



**WISCONET**

Wisconsin's Environmental Mesonet

For Immediate Release  
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## University of Wisconsin-Madison to Install High-Tech Weather Station in South Milwaukee

**Wisconet monitoring informs meteorologists, emergency managers, growers, and other Wisconsinites of real-time changes to local weather conditions**

South Milwaukee, WI – As a part of the [Wisconsin Environmental Mesonet \(Wisconet\) Program](#), the University of Wisconsin-Madison and the City of South Milwaukee are partnering to install a new research grade weather station at the South Milwaukee Wastewater Treatment Facility. It will be the first Wisconet weather station located in Milwaukee County.

The station will constantly collect data on weather parameters such as temperature, relative humidity, wind speed and direction, rainfall, soil moisture, leaf wetness, solar radiation, and dew point. This will enhance weather monitoring in Milwaukee County and will help influence better decisions for outdoor activities. Weather data will be publicly available to all residents in real-time through the Wisconet website, helping them stay aware of weather changes.

Mayor Jim Shelenske expressed, “We are pleased to assist UW-Madison with this project. This initiative exemplifies the innovation and cooperation we have embraced in South Milwaukee.”

“The installation of the Wisconet weather station will enhance our ability to monitor and respond to weather events swiftly and effectively,” said Fire Chief / Emergency Management Director John Litchford. “The safety and well-being of our community remains our top priority, and this reinforces our commitment to ensuring preparedness and resilience in the face of emergencies.”

“We are excited to partner with the City of South Milwaukee to install the new Wisconet station. The South Milwaukee station will help us better measure the lake breeze and other weather conditions that impact this part of the state, including high heat, severe weather, and precursors to bad air quality,” said Chris Vagasky, Research Program Manager for Wisconet.

Real-time data from local, high-quality weather stations give decision makers the information needed to make better forecasts and warnings of hazardous events.

There are [41 Wisconet stations](#) throughout Wisconsin. The program is expected to expand to 90 by 2026.

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