



Minnesota
Pollution
Control
Agency

Regional
Environmental
Management
Division

Solid Waste Case Specific Beneficial Use Determination Proposal Submission Form

Waste/Solid Waste #3.27, October 2005

Summary Listing of Existing Beneficial Use Determinations for Solid Waste

(Complete descriptions at
<http://www.pca.state.mn.us/waste/swutil-sbud.html>)

- Unadulterated wood
- Uncontaminated glass for sandblasting
- Unusable latex paint
- Reclaimed glass and porcelain
- Crumb rubber
- Tire shreds
- Tire chips
- Uncontaminated recognizable concrete
- Salvaged bituminous
- Coal slag
- Coal fly ash
- Foundry sand for Portland cement
- Uncontaminated by-product limes
- Manufactured shingle scrap

Direct this form, questions and comments to:

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Municipal solid waste combustor ash used as aggregate amendment in asphalt paving project in Polk County, Minnesota.

Instructions

New amendments to Minn. Rule Ch 7035 pertaining to solid waste include provisions for additional beneficial uses of solid waste. If considering a beneficial use for your waste, check if the proposed use qualifies for a beneficial use determination (BUD) already in place (Minn. Rule part 7035.2860 subp 4). These are briefly listed at left. More complete descriptions at <http://www.pca.state.mn.us/waste/swutil-sbud.html>

If not listed, the project may qualify for a Case Specific Beneficial Use Determination (CSBUD) (Minn. Rule part 7035.2860 subp 5). Often, a CSBUD will first require applying for and completing a Demonstration/Research Project (DRP).

When deciding between a CSBUD and a DRP, consider the goals of the project. If a project is being done to gain data or to test a new idea, it should be submitted as a DRP proposal. If a potential use is designed to be an ongoing activity, it should be proposed as a CSBUD. If MPCA staff feels more information is needed to approve a CSBUD, they may recommend the design and completion of a DRP.

For more information about beneficial uses and DRPs, refer to the solid waste page on the MPCA Web site: <http://www.pca.state.mn.us/waste/sw-utilization.html>

To apply for a CSBUD, write a proposal containing the required information listed in the following form. Make certain you indicate on the form where in your proposal the required information can be found.

Send your CSBUD proposal and form to the address listed at left. The MPCA will review and make a determination. If approved, the MPCA will issue a case-specific beneficial use determination.



Solid Waste Case Specific Beneficial Use Determination Submission Form

Write a proposal using the information requirements listed in the following form as a guide.
Be certain to indicate on this form where in the proposal the required information appears.

Proposals must contain the following information:	Page where info appears	MPCA Comments	✓
A. A description of the waste, manner and quantity generated, quantity to be utilized, and its proposed end use			
B. Results of chemical and physical characterization of the solid waste done in accordance with part 7035.2861			
C. An evaluation of the human health and environmental impacts and a comparison of these impacts with those from other management alternatives for the waste			
D. Verification the end product complies with industry standards/specifications for its intended use and a comparison of its chemical and physical characteristics with the material it will replace			
E. A description of the routine sampling and analysis that will be conducted of the solid waste to ensure that the information submitted for review is representative and the waste has consistent characteristics. Must include the procedure and frequency of sampling and analysis, parameters to be analyzed, analysis methods, and laboratory reporting limits to be used			
F. A copy of a contract to purchase or use the proposed product or other documentation proving that a market for the proposed product or use exists			
G. A detailed description of how and where the product will be distributed. Include a details of how the waste will be managed from the time it is generated until the time it will be utilized and the management practices that will be in place to protect human health and the environment			

Beneficial Use Determination Proposal Submission Form (continued)

Proposals must contain the following information:	Page where info appears	MPCA Comments	✓
H. The following information related to the management of waste stored prior to use: (1) a complete description of the types of storage to be used prior to beneficial use; (2) how the waste will be managed to meet the requirements in part 7035.2855			
I. A description of any wastes that will need to be managed as a result of beneficially using the solid waste			
J. Verification that local units of government with authority to regulate the proposed process or use of the waste have received a copy of this application and information on who to contact at the agency to provide comments on the proposed beneficial use activity			

Organization:		Submittal Date:	
Contact Name:		Address	
Phone #:			
Consultant or additional contact:		Address	
Phone #: P.E. #			
Agency Use Below			
Waste Activity Type:		Preferred ID:	
Use Type:		Waste Activity ID:	
Industry Type (SIC code):		Project Status:	
Waste Type:		Estimated annual amount of material:	
Process Type:		MPCA technical review conducted by:	

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