

LUCAS COUNTY SANITARY ENGINEER - Assists Board in accordance with ORC 6103 (water) and ORC 6117 (wastewater). Department includes the Solid Waste Management District as well as remedial activities and on-going monitoring associated with the King Road Landfill (abandoned landfill under EPA findings/orders).

1. Sanitary Engineer, 1111 S McCord Road, Holland
 - a. Staff at site include Administration; Project (design, drafting, inspection) and Maintenance divisions (Building attached w/ Lucas Co Building Regulations, 1115 S McCord and next door to the Lucas County Engineer's offices, Public Works Complex)
 - b. Two other Divisions at separate locations: WRRF at 5758 N River Road, Waterville & SWMD at 1011 Matzinger Rd, Toledo
2. Water Resource Recovery Facility (WRRF), 5758 N River Road, Waterville
 - c. WWTP Capacity is 22.5 MGD (million gallons per day) with a site capacity of 30 MGD.
 - d. Treatment plant operates 24 hours/day, 365 day/year, and is staffed around the clock.
 - e. Ohio EPA requires a Class IV certified wastewater treatment operator
 - f. Operational expenses & capital debt service shared with Maumee, Sylvania, Waterville, and Whitehouse. A small portion of Wood County is serviced as well
 - g. #1 Goal – Maintain or exceed compliance with the NPDES permit
3. Wastewater Collection system, 1111 S McCord Road, Holland
 - a. SE Maintenance division operates and maintains “sanitary sewers” outside of municipalities and also the Villages of Harbor View, Holland and Ottawa Hills
 - b. Wastewater in western Lucas County including Sylvania, Maumee, Waterville, Whitehouse and portions of Wood Co flows to the WRRF which is operated by a division of the Sanitary Engineer's dept
 - c. Portions of the wastewater collection system (Ottawa Hills, Washington Twp & parts of Sylvania Twp) flow to the City of Toledo for treatment
 - d. Portions of the wastewater collection system (Jerusalem Twp and Harbor View) flow to the City of Oregon for treatment
 - e. #1 Goal – avoid sanitary sewer backup and pumping station alarm conditions
4. Water Distribution system, 1111 S McCord Road, Holland
 - a. SE Maintenance division operates and maintains water system outside of municipalities and also the Villages of Harbor View, Holland and Ottawa Hills
 - b. Have multiple agreements in place for water “supply” from the City of Toledo (western Lucas County) and the City of Oregon (Jerusalem Twp & Harbor View)
 - c. City of Toledo agreed to serve the Village of Berkey including those along route in Richfield Twp
 - d. #1 Goal – avoid water main breaks and maintain adequate water supply / system pressure
5. King Road Landfill (funded via general fund) in Sylvania Twp (north of Central Ave)
 - f. Continue monitoring as a result of negotiated remediation activities as approved by EPA
 - g. Work w/ consultant (Mannik & Smith) on long term monitoring and prove site is improving through self-attenuation (with possibility of reducing monitoring)
 - h. #1 Goal - Achieve sustainable, long term cost effective solutions in remediation
6. Solid Waste Management District, 1011 Matzinger Rd, Toledo
 - i. Commissioners are the Board of Directors of the Solid Waste Management District. T
 - j. Public Dual Stream drop-off sites – Cmingled Containers & Cardboard/Paper. 4 solid waste trucks w/ 6 drivers work 4am-2pm (10 hr days, 7days per week)
 - k. KTLCB (Keep Toledo Lucas County Beautiful) – assists District w/ education...
 - l. Assist residents w/ recycle outlets - yard waste, hazardous waste, e-waste and tires
 - m. Business Waste Minimization program – by contract with Univ. of Toledo
 - n. Solid Waste Management plan update process – 2010/2011 (every five years)
 - o. #1 Goal - reduce, reuse and recycle per state regulations