

RESOLUTION NO. 14, 2022

**A REIMBURSEMENT RESOLUTION OF THE CITY OF VALPARAISO, INDIANA,
DECLARING ITS OFFICIAL INTENT TO REIMBURSE EXPENDITURES FOR
COSTS RELATED TO THE CONSTRUCTION OF ADDITIONS AND
IMPROVEMENTS TO THE SEWAGE WORKS OF THE CITY**

WHEREAS, the City of Valparaiso, Indiana (the "City") intends to provide for the construction of additions and improvements to the sewage works of the City, together with related improvements in connection therewith (collectively, the "Project"), as more particularly described in Exhibit A attached hereto; and

WHEREAS, the City will use funds on hand of the City from its sewage works improvement fund to pay for certain costs of the Project; and

WHEREAS, the City reasonably expects to reimburse certain costs of the Project and replenish the sewage works improvement fund with proceeds of long term debt to be issued by the City pursuant to the provisions of Indiana Code 36-9-23, as amended; and

WHEREAS, the City reasonably expects to issue debt not exceeding Ten Million Dollars (\$10,000,000) in aggregate principal amount for purposes of paying and reimbursing certain costs of the Project;

NOW, THEREFORE, BE IT RESOLVED BY THE COMMON COUNCIL OF THE CITY OF VALPARAISO, INDIANA, THAT the City declares its official intent pursuant to Treasury Regulations Section 1.150-2 and Indiana Code 5-1-14-6(c) to (i) undertake and complete the Project; and (ii) reimburse certain costs of the Project with proceeds of its long term debt to be issued by the City in an amount not exceeding \$10,000,000 in aggregate principal amount for purposes of paying and reimbursing the costs of such Project. This Resolution shall be in full force and effect upon its passage by the Common Council of the City and approval by the Mayor of the City as required by law.

Duly passed on this 12th day of September, 2022, by the Common Council of the City of Valparaiso, Indiana.

COMMON COUNCIL, CITY OF
VALPARAISO, INDIANA


Presiding Officer

Attest:


Holly Taylor, Clerk-Treasurer

Presented by me to the Mayor of the City of Valparaiso, Indiana, on the 12th day of September, 2022, at the hour of 7:22 P m.



Holly Taylor, Clerk-Treasurer

This resolution approved and signed by me, the Mayor of the City of Valparaiso, Indiana, on the 12th day of September, 2022, at the hour of 7:22 P m.



Matt Murphy, Mayor

EXHIBIT A

Project Description

The City is upgrading the Elden Kuehl Pollution Control Facility (EKPCF) wastewater treatment plant to update equipment, increase capacity and improve efficiencies.

Major process improvements including:

- Installation of a new high strength receiving station to allow for EKPCF to accept waste hauled in from local industries. The high organic strength waste could aid in co-digestion and enhance biogas generation.
 - Improving aeration with new blowers, diffusers, and mechanical mixing for both the north and south aeration tanks. The existing system is over 35 years old and is oversized and not efficient. The new system will reduce energy cost for the utility by reducing the blower electrical use. Updating the system can also provide additional treatment enhancements that will be evaluated in the early stages of design.
 - Tertiary Filters – Replace the existing deep bed sand filters with a cloth media system. The existing filters are failing and have a limited capacity of 8 MGD. The new filters system will provide increased capacity, reduce recycle flow volume, reduce head loss across the process, reduce O&M cost and meet NPDES permit compliance.
 - Upgrades to the waste activated sludge (WAS) thickening system. The existing DAF system is at the end of its useful life and will be replaced by a new system. The specific system will be determined during the 30% design state of the project.
 - Replacement of the anaerobic digesters covers and mixing systems.
 - Upgrade the SCADA System. The existing SCADA System is no longer supported by the vendor and provides minimal remote control. Most of the plant is controlled manually on a local level. The upgraded system would allow operators to perform more monitoring, data gathering, and control.
- Improvements to the electrical system including the main electrical service replacement, MCC upgrades, and automatic transfer switch replacement.
 - Refurbishment/replacement of the pipe gallery roof. This will extend the useful life of the system and address any potential safety hazards.
 - Regional Lift Station – Construction of new regional pump station and associated force main.