



John R. Kasich, Governor
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Division of Surface Water

Instructions for Completing and Submitting an Application for Transfer: Class B Beneficial Use Sites

1. Application for Transfer: Class B Beneficial Use Sites

A complete application for transfer (Ohio EPA AFT) shall consist of the following information:

- Form AFT-1;
- Form AFT-2;
- Form AFT-3;
- Form AFT-4;
- Form AFT-5;
- Form AFT-6;
- An aerial map of the beneficial use site that clearly identifies the entrance of the beneficial use site from the nearest road and all applicable isolation distances as established in Chapter 3745-40 of the Ohio Administrative Code;
- A vicinity road map at or near the township level that clearly identifies the beneficial use site with all roads labeled;
- A copy of the agronomic rate calculation performed for the most recent beneficial use event on the beneficial use site; and
- A copy of the most recent soil test results for the beneficial use site.

2. Form AFT-1 – Biosolids Treatment Works Information

Fill out the information requested for the treatment works to which the beneficial use site will be transferred. The Ohio NPDES permit No. refers to the National Pollutant Discharge Elimination System (NPDES) permit for the treatment works. The number begins with 0, 1, 2, 3 or 4 followed by a P, and would look like OPA00000*AD. The mailing address is mailing address for the treatment works. Please refer to the *Signatory Requirements* section, item No. 9, of the instructions for completing the certification statement.

3. Form AFT-2 – Previous Biosolids Treatment Works Information

Fill out the information requested for the previous treatment works from which the beneficial use site will be transferred. The Ohio NPDES permit No. refers to the NPDES permit for the treatment works. The number begins with 0, 1, 2, 3 or 4 followed by a P, and would look like OPA00000*AD. The mailing address is mailing address for the previous treatment works. Please refer to the *Signatory Requirements* section, item No. 9, of the instructions for completing the certification statement.

4. Form AFT-3 – Owner Consent for Beneficial Use

Fill out the information requested. For purposes of this form, beneficial use site owner means the person who owns the legal rights to the beneficial use site (BUS). Please refer to the *Signatory Requirements* section, item No. 9, of the instructions for completing the certification statement.

5. Form AFT-4 – Beneficial Use Site Operator Consent for Beneficial Use

Fill out the information requested. For purposes of this form, beneficial use site operator means the person who plants, grows, harvests or otherwise manages feed crops, fiber crops, food crops or pasture land on the BUS. Please refer to the *Signatory Requirements* section, item No. 9, of the instructions for completing the certification statement.

6. Form AFT-5 – Beneficial User Information

Fill out the information requested. For purposes of this form, the beneficial user means the person who sprays or spreads onto the surface of the BUS, injects below the surface of the BUS, or incorporates into the soil of the BUS, for the purpose of providing an agronomic benefit, class B biosolids. Please refer to the *Signatory Requirements* section, item No. 9, of the instructions for completing the certification statement.

7. Form AFT-6 – Current Beneficial Use Site Information

- A. "Ohio EPA site I.D." means the formal identification number given to a specific BUS when authorized by Ohio EPA for the beneficial use of biosolids;
- B. "Field site I.D." means the unique identification given to a BUS by the treatment works or beneficial user for the purpose of identifying an agricultural field where the beneficial use of biosolids is proposed;
- C. "County" means the county where the BUS is located;
- D. "Township" means the township where the BUS is located;
- E. "Treatment works name" means the name of the wastewater treatment plant that was previously authorized to beneficially use biosolids at this site;
- F. "Ohio NPDES permit No." means the National Pollutant Discharge Elimination System (NPDES) permit for the treatment works that was previously authorized to beneficially use biosolids at this site. The number begins with 0, 1, 2, 3 or 4 followed by a P, and would look like 0PA00000*AD.
- G. "Date of last beneficial use" means the date when biosolids were last beneficially used on the BUS;
- H. "Agronomic Rate" means a rate of application of nutrients from any source to the land or an amount of nutrients removed by crop based on the nutrient content of the biosolids to be applied, the nutrient needs of the current or planned crops, and the nutrient holding capacity of the soil. Information regarding last beneficial use event must be provided and includes the previous agronomic rate calculation, date of last soil phosphorus analysis performed, the soil phosphorus analysis result, the soil

phosphorus analysis method utilized, and the agronomic rate calculated utilizing Ohio EPA's Agronomic Rate Calculation Worksheet, which is available from the following website:

<http://www.epa.ohio.gov/dsw/sludge/biosolid.aspx#137944357-compliance-tools>

- I. Fill out the information requested in the table if the BUS is subject to Cumulative Pollutant Loading Rate (CPLR). CPLR means the total amount of an inorganic pollutant that can be applied at a BUS, in accordance with Ohio Administrative Code (OAC) 3745-40-04 (D).

8. Form AFT-6 (continued) – New Beneficial Use Site Information

Fill out the information requested. The following information serves to provide clarification of many of the sections detailed on Form AFT-5:

- A. "Field site I.D." means the unique identification given to a BUS by the treatment works or beneficial user for the purpose of identifying an agricultural field where the beneficial use of biosolids is proposed. Please note that this will be the new unique identification that will be reflective of the requested transfer;
- B. "Type of crops to be grown" and "expected yield" refer to the crop to be grown on the BUS and the expected yield of the crop.

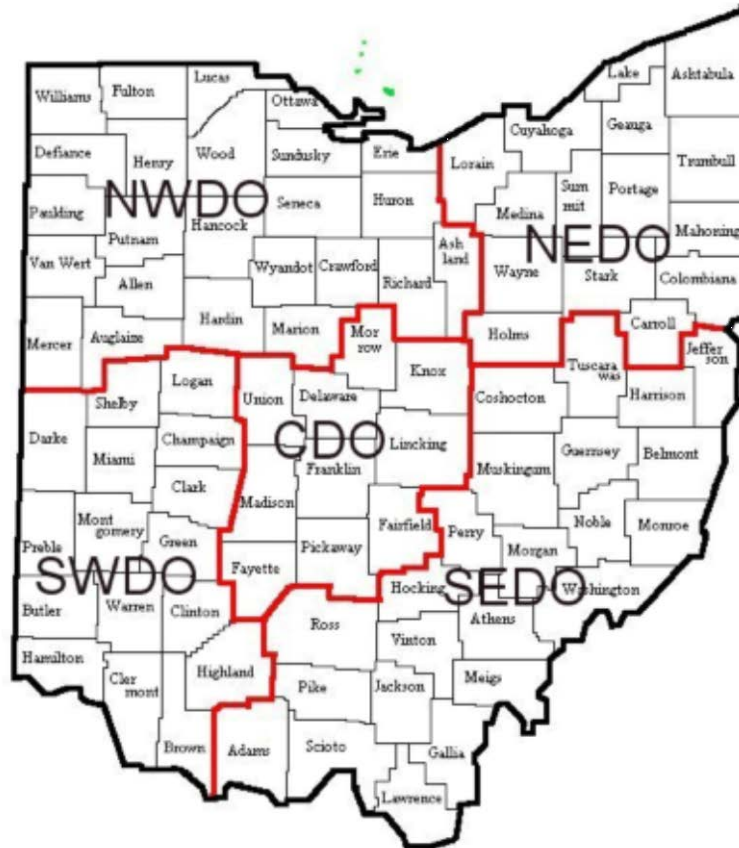
9. Signatory Requirements

Forms AFT-1, AFT-2, AFT-3, and AFT-4 are required to be signed. The signatory requirements for signing these forms shall be in accordance of Title 40 of the Code of Federal Regulations, Part 122.22, which include the following:

- For a corporation by a corporate officer or their duly authorized representative;
 - For a partnership or sole proprietorship by a general partner or the proprietor or their duly authorized representative; or
 - For a municipality, State, Federal, or other public agency by either a principal executive officer or ranking elected official or their duly authorized representative.
- A. Form AFT-1: This form must be signed by the operator of record of the treatment works;
 - B. Form AFT-2: This form must be signed by the operator of record of the previous treatment works;
 - C. Form AFT-3: This form must be signed by the person who owns the legal rights to the BUS;
 - D. Form AFT-4: This form must be signed by the person who plants, grows, harvests or otherwise manages feed crops, fiber crops, food crops or pasture land on the BUS; and
 - E. Form AFT-5: This form must be signed by the person who sprays or spreads onto the surface of the beneficial use site, injects below the surface of the BUS, or incorporates into the soil of the beneficial use site, for the purpose of providing an agronomic benefit, class B biosolids;

10. Submittal Procedure

The completed Ohio EPA AFT shall be submitted to the appropriate Ohio EPA District Office. A map and addresses are provided below:



Ohio EPA, Northeast District Office
Attn: Chris Moody, Sewage Sludge Coordinator
2110 East Aurora Road
Twinsburg, OH 44087

Ohio EPA, Northwest District Office
Attn: Andrew Gall, Sewage Sludge Coordinator
347 North Dunbridge Road
Bowling Green, OH 43402

For Central, Southeast, and Southwest districts, please submit to the Central Office at the address below:

Ohio EPA Division of Surface Water
Attn: Betsy VanWormer, Sewage Sludge Coordinator
PO Box 1049
Columbus, OH 43216-1049