



OCWA in Partnership with the Township of Huron-Kinloss – June 2nd Council Presentation

Presented by:
Susan Budden, Business Development Manager



Ontario Clean Water Agency (OCWA)

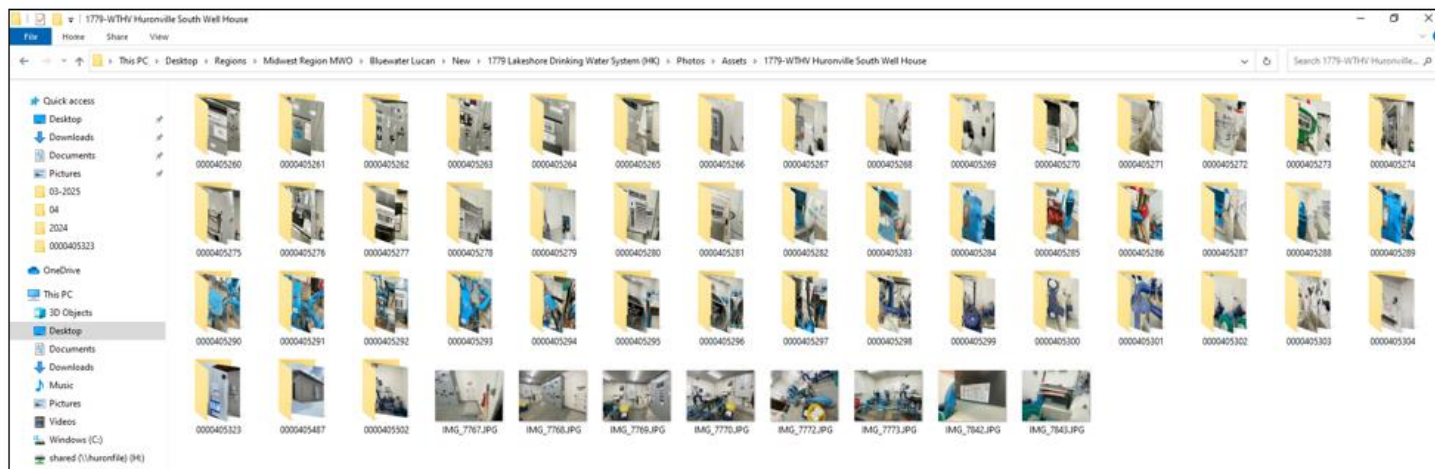
- Largest water & wastewater operator in Canada - 5 million+ Ontarians Place Their Trust In Us
- Shared services model
- Essential service
- All equity stays within the Province
- 5 Emergency response trailers



Transition Highlights – Computerized Maintenance Management System (CMMS)

Huron Kinloss				
ORGID	Location	Location description	# of Assets	
1782	Ripley Drinking Water System			
	1782-WTRI	Ripley Well House	44	
	1782-WDRI	Ripley Water Tower	106	
	1782		3	
			Total	153
1783	Lucknow Drinking Water System			
	1783-AOLW	Lucknow Area Office	27	
	1783-WT04	Lucknow Well 04	21	
	1783-WT05	Lucknow Well 05	24	
	1783-WDLW	Lucknow Water Tower	91	
	1783		3	
			Total	166
1777	Whitechurch Drinking Water System			
	1777-WTWC	Whitechurch Well House	45	
	1777-WDWC	Whitechurch WDS	2	
			Total	47
1779	Lakeshore Drinking Water System			
	1779-WDBD	Bell Dr Storage Shed	5	
	1779-WTBG	Blairs Grove Well House	36	
	1779-WTHV	Huronville South Well House	48	
	1779-WTMG	Murdoch Glen Well House	89	
	1779-WTPC	Point Clark Well House	60	
	1779-WDPC	Point Clark Standpipe	16	
	1779-WDLS	Lakeshore WDS	248	
	1779		3	
				Total
6062	Ripley Wastewater System			
	6062-WWRI	Ripley Wastewater Treatment Plant	27	
	6062-SPRI	Ripley Sewage Pumping Station	41	
	6062		3	
			Total	71
6063	Lucknow Wastewater System			
	6063-WWLU	Lucknow Wastewater Treatment Plant	49	
	6063-SPLU	Lucknow Sewage Pumping Station	46	
	6063		3	
				Total
			Grand Total	1040

Transition Highlights – Photo Inventory



Transition Highlights – Condition Assessment

Performance Category

Good
(No Deficiencies)

Fair
(Has Deficiencies)

Poor
(Replacement/Rehabilita

Asset List All Facilities													
Asset	Asset Description	Location	Location Description	Building	Installation Date	Replacement Cost	Performance Score	Performance Category	Performance Score Rationale	Average Treatment Cost	Performance Deterioration Rate	Status	
0000165613	MCC RAW SEWAGE PUMPS RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / MAIN FLOOR	6/1/91	\$30,000	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.03	OPERATING	
0000165614	PANEL CONTROL GENERATOR STANDBY POWER RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / MAIN FLOOR	6/1/14	\$4,000	0.1	Fair	Original to Installation Date, Fit for Purpose	0.89	0.04	OPERATING	
0000165615	SWITCH TRANSFER AUTOMATIC ATS RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / MAIN FLOOR	6/1/91	\$5,000	0.1	Fair	Original to Installation Date, Fit for Purpose	0.89	0.03	OPERATING	
0000165616	GENERATOR ELECTRIC STANDBY POWER RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / MAIN FLOOR	6/1/91	\$20,000	0.1	Fair	Original to Installation Date, Fit for Purpose	0.89	0.03	OPERATING	
0000165617	PUMP SUBMERSIBLE P01 WEST RAW SEWAGE RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	GROUNDS/YARD	9/18/09	\$10,000	0.2	Fair	Original to Installation Date, Fit for Purpose	0.89	0.05	OPERATING	
0000165618	PUMP SUBMERSIBLE P02 EAST RAW SEWAGE RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	GROUNDS/YARD	1/1/10	\$10,000	0.2	Fair	Original to Installation Date, Fit for Purpose	0.89	0.05	OPERATING	
0000165619	ENGINE DIESEL STANDBY GENERATOR RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / MAIN FLOOR	6/1/91	\$30,000	0.1	Fair	Original to Installation Date, Fit for Purpose	0.89	0.03	OPERATING	
0000165620	METER LEVEL LIT-01 WET WELL RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / MAIN FLOOR	6/1/11	\$2,500	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.05	OPERATING	
0000165621	LOUVER MOTORIZED GENERATOR COOLING RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / MAIN FLOOR	6/1/91	\$3,000	0.1	Fair	Original to Installation Date, Fit for Purpose	0.89	0.05	OPERATING	
0000165626	MOTOR AIR BLOWER Q1 RIFLEY WWTP	6062-WWRI	6062, Ripley Wastewater Treatment Plant	PLANT BLDG	6/1/91	\$10,000	-0.5	Poor	Original to Installation Date, Need Treatment	0.89	0.04	OPERATING	
0000165628	MOTOR AIR BLOWER Q2 RIFLEY WWTP	6062-WWRI	6062, Ripley Wastewater Treatment Plant	PLANT BLDG	6/1/91	\$10,000	-0.5	Poor	Original to Installation Date, Need Treatment	0.89	0.04	OPERATING	
0000165629	BLOWER CENTRIFUGAL Q1 AERATION RIFLEY WWTP	6062-WWRI	6062, Ripley Wastewater Treatment Plant	PLANT BLDG	6/1/91	\$15,000	-1	Poor	Original to Installation Date, Need Treatment	0.89	0.05	OPERATING	
0000165630	HEATER ELECTRIC Q2 HVAC SYS RIFLEY WWTP	6062-WWRI	6062, Ripley Wastewater Treatment Plant	PLANT BLDG	6/1/91	\$1,500	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.05	OPERATING	
0000165631	HEATER ELECTRIC Q1 HVAC SYS RIFLEY WWTP	6062-WWRI	6062, Ripley Wastewater Treatment Plant	PLANT BLDG	6/1/91	\$1,500	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.05	OPERATING	
0000165632	LOUVER MOTORIZED HVAC SYS RIFLEY WWTP	6062-WWRI	6062, Ripley Wastewater Treatment Plant	PLANT BLDG	6/1/91	\$2,000	0.2	Fair	Original to Installation Date, Fit for Purpose	0.89	0.05	OPERATING	
0000165633	FAN EXHAUST EF-Q1 HVAC SYS RIFLEY WWTP	6062-WWRI	6062, Ripley Wastewater Treatment Plant	PLANT BLDG	6/1/91	\$3,000	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.05	OPERATING	
0000165634	TANK STORAGE ALUM RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / CHEMICAL AREA	6/1/91	\$25,000	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.02	OPERATING	
0000165637	PUMP DIAPHRAGM Q2 ALUM DOSING RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / CHEMICAL AREA	6/1/91	\$3,000	0.5	Fair	Original to Installation Date, Fit for Purpose	0.89	0.05	OPERATING	
0000165639	VALVE GATE QV02 PUMP DISCH RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / CHEMICAL AREA	6/1/91	\$5,000	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.03	OPERATING	
0000165641	VALVE GATE QV01 PUMP DISCH RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / CHEMICAL AREA	6/1/91	\$5,000	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.03	OPERATING	
0000165644	PUMP SUBMERSIBLE SUMP RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / CHEMICAL AREA	1/1/10	\$300	0.35	Fair	Original to Installation Date, Fit for Purpose	1	0.05	OPERATING	
0000165646	HEATER ELECTRIC Q1 HVAC SYS RIFLEY PS	6062-SPRI	6062, Ripley Sewage Pumping Station	PUMPING STATION BLDG / MAIN FLOOR	6/1/91	\$1,500	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.05	OPERATING	
0000165649	MCC AIR BLOWERS RIFLEY WWTP	6062-WWRI	6062, Ripley Wastewater Treatment Plant	PLANT BLDG	6/1/91	\$25,000	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.03	OPERATING	
0000165650	VALVE BUTTERFLY Q1 HEADER ISOL RIFLEY WWTP	6062-WWRI	6062, Ripley Wastewater Treatment Plant	PLANT BLDG	6/1/91	\$1,000	0.35	Fair	Original to Installation Date, Fit for Purpose	0.89	0.03	OPERATING	

Community Engagement – Roadside Cleanup Landfill – May 9th



Community Engagement – OCWA On-Tap Program



One Water Education Program



Summary

- ✓ CMMS implemented
- ✓ All assets tagged
- ✓ Condition assessment conducted
- ✓ Capital/Major Maintenance recommendations provided
- ✓ Bi-weekly transition meetings
- ✓ Staff training (on-going)
- ✓ Township read only access being developed

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