

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

TO: File

FROM: JoAnn Kalemkiewicz 

DATE: May 29, 2013

SUBJECT: Green Project Reserve for SRF 5497-01 Village of Pinckney Aeration System Upgrade

This is a State Revolving Fund (SRF) project that will replace and upgrade the wastewater treatment plant aeration system for the Village of Pinckney.

The entire aeration system upgrade project qualifies as Green Project Reserve (GPR)

as per EPA GPR guidance, Part A – CWSRF GPR Specific Guidance, CWSRF Technical Guidance, Green Infrastructure, subpart II.3.b.ii. "Projects that achieve a 20% reduction in energy consumption when comparing energy used by the existing system (or portion of the system, such as the collection system, aeration system, solids handling) to the proposed project. The energy used by the existing system should be based on how it is currently operating, not the rated efficiency when the system was first installed. Estimation of the energy savings is necessary for the project to be counted toward GPR. .".

The project is estimated to save greater the 20% energy savings and is therefore categorically eligible for GPR funding. The total approved loan amount is \$810,000. The principal forgiveness amount is \$405,000.