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Ontario Clean Water Agency's Approach to Resiliency and Emergency Response

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OCWA's Approach to Resiliency: *BE PREPARED!*

- Maximize facilities' resiliency before emergency
- Respond when an emergency occurs
- Post emergency recovery

Maximize Facilities' Resiliency

- Developing long-term plans to improve the resilience of clients' water/wastewater infrastructure and operations
 - Capital planning
 - Optimizing capacity of existing systems
 - Succession planning

When an Emergency Occurs

- OCWA has a comprehensive, risk based program in place to respond to water/wastewater emergencies across the province
 - OCWA Emergency Response Teams (OERTs)
 - 5 teams located strategically around the Province
 - Fleet of 7 trailers and 14 large generators
- Prepared to respond to emergencies in client facilities and non-client facilities if requested



Post Emergency Recovery

- May need to refresh OERT members
- Protocols for BWAs or bypasses
- Business practices:
 - Notify insurer
 - Have external service providers on standby
 - Open, routine communication with regulators
- Lessons learned

Emergency Communication

- Ensuring timely communication with clients and other external stakeholders crucial component of OCWA's emergency response plans
- Additional support provided through membership in OnWARN provincial mutual aid agreements

Long Term Resiliency

- Changing focus to working with clients to improve the long-term resiliency of their infrastructure