

The South Washington Watershed District (SWWD) and the City of Newport are continuing their joint efforts to limit the impacts of stormwater runoff on the Mississippi River by installing another underground stormwater treatment device on City property at the corner of 16th Street and Cedar Lane. Funding is provided by SWWD and Newport along with a Clean Water Fund grant from the MN Board of Water and Soil Resources.

This project will remove up to 22 tons of sediment, leaf litter, trash, and other debris from the Mississippi River each year, while also being easy for city public works staff to maintain. Stormwater runoff from over 500 acres of mostly residential land in Newport will enter the device from the existing 16th Street stormsewer pipe where built-in screens and hydrodynamic separation will collect sediment, debris and pollutants in a series of chambers before sending the cleaner water back to the stormsewer system and west to the river. The unit is then vacuumed out as needed throughout the year to remove trapped sediments.

Construction is expected to be completed in summer 2023. Other similar systems have already been installed at 15th Street and Cedar Lane in Newport and at Nuevas Fronteras Elementary in St. Paul Park. SWWD is thrilled to be working with our partners on projects like this to improve our stewardship of the Mississippi River.

