

Lessons learned from CP's Wastewater and Storm Water Treatment Standard Implementation Study

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Canadian Pacific (CP) owns 100+ industrial wastewater and storm water systems. Historical challenges related to appropriate management, operations, maintenance and design of these systems had created risks related to regulatory enforcement and public scrutiny, high operations and maintenance costs, and disruption of CP's core business activities. To mitigate these risks, CP developed and implemented the Industrial Wastewater and Storm Water Systems Standard (Standard). In 2015, CP partnered with Aureus Solutions to conduct the first phase of the Standard implementation at 7 treatment plants, 36 oil/water separators and 6 storm water ponds. This presentation will review the approaches and lessons learned from this project.