



RECLAMATION PLAN REQUIREMENTS FOR NONMETALLIC MINING LAND USE PERMITS

(Refer to Section 14.6 of the St. Croix County Nonmetallic Mining Ordinance)

- The reclamation plan shall specify a post-mining land use for the nonmetallic mining site. The post-mining land use shall comply with the county zoning ordinance, and all applicable federal, state and other local ordinances, rules and regulations.
- The reclamation plan shall contain the following information:
 - The name of the operator and the location of the nonmetallic mining site.
 - An overview of the reclamation plan, including the post-mining land use and the methods and sequence for completion.
 - A drawing or map which shows roads, buildings and other structures remaining after reclamation.
 - A drawing or map which shows the topography of the site and any water impoundments or artificial lakes needed to support the land use after reclamation.
 - A description of and the volume of topsoil and/or topsoil substitute material and other earth materials, to be used to complete reclamation, and the methods for stripping, storing, stabilizing, reapplying and conserving these materials during reclamation. If off-site material is used, a description of the source, type and volume of that material shall be included.
 - A description of the earthwork and related activities, including final slope angles, high wall reduction, benching, terracing and other structural slope stabilization measures.
 - An estimate of the total cost of reclamation and, if applicable, the cost of each stage of reclamation.
 - A description of erosion control measures to be employed during reclamation activities.
 - A description of the disposition of man-made features and related facilities after cessation of mining.
 - An estimate of the total cost of reclamation and the cost for each phase of reclamation if it is to be done progressively.
 - A description of re-vegetation including: timing and methods of seedbed preparation; types and rates of soil amendments; timing, methods and rates of seeding; mulching, netting and/or other methods of soil and slope stabilization.
 - A description of erosion control measures to be utilized during reclamation.
 - A timetable for reclamation activities.
 - Quantifiable standards for re-vegetation that show the vegetation will support the post-mining land use, including percent of vegetative cover, plant productivity, plant density and diversity.
 - If the post-mining land use returns the nonmetallic mining site to a pre-mining condition, baseline data on the existing plant community for use in evaluating the success of the reclamation.
 - The operator shall provide a signed certification that reclamation will be carried out in accordance with the reclamation plan. In cases where the operator is not the landowner, then the operator shall either obtain a signed certification of the landowner that they concur with the reclamation plan and will allow its implementation or the operator shall provide written evidence that the landowner has been provided with a written copy of the reclamation plan.

***QUESTIONS? Please contact Steve Olson, St. Croix County Community Development, Resource Management at 715-531-1909, or
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