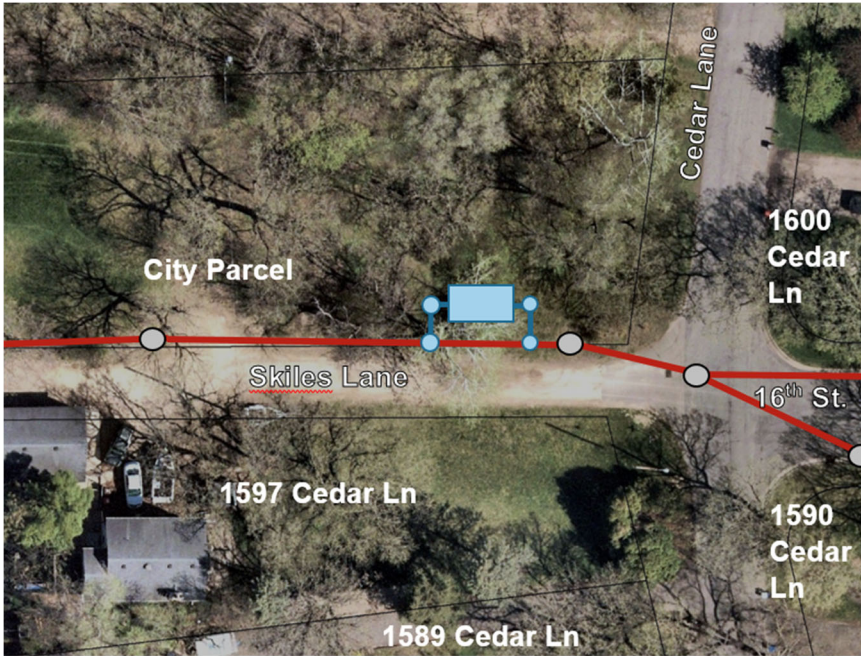




# SOUTH WASHINGTON WATERSHED DISTRICT



The South Washington Watershed District (SWWD) partnered with the City of Newport to install another underground stormwater treatment device on City property at the corner of 16<sup>th</sup> Street and Cedar Lane. Installation of the Contech Debris Separating Baffle Box (DSBB) was completed using funding from SWWD, Newport, and a Clean Water Fund grant from the MN Board of Water and Soil Resources (BWSR).

This new device will help remove up to 22 tons of sediment, leaf litter, trash and other debris from stormwater runoff to the Mississippi River each year, while also

being easy for Newport’s 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 was completed in fall of 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, with more on the way. SWWD is thrilled to be working with our partners on projects like this to improve our stewardship of the Mississippi River!



**Interior view of the Contech DSBB during installation**



**Drone view of DSBB installation by crane; photo courtesy of SWCTC**