Environmental Programs
Brownfields SRF

State Revolving Fund Loan Program
an Indiana Finance Authority Environmental Program

100 North Senate Avenue, Room 1275
Indianapolis, Indiana 46204
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MEMORANDUM

TO: Project File, City of Fort Wayne, Wastewater Utility Improvements PER Chapter 5 Sewer Rehabilitation Project
SRF Project #WW 18 20 02 12

FROM: Tracey R. Trimpe

DATE: December 10, 2018

RE: Green Project Reserve, Business Case Summary

The Wastewater Utility Improvements PER Chapter 5 – Sewer Rehabilitation includes the following projects:

- Small and Medium Diameter Rehabilitation Project includes the trenchless (CIPP) lining of approximately 143,000 feet of existing 8- through 30- inch diameter sanitary sewer mains **(GPR)**, reinstatement of sewer service laterals **(GPR)**, and removal of protruding sewer service laterals **(GPR)**.

- Large Diameter Rehabilitation Project includes the rehabilitation of approximately 10,100 feet of existing 42- through 84- inch diameter sanitary sewer mains **(GPR)**, using trenchless technologies, such as, CIPP, slip-lining, geopolymer spray-applied products, and, the replacement of approximately 30 existing manholes **(GPR)** .

- Manhole Rehabilitation Project will rehabilitate approximately 100 existing structures **(GPR)**, using trenchless technologies, such as sprayed-on epoxy or geopolymer liner.

- Cleaning and televising of the Superior Street Sewer, in advance of the construction of the Superior Consolidation Sewer Project, identified in Chapter 9 of the Preliminary Engineering Report.

A Business Case, for the project listed above, was reviewed by internal staff and found to be in accordance with the SRF GPR requirements for the Energy Efficiency Category.

Conclusions: Based on estimates provided in the Business Case, the Total GPR for this project is in the amount of $15,025,880.00 (construction only).