

M E M O R A N D U M

TO: NEFCO General Policy Board

FROM: Claude C. Custer, Water Quality Planner

DATE: June 14, 2006

SUBJECT: Consideration of an Amendment to the Clean Water Plan to provide for a change to a wastewater prescription for the Pond Brook Facilities Planning Area (Twinsburg Twp.)

The Summit County Department of Environmental Services has requested approval from NEFCO for a revision of the Pond Brook Facilities Planning Area (FPA) "Green" prescription. The County wishes to amend the prescription to address onsite wastewater management from commercial development in an unsewered area. The amendment also develops uniformity with Summit County prescriptions in the Ohio River Basin. This update does not change the FPA's boundaries. Letters were sent to Twinsburg Township Trustees and Twinsburg Township Water and Sewer District requesting comments by June 6, the day before the ERTAC meeting. No reply was made. The ERTAC at its June 7, 2006 meeting recommended approval of the update contingent on renotifying Twinsburg Township and the Twinsburg Water and Sewer District. Follow up letters were sent to them by the County on June 13, 2006.

General Policy Board Item No. 4
Resolution No. FY2006-020

RESOLUTION OF THE GENERAL POLICY BOARD OF THE NORTHEAST OHIO FOUR COUNTY REGIONAL PLANNING AND DEVELOPMENT ORGANIZATION (NEFCO) APPROVING AN AMENDMENT TO THE CLEAN WATER PLAN TO PROVIDE FOR A CHANGE TO A WASTEWATER PRESCRIPTION FOR THE POND BROOK FACILITIES PLANNING AREA IN SUMMIT COUNTY, OHIO.

WHEREAS, NEFCO is the designated water quality management planning agency for Portage, Stark, Summit and Wayne Counties; and

WHEREAS, as part of that designation it is NEFCO's responsibility to coordinate the use and update of its Clean Water Plan, also known as the 208 Plan; and

WHEREAS, NEFCO has been requested by the Summit County Department of Environmental Services to consider an amendment to the Clean Water Plan to provide for a change to a wastewater prescription for Pond Brook Facilities Planning Area in Summit County, Ohio; and

WHEREAS, the Ohio Environmental Protection Agency (Ohio EPA) has requested NEFCO's approval of this update; and

WHEREAS, Twinsburg Township Trustees and the Twinsburg Township Water and Sewer District have been notified of this update; and

WHEREAS, the NEFCO staff have reviewed this request using approved 208 Plan consistency criteria and found that the amendment would refine the "prescriptions for wastewater disposal and treatment" for Twinsburg Township; and

WHEREAS, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC) performed a technical review of this request and recommended approval contingent on renotifying the Twinsburg Township Trustees and Twinsburg Township Water and Sewer District regarding this amendment and the opportunity to comment on it;

NOW, THEREFORE, BE IT RESOLVED that the NEFCO General Policy Board approves this amendment to the Clean Water Plan for the Pond Brook Facilities Planning Area for Twinsburg Township in Summit County, Ohio. Furthermore, the Board directs staff to incorporate this into NEFCO's Clean Water Plan and to transmit this to the Summit County Department of Environmental Services, Twinsburg Township Trustees, Twinsburg Township Water and Sewer District, and the Ohio EPA.

Certified as action taken by the NEFCO
General Policy Board at its regular
meeting held on June 21, 2006



Warren Woolford, Secretary
NEFCO General Policy Board

SUMMIT COUNTY, OHIO

JAMES B. MCCARTHY, EXECUTIVE

DJH:3251:05:06
May 31, 2006

Mr. Claude Cluster, Water Quality Planner
Northeast Ohio Four County Regional Planning
and Development Organization
180 E. South Street
Akron, OH 44311-2035

RE: UPDATE OF POND BROOK FACILITIES PLANNING AREA

Dear Mr. Cluster:

The County of Summit Department of Environmental Services is requesting a 208 Plan Update in order that the prescription for the Pond Brook Facilities Planning Area may be revised to bring it in line with the latest prescription used on the Ohio River Basin.

The change is under Item II. Wastewater Treatment Planning Prescriptions and Wastewater Planning Options, *Summit County Department of Environmental Services Jurisdiction, Areas That Will be Served by a POTW or by On-Site Non-Discharging Systems (green)*. In the attached document, you will see the current and proposed language for the prescription.

This office has talked with the Northeast Office of the Ohio Environmental Protection Agency and the Summit County Health Department. Both agencies have no objection to the revision. Twinsburg Township Trustees and the Twinsburg Township Water & Sewer District are being contacted.

If you should need any further information or any questions, please feel free to contact me at (330) 926-2406.

Sincerely,

DAVID E. MARQUARD, P.E., P.S.
DIRECTOR



DEBORAH J. HOUESHELL, P.E.
Public Works Manager

DJH/sc

Attachment
Pc: NEDO OEPA
Summit County Health District
D. Marquard
Master File

DEPARTMENT OF ENVIRONMENTAL SERVICES
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POND BROOK FACILITIES PLANNING AREA

Section II. Wastewater Treatment Planning Prescriptions and Wastewater Planning Options

Summit County Department of Environmental Services Jurisdiction

Areas That Will be Served by a POTW or by On-Site Non-discharging Systems (green)

Current Prescription

The Pond Brook area of Summit County is predominantly rural with large undeveloped tracts of land and vacant lots subject to improvement and has no existing subdivisions using HSDSs for wastewater treatment. All new subdivision development, whether residential or non-residential, and all other new non-residential, and new multi-family residential development, will be required to connect to and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW. Remote metes-and-bounds residential parcels may be improved with new HSDSs provided the local health department finds that soils are suitable or that other mutually agreeable methods of wastewater treatment can be obtained without causing off-lot discharge of effluent. Existing non-single-family private treatment systems which fail to operate properly will be required to connect to and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW. Failing home sewage treatment systems (HSTSS) serving single-family homes shall be abandoned and the home connected to sanitary sewer service in accordance with Ohio Administrative Code (OAC) 3701-29-02(M) unless sewer service is not accessible, in which case the HSTS must be repaired or replaced to meet the standards found within OAC 3701- 29.

It is anticipated that sanitary sewer will be available in the uncertain future through efforts of Summit County to establish a major POTW to serve the area or through negotiations with any of the Cities of Twinsburg, Aurora and Solon. Until that time, it is recommended that no major subdivisions or new multi-unit development occur until sanitary sewer service is available. It is strongly advised that no new single-unit construction occur on metes-and- bounds parcels using HSDSs be permitted. If such were allowed it may circumvent efforts to provide area-wide sanitary service.

Proposed Prescription

This area contains large undeveloped tracts of land and vacant lots subject to improvement. New single family, multi-family, commercial, industrial, institutional sites and all subdivisions in this area may be improved with new HSTSs or semi-public/private treatment systems provided the local health department or OEPA finds a suitable treatment system design and installation that meets state and local requirements and assures there will be no off-lot discharge of effluent.

The local planning agency, health department, OEPA and the local Sanitary Engineer must concur that a public wastewater collection system will remain unavailable for the foreseeable future. All sites will be required to connect and/or provide sanitary service if the regulating agencies find it appropriate and sanitary service is located at a reasonable distance from the land to be, developed.

Existing (developed) multi-family, commercial, industrial, and institutional properties, major and minor subdivisions, along with single-family home HSTS's within this area shall be required to connect to the sanitary sewer, as it becomes available, for the removal and treatment of sanitary wastewater.

All failing HSTS's must be repaired or replaced to meet the standards found within OAC 3701-29 providing that the local health department finds a suitable treatment system design and installation that meets state and local requirements. All failing semi-public/private treatment systems must be repaired or replaced as required by the OEPA. The local planning agency, health department, OEPA and the local Sanitary Engineer must also concur that a public wastewater collection system will not be available for some time. All failing sites will be required to connect and/or provide sanitary service if the regulating agencies find it appropriate and sanitary service is located at a reasonable distance from the land to be developed.

Land irrigation is prohibited as a wastewater treatment option in this area.