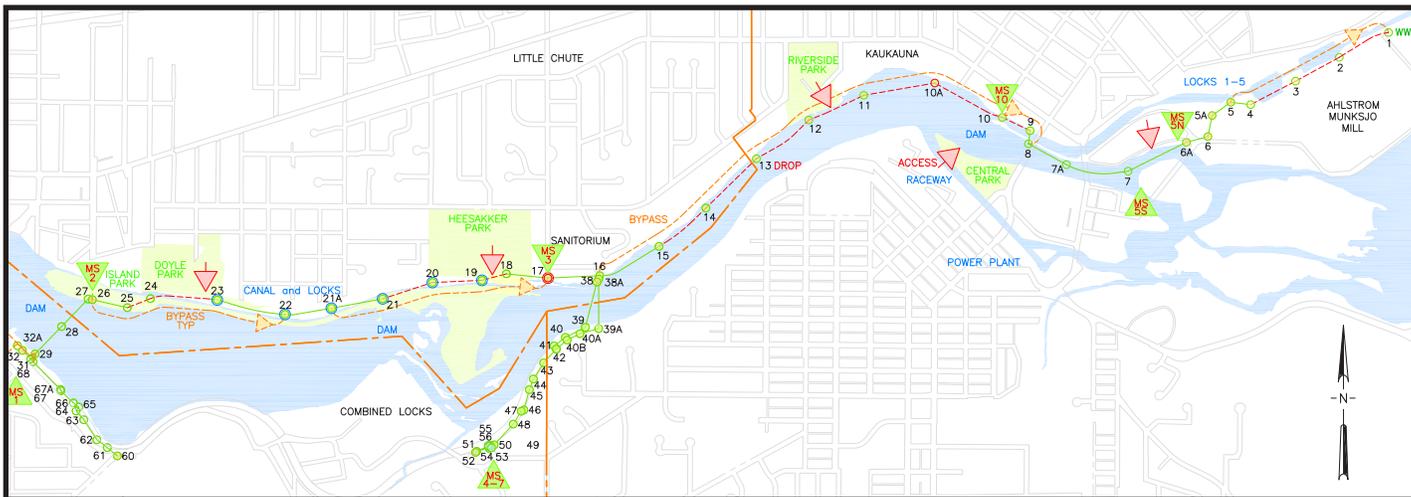


Interceptor System Rehabilitation

OVERVIEW

The interceptor system serving the communities that make up the Heart of the Valley Metropolitan Sewerage District (HOVMSD) is located along the Fox River and its shoreline from the HOVMSD plant in Kaukauna to the interceptor in Kimberly.



WHY IT'S NEEDED

The 5.5-mile system, originally installed in 1977, has experienced corrosion of the concrete pipe and structures (manholes and metering stations). The most recent video inspection by Great Lakes TV Seal, Inc. found extensive surface corrosion of the pipe, which threatens the longevity of the pipe. Without this project, more widespread damage will be done, requiring more extensive and costly renovation or replacement.

The interceptor system rehabilitation involves installing a liner inside the pipe; a liner that is resistant to acid, which has caused the corrosion of the pipe. It should be noted that while there has been significant corrosion in the last five years, the concrete pipe itself remains strong and has sufficient capacity to accommodate future growth.

While the project is underway, the essential services provided by HOVMSD will not be interrupted.

COST AND FINANCIAL IMPACT

The initial project estimate in 2017 was \$21.8 million. The actual cost of the project will be determined when all bids are received in the fourth quarter of 2022.

The Heart of the Valley Metropolitan Sewerage District prides itself on fiscal responsibility, which is reflected in the district's annual budget and the flow rate charged to customers. The project bids will impact the flow rate to cover the cost of the interceptor system rehabilitation.

PROJECT BENEFITS

Without this interceptor system rehabilitation, the pipe will continue to deteriorate and require more substantial and costlier repairs in a few short years. Repairing the pipe now preserves the interceptor system for the long term.

PROJECT TIMELINE / MILESTONES

