



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: Project File, East Chicago,  
Water Distribution System Improvements  
SRF Project # DW 161645 05

FROM: Ethel L. Morgan, PE

DATE: June 28, 2018 (Final)

RE: Green Project Reserve, Business Case

**Summary**

1. East Chicago is water meters within its water distribution system including residential, commercial, and industrial meters and installation of district area meters. Approximately 7,000 water meters will be replaced.
2. The replacement of the water meters is considered categorical under the water efficiency category. The cost of the water meters is \$66,964.
3. The actual as-bid water efficiency GPR cost for this project is \$1,952,504 for the meter replacement purchase, \$924,885 for the meter replacement installation, and \$174,495 for the district area meters. The GPR engineering cost for the project is \$16,500, for **a total GPR as-bid cost of \$3,068,384**. East Chicago closed on a SRF loan on December 22, 2017 in the amount of \$3,850,000.

**Conclusions**

1. The categorical exclusion was reviewed by internal staff and found to be in accordance with meeting the GPR requirements for the water efficiency category.

