



## **MEDIA RELEASE**

### **FOR IMMEDIATE RELEASE**

Aug. 14, 2020, Crossfield, Alta. – The Town of Crossfield and Collicutt Siding Golf Course will conduct a Phase II pilot of Swirltex’s filtration system on the Town’s lagoons this year. This phase follows up on the successful completion of Phase I in 2019, which validated proof of concepts and set the foundation for 2020 environmental approvals.

Alberta-based Swirltex builds custom wastewater treatment systems for a wide range of applications. Swirltex has developed a proprietary technology that enables wastewater to be recycled to a very high quality, in a cost-effective manner. The modular systems are well suited for applications like at the Town of Crossfield, where there is a need to increase the capacity of the existing infrastructure by recycling water for irrigation. This phase of the pilot will further support the concept through data collection and overall water footprint optimization.

“We are excited to work with this progressive town on developing a solution that could save millions on infrastructure upgrade costs, not to mention benefiting the environment and minimizing downstream impacts on Nose Creek,” said Melanie McClare, Swirltex’s chief executive officer.

The benefits of the Swirltex system to the environment and the municipality are many. By implementing this technology, the golf course will be provided with high grade irrigation water on a secure and permanent basis.

“Collicutt Siding Golf Club is excited to partner with the Town of Crossfield on our wastewater purification plan. From an operating business standpoint, it is encouraging to know water will be readily available for the long term,” said a statement from the Board of Directors. “From a community perspective, we are very proud to be able to be a part of an initiative that improves the quality of water for all users. We would like to thank the Town for including us on this important endeavor and look forward to the successful implementation and enhancement of the Swirltex system.”

Upon completion of Phase II, the Town will be well on its way to receiving full Alberta Environment approval for the use of this technology in Crossfield, which could potentially save the municipality millions in capital costs and hundreds of thousands of dollars annually in operational costs.

“We are excited to be involved in supporting a new industry in Alberta, and are pleased to have a positive working relationship with Alberta Environment as we seek to develop and validate new technology which could save Alberta taxpayers billions of dollars,” said Crossfield Mayor Jo Tennant. “Swirltex’s innovative technology is a good fit for the Town and its residents, for the golf course and for the environment.

The Phase II test will take place from September to October 2020 and will provide Alberta Environment the test data needed to consider final approval and deployment.

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