

ERIE COUNTY
DEPARTMENT OF ENVIRONMENTAL SERVICES
BI-MONTHLY REPORT
March 27, 2014

WASTEWATER PROJECTS

Bay View Sewer Project – Erie County is pursuing the construction of a sanitary sewer system to service the Village of Bay View. The Health Department has determined bacteria pollution in the waters surrounding Bay View attributed to failing on-site wastewater systems in Bay View and surrounding areas which contributes to the Lake Erie algae issue. Poggemeyer Design Group (PDG) did a study in 1999 of how best to provide a public sanitary sewer system for Bay View, Crystal Rock and Whites Landing areas. The Health Department had PDG update the study. The study proposes a central gravity sewer collection system pumping the Village wastewater to Sandusky for conveyance and treatment to the Sandusky Wastewater Plant. The estimated cost for the Bay View Collection System is now estimated to be \$7 million. The County under a Sewer Service Agreement with Bay View will own, operate and maintain this system.

The City of Sandusky and Erie County approved on October 4, 2012 a Sewer Service Agreement Amendment to allow Erie County to connect to city's thirty inch (30") diameter sanitary sewer located at the intersection of Venice Road and Thorpe Drive with the new Bay View wastewater forcemain. We will need to submit construction drawings to City of Sandusky for approval.

Sources of funds for this project include: U.S. STAG Grant-\$500,000; OEPA Grant-\$25,000; CDBG W&S Grant-\$500,000; OPWC Credit Enhancement-\$10,000; USDA Rural Development Grant-\$2,911,900; USDA Rural Development Loan-\$3,035,000; Erie County Sewer Funds-\$26,600; all totaling \$7M. USDA funds and CDBG Grants have not yet been secured; we hope to hear from USDA soon.

Huron Sewer Rehabilitation Project-2014 – Erie County has applied for a 50% OPWC Grant not to exceed \$233,582 towards the estimated cost of \$467,164 for lining sewers and manholes in three separate locations in the Huron Sewer system. These areas consist of: (1) along Lake Erie shore between Pittsburgh St to Canton St; (2) south part of Huron Lagoons on Riverside and Wheeler Drive areas; and (3) sewer line connecting between Chaska Beach and Beachwood Subdivision. If successful the OPWC Grant award would occur July 1, 2014.

Sawmill Creek Wastewater Treatment Plant Improvements

-We have received an OEPA Permit-to-Install and Building Permit to construct disinfection chlorine solution improvements to replace the use of UV Disinfection system. The estimated cost is \$37,500, including a 15'x20' building, chemical feed equipment and a used tow motor for material handling the 330 gallon chemical totes. Not operating the UV system will save a net cost of \$5,000 per month of utility bills; we disinfect 6 months per year, so we will have less than a two-year payback. This project is under construction scheduled for completion and start-up prior to May 1st when disinfection season starts.

-Primary Screen Replacement will take place this year; will require an OEPA Permit-to-install and electrical/mechanical building permit. Estimated cost is \$122,000.

WATER PROJECTS

Cedar Brook Water Tower Cleaning & Painting – Erie County has applied for a 50% OPWC Grant not to exceed \$150,000 towards the estimated cost of \$300,000 for cleaning and painting the 300,000 gallon water tower. OPWC awarded the grant July 1, 2013.

Bids were received on July 18, 2013. The contract was awarded to low bidder Central Painting of Navarre, Ohio at a price of \$238,300 who bid to start the project April 1, 2014 for completion July 30, 2014.

Water Division Move - Water Division has moved from Columbus Avenue location to Huron Basin. Backhoe and dump truck is now kept inside in a heated garage. Water and Wastewater employees are helping each other. There are some additional items that need to be moved once we are able to expand the yard area at Huron Basin for said items.

SOLID WASTE, RECYCLING & LITTER PREVENTION

The District created a request for proposal for Countywide Curbside program. District Coordinator met with potential bidders in the mandatory pre-bid meeting. Questions and Addendums have been sent out to the potential bidders. The District will continue to meet with communities to educate the public and public officials on program changes. Bids are due March 31, 2014 and the Policy will meet before and after Bids are due.

Household Hazardous Waste Collections have been scheduled for 2014:

Registration Date	Event Date
6/20/2014	6/29/2014
7/18/2014	7/27/2014
8/15/2014	8/24/2014
9/19/2014	9/28/2014
10/17/2014	10/26/2014

An on-going Electronics Collection has been scheduled with the Volunteer Center of Erie County. Residents can drop-off or schedule a pickup of their electronics. The Volunteer Center is not collecting televisions and monitors. Staples and Best Buy continue to recycle televisions at a \$10 charge for residents. Goodwill Industries continue to recycle computer and computer related equipment from residents including monitors. The District continues to promote these outlets.

2014 Earth Day Extravaganza is scheduled for Sunday, April 27, 2014 from 11 a.m. – 4 p.m. at Osborn MetroPark, 3910 Perkins Avenue. Live music, local food, local vendors, non-profit organizations, Back to the Wild, Sandusky Children's Museum, ECO Car Show, kids pedal pull are just a few of the activities available at this event.