



Antidegradation Addendum

Division of Surface Water

In accordance with Ohio Administrative Code (OAC) 3745-1-05 Antidegradation, additional information may be required to complete your application for a permit to install (PTI) or National Pollutant Discharge Elimination System (NPDES) permit. For any application that may result in an increase in the level of pollutant being discharged (NPDES and/or PTI) or for which there might be an activity taking place within a stream bed, the processing of the permit(s) may be required to go through procedures as outlined in the antidegradation rule. The rule outlines procedures for public notification and participation as well as the procedures pertaining to the levels of review necessary. The levels of review necessary depend on the degradation being considered/requested. The rule also outlines exclusion from portions of the application and review requirements and waivers that the Director may grant as specified in Section OAC 3745-1-05(D) of the rule. Please complete the following questions. The answers provided will allow the Ohio EPA to determine if additional information is needed. **All projects that require both an NPDES and PTI should submit both applications simultaneously to avoid going through the antidegradation process separately for each permit.**

A. General Information

Applicant:	
Facility Owner:	
Facility Location (city & county):	
Application or Plans Prepared by:	
Project Name:	
NPDES Permit No. (if applicable):	

B. Antidegradation Applicability

Is the application for? (check as many as apply)

<input type="checkbox"/>	Application with no direct surface water discharge (<i>Projects that do not meet the applicability section of OAC 3745-1-05(B)(1)</i>). Examples include on-site disposal, extensions of sanitary sewers, spray irrigation, indirect discharge to POTW, etc. Complete Section E.
<input type="checkbox"/>	Renewal NPDES application or PTI application with no requested increase in loading of currently permitted pollutants. Complete Section E.
<input type="checkbox"/>	PTI and NPDES application for a new wastewater treatment works that will discharge to a surface water. Complete Sections C & E.
<input type="checkbox"/>	PTI and/or NPDES application for an expansion/modification of an existing wastewater treatment works discharging to a surface water that will result in any of the following: <ul style="list-style-type: none"> • Addition of any pollutant not currently in the discharge; or • An increase in mass or concentration of any pollutant currently in the discharge; or • An increase in any current pollutant limitation in terms of mass or concentration. Complete Sections C & E.
<input type="checkbox"/>	PTI application that involves placement of fill or installation of any portion of a sewerage system (i.e., sanitary sewers, pump stations, WWTP, etc.) within 150 feet of a stream bed. Please provide information requested on the stream evaluation addendum and complete Section E.
<input type="checkbox"/>	Initial NPDES application for an existing treatment works with a wastewater discharge prior to October 1, 1996. Complete Sections D & E.
<input type="checkbox"/>	Renewal NPDES application or modification to an effective NPDES permit that will result in any of the following: <ul style="list-style-type: none"> • A new permit limitation for a pollutant that previously had no limitation; or • An increase in any mass or concentration limitation of any pollutant that currently has a limitation. Complete Sections C and E.

C. Antidegradation Information

1. Does the PTI and/or NPDES permit application meet an exclusion as outlined by OAC 3745-1-05(D)(1) of the Antidegradation rule?

Yes. **Complete Question C.2.**

No. **Complete Questions C.3 and C.4.**

2. For projects that would be eligible for exclusions provide the following information:

- a. Provide justification for the exclusion.
- b. Identify the substances to be discharged, including the amount of regulated pollutants to be discharged in terms of mass and concentration.
- c. A description of any construction work, fill or other substances to occur or be placed in or near a stream bed.

3. Are you requesting a waiver as outlined by OAC 3745-1-05(D)(2-7) of the Antidegradation rule? No Yes
If you wish to pursue one of the waivers, please identify the waiver and submit the necessary information to support the request. Depending on the waiver requested, the information required under question C.4. may be required to complete the application.

4. For all projects that do not qualify for an exclusion, a report must accompany this application evaluating the preferred design alternative, non-degradation alternatives, minimal degradation alternatives, and mitigative techniques/measures for the design and operation of the activity. The information outlined below should be addressed in this report. If a waiver is requested, this section is still required.

- a. Describe the availability, cost effectiveness and technical feasibility of connecting to existing central or regional sewage collection and treatment facilities, including long range plans for sewer service outlined in state or local water quality management planning documents and applicable facility planning documents.
- b. List and describe all government and/or privately sponsored conservation projects that may have been or will be specifically targeted to improve water quality or enhance recreational opportunities on the affected water resource.
- c. Provide a brief description of all treatment/disposal alternatives (preferred, non-degradation, minimal degradation and mitigative technique/measure) evaluated for this application and their respective operational and maintenance needs.

At a minimum, the following information must be included in the report for each alternative evaluated.

- d. Outline of the treatment/disposal system evaluated, including the costs associated with the equipment, installation, and continued operation and maintenance.
- e. Identify the substances to be discharged, including the amount of regulated pollutants to be discharged in terms of mass and concentration.
- f. Describe the reliability of the treatment/disposal system, including but not limited to the possibility of recurring operation and maintenance difficulties that would lead to increased degradation.
- g. Describe any impacts to human health and the overall quality and value of the water resource.
- h. Describe and provide an estimate of the important social and economic benefits to be realized through this proposed project. Include the number and types of jobs created and tax revenues generated.
- i. Describe environmental benefits to be realized through this proposed project.
- j. Describe and provide an estimate of the social and economic benefits that may be lost as a result of this project. Include the impacts on commercial and recreational use of the water resource.
- k. Describe the environmental benefits lost as a result of this project. Include the impact on the aquatic life, wildlife, threatened or endangered species.
- l. Describe any construction work, fill or other structures to occur or be placed in or near a stream bed.
- m. Provide any other information that may be useful in evaluating this application.

D. Discharge Information	
1. For treatment/disposal systems constructed pursuant to a previously issued Ohio EPA PTI, provide the following information:	
PTI Number:	
PTI Issuance Date:	
Initial Date of Discharge:	
2. Has the appropriate NPDES permit application form been submitted including representative effluent data? <input type="checkbox"/> Yes Go to Section E. <input type="checkbox"/> No See below.	
If no, submit the information as applicable under a or b as follows:	
a. For entities discharging process wastewater, attach a completed NPDES 2C form.	
b. For entities discharging wastewater of domestic origin, attach the results of a least one chemical analysis of the wastestream for all pollutants for which authorization to discharge is being requested and a measurement of the daily volume (gallons per day) of wastewaters being discharged.	
E. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to be best of my knowledge and belief, true, accurate and complete.	
This section must be signed by the same responsible person who signed the accompanying permit application or certification as per 40 C.F.R. 122.22.	
Signature:	
Date:	