

## SUGAR CREEK JOINT COUNTY PETITION #162

Ottawa, Sandusky, and Wood Counties

### FIRST HEARING ENGINEER'S REPORT

The proposed project begins at the bridge on T.R. 115, in or near the center of Section 2 in T5N and R13E, Woodville Township, Sandusky County, Ohio, approx. 1,283 ft. east of the intersection of T.R. 93 and T.R. 115; thence heading in a northerly direction for approx. 7,955 ft. before crossing State Route 20 and heading in a northeasterly direction for approx. 8,098 ft. until crossing T.R. 56; thence continually heading in a northeasterly direction for approx. 4,905 ft. until crossing T.R. 62; thence at approx. 245 ft. exits Sandusky County through Section 25, Woodville Twp. and entering into Section 24, in T6N and R13E, Harris Township, Ottawa County, Ohio; thence heading into a northeasterly direction for approx. 3,937 ft. until crossing S.R. 51; thence heading in a northeasterly direction for approx. 2,316 ft. until crossing the Ohio Turnpike; thence heading in a northerly direction for approx. 2,638 ft. until crossing T.R. 48; thence heading into an easterly direction for approx. 1,386 ft. until crossing the North Coast Inland Bike Path; thence heading into a northeasterly direction on the southeastern side of Elmore, Ohio for approx. 2,621 ft. until crossing T.R. 47; thence heading into a northeasterly direction for approx. 1,528 ft. until crossing Elmore Eastern Rd. (C.R. 6); thence continuing into a northeasterly direction for approx. 4,987 ft. until crossing T.R. 46; thence following along the north side of T.R. 151, in a northeasterly direction, for approx. 8,062 ft. until crossing T.R. 45; thence continuing along the north side of T.R. 151 for approx. 3,839 ft. until crossing T.R. 18; thence continuing for approx. 55 ft. until terminating into the Portage River with a total distance of approx. 9.96 miles.

Sugar Creek drains approximately 40,000 acres of farm ground and residential lots. The petition filed requests an improvement for the removal of obstructions such as silt bars, log jams, debris, and drift from the creek to make the channel adequate to serve it's watershed as is reasonable and feasible. The section petitioned flows mostly through wooded areas of Sandusky and Ottawa Counties.

It is proposed that the existing bottom of the creek will be cleaned of excess silt where silt bars have accumulated, and are impeding flow. All obstructions, debris, and log jams will be removed from the channel. All brush will be removed from one side of the creek, 10' wide, including leaning trees, to allow access during construction, for future maintenance, and to allow for the disposal of silt bars. This proposed 10' berm will be seeded. All tiles in need of repair will have an extension added, and be equipped with an animal guard. Areas at high risk for erosion will have rip rap placed. Proposed plans will be sent to the Ohio Department of Natural Resources (ODNR), and the Ohio Department of Transportation (ODOT) for review.

The construction easement will be the minimum necessary to complete the work. The permanent easement used shall be not more than twenty-five feet from the top of the bank, measured at right angles thereto, and wherever practical, the area used shall be on one side of the

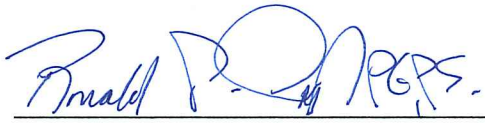
creek only. Once construction is completed and accepted, the project will be placed on permanent maintenance


The estimated cost for the project is \$500,000. This amount includes construction, commissioner's expenses, first year's maintenance, engineering costs, and a contingency fund.

The benefits for agricultural ground are estimated to be a minimum of \$80/per acre. With an estimated watershed of 32,000 agricultural acres, the benefits are estimated to be \$2,560,000.

It is the opinion of the Engineers that the proposed project is necessary, conducive to the public welfare and that the cost will be less than the benefits.

Respectfully submitted,

  
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Ronald P. Lajti Jr., Ottawa County Engineer                      Date: 2/14/17

  
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James R. Moyer, Sandusky County Engineer                      Date: 2/14/17  
Carlos Baey, Deputy Engineer

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John M. Musteric, Wood County Engineer                      Date: