



**Board of
Commissioners**

SANITARY ENGINEERING
DEPARTMENT

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January 10, 2017

Matthew W. Lindsay
Manager, Environmental Planning
Miami Valley Regional Planning Commission
10 North Ludlow St., Suite 700
Dayton, Ohio 45402-1855

RE: Request for Update of Facility Planning Boundary Areas
Greene County Beaver creek & Sugar creek Facility Planning Areas

Dear Mr. Lindsay:

On behalf of the Greene County Board of Commissioners, we are requesting an update of the boundary areas of the Beaver creek Facility Planning Area and Sugar creek Facility Planning Area. Greene County is the Designated Management Agency for both of these areas. These changes also affect the Montgomery County Eastern Regional Facility Planning Area as both the Beaver creek and Sugar creek boundaries abut Eastern Regional.

Using the guideline document provided by MVRPC for updating facility planning areas, each item is addressed for the committee's consideration. This information is contained on the attachment.

Should there be any questions regarding this request, please contact me by email at rvolkerding@co.greene.oh.us, or by telephone at (937) 562-7450.

Sincerely,

Ronald S. Volkerding, P.E., CPM
Director

C: Brandon Huddleson, County Administrator
Patrick Turnbull, Director, Montgomery Co. Environmental Services
Ken LeBlanc, Executive Director, Greene Co. RPCC
Randy Gilbert, Assistant Director

Attachment

Update of Facility Planning Boundary Areas Greene County Beaver creek & Sugarcreek Facility Planning Areas

1-a: GIS mapping revisions are complete and submitted to MVRPC.

1.-b: No revision proposed.

1-c: Not applicable.

1-d: The revision to the facility planning areas will have minimal change in flow to either the Beaver creek or the Sugarcreek treatment facilities.

1. The unsewered area in the Indian Ripple Road and Shepherd Road area naturally drains to the Beaver creek WRRF, and the facility has treatment capacity for this area. Greene County will be entering into a professional services agreement to study the existing and future hydraulic capacity of the sanitary sewer collection system tributary to the Beaver creek WRRF. This study will provide future flow projections to the Beaver creek WRRF through 2035. This study is scheduled to begin in January 2017.
2. The area in the Indian Ripple Road and I-675 corridor is currently sewered. The map revision reflects the actual facility planning area parcels actually flow. This was done by reviewing existing plans and sewer mapping along the respective facility boundary areas to determine which sewer shed parcels are actually connected.

1-e: See 1-d.

1-f: These map revisions reflect Greene County's existing plan to serve both sewered and unsewered areas in the Indian Ripple Road and Shepherd Road corridor. Existing sanitary sewers have been extended from the Beaver creek sanitary sewer collection system to serve this area. Greene County does not have any plans to extend sanitary sewers from the Sugarcreek sanitary sewer collection system to serve this area.

1-g: See 1-f.

1-h: All of the proposed boundary changes to the facility planning area are all within and part of the Greater Greene-Little Miami Sewer District. Greene County is the designated provider of sanitary sewer for unincorporated areas per ORC 6117. The City of Beaver creek has authorized Greene County to provide sanitary sewer service to areas within their municipal boundary per resolution 80-16. The City of Kettering authorized Greene County to provide sanitary sewer service to areas within their municipal boundary within Greene County per resolution 8179-06.

1-i: Greene County and Montgomery Counties met on January 27, 2016; March 15, 2016 and July 27, 2016 to discuss a number of issues including a review of Greene County customers that flow to Montgomery County Eastern Regional. This led to a review of the facility planning area boundary between the Beaver Creek, Sugar Creek and Eastern Regional FPAs.

At the October 26, 2016 Greene County Water/Wastewater Advisory Committee Meeting, the agenda item issue titled Montgomery County & Greene County Agreements was discussed with the committee member and those in attendance. Included in the discussion was a discussion explaining the need to amend the FPA boundaries between the two counties.