



# 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: June 24, 2014

RE: Green Project Reserve (GPR) Business Case  
Water System Improvements  
SRF Project DW 13 01 29 01

Arcadia proposes to loop and replace water main, hydrants, and valves in selected areas. The project will improve system pressure and flow, replace undersized and aged components, and reduce water loss. The project consists of approximately 10,950 feet of 6" diameter water main, 26 hydrants, 25 valves, and 20 tapping tees and valves.

The water main is considered to be green under the water efficiency category. Replacing aged water main will reduce water loss. The business case developed by Triad Associates was reviewed and found to meet the GPR requirements for the water efficiency category.

The total GPR cost is \$533,290. Of this, the construction cost based on bids is \$463,638 and engineering cost is estimated at \$69,652.

Arcadia closed an SRF loan in the amount of \$975,000 on May 8, 2014.