MEMORANDUM

TO: NEFCO General Policy Board

FROM: Eric Akin, Upper Tuscarawas River Watershed Coordinator

DATE: July 11, 2012

SUBJECT: Consideration of an Amendment to the Clean Water Plan for the Canal Fulton and Franklin-Green Facilities Planning Areas (FPA) to update the FPA boundaries and wastewater prescriptions for the Village of Clinton

What’s being requested:
The County of Summit Department of Environmental Services (DOES) is requesting an amendment to the Clean Water Plan (CWP) for the Village of Clinton. DOES is proposing altering the Canal Fulton and Franklin-Green Facilities Planning Area (FPA) boundaries to remove the Village from the Franklin-Green FPA and place it in the Canal Fulton FPA. DOES is also proposing new wastewater treatment planning prescriptions and wastewater treatment options for the Village. The Village of Clinton currently does not have wastewater treatment planning prescriptions and wastewater treatment options in the CWP.

Background (adapted from information provided by the County of Summit DOES):
The County of Summit DOES is the primary designated management agency (DMA) for wastewater management planning in the Village of Clinton. The Village is currently in the Franklin-Green FPA and lacks wastewater treatment prescriptions. As a result of the Southwest Summit County Sanitary Sewer Study performed for the Department of Environmental Services (DOES), it was determined that the Village when sewered should have its wastewater treated at the Canal Fulton Wastewater Treatment Plant (WWTP). This has been discussed with both Canal Fulton and the Stark County Sanitary Engineer and they have agreed in principal for this to occur. Contractual agreements have been prepared to make this possible. DOES has met with the Village of Clinton, the City of Canal Fulton, and the Stark County Sanitary Engineer and they have expressed support for this proposal.

Facilities Planning Area (FPA) boundary:
The FPA boundaries will be modified to remove the Village of Clinton from the Franklin-Green FPA and placed in the Canal Fulton FPA. The FPA boundary modification will only affect the Village of Clinton. Figure 1 shows the current FPA boundaries and Figure 2 shows the proposed FPA boundaries.

Wastewater prescription change:
The Village of Clinton currently does not have wastewater treatment prescriptions. The County of Summit DOES is proposing prescriptions for the entire Village. Specifically, prescriptions are proposed for areas currently served with sanitary sewers (yellow), areas expected to be served with sanitary sewers within the next 20 years (orange), and
areas that will be served by home sewage treatment systems (HSTs) or semi-public sewage disposal systems (cream). Figure 2 shows the location of the proposed prescriptions in the Village. The text for each proposed prescriptions is attached and are similar to wastewater prescriptions in other FPAs where DOES is the designated management agency. There are no proposed prescription changes for areas outside of the Village.

Local governments affected:
Affected governments are the Village of Clinton, City of Canal Fulton, City of New Franklin, and City of Green. Also affected are the County of Summit DOES and the Stark County Metropolitan Sewer District (MSD). However, the Cities of New Franklin and Green are only affected because they reside in the Franklin-Green FPA. There are no proposed changes to the wastewater treatment prescription or FPA boundaries in those jurisdictions. The Village of Clinton, City of Canal Fulton, City of New Franklin, and Stark County MSD all submitted letters in support the proposed amendments.

Public notification efforts:
A public notice was posted in the Akron Beacon Journal on June 26, 2012. Public comments were accepted through July 10, 2012. The County of Summit received no public comments during this period. A public meeting on the SW Summit County Sewer Study was held on September 9, 2009 at Manchester High School.

Staff recommendation:
NEFCO’s staff recommends approval of the proposed amendment. The Village of Clinton currently does not have wastewater treatment prescriptions and this amendment will add prescriptions for the entire Village. There are known problems with failing home sewage treatment systems in the Village areas programmed for sewers. The amendment is support by all affected government entities including Summit County Health District, City of Canal Fulton, and Stark County MSD.

Environmental Resources Technical Advisory Committee (ERTAC) Action:
The ERTAC performed a technical review of the proposed amendment at their July 11, 2012, meeting and recommended approval by NEFCO’s Board.

NEFCO General Policy Board Action:
Approved the amendment.

Attached is resolution FY2013-001. Thank you for your consideration.
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 CHANGE THE
FACILITIES PLANNING AREA BOUNDARIES AND WASTEWATER PRESCRIPTION
FOR THE VILLAGE OF CLINTON IN SUMMIT COUNTY

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 County of Summit Department of
Environmental Services (DOES) to consider an amendment to the Clean Water Plan to
modify the Facilities Planning Area (FPA) boundary lines so the Village of Clinton will be
removed from the Franklin-Green FPA and placed in the Canal Fulton FPA; and

WHEREAS, as part of this amendment NEFCO has also been requested by the County of
Summit Department of Environmental Services (DOES) to change the wastewater
prescriptions for the entire Village of Clinton; and

WHEREAS, the Village currently does not have wastewater prescriptions; and

WHEREAS, the proposed prescriptions in the Village of Clinton would be for “Areas
Programmed for Sewers within the Next 20 Years”, “Areas That Will be Served by On-site
Non-discharging Systems”, and “Areas Currently Sewered”; and

WHEREAS, the Village of Clinton, City of Canal Fulton, Stark County Metropolitan Sewer
District (MSD), and Summit County Health District have indicated no objection to the
proposed amendments; and

WHEREAS, the County of Summit DOES has complied with NEFCO’s Clean Water Plan
amendment provisions regarding notification of the public; and

WHEREAS, the Ohio Environmental Protection Agency (Ohio EPA) has requested
NEFCO’s approval of this amendment as a step in its permitting process; and

WHEREAS, the NEFCO Environmental Resources Technical Advisory Committee (ERTAC)
performed a technical review of this request and recommended approval;

NOW, THEREFORE, BE IT RESOLVED that the NEFCO General Policy Board approves
this amendment to change the facilities planning area boundaries and wastewater
prescriptions for the Village of Clinton. Furthermore, the Board directs staff to incorporate
this amendment into NEFCO’s Clean Water Plan and to transmit pertinent amendment
materials to Village of Clinton, City of Canal Fulton, Stark County MSD, County of Summit
DOES, and the Ohio EPA.

Certified as action taken by the NEFCO
General Policy Board at its regular
meeting held on July 16, 2012.

Bob Breneman, Secretary
NEFCO General Policy Board
Canal Fulton Facilities Planning Area
Wastewater Treatment Planning Prescriptions and Wastewater Planning Options

Summit County Department of Environmental Services Jurisdiction – Village of Clinton

Areas Currently Sewered (yellow):
These areas are currently served with sanitary sewers that have been constructed and are currently in operation. Any new development and construction in the yellow areas of this facilities planning area will be required to connect and/or provide sanitary service to ensure that wastewater will be treated and discharged at an existing publicly-owned treatment works (POTW). Failing home sewage treatment systems (HSTSs) serving single-family homes shall be abandoned in accordance with Ohio Administrative Code 3701-29-02 unless sewer service is not available, in which case the HSTS must be repaired or replaced to meet the standards found within OAC 3701-29. Existing non-single-family private treatment systems which fail to operate properly will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW.

Areas Programmed for Sewers Within the Next 20 Years (orange):
This area contains large undeveloped tracts of land and vacant lots subject to improvement. All new commercial, industrial, institutional and residential developments in this area shall be required to connect to the existing sanitary sewer system, for the removal and treatment of sanitary wastewater, fully observing all regulations of governing agencies. The developer shall be required to extend new sanitary sewers from any proposed development to the existing sanitary system served by a POTW or regional facility.

Existing (developed) commercial, industrial, institutional and residential properties within this area shall be required to connect to the sanitary sewer, as it becomes available, for the removal and treatment of sanitary wastewater.

Non-single-family private treatment systems which fail to operate properly will be required to connect and/or provide sanitary service to ensure that wastewater will be treated at an existing POTW.

Failing HSTSs serving single-family homes shall be abandoned in accordance with the OAC 3701-29-02. HSTSs shall be considered appropriate for new single-family homes built on metes-and-bounds parcels within this area that are not part of any existing subdivision and are not located adjacent to any publicly owned sanitary sewer system. The decision to require connection to sanitary sewer shall be determined on a case-by-case basis, and in accordance with local zoning, the local planning agency, and provided that the local health department finds that the soils are suitable to assure there will be no off-lot discharge of effluent. Land irrigation is prohibited as a wastewater treatment option in this area.

Areas That Will be Served by On-site Non-discharging Systems: (cream):
This area is comprised of large undeveloped tracts of land and vacant lots subject to improvement. These are areas in which new development is expected to be “large-lot” low density, with non-discharging household and semi-public disposal systems as the primary method for the treatment of wastewater. Existing HSTSs and non-single-family private treatment systems, which fail to operate properly, will be required to be replaced and or

1 Prepared by the County of Summit Department of Environmental Services (DOES)
upgraded. The decision to replace or repair existing HSTs shall be determined on a case-by-case basis and in accordance with the local planning agency and the local health department.

If any new development or subdivision is proposed with a system other than an on-lot non-discharging system, the proposed system must receive written approval from the Ohio EPA, local health department, local planning department, and have been proven as safe, reliable, and effective in Northeast Ohio. A performance bond and written guarantee shall be requested from the designer, the developer, and individual owner and any homeowners’ association involved in the subdivision.

Land irrigation is prohibited as a wastewater treatment option in this area and in no case shall a system providing an off-lot discharge of effluent be permitted for new construction.
PUBLIC NOTICE AND REQUEST FOR COMMENTS

PROPOSED VILLAGE OF CLINTON, SUMMIT COUNTY, OHIO WASTEWATER FACILITY PLANNING AREA AND WASTEWATER PRESCRIPTION CHANGES

The County of Summit Department of Environmental Services (DOES) is proposing to relocate the Village of Clinton from the Franklin-Green Facility Planning Area (FPA) into the Canal Fulton FPA. A study performed by DOES has determined that any central collection system constructed in certain parts of the Village should be directed for treatment at the Canal Fulton WWTP and, therefore, the Village should be placed in the Canal Fulton FPA. In addition, prescriptions will be added for the Village that address the manner in which wastewater is to be managed within the Village. The Village’s wastewater prescription currently defers this determination of treatment to the Ohio EPA on a case by case basis. This prescription is needed in order to assist in the implementation of a systematic plan to provide for wastewater management in Clinton.

The Tuscarawas River, Ohio Canal, Chippewa Creek, Slipper Creek, Luna Lake and Luna Lake Outlet currently exist and/or flow through the Village of Clinton.

Comment period will end at the close of business July 10, 2012.

Comments and request for additional information may be directed to Donald Gallimore, Deputy Director, Engineering of the County of Summit, Department of Environmental Services, 2525 State Road, Cuyahoga Falls, Ohio 44223. The contact information is 330-926-2426 and dgallimore@does.summitoh.net.
Figure 1
Franklin - Green and Canal Fulton Facilities Planning Areas
208 Clean Water Plan Amendment
Current Wastewater Prescriptions and FPA Boundary

Legend:
- Yellow: Areas Currently Served with Sanitary Sewers
- Orange: Areas Expected to be Served with Sanitary Sewers within the Next 20 Years
- White: Areas that will be Served by Home Sewage and Semi-Public Sewage Disposal Systems
- Green: Areas that will be Served by a POTW or by Home Sewage and Semi-Public Sewage Disposal Systems
- Yellow: Areas without a Wastewater Treatment Planning Prescription
- Blue: Lakes and Ponds

- Red: FPA Boundary
- Blue: Stream
- Dark Blue: Community Boundary
- Gray: Highway
- Red Line: Road
- Black Dot: Railroad
- Black Circle: Publicly Owned Wastewater Treatment Works (POTW)

* Please see Clean Water Plan text for a complete explanation of the mapping categories.
* Please see the FPA Reference Map (Figure 3-1a) for names of adjacent FFAs.

Northeast Ohio Four County Regional Planning and Development Organization, December 21, 2011.
Figure 2
Franklin - Green and Canal Fulton Facilities Planning Areas
208 Clean Water Plan Amendment
Proposed Wastewater Prescriptions and FPA Boundary

- Areas Currently Served with Sanitary Sewers
- Areas Expected to be Served with Sanitary Sewers within the Next 20 Years
- Areas that will be Served by Home Sewage and Semi-Public Sewage Disposal Systems
- Areas that will be Served by a POTW or Ivy Home Sewage and Semi-Public Sewage Disposal Systems
- Areas without a Wastewater Treatment Planning Prescription
- Lakes and Ponds

- FPA Boundary
- Stream
- Community Boundary
- Highway
- Road
- Railroad
- Publicly Owned Wastewater Treatment Works (POTW)

* Please see Clean Water Plan text for a complete explanation of the mapping categories.
* Please see the FPA Reference Map (figure 3-1a) for names of adjacent FPAs.

Northeast Ohio Four County Regional Planning and Development Organization, July 3, 2012