

Heart of the Valley Metropolitan Sewerage District breaks ground on filtration project

The Heart of the Valley Metropolitan Sewerage District broke ground last week on a major project to reduce discharges of suspended solids and phosphorus.

The Effluent Disc Filter Project is funded by a low interest loan from the Clean Energy Fund with a total engineering and construction cost of \$19.1 million.

The project involves installation of an additional effluent filtration step so the District can meet new wastewater effluent permit requirements for suspended solids and phosphorus. The system will be housed in an existing building on the district's campus, using existing tanks and be fully integrated into the utility's existing control system.

"After many months of planning and design we are very happy to get to this point where work is under-

way," said Brian Helminger, district director. "This is an important project for our customers, area residents, and the environment."

The project also includes required upgrades to the building's HVAC system as well as a new roof and additional locker space for employees.

"This is the first of two significant projects for Heart of the Valley that will position the district to serve the region for decades to come," said HOWMSD President David Casper. "We are also moving forward with the interceptor rehabilitation project which will launch next spring." This project is expected to be completed in the late summer or early fall 2024. C.D. Smith Construction of Fond du Lac is the lead contractor.



Brian Roebke photos

The Heart of the Valley Metropolitan Sewerage District broke ground last week at 801 Thilmany Rd., Kaukauna, on a major project to reduce discharges of suspended solids and phosphorus.

