

Brandt Wastewater Collection and Treatment Preliminary Engineering Report

SECTION TWO PROPOSED SERVICE AREA

✓ A key factor in the determination of a proposed service area is that Ohio EPA has indicated a willingness to allow a direct discharge of properly treated wastewater to the creek which runs along the north side of Brandt in order to solve the existing environmental and public health problems from failed on-site systems. However, Ohio EPA has indicated that they would not be likely to approve a direct discharge for a service area that included new development outside the established area of Brandt.

Based on the discussions with Ohio EPA, a proposed service area has been outlined based on the following criteria:

The resulting proposed service area is outlined in yellow on the map included in Appendix B. There are presently 74 existing homes and 13 existing commercial businesses and institutions such as churches located with the proposed service area. The service area allows for in-fill on vacant land within the service area, but not for new development of currently undeveloped land.

To finalize the boundaries of the service area it is proposed that criteria be established for properties to "opt-in" or "opt-out" of the service area. Once the service area is finalized, it will be Miami County's policy that only properties within the service area be permitted to connect into the system. The proposed criteria for modifications to finalize the boundaries are as follows:

Criteria Used to Establish Proposed Service Area

1. All parts of the originally platted area of Brandt plus the Bethel Township Park.
2. Contiguous occupied home sites that have inadequate area with suitable soils and topography for on-site wastewater disposal including replacement areas.
3. Businesses or institutions contiguous with the above parcels that either have inadequate area for on-site wastewater, or have flows exceeding those of a single family home.
4. The Service Area will NOT include undeveloped land outside the originally platted area of Brandt such that new development is encouraged on such undeveloped land.
5. In some cases home sites were included even where they were part of a larger parcel if it appeared likely that the home site could be split from the larger parcel.
6. Adjustments to the proposed Service Area boundary because properties have met the "Opt-In" or "Opt-Out" criteria established below.
7. After adjustments made during the Public Participation phase by the Opt-In and Opt-Out provisions, the Service Area will become fixed, and subsequent modifications will require agreement by Ohio EPA.