



SOUTHERN ONTARIO WATER CONSORTIUM

LE CONSORTIUM POUR L'EAU
DU SUD DE L'ONTARIO

Ontario Company Demonstrating Water Monitoring Technology in the Grand River Watershed

March 14, 2013

Waterloo, Ontario – The Southern Ontario Water Consortium (SOWC), the Grand River Conservation Authority (GRCA) and Primodal Inc. have signed an agreement to facilitate Primodal's access to GRCA's water quality monitoring stations for research, development and demonstration of a new monitoring technology in a real environment within the Grand River watershed.

This type of agreement will allow SOWC, private sector and academic users to access on-the-ground facilities within the Grand River watershed. Working with GRCA, SOWC users will have the opportunity to place monitoring and testing devices at 9 water quality monitoring stations and 44 water level gauge stations in locations throughout the Grand River watershed.

SOWC is establishing a unique watershed scale platform for the research, development and demonstration of water solutions and technologies; a living lab in the context of the Grand River watershed. Access to GRCA monitoring facilities enhances the SOWC platform which includes instrumented subwatersheds for smart monitoring in both the Grand River watershed and the very urbanized Mimico Creek subwatershed in Toronto. Use of GRCA and SOWC facilities will save significant time and money for SOWC users who would otherwise need to obtain land access, build infrastructure and work through environmental and other approvals.

Primodal will be the first SOWC user to access the GRCA facilities in order to develop and demonstrate a new real-time water monitoring and data evaluation product. During the project, Primodal and GRCA will work collaboratively and share mutually beneficial data. SOWC will support and facilitate access to GRCA monitoring stations with Primodal and with future users.

Researchers and companies, who wish to research, develop or demonstrate water technology within the Grand River watershed or within SOWC's platform should visit the SOWC website at www.sowc.ca.

Background:

About Primodal: Primodal Inc. is an environmental consulting firm offering modeled and monitoring solutions for biological systems. Based in Canada and the US, they are recognized

internationally for their solutions and special expertise in wastewater treatment process modelling, system monitoring and data evaluation.

About GRCA: The Grand River flows 300 kilometres through southwestern Ontario from the highlands of Dufferin County to Port Maitland on Lake Erie. The Grand River Conservation Authority manages water and other natural resources on behalf of 39 municipalities and close to one million residents.

About SOWC: The SOWC is a platform for turning water ideas into water innovations through research, development and demonstration of solutions to water problems faced in Ontario and around the world. The SOWC is supported by the Government of Canada through the Federal Economic Development Agency for Southern Ontario (FedDev Ontario), as well as the Government of Ontario. Partners include eight universities, municipalities, not-for-profits, and private sector supporters, including IBM as primary corporate supporter.

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