



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: November 30, 2012

RE: Green Project Reserve (GPR) Business Case  
City of Portland  
North Side Sewer Separation Project and WWTP Improvements  
SRF Project WW 11 20 38 02

Portland proposes to separate sewers in a portion of the city that is presently served by combined sewers. The project includes installing new sanitary sewers and manholes, lining existing sewers, and converting existing combined sewers to carry storm water only. The project addresses part of Portland'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.

The sewer separation projects are 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 the Schneider Corporation. For phasing purposes, the sewer work is divided into Division B, Division C, and Division D.

For Division C&D, the total GPR cost is \$2,636,181. Of this, the construction cost based on bids is \$2,288,040 and engineering cost is estimated to be \$348,141.

Portland closed their second SRF loan for Division C&D in the amount of \$3,946,000 on Nov. 20, 2012. The first SRF loan for Division A&B closed in June 2012.

