



State Revolving Fund Loan Program
an Indiana Finance Authority Environmental Program

100 North Senate Avenue, Room 1275
Indianapolis, Indiana 46204
www.srf.in.gov

MEMORANDUM

TO: Official Loan File

FROM: Amanda Rickard

DATE: July 23, 2015

RE: Green Project Reserve (GPR) Business Case
Liberty Regional Waste District
SRF Project WW 15 02 18 04

Liberty Regional Waste District (RWD) proposes sewer and manhole rehabilitation to reduce infiltration/inflow to prevent unnecessary pumping and treatment of the flow. The proposed project includes rehabilitation of approximately 8,400 feet of sewer and approximately 30 manholes.

The sewers will be lined with Cured-in-Place Pipe (CIPP). Sewer lining reduces the amount of water that infiltrates into the system, therefore reducing the energy consumed by system pump stations and reducing treatment costs. The business case developed by GRW Engineers was reviewed and found to meet the GPR requirements for the energy efficiency category.

The total GPR cost is \$763,236. Of this, the construction cost based on bids is \$690,236 and engineering cost is estimated at \$73,000.

Liberty RWD closed an SRF loan for \$992,000 in June 2015.