



State Revolving Fund Loan Program  
an Indiana Finance Authority Environmental Program

100 North Senate Avenue, Room 1275  
Indianapolis, Indiana 46204  
[www.srf.in.gov](http://www.srf.in.gov)

**MEMORANDUM**

TO: Official Loan File

FROM: Amanda Rickard

DATE: Apr. 30, 2012

RE: Green Project Reserve (GPR) Business Case  
City of Ligonier  
Sewer Separation  
SRF Project WW 10 04 57 01

Ligonier proposes to separate sewers in a portion of the city that is presently served by combined sewers. The project includes installing new sewers and manholes, lining existing sewers, and converting existing combined sewers to carry storm water only. Approximately 220 customers will be removed from the combined sewers and connected to the new sanitary sewers. The project addresses part of Ligonier's Combined Sewer Overflow Long Term Control Plan and will reduce combined sewer overflows and wet weather flow being transported to the wastewater treatment plant.

This project is considered to be green under the energy efficiency category. Reduction of infiltration /inflow from the sewer system saves energy from pumping and treatment of the flow. A business case was developed by Triad Associates, Inc.

The total GPR cost is \$1,933,835. Of this, the construction cost based on bids is \$1,668,835 and engineering cost is estimated at \$265,000.

Ligonier plans on closing an SRF loan in the approximate amount of \$2,291,000 on May 10, 2012.

The business case and project descriptions were reviewed and found to meet the GPR requirements for the energy efficiency category.

