Appendix 3-45

Orrville
Facilities Planning Area
Orrville Facilities Planning Area

I. Existing Situation
   A. County/Basin:
      Wayne / Ohio River Basin
   
   B. Facilities Planning Area:
      Orrville
   
   C. Designated Management Agency (DMA):
      I. Primary DMA
         a) City of Orrville
      II. Secondary DMAs
         a) Wayne County Office of Environmental Services
         b) City of Orrville
   
   D. Publicly-Owned Treatment Works:
      Orrville WWTP, 3.2 MGD Design Average Daily Flow (Current Flow 2.1 MGD); 7.0 MGD Maximum Daily Flow
   
   E. Facilities Plan:

      Detailed plans of the proposed wastewater treatment plant and sewer system improvements for the City of Orrville was submitted to Ohio EPA-NEDO in January 1987. The plan which was prepared by Burgess and Niple, Limited, was reviewed and subsequently approved, thereafter.

      A revised Sewer Master Plan was prepared by Burgess & Niple, LTD in April 1999.

   F. Area Served:
      City of Orrville, Baughman Township (part), Green Township (part), Green Township (part), East Union Township (part), and Sugar Creek Township (part)
   
   G. Receiving Stream:
      Little Chipewa Creek, a tributary of the Tuscarawas River
H. **Contact Person/Address/Phone/Fax:**
a. Mr. Jeff A. Brediger, Director of Utilities
   City of Orrville
   207 North Main Street, Box 107
   Orrville, Ohio 44667
   Phone: (330) 684-5012
   Fax: (330) 684-5040

b. Mr. Robert Kastner, P.E., Water Management Engineer
   Wayne Soil & Water Conservation District
   428 W. Liberty St.
   Wooster, OH 44691
   Phone: (330) 262-2836
   Fax (330) 262-7422

I. **Population Served:**
The population projections used in the 201 Plan and those in the NEFCO 208 Clean Water Plan are compared below.

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<td>Orrville</td>
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<tr>
<td>201</td>
<td>10,306</td>
<td>10,474</td>
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<tr>
<td>Approved 208</td>
<td>10,857</td>
<td>11,275</td>
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The above population projections (Approved 208) were prepared in 1990. Updated projections are scheduled to be prepared after county population projections are produced by the Ohio Department of Development Office of Strategic Research.

II. **Wastewater Treatment Planning Prescription and Wastewater Planning Options**
Original source information provided by the City of Orrville, June 11, 2001 and revised on December 10, 2001.

*Wayne County Office of Environmental Services and the City of Orrville Jurisdiction*

**Areas Currently Sewered Served with Sanitary Sewers (yellow):**
These areas are currently served, or will be served in the near future, with sanitary sewers and public water.

1) **New Development**
New Development in this area will be required to connect and/or provide needed infrastructure to connect to existing sewer lines. The cost of connection will be at the developer’s expense.
2) **Existing (developed) Properties (not required to tie into the sanitary sewer when the system was initially constructed):**

Existing sewage systems that are functioning properly (as determined by the Ohio EPA and/or the Wayne County Board of Health) will not be required to connect to the sanitary sewer system.

Existing systems that are not functioning properly (as determined by the Ohio EPA and/or the Wayne County Board of Health) will be required to connect to the sanitary sewer system when they are within 200 feet of it, they choose to connect or the Wayne County Board of Health or Ohio EPA directs them to connect. Sewer lateral or sewer main extensions needed to connect will be at the expense of the property owner(s).

**Areas Expected to be Served with Sanitary Sewers within the next 20 Years (orange):**

These areas are expected to be served by Orrville water and sanitary sewers in the next 5-10 years, based on future development needs or if needed by current property owners.

1) **New Development**

Major new developments (more than 4 houses, industrial, larger commercial, etc. as determined by the City of Orrville) shall be required to connect and/or provide needed infrastructure to connect to existing sewer lines. The cost of connection will be at the developer or property owner’s expense.

Minor development (single family, duplex, etc. as determined by the City of Orrville) may be required, by the City of Orrville, Wayne County Board of Health or Ohio EPA to connect and/or provide needed infrastructure to connect to existing sewer lines. The cost of connection will be at the developer or property owner’s expense.

2) **Existing, Developed Properties that are not tied into sanitary sewers**

Existing sewage systems that are functioning properly (as determined by the Ohio EPA and/or the Wayne County Board of Health) will not be required to connect to the sanitary sewer system.

Existing sewage systems that are not functioning properly (as determined by the Ohio EPA and/or the Wayne County Board of Health) will be required to connect to the sanitary sewer system when they are within 200 feet of it, or the Wayne County Board of Health or Ohio EPA directs them to connect. Sewer lateral or sewer main extensions needed to connect will be at the expense of the property owner(s).

**Areas that will be Served by Home Sewage and Semi-Public Sewage Disposal Systems Expected to be served with sanitary sewers within the next 10-30 years (cream):**

These areas are expected to be served by Orrville water and sanitary sewers in the next 10-30 years, based on future development needs or if needed by current property owners.

Current Plan approved by the NEFCO General Policy Board

3-45-5 12/21/2011
1) **New Development**
Large major developments (more than 20 houses, large industrial, large commercial, etc. as determined by the City of Orrville) may be required to connect and/or provide needed infrastructure to connect to existing sewer lines. The cost of connection will be at the developer’s expense.

Minor development (single family, duplex, etc. as determined by the City of Orrville) may be required, by the City of Orrville, Wayne County Board of Health or Ohio EPA to connect and/or provide needed infrastructure to connect, to existing sewer lines. The cost of connection will be at the developer’s or property owner’s expense.

2) **Existing, Developed Properties**
Existing sewage systems that are functioning properly (as determined by the Ohio EPA and/or the Wayne County Board of Health) will not be required to connect to the sanitary sewer system.

Existing sewage systems that are not functioning properly (as determined by the Ohio EPA and/or the Wayne County Board of Health) may be required to connect to the sanitary sewer system when they are within 200 feet of it, or the Wayne County Board of Health or Ohio EPA directs them to connect. Sewer lateral or sewer main extensions needed to connect will be at the expense of the property owner(s).