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***Duluthstreams to Lakesuperiorstreams: Making stormwater and stream data come alive for limnologists, citizens, students, resource agencies and decision-makers***

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Urbanization and rural development are placing pressure on western Lake Superior streams and nearshore zones. Stormwater runoff and discharge of partially treated domestic wastewater threaten public health via pathogens and fish-Hg; increased flows, temperature, sediments, nutrients and organic matter represent ecological health risks. Stream and coastal zone degradation represents a significant social and economic impact to a region whose economy and character are tied to its pristine natural state. This project uses web-based delivery of real-time stream monitoring data to address issues of sustainability in critical Minnesota watersheds. The website delivers intensive real-time values of flow, temperature, turbidity and EC25 in conventional formats and via a unique data animation and visualization tool from sensors in three urban trout streams and the St. Louis River discharge to Lake Superior. *Lakesuperiorstreams.org* incorporates interpretive information, curricula, case studies and a site design toolkit to educate contractors, consultants, developers, realtors, students, teachers, homeowners, agencies and decision-makers. *DuluthStreams* led to a Partnership (Regional Stormwater Protection Team) of 21 organizations to deliver common educational messages, collaborate on projects and provide tools, approaches, and lessons via a variety of formats. The project is now expanding to include intensive data collection and associated information from two northshore of Lake Superior streams.