate requirement does not comply with the intent of this chapter or the applicable reclamation ordinance, the department may notify the regulatory authority of this determination either prior to or during the public hearing.

(c) The regulatory authority shall submit each written decision on an alternate requirement to the department within 10 days of issuance.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.27 Permit duration. A nonmetallic mining reclamation permit issued pursuant to this chapter shall last through the

mine's operation and reclamation as described in the approved reclamation plan. If changes occur in the area to be mined, the nature of planned reclamation, or other aspects of mining require that the approved reclamation plan be amended, the operator shall apply for a permit modification pursuant to s. NR 135.24 (2). If the mine operator is not the landowner, the permit duration cannot exceed the duration of the lease unless the lease is renewed or the permit is transferred to a subsequent lessee or the landowner pursuant to s. NR 135.28.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.28 Permit transfer. (1) A nonmetallic mining permit may be transferred to a new operator upon submittal to the regulatory authority of proof of financial assurance and a certification in writing by the new permit holder that all conditions of the permit will be complied with.

(2) The transfer is not valid until financial assurance has been submitted by the new operator and accepted by the regulatory authority and the regulatory authority makes a written finding that all conditions of the permit will be complied with. The previous operator shall maintain financial assurance until the new operator has received approval and provided the financial assurance under this section.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.29 Change of regulatory authority. If there is a change of regulatory authority for a nonmetallic mining site, the site's nonmetallic mining permit shall remain in effect and be enforceable until the permit is modified by the new regulatory authority.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.30 Review of permit decision. (1) COUNTY OR MUNICIPAL PERMIT DECISION. Notwithstanding ss. 68.001, 68.03 (8) and (9), 68.06 and 68.10 (1) (b), Stats., any person who meets the requirements of s. 227.42 (1), Stats., may obtain a contested case hearing under s. 68.11, Stats., on a county or municipal regulatory authority's decision to issue, deny or modify a nonmetallic mining reclamation permit.

(2) **DEPARTMENT PERMIT DECISION.** Any person who meets the requirements of s. 227.42 (1), Stats., may seek review of a department decision to issue, deny or modify a nonmetallic mining reclamation permit, where the department administers a nonmetallic mining reclamation program pursuant to s. NR 135.17 (3). This hearing shall be held as a contested case hearing pursuant to ss. 227.42 and 227.43, Stats. The hearing shall be conducted within the county where the nonmetallic mining site is located. Decisions from these hearings are reviewable in court pursuant to ss. 227.52 to 227.59, Stats.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

Subchapter IV — Administration and Enforcement**NR 135.32 Regulatory authorities for administration of a nonmetallic mining reclamation program.**

(1) **COUNTIES REQUIRED TO ADMINISTER NONMETALLIC MINING RECLAMATION PROGRAMS.** Each county shall enact and administer a nonmetallic reclamation ordinance that complies with this chapter, except as provided in subs. (2), (3) and (4). Counties shall administer them in conformance with this chapter. Within 6 months of the effective date of revisions to this chapter, counties shall amend their ordinances to ensure compliance with this chapter.

(2) **MUNICIPALITIES PERMITTED TO ADMINISTER A NONMETALLIC MINING RECLAMATION PROGRAM.** A municipality may administer and enforce a nonmetallic mining reclamation program pursuant to this subchapter if it has adopted and administers a reclamation ordinance that complies with this chapter. Municipalities shall administer these ordinances in conformance with this chapter. Nonmetallic mining subject to municipal administration and enforcement is not subject to county or department administration

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and enforcement pursuant to this subchapter. Within 6 months of the effective date of revisions to this chapter, municipalities that continue to administer nonmetallic mining reclamation programs shall amend their ordinances to ensure compliance with this chapter.

(3) DEPARTMENT TO ADMINISTER A NONMETALLIC MINING RECLAMATION PROGRAM UNDER CERTAIN CONDITIONS. The department shall administer and enforce a nonmetallic mining reclamation program pursuant to this subchapter only under either of the following conditions:

(a) The county in which a nonmetallic mining site is located has not enacted an applicable reclamation ordinance, and no applicable reclamation ordinance has been adopted by the municipality in which the site is located.

(b) The department finds, after a hearing pursuant to subch. V, that a county or municipality's nonmetallic mining reclamation program does not comply with this chapter, except as follows:

1. If the department finds a municipality's program does not comply with this chapter, the county in which the site is located shall administer and enforce a nonmetallic mining reclamation program if it enacts an applicable reclamation ordinance.

2. If the department finds a county's program does not comply with this chapter, any municipality that has enacted an applicable reclamation ordinance by the time of this finding may continue to administer and enforce its nonmetallic mining reclamation program.

(4) If all cities, villages and towns that contain nonmetallic mines in a county with a population of 700,000 or more administer and enforce a nonmetallic mining reclamation program pursuant to this chapter by the first day of the fourth month following December 1, 2000, that county may elect not to adopt an applicable nonmetallic mining reclamation ordinance and not to administer and enforce a nonmetallic mining reclamation program.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (1) and (2) Register November 2006 No. 611, eff. 12-1-06.

NR 135.35 Model nonmetallic mining reclamation ordinances. The department shall prepare and publish one or more model reclamation ordinances for counties and municipalities to use in complying with the requirements of this chapter.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.36 Operator reporting requirements. (1) An operator shall submit an annual report for every nonmetallic mining site with a reclamation permit to the regulatory authority. The annual report shall include all of the following:

(a) The name and mailing address of the operator.

(b) The location of the nonmetallic mining site, including legal description, tax key number or parcel identification number if available.

(d) The identification number of the applicable nonmetallic mining permit, if assigned by the regulatory authority.

(e) The acreage currently affected by nonmetallic mining extraction and not yet reclaimed.

(f) The amount of acreage that has been reclaimed to date, on a permanent basis and the amount reclaimed on an interim basis.

(g) A plan, map or diagram accurately showing the acreage described in pars. (e) and (f).

(h) The following certification, signed by the operator:

"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 permit and Chapter NR 135, Wisconsin Administrative Code."

(2) The annual report shall cover activities on unreclaimed acreage for the previous calendar year and be submitted by January 31.

(3) Annual reports shall be submitted by an operator for all active and intermittent mining sites to the regulatory authority for

each calendar year until nonmetallic mining reclamation at the site is certified as complete pursuant to s. NR 135.38 or at the time of release of financial assurance pursuant to s. NR 135.40 (7).

(4) A regulatory authority may, at its discretion, obtain the information required in sub. (1) for a calendar year by written documentation of its inspections of a nonmetallic mining site. If the regulatory authority obtains and documents the required information, the annual report need not be submitted by the operator. If the regulatory authority determines that the operator need not submit an annual report pursuant to this subsection, the regulatory authority shall advise the operator in writing at least 30 days before the end of the applicable calendar year. In that case, the regulatory authority shall require the operator to submit the certification required in sub. (1) (h).

(5) A regulatory authority shall retain annual reports required by sub. (1) or equivalent records as provided in sub. (4) for 10 years after they are submitted, and shall make them available upon request to the department for inspection or audit activities the department conducts pursuant to subch. V.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (2) Register November 2006 No. 611, eff. 12-1-06.

NR 135.37 Regulatory authority's annual report to the department. Unless the department is the regulatory authority, the regulatory authority shall submit an annual program report to the department by March 31 for the previous calendar year. The regulatory authority's annual report shall include the following:

(1) The total number of nonmetallic mining permits in effect.

(2) The number of new permits issued within the jurisdiction of the regulatory authority.

(3) The number of acres approved for nonmetallic mining and the number of acres newly approved in the previous year.

(4) The number of acres being mined or unreclaimed acres.

(5) The number of acres that have been reclaimed and have had financial assurance released pursuant to this subchapter.

(6) The number of acres that are reclaimed and awaiting release from the financial assurance requirements of this subchapter.

(7) The number and nature of alternative requirements granted, permit modifications, violations, public hearings, enforcement actions, penalties that have been assessed and bond or financial assurance forfeitures.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (intro.) and (4) Register November 2006 No. 611, eff. 12-1-06.

NR 135.38 Operator reporting of completed reclamation. An operator shall file a notice of completed reclamation with the regulatory authority when the operator deems reclamation activities to be completed for a portion of the nonmetallic mine site or for the entire site. The notice of completed reclamation shall be filed as provided by the applicable reclamation ordinance.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.39 Fees. (1) AREAS SUBJECT TO FEES. (a) Fees shall be assessed pursuant to this section for all unreclaimed acres of a nonmetallic mine site, as defined in s. NR 135.03 (25), except the following:

1. Areas that are defined in s. NR 135.03 (16) (b) as not subject to this chapter. Fees may not be assessed on acreage where nonmetallic mining is proposed and approved but where no nonmetallic mining has yet taken place.

Note: Fees are assessed only on active areas see definition on "unreclaimed acre" under s. NR 135.03 (25) (b).

2. Areas that have been determined by the regulatory authority to qualify for fee waiver because of successful interim reclamation pursuant to s. NR 135.41.

(b) If reclamation has already occurred on portions of a nonmetallic mine site, the fees for such portions may be submitted

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

with a request that they be held by the regulatory authority pending certification of completed reclamation pursuant to s. NR 135.40 (7). Upon such certification, the regulatory authority shall refund that portion of the annual fee applying to the reclaimed areas. If the regulatory authority fails to make a determination under s. NR 135.40 (7) (c) within 60 days of the request, the regulatory authority shall refund that portion of the annual fee that applies to the reclaimed areas.

(c) The amount collected shall equal the department's share as described in sub. (3), the regulatory authority's share described in sub. (4) and, if applicable, the reclamation plan review fee described in sub. (5). The department's share of the annual fees described in sub. (3) shall be transferred to the department by March 31, for the previous year by the regulatory authority.

(2) COLLECTION. (a) The regulatory authority shall collect annual fees from the operator based on the unreclaimed acreage of each nonmetallic mining site described in sub. (1). Annual fees shall be collected for the previous calendar year.

(b) Fees shall be paid to the regulatory authority on or before January 31 for the previous calendar year, unless otherwise specified by s. NR 135.18 (1) or by the regulatory authority in the applicable reclamation ordinance.

(c) The amount collected shall equal the department's share as described in sub. (3), the regulatory authority's share described in sub. (4) and, if applicable, the reclamation plan review fee described in sub. (5). The regulatory authority shall transfer the department's share of the annual fees described in sub. (3) to the department by March 31.

(3) DEPARTMENT SHARE. (a) The department's statewide share of the annual fees collected pursuant to this section shall be equal to the department's statewide cost to inspect, enforce, consult with and audit the regulatory authority under this chapter, unless the department is the regulatory authority and collects a fee under sub. (4) (c). If the department is the regulatory authority, the fee in Table 1 may not be collected.

(b) The department's share of the annual fee under this subsection submitted to a regulatory authority shall be assessed based on unreclaimed acreage as specified in Table 1.

Note: The fees in Table 2 include the department's statewide costs, as well as the department's estimated expenses as the regulatory authority.

**Table 1
Department Share of Annual Fees Collected by County and Municipal Regulatory Authorities**

Mine Size in Unreclaimed Acres, Rounded to the Nearest Whole Acre	Annual Fee
1 to 5 acres, does not include mines < 1 acre	\$ 35
6 to 10 acres	\$70
11 to 15 acres	\$105
16 to 25 acres	\$140
26 to 50 acres	\$160
51 acres or larger	\$175

(4) REGULATORY AUTHORITY'S SHARE. (a) The fee under this subsection shall be collected as established in the regulatory authority's applicable reclamation ordinance.

(b) The regulatory authority's share of the annual fees shall as closely as possible equal its expenses to administer its reclamation program, including but not limited to, the examination and approval of nonmetallic mining reclamation plans and its costs of ensuring compliance with this chapter, inspecting the reclamation of nonmetallic mining sites and administering their nonmetallic mining reclamation program. These costs shall be limited as follows:

1. Fees collected by the regulatory authority under this section shall be used only for reasonable expenses associated with the administration of this chapter.

2. If a county or municipal regulatory authority's fees are greater than those established in par. (c), the county or municipality shall make available for public inspection written documentation of its estimated program costs and the need for fees exceeding those in par. (c) prior to adopting them.

(c) If the department is the regulatory authority, the department shall collect a fee based on unreclaimed acreage in Table 2.

**Table 2
Annual Fees Due Where The Department is the Regulatory Authority**

Mine Size in Unreclaimed Acres, Rounded to the Nearest Whole Acre	Annual Fee
1 to 5 acres, does not include mines < 1 acre	\$175
6 to 10 acres	\$350
11 to 15 acres	\$525
16 to 25 acres	\$700
26 to 50 acres	\$810
51 acres or larger	\$870

(d) If the department collects a fee under this subsection, it may not collect a fee for its statewide costs under sub. (3).

(5) RECLAMATION PLAN REVIEW FEE. (a) The regulatory authority may establish a reclamation plan review fee in its applicable reclamation ordinance that may be collected in addition to any annual fee collected pursuant to subs. (3) and (4).

(b) If the department is the regulatory authority, the reclamation plan review fee for reclamation plans submitted for review shall be as in Table 3.

**Table 3
Plan Review Fee for Reclamation Plans Submitted Where the Department is the Regulatory Authority**

Proposed Mine Site Size Rounded to the Nearest Whole Acre	One-Time Plan Review Fee
1 to 25 acres	\$1045
26 to 50 acres	\$1400
51 or more acres	\$1750

(6) REDUCTION OF ANNUAL FEES FOR CERTAIN MINES. (a) A regulatory authority, as part of its applicable reclamation ordinance, may establish reduced annual fees for nonmetallic mines in which nonmetallic mining has not taken place in the previous calendar year.

(b) The department's share pursuant to sub. (3) of fees for nonmetallic mines in which no nonmetallic mining has taken place during a calendar year shall be \$15.

(c) If the department is the regulatory authority, its fee under sub. (4) (c) for mines in which mining has not taken place in the previous calendar year shall be \$100.

(7) REPORT TO NATURAL RESOURCES BOARD. Within 36 months after December 1, 2000, and within each 5 year period thereafter, the department shall submit to the natural resources board a report on whether the nonmetallic mining reclamation revenue, expenditures and fees established by this section and by other regulatory authorities are reasonable. The report shall be prepared in consultation with the nonmetallic mining advisory committee established under s. NR 135.51.

Note: The department intends to continue to consult and seek the advice of representatives of persons affected by the fees established by the department and other reg-

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ulatory authorities for the purpose of preparing the report to the natural resources board required by this subsection.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (1) (a) 1., (2) to (5) and (7), r. (1) (b), renum. (1) (c) to be (1) (b), cr. (1) (c) Register November 2006 No. 611, eff. 12-1-06.

NR 135.40 Financial assurance. (1) **NOTIFICATION.** The regulatory authority shall provide written notification to the operator of the amount of financial assurance required under sub. (3).

(2) **FILING.** Following approval of the nonmetallic reclamation permit, and as a condition of the permit, the operator shall file a financial assurance with the regulatory authority. The financial assurance shall provide that the operator shall faithfully perform all requirements in this chapter, an applicable reclamation ordinance and the reclamation plan. Financial assurance shall be payable exclusively to the regulatory authority that has jurisdiction and who issues the approval for the reclamation plan. In cases where the regulatory authority changes from one jurisdiction to another all financial assurance shall be made payable to the regulatory authority that currently has primary regulatory responsibility in that jurisdiction.

(3) **AMOUNT AND DURATION OF FINANCIAL ASSURANCE.** The amount of financial assurance shall equal as closely as possible the cost to the regulatory authority of hiring a contractor to complete either final reclamation or progressive reclamation according to the approved reclamation plan. The amount of financial assurance shall be reviewed periodically by the regulatory authority to assure it equals outstanding reclamation costs. Any financial assurance filed with the regulatory authority shall be in an amount equal to the estimated cost to the regulatory authority for reclaiming all sites the operator has under project permits. The regulatory authority may accept a lesser initial amount of financial assurance provided that the permittee initiates a process to continuously increase the amount of financial assurance until it is adequate to effect reclamation. An escrow account may be established that is based on production gross sales and serves to provide regular payments to an account that is designed to grow to the amount necessary to guarantee performance of reclamation by the expected time of final reclamation. The period of the financial assurance is dictated by the period of time required to establish the post mining land use declared and approved of in the mine reclamation plan. This may extend beyond the permit if required to accomplish successful and complete implementation of the reclamation plan.

(4) **FORM AND MANAGEMENT.** Financial assurance shall be provided by the operator and shall be by a bond or an alternate financial assurance. Financial assurance shall be payable to the regulatory authority and released upon successful completion of the reclamation measures specified in the reclamation plan. Alternate financial assurances may include, but are not limited to cash, certificates of deposits, irrevocable letters of credit, irrevocable trusts, established escrow accounts, demonstration of financial responsibility by meeting net worth requirements, or government securities. Any interest from the financial assurance shall be paid to the operator. Certificates of deposit shall be automatically renewable or other assurances shall be provided before the maturity date. Financial assurance arrangements may include, at the discretion of the regulatory authority, a blend of different options for financial assurance including a lien on the property on which the nonmetallic mining site occurs or a combination of financial assurance methods.

(5) **MULTIPLE PROJECTS.** Any operator who obtains a permit from the regulatory authority for 2 or more nonmetallic mining sites may elect, at the time the second or subsequent site is approved, to post a single financial assurance in lieu of separate financial assurance instruments for each nonmetallic mining site. When an operator elects to post a single financial assurance in lieu of separate financial assurances for each mining site, no financial assurances previously posted on individual mining sites shall be

released until the new financial assurance has been accepted by the regulatory authority.

(6) **MULTIPLE JURISDICTIONS.** In cases where more than one regulatory authority has jurisdiction, a cooperative financial security arrangement may be developed and implemented by the regulatory authorities to avoid requiring the permittee needing to prove financial assurance with more than one regulatory authority for the same nonmetallic mining site. Financial assurance is required for each site and 2 or more sites of less than one acre by the same operator, except that governmental units are not required to obtain financial assurance.

(7) **CERTIFICATION OF COMPLETION AND RELEASE.** (a) The operator shall notify the regulatory authority, by filing a notice of completion, at the time that he or she determines that reclamation of any portion of the mining site or the entire site is complete. The regulatory authority shall inspect the mine site or portion thereof that was the subject of the notice of completion to determine if reclamation has been carried out in accordance with the approved reclamation plan. The regulatory authority may partially release the financial assurance if it determines that compliance with a portion of the reclamation plan has been achieved and requires no waiting period. After determining that reclamation is complete, the regulatory authority shall issue a certificate of completion and shall release the financial assurance.

(b) The regulatory authority shall make a determination of whether or not the certification in par. (a) can be made within 60 days that the request is received.

(c) A regulatory authority may make a determination under this subsection that:

1. Reclamation is not yet complete;
2. It is not possible to assess whether reclamation is complete due to weather conditions, snow cover or other relevant factors;
3. Reclamation is complete in a part of the mine; or
4. Reclamation is fully complete.

(8) **FORFEITURE.** Financial assurance shall be forfeited if any of the following occur:

(a) A permit is revoked under s. NR 135.25 and the appeals process has been completed.

(b) An operator ceases mining operations and fails to reclaim the site in accordance with the reclamation plan.

(9) **CANCELLATION.** Financial assurance shall provide that it may not be cancelled by the surety or other holder or issuer except after not less than a 90 day notice to the regulatory authority in writing by registered or certified mail. Not less than 30 days prior to the expiration of the 90-day notice of cancellation, the operator shall deliver to the regulatory authority a replacement proof of financial assurance. In the absence of this replacement financial assurance, all mining shall cease until the time it is delivered and in effect.

(10) **CHANGING METHODS OF FINANCIAL ASSURANCE.** The operator of a nonmetallic mining site may change from one method of financial assurance to another. This may not be done more than once a year unless required by an adjustment imposed pursuant to sub. (12). The operator shall give the regulatory authority at least 60 days notice prior to changing methods of financial assurance and may not actually change methods without the written approval of the regulatory authority.

(11) **BANKRUPTCY NOTIFICATION.** The operator of a nonmetallic mining site shall notify the regulatory authority by certified mail of the commencement of voluntary or involuntary proceeding under bankruptcy code, 11 USC, et seq., naming the operator as debtor, within 10 days of commencement of the proceeding.

(12) **ADJUSTMENT OF FINANCIAL ASSURANCE.** Financial assurance may be adjusted when required by the regulatory authority. The regulatory authority may notify the operator in writing that adjustment is necessary and the reasons for it. The regulatory

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authority may adjust financial assurance based upon prevailing or projected interest or inflation rates, or the latest cost estimates for reclamation.

(13) NET WORTH TEST. (a) Only an operator that meets the definition of "company" in s. 289.41 (1) (b), Stats., may use the net worth method of providing financial assurance.

(b) The operator shall submit information to the regulatory authority in satisfaction of the net worth test requirements of s. 289.41 (4), Stats. The criteria in s. 289.41 (6) (b), (d), (e), (f), (g), (h) and (i), Stats., shall apply.

(c) An operator using the net worth test to provide financial assurance for more than one mine shall use the total cost of compliance for all mines in determining the net worth to reclamation cost ratio in accordance with s. 289.41 (6), Stats.

(d) The department determinations under the net worth test shall be done in accordance with s. 289.41 (5), Stats.

(e) In addition, the operator shall submit a legally binding commitment to faithfully perform all compliance and reclamation work at the mine site that is required under an applicable nonmetallic mining reclamation ordinance.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.41 Interim reclamation waiver. If the regulatory authority determines that areas within a mining site have been successfully reclaimed on an interim basis in accordance with the reclamation plan, the regulatory authority:

(1) Shall waive annual acreage fees for those areas, and

(2) May reduce or waive financial assurance requirements for those areas.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.42 Regulatory authority right of inspection.

(1) No person may refuse entry or access onto a nonmetallic mining site of a duly authorized officer, employee or agent of the regulatory authority or the department who presents appropriate credentials to inspect the site for compliance with the nonmetallic mining reclamation permit, the applicable reclamation ordinance, this chapter or ch. 295, subch. I, Stats. Any person who enters the site under this right of inspection shall obtain training and provide their own safety equipment needed to comply with any federal, state or local laws or regulations controlling persons on the nonmetallic mining site.

(2) If requested, the department shall furnish to the operator a written report of its inspection under this section, setting forth all relevant observations, information and data which relate to the site's compliance status under this chapter and ch. 295, subch. I, Stats.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.43 Enforcement, orders, penalties. **(1) LOCAL ORDERS AND ENFORCEMENT.** The regulatory authority that administers a nonmetallic mining reclamation ordinance, or an agent designated by that governing body, may do any of the following:

(a) Issue an order, requiring an operator to either comply with provisions of or cease violations of ch. 295, subch. I, Stats., this chapter, an applicable reclamation ordinance, a nonmetallic mining reclamation permit, permit conditions or an approved mining reclamation plan.

(b) Issue a special order suspending or revoking a nonmetallic mining reclamation permit under s. NR 135.25, or directing an operator to immediately cease an activity regulated under this chapter or under an applicable reclamation ordinance until the necessary plan approval is obtained.

(c) Submit an order to abate violations of the nonmetallic mining reclamation ordinance to a district attorney, corporation counsel, municipal attorney or the attorney general for enforcement. The district attorney, corporation counsel, municipal attorney or the attorney general may enforce those orders.

(2) RIGHT OF REVIEW. A person holding a reclamation permit who is subject to an order pursuant to sub. (1) shall have the right to review the order in a contested case hearing under s. 68.11, Stats., notwithstanding the provisions of ss. 68.001, 68.03 (8) and (9), 68.06 and 68.10 (1) (b), Stats.

(3) DEPARTMENT ORDERS. (a) If the department is the regulatory authority, it may issue an order as provided in sub. (1).

(b) In addition to orders issued under sub. (1), the department may issue a special order directing the immediate cessation of an activity regulated under this section until the nonmetallic mining site complies with the nonmetallic mining reclamation standards established under subch. II.

(c) A person holding a reclamation permit who is subject to an order issued under this subsection shall have the right to review the order in a contested case under s. 227.42, Stats.

(4) PENALTIES. (a) Any person who violates this chapter or an order issued under sub. (1) or (3) may be required by the regulatory authority to forfeit not less than \$25 nor more than \$1,000 for each violation. Each day of continued violation is a separate offense. While an order issued under this section is suspended, stayed or enjoined, this penalty does not accrue. The cost of enforcement incurred by the regulatory authority shall be considered in establishing these forfeitures.

(b) Except for the violations referred to in par. (a), any person who violates ch. 295, subch. I, Stats., this chapter, any reclamation plan approved pursuant to this chapter or an order issued under sub. (1) or (3) shall forfeit not less than \$10 nor more than \$5,000 for each violation. Each day of violation is a separate offense. While an order issued under this section is suspended, stayed or enjoined, this penalty does not accrue.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

Subchapter V — Department Oversight and Assistance

NR 135.44 Department review of pre-existing ordinances. **(1)** Any county or municipality that intends to enforce a nonmetallic mining reclamation ordinance that was in effect before June 1, 1993 shall submit a copy of the ordinance to the department.

(2) If the department finds that any part of the submitted reclamation ordinance is not at least as restrictive as the requirements of this chapter, or is not adequate to effect the purposes of ch. 295, subch. I, Stats., and meet the requirements of this chapter, it shall communicate this finding and the basis for it to the county or municipality in writing. The county or municipality may amend its reclamation ordinance and submit the amended ordinance to the department for a determination under this subsection of whether the amended ordinance is at least as restrictive as the requirements of this chapter. The county or municipality may continue administering its reclamation ordinance while working to amend the ordinance to comply with this chapter. Where amendment is necessary pursuant to this subsection, the county or municipality shall submit a copy of the amended reclamation ordinance as enacted to the department.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.45 Department review of new ordinances.

(1) A county or municipality which proposes to adopt a nonmetallic mining reclamation ordinance in accordance with this chapter shall submit the proposed ordinance to the department for review and a determination of compliance at least 45 days prior to its adoption. The county or municipality may submit a description of its proposed nonmetallic mining program to the department for technical advice.

(2) The department shall determine whether the ordinance will comply with this chapter.

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(3) Within 30 days of receipt of a proposed ordinance under this section, the department shall advise the county or municipality of its determination under sub. (2).

(4) Before the governing body of a county or municipality adopts a proposed ordinance, it shall obtain a determination of compliance from the department under this section.

(5) Upon enactment, the county or municipality shall submit a final copy of the ordinance to the department.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.46 Amendment of ordinances. A county or municipality may not amend its nonmetallic mining reclamation ordinance in a manner which makes it more or less restrictive than this chapter. The county or municipality shall submit a copy of an amended ordinance to the department.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.47 Department audits. (1) The department shall periodically review the nonmetallic mining program of each regulatory authority to determine if the program is being conducted in compliance with this chapter, and is effective and consistent in ensuring operator compliance with the statewide uniform reclamation standards contained in this chapter.

(2) The program review shall include a performance audit and on-site inspections of mining operations within the jurisdiction.

(3) During the performance audit, the department may evaluate the regulatory authority with respect to all of the following:

(a) Compliance with the county or municipal regulatory authority's nonmetallic mining reclamation ordinance and the standards in this chapter.

(b) The procedures employed by the regulatory authority regarding reclamation plan review, and the issuance and modification of permits.

(c) The methods for review of annual reports received from operators.

(d) The method and effectiveness of fee collection.

(e) Procedures to accurately forward the department's portion of collected fees in a timely fashion.

(f) Methods for conducting on-site compliance inspections and attendant reports, records and enforcement actions.

(g) Responses to citizen complaints.

(h) The method of and accuracy in determining the amount of the financial assurance obtained from the operator to guarantee reclamation performance.

(i) The maintenance and availability of records.

(j) The number and type of approvals for alternative requirements issued pursuant to this chapter.

(k) The method of determining the success of reclamation in meeting the criteria contained in the reclamation plan and subsequently releasing the financial assurance pursuant to s. NR 135.40 (7).

(L) Any changes in local regulations, ordinances, funding and staffing mechanisms or any other factor which might affect the ability of the regulatory authority to implement its nonmetallic mining reclamation program.

(m) The amount of fees collected in comparison to the amount of money actually expended for nonmetallic mining reclamation program administration.

(n) Any other performance criterion that the department may deem necessary to ascertain compliance with this chapter.

(4) The department shall issue a written determination to the audited regulatory authority not less than every 10 years within 90 days of its audit, of whether or not the reclamation program administered by the regulatory authority is in compliance with the provisions of this chapter.

(5) If the department finds and states, within 90 days of its audit, in its written determination that the regulatory authority is not

in compliance with this chapter, the department shall give the regulatory authority adequate opportunity to correct deficiencies and respond to the department's comments.

(6) Following a preliminary determination that a nonmetallic mining reclamation program administered by a county or municipal government regulatory authority is not achieving compliance with this chapter, the department shall consult with the nonmetallic mining advisory committee.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (3) (a) and (6) Register November 2006 No. 611, eff. 12-1-06.

NR 135.48 Noncompliance hearing. If, as a result of adoption of an ordinance or an audit pursuant to s. NR 135.47, the department determines that a regulatory authority is not in compliance with this chapter and has not corrected deficiencies after written notice, the department may schedule a hearing regarding whether the regulatory authority shall continue administering its nonmetallic mining reclamation program. The department shall provide 30 days notice to the regulatory authority prior to conducting the hearing. The hearing shall be held within the jurisdiction of the regulatory authority. The department shall issue a written decision of its conclusion as soon as practicable after the hearing.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.49 Municipal noncompliance, consequences. (1) If, as a result of a noncompliance hearing held pursuant to s. NR 135.48, the department issues a written decision finding a municipality is out of compliance with this chapter, the municipality's authority to administer its nonmetallic mining reclamation program shall be revoked. In this case, the applicable reclamation ordinance of the county in which the municipality is located shall apply in the municipality.

(2) A municipality whose authority has been revoked may apply to the department to resume administration of its applicable reclamation ordinance and nonmetallic mining reclamation program after 3 years have elapsed since revocation. The department, after hearing, may approve the municipality's request to resume administering its nonmetallic mining reclamation program if it finds that the municipality demonstrates the capacity to comply with this chapter.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.50 County noncompliance, consequences. (1) If as a result of a noncompliance hearing held pursuant to s. NR 135.48, the department issues a written decision finding a county is out of compliance with this chapter, the department shall, as soon as practicable after the hearing, assume responsibility for the administration of the nonmetallic mining reclamation ordinance and program in that county, including collection of fees and review and approval of reclamation plans and permit applications.

(2) Municipalities that are approved to administer an applicable reclamation ordinance and program may continue to do so after the department begins to administer a nonmetallic mining program pursuant to this section. However, no municipality may enact for the first time an applicable reclamation ordinance during the time that the department administers the program in the county in which the municipality is located.

(3) The county found to be in noncompliance may apply to the department, at any time to resume administration of the nonmetallic mining reclamation program. The department, after hearing, may approve the county's request to resume administering its nonmetallic mining reclamation program if it finds that the county demonstrates the capacity to comply with this chapter.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.51 Nonmetallic mining advisory committee. (1) The department shall appoint a nonmetallic mining advisory

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committee to advise it on the administration of this chapter and ch. 295, subch. I, Stats.

(2) The nonmetallic mining advisory committee shall consist of 9 members appointed for terms not exceeding 3 years. Members shall represent economic, scientific and cultural viewpoints and shall include a representative from businesses that extract nonmetallic minerals, a representative from a business that uses nonmetallic minerals for road building and other purposes and a representative of an organization of persons who administer county zoning ordinances. The nonmetallic mining advisory committee shall meet at least annually.

(3) The nonmetallic mining advisory committee shall be consulted before the department may hold a hearing on revoking a nonmetallic mining reclamation program pursuant to s. NR 135.48.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.52 Department assistance. (1) In order to assist regulatory authorities in the development, implementation and administration of nonmetallic mining reclamation programs, the department may provide training workshops, written materials and technical assistance addressing how to establish and implement a nonmetallic mining reclamation program. The department may make computer software available to regulatory authorities to assist in record keeping and in the generation of standard forms.

Note: Specific mine safety training for reclamation inspectors may be made available through the department of commerce or the federal mine safety and health administration.

(2) Any party may request the department's technical or administrative opinion to interpret, clarify or to otherwise facilitate progress in permitting matters or in the resolution of any other matter between a regulatory authority and a nonmetallic mine operator.

(3) (a) Any party may request the department's written technical or administrative opinion in a matter involving a dispute between a regulatory authority and a nonmetallic mine operator.

(b) The party should provide a written request detailing the nature and facts of the dispute, a history of previous attempts to resolve the matter, a precise description of the issue or issues where dispute exists and upon which the department is requested to render its technical or administrative opinion.

(c) The department shall respond to requests for technical or administrative opinions in writing within 10 days of receipt of the request indicating whether or not it will render a formal opinion on the matter. If the department acts to provide an opinion, it shall render its written opinion within 45 days of receipt of the request for a technical or administrative opinion. This timeframe may be extended where circumstances such as a lack of sufficient information prevent the department from rendering a valid technical or administrative opinion. In reaching its opinion, the department shall provide an opportunity for all parties to the dispute to provide relevant information and may consider the following: the need for a timely and expeditious resolution, environmental or health risk, economic hardship, whether the opinion is important to statewide program consistency considering significant departure from consistent administration of this chapter's programs and to the uniform application of reclamation standards, or whether its opinion is precedent setting, or any other factors the department deems relevant.

Note: If the dispute is not resolved as a result of the department's opinion, any person who meets the requirements of s. 227.42 (1), Stats., may obtain a contested case hearing under s. 68.11, Stats., on a county or municipal regulatory authority's decision to issue, deny or modify a nonmetallic mining reclamation permit. Please see s. NR 135.30(1) for more information on appeals procedures.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024; r. and recr. Register November 2006 No. 611, eff. 12-1-06.

Subchapter VI — Registration of Marketable Nonmetallic Mineral Deposits.

NR 135.53 Definitions. In this subchapter:

(1) "Contiguous parcels" means 2 or more parcels of land that share a common property boundary or have property boundaries that meet on at least one point. For purposes of this definition, parcels are contiguous notwithstanding the existence of public or private roads or easements.

(2) "Marketable nonmetallic mineral deposit" means a nonmetallic mineral deposit that meets the criteria in s. NR 135.54.

(2m) "Permitted or conditional use" means conducting nonmetallic mining under any existing zoning if one of the criteria in s. NR 135.56 (3) (b) is met.

(3) "Zoning authority" means any county or municipal zoning board or other authority which exercises authority to zone the land which a landowner seeks to register under this subchapter.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.54 Marketable nonmetallic mineral deposit.

A marketable nonmetallic mineral deposit is one which can be or is reasonably anticipated to be commercially feasible to mine and has significant economic or strategic value. The significant economic or strategic value must be demonstrable using geologic, mineralogical or other scientific data, due to the deposit's quality, scarcity, location, quantity or proximity to a known user.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.55 Who may register a marketable nonmetallic mineral deposit. Beginning on June 1, 1994, a landowner may register his or her land pursuant to this subchapter.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.56 Registration requirements. (1) The registration shall include a legal description delineating the land and a certification and delineation by a licensed professional geologist or a registered professional engineer that the land has a marketable nonmetallic mineral deposit. In making this certification, the licensed professional geologist or registered professional engineer shall describe the type and quality of the nonmetallic mineral deposit, the areal extent and depth of the deposit, how the deposit's quality, extent, location and accessibility contribute to its marketability, and the quality of the deposit in relation to current and anticipated standards and specifications for this type of material. This certification shall be supported by logs or records of drilling, boring, geophysical surveys, records of physical inspections of outcrops or equivalent scientific data.

(2) The certification shall include the licensed professional geologist's or registered professional engineer's seal affixed to this statement:

"I hereby certify that this document contains a description of a marketable nonmetallic mineral deposit consistent with the requirements of Chapter NR 135, Wisconsin Administrative Code."

(3) (a) A person wishing to register land pursuant to this subchapter shall provide evidence that nonmetallic mining is a permitted or conditional use for the land under zoning in effect on the day in which notice is provided to the zoning authorities pursuant to sub. (4).

(b) Nonmetallic mining is a permitted or conditional use for land if any of the following apply:

1. There is no existing zoning.

2. The land is in a zoning category that expressly states that nonmetallic mining is either a permitted use or may be allowed as a conditional use.

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3. The land is in a zoning category that allows general uses and the zoning authority allows nonmetallic mining as a permitted or conditional use as a subset of the general uses listed for that zoning category, even though nonmetallic mining is not expressly referred to in the zoning.

(c) If the existing zoning requires a conditional use permit for nonmetallic mining, there is no need to apply for or obtain a conditional use permit in order to register the land pursuant to this subchapter.

(4) A copy of the proposed registration and supporting information shall be provided to each zoning authority if the land is zoned, the county regulatory authority, the municipal regulatory authority if one exists, the city, village or town in which the deposit is located, and the department at least 120 days prior to filing of the registration. Each zoning authority shall maintain records of proposed registrations of lands containing marketable nonmetallic mineral deposits which they shall receive in a manner of the zoning authority's choosing.

(5) The registration shall include a certification by the landowner and binding on the landowner and his or her successors in interest that the landowner will not undertake any action that would permanently interfere with present or future extraction of the nonmetallic mineral deposit for the duration of the registration.

(6) Registration shall be accomplished by recording the information required by this section, the date of recording, and the date registration expires as a deed notice in the office of registrar of deeds pursuant to s. 59.43 (1) (a), Stats., in the county in which the land is located no sooner than 121 days and no later than 240 days after notice to zoning authorities has been provided pursuant to sub. (4).

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. (1) and (2) Register November 2006 No. 611, eff. 12-1-06.

NR 135.57 Registration of contiguous parcels. Contiguous parcels of land meeting all of the following criteria may be included in one registration under this subchapter.

(1) The parcels are owned by the same person.

(2) The parcels contain a marketable nonmetallic mineral deposit as defined in s. NR 135.54.

(3) The parcels are contiguous as defined in s. NR 135.53 (1).

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.58 Objection to registration by a zoning authority. (1) A zoning authority of land that a landowner intends to register as a marketable nonmetallic mineral deposit may object to the proposed registration only if it gives notice of its intent to object and the reasons for its objection no later than 60 days after receiving notice of intent pursuant to s. NR 135.56 (3). A zoning authority may object to registration only on the grounds of one of the following conditions:

(a) Zoning in effect on the date that notice of intent to register land containing a deposit was provided to the zoning authority does not permit or conditionally permit nonmetallic mining under the criteria in s. NR 135.56 (3) (b); or

(b) There is not a marketable nonmetallic mineral deposit, as defined in s. NR 135.54, on the land proposed to be registered.

(2) A landowner who is notified under sub. (1) of the zoning authority's intent to object may withdraw or modify the proposed registration of a deposit.

(3) A zoning authority may sustain its objection to registration only by filing suit in the circuit court with jurisdiction over the land to be registered within 60 days of providing notice to object pursuant to sub. (1). The zoning authority may prevail in this suit only if it demonstrates by a preponderance of credible evidence that, notwithstanding any modifications pursuant to sub. (2), one of the conditions in sub. (1) (a) or (b) exists.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.59 Duration and renewal of registration. (1) Registration of land containing a marketable nonmetallic mineral deposit expires 10 years after the date registration is recorded unless renewed according to this section.

(2) A landowner may not renew registration of land containing a marketable nonmetallic mineral deposit if the deposit has been commercially depleted.

(3) (a) A landowner may renew registration of land containing a marketable nonmetallic mineral deposit upon which mining has not yet taken place for one additional 10-year term without a new determination of marketability by notifying the zoning authority and recording a deed notice renewing registration with the county registrar of deeds. Renewal of registration shall be recorded at least 10 days and no more than one year before registration expires. A zoning authority may object to this one-time renewal according to the procedures of s. NR 135.58, but only on the grounds that there is no longer a marketable nonmetallic mineral deposit. Once this one-time renewal of registration has expired, the landowner may register land containing the deposit again in accordance with this subchapter.

(b) A landowner may not submit a notice of intent to register land containing a nonmetallic mineral deposit more than one year before the expiration of current registration.

(4) Notwithstanding sub. (3), a person may continue to renew registration in accordance with this section of land on which nonmetallic mining is taking place for an unlimited number of 10-year periods, so long as active mining is taking place on any portion of the registered land.

(5) Registration of land containing a marketable nonmetallic mineral deposit may not be rescinded by the county in which it is located, or by the landowner or his or her successors or assigns except by expiration in accordance with this section or by termination pursuant to s. NR 135.61.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.60 Previously registered deposits. (1) Land that has been registered as an economically viable nonmetallic mineral deposit under s. 144.9407 (9), 1993 Stats., or s. 295.20, Stats., prior to December 1, 2000 shall become a registered marketable nonmetallic mineral deposit to which this subchapter applies.

(2) Land registered under sub. (1) shall remain registered as a marketable nonmetallic mineral deposit for a period that ends 10 years after the initial date of registration was recorded as a notation in the office of the registrar of deeds in the county in which the nonmetallic mineral deposit is located. After this 10-year registration period, the land may be re-registered as a marketable nonmetallic mineral deposit in accordance with s. NR 135.56. Land which has become registered pursuant to sub. (1) may not be re-registered for a 10-year term as provided in s. NR 135.59 (3).

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.61 Termination of registration of a depleted deposit. The landowner may terminate registration under this subchapter of land containing a marketable nonmetallic mineral deposit where the deposit has been depleted, or where the deposit is no longer economically viable to mine. Termination of registration shall be accomplished by the landowner filing a statement of the foregoing, with supporting certification by a registered licensed professional geologist or registered professional engineer, at the office of the registrar of deeds in the county in which the land is located.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00; CR 06-024: am. Register November 2006 No. 611, eff. 12-1-06.

NR 135.62 Relationship to planning and zoning. (1) A county or municipality that has received notice of intent to register pursuant to s. NR 135.56 (3) may not, by zoning, granting a variance, or other official action or inaction, permit the creation

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

of permanent structures on, or otherwise permit the use of any subsequently registered land containing a marketable nonmetallic mineral deposit in a manner that would permanently interfere with the present or future extraction of the nonmetallic mineral deposit. This limitation begins when notice of intent to register is received.

(2) Any request by the owner of registered land or his or her agent for a permit, grant of authority, variance, zoning change or other official action shall be accompanied by a copy of the registration, certified by the register of deeds as the recorded document.

(3) The limitation of government action in sub. (1) applies to land where a zoning authority with jurisdiction has provided notice of intent to object to registration pursuant to s. NR 135.57 (1), until the time the registration expires, is terminated, or the objecting zoning authority finally prevails in court action pursuant to s. NR 135.58 (3) to sustain its objection.

(4) (a) Notwithstanding sub. (1), a county or municipality may rezone land which contains a marketable nonmetallic mineral deposit and upon which mining has not begun on any portion if the rezoning is necessary to implement a master plan, comprehensive plan or land use plan which has been lawfully adopted by an appropriate governing body at least one year prior to the rezoning.

(b) Any zoning change to implement a lawfully adopted master plan, comprehensive plan or land use plan does not apply to land containing a registered marketable nonmetallic mineral deposit until the expiration of the current registration period or the one-time registration renewal period under s. NR 135.59 (3),

whichever comes last. A zoning change which has been adopted pursuant to this subsection may be used by a zoning authority as the basis for objecting, pursuant to s. NR 135.58 (1) (a), to reregistration of land containing a marketable nonmetallic mineral deposit.

(c) Registration of land containing a marketable nonmetallic mineral deposit does not relieve the property owner from the obligation to obtain all necessary permits and approvals to be able to mine the deposit, nor does mineral registration create a presumption that these permits will be granted. However, land use plans and zoning ordinances adopted by a county, municipality or agency shall make all reasonable provisions to preserve identified marketable nonmetallic mineral deposits.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.63 Right of eminent domain. Nothing in this subchapter affects any state, county or municipal authority to acquire property by eminent domain.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

NR 135.64 Exceptions. Nothing in this subchapter shall prohibit:

(1) A use of land permissible under a zoning ordinance on the day before the land containing a marketable nonmetallic mineral deposit was registered pursuant to this subchapter.

(2) Acquisition of land containing a registered marketable nonmetallic mineral deposit by a county, municipality or other governmental unit for a public purpose.

History: Cr. Register, September, 2000, No. 537, eff. 12-1-00.

