

Ohio EPA Central District Office

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Ohio EPA Central District Office Division of Surface Water

Staff Responsibilities

- Sara Geary – reviews on-sites and drafts NPDES permit applications
- John Owen – drafts major NPDES permits and PTIs involving antidegradation reviews
- Greg Sanders – reviews sanitary sewer & WWTP PTI applications
- Ken Ziegler – reviews sanitary sewer & WWTP applications

Assistance From Other Staff

- Anthony Hanes, Supervisor; PTI Unit, CDO
- Mike Sapp, Central District Office
- Daniel Kopec, Central Office

When is a PTI not required?

- Sanitary sewer replacement, provided;
 - Same size diameter pipe
 - Installed in existing permanent easement
 - Same or similar pipe material
 - Length of replacement is less than 1,000'

PTI Application Issues

- ✓ Submit complete new set of revised plans – OEPA cannot alter plans or insert revised plan sheets.
- ✓ Watermain/Storm Sewer separation from sanitary sewer
 - ✓ If bottom of watermain or storm sewer within 18 inches from top of sanitary sewer or if they are below the sanitary sewer, then recommend AWWA C 900 pipe (watergrade pipe) from manhole to manhole or encase pipe in 4 inches of concrete from a point ten feet on each side of the crossing.
- ✓ Sanitary sewers within ten feet (horizontally) of the normal pool level of the stormwater retention ponds (ten-year storm design). Concerns are repairs or maintenance during high flows and meeting ten foot separation. Have allowed AWWA C 900 pipe if within ten feet and assurances have been provided that repairs or maintenance could be completed at normal pool level.

Additional PTI Issues

- Float elevations for pumps – HWA at or below lag pump elevation.
- Slope of sanitary lines do not meet Ten States Standards – we do not want oversizing of sanitary sewers in order to meet slope. A velocity of 2 feet per second at a reasonable flow must be maintained.

Concurrent Review Checklist

- ☞ If submitting an application for the concurrent review process;
- ☞ Only submit one copy of the detailed plans.

Concurrent Review cont.'

- ☞ Please state the application meets the following;
 - The application forms, including antidegradation addendum are filled in completely and accurately.
 - The project is designed in accordance with Ten States Standards or other Agency recommendations.
 - The project only includes gravity sanitary sewers less than 18" dia.
 - There are not multiple stream crossings nor one with major impacts.
 - The trunk or larger downstream sewer has already been approved by the Ohio EPA.
- ☞ If the above statements are not provided with the initial application, then it will not be considered under the concurrent review process.

Subdivision Reviews

- ☞ For proposed subdivision reviews, submit request to the local health department, not to the Ohio EPA.
- ☞ The health department will forward the request to the Ohio EPA.
- ☞ The Ohio EPA will only send our recommendation to the local health department. Our recommendation will be based upon 208 plans and if on-site systems are inadvisable or impracticable.
- ☞ The local health department will make the final determination but should abide by the 208 plan.



Questions?