Regional Force Main Project

Project Summary

The Muskegon County Wastewater Management System (MCWS) currently serves 16 cities and townships in Muskegon County and has excess capacity to serve two dairy companies as they expand over the long term. The City of Coopersville and Continental Dairy Facilities, LLC, are evaluating strategies to provide wastewater treatment in support of their rapidly growing operations. The proposed 24-inch force main would run north-west with the availability for other municipal connections, as well as regional agribusinesses. The successful implementation of this infrastructure project will create new jobs. Additionally, it will provide a model of intergovernmental cooperation that will benefit the economic position of West Michigan.





Continental Dairy Facilities, LLC & Fairlife, LLC

The MCWS to Coopersville Force Main is the long-term solution in accommodating the increasing volumes and intensities of wastewater generated by the rapidly growing dairy processing operations of Continental Dairy Facilities, LLC and Fairlife, LLC.

- To date, these two dairy Companies' combined investments in facilities and machinery & equipment acquisition exceed $423 million.
- Their collective employment count is about 237 jobs. With a multiplier of 7.39 for this type of ag/food processing, these two Companies are responsible for creating over 1,500 indirect jobs in the regional economy.
- Over the last two years, 117 people were hired by the two dairy Companies. Of that total, 73 percent were low and moderate income persons.
- These two dairy Companies' operations are regional in scope. The milk is sourced daily from dairy farms located in 35 counties throughout Lower Michigan.
- The employees that work at these two Companies reside in 8 West Michigan counties that surround Coopersville: Ottawa, Muskegon, Kent, Allegan, Newaygo, Mecosta, Montcalm and Kalamazoo.

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Project Timeline

The schedule for the proposed $25 million MCWS to Coopersville Force Main project includes:

• Preliminary Design Engineering	3 Months
• Design Engineering	7 Months
• Project Bidding	6 Weeks
• Construction Phase	18 Months

West Michigan Prosperity Alliance Support

Project partners are requesting **$52,500** from the West Michigan Prosperity Alliance. The WMPA funds would be used to finance half of the Preliminary Design Engineering (PDE) work associated with the proposed construction of the 20-mile long Muskegon County Wastewater System to Coopersville Force Main. The Preliminary Design Engineering work is one of five tasks that comprise the estimated $2.6 million in professional engineering services required to implement this regional utility project.

Regional Force Main Engineering Costs

Preliminary Design Engineering	$104,600.00
Design Engineering & Project Bidding	$1,034,600.00
Construction Phase	$1,484,800.00
Professional Engineering Services Total	$2,624,000.00

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