



OPERATIONAL DUE DILIGENCE AND REGULATORY UPDATE 2022

Presented to
YORK REGIONAL COUNCIL

Presented by
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ROAD MAP

PART 1:

Integrated Management System Update

PART 2:

2022 Operations and Drinking Water
Systems Update



STANDARD OF CARE



Council has a legal duty to oversee drinking water systems in accordance with a standard of care. Our Integrated Management System supports Council to meet this standard.



ONE WATER

2022 AUDITS

Our management system helps us deliver safe drinking water, manage wastewater and solid waste to protect the environment.

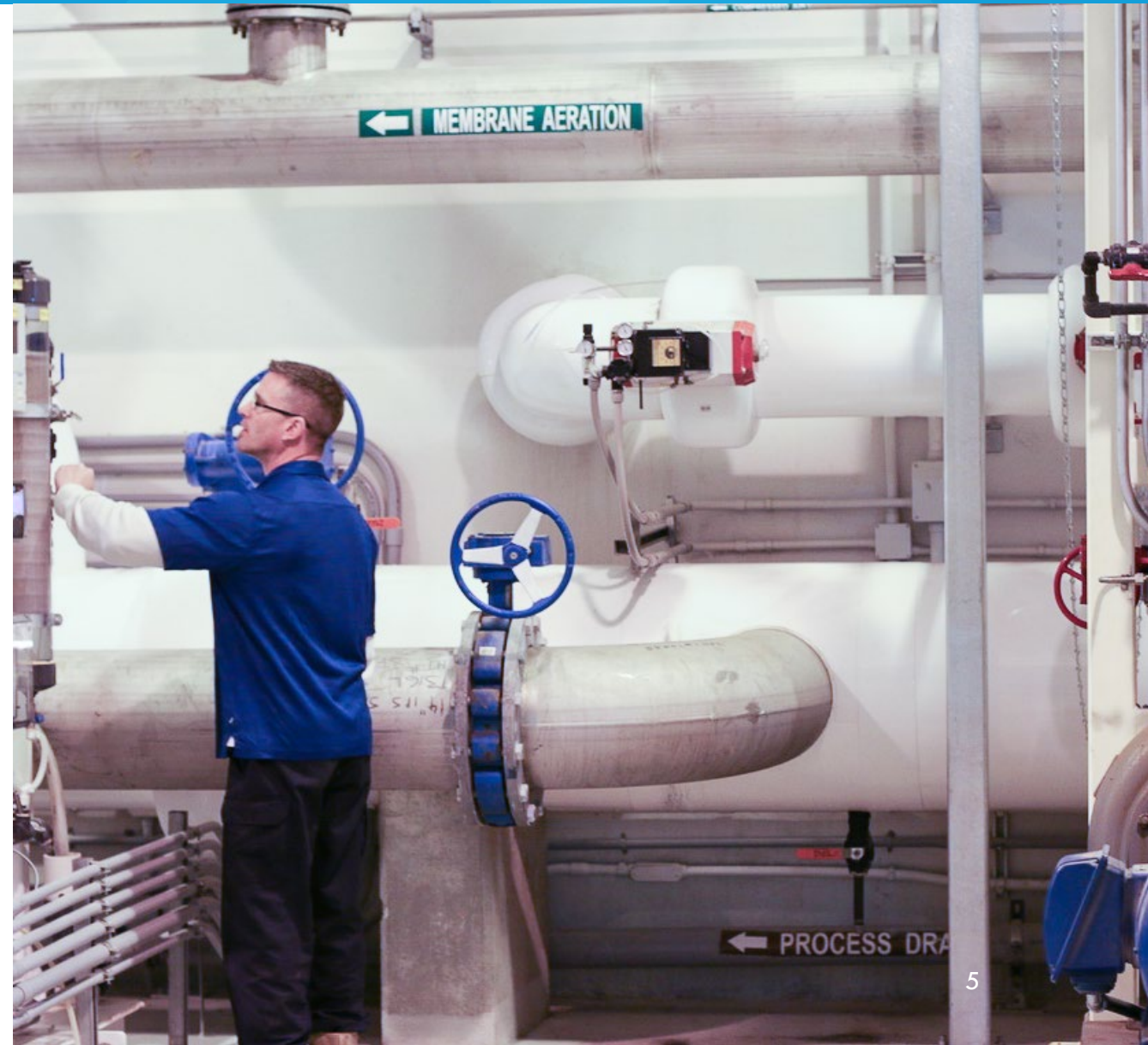
Audit results confirm that our system is robust.

80

INTERNAL AUDITS
— RESULTED IN —
80 FINDINGS

3

EXTERNAL AUDITS
— RESULTED IN —
0 FINDINGS



COMMITTED TO CONTINUAL IMPROVEMENT



7

ROOT CAUSE ANALYSIS WORKSHOPS

RESULTED IN

42 IMPROVEMENT ACTIONS

[14 Documentation • 14 Process Improvement •
9 Training • 3 Asset Tracking and Calibration • 2 Other]

Operational incidents and processes are regularly reviewed to identify improvements, resulting in strong compliance results and risk mitigation.

INSPECTION SUMMARIES

1: Ontario Chief Drinking
Water Inspector's Annual Report
(April 1, 2021 to March 31, 2022)

2: 2022 Calendar Year Performance



PROVINCIAL FISCAL 2021/2022 INSPECTION SCORES

CHIEF DRINKING WATER INSPECTOR'S REPORT CONFIRMS YORK REGION'S OPERATIONAL EXCELLENCE

MUNICIPALITY	INSPECTION RATING (%)	WATER QUALITY TESTS MEETING STANDARDS (%)
YORK	100.00	100.00
HALTON REGION	100.00	99.94
DURHAM REGION	99.07	99.90
PEEL REGION	98.54	99.97
CITY OF TORONTO	98.50	99.73
ONTARIO AVERAGE	98.88	99.75

CALENDAR 2022 WATER INSPECTION AND TEST SCORES

22

MINISTRY
INSPECTIONS
COMPLETED

1

NON-COMPLIANCE
FINDING

6

BEST MANAGEMENT
PRACTICES

17,390

LABORATORY ANALYZED RESULTS

RESULTED IN

3 ADVERSE WATER QUALITY EVENTS

[2 Sodium • 1 Microbiological]

40.5 MILLION

CONTINUOUS MONITORING
ANALYZER READINGS

RESULTED IN

5 ADVERSE WATER QUALITY EVENTS

[2 High Chlorine • 1 Low Chlorine •
1 Filtration Performance • 1 Other]

There was no risk to public health from these adverse events



WASTEWATER PERFORMANCE HIGHLIGHTS



7,338

LABORATORY ANALYZED RESULTS
RESULTED IN

1

WASTEWATER EFFLUENT LIMIT EXCEEDANCE

MOVING BEYOND COVID-19



STRONG PARTNERSHIPS PROVIDE MORE TOOLS FOR MONITORING COMMUNITY HEALTH

- Continuing strong collaboration with York Region Public Health, universities and the Province
- Working to advance wastewater surveillance to target other diseases of interest

THANK YOU

For more information

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