

Emergency Response and Contingency Planning

Stacey Sowa, BSc, BTech, CPHI(C)

Island Health

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Excellent health and care for everyone, everywhere, every time.

Outline

- What is an ERCP?
- Why have a plan?
- What is required in the plan?
- You have a plan – what next?
- Resources
- Questions

What is an ERCP?

Emergency Response and Contingency Plan

A who, what, where, when why of responding to emergencies and abnormalities that may affect your water system.

Why have a plan?

1. You must.

- Drinking Water Protection Act Section 10

2. To be prepared.

- Continuity of water service
- Protect public health of users

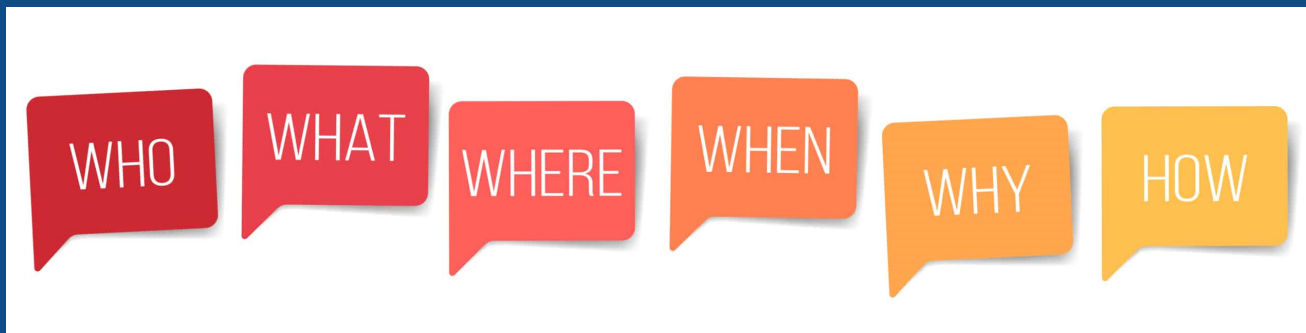


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What is required in the plan?

Outlined in the Drinking Water Protection Regulation:

- Critical contact information
- Identify individuals to contact in various emergencies
- Mitigation steps
- Communication strategy to users



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What is required in the plan?

Possible emergencies or abnormalities to consider:

Biological Contamination

- Presence of total coliforms or E. coli, flooding

Chemical Contamination

- Accident/spill, shift in water quality, treatment system failure (i.e. overdosing chemical additives)

Infrastructure Failure

- Treatment equipment breakdown, water main break

Loss of Source

- Pump failure, earthquake, drought, wildfire

You have a plan, what next?

- Train staff
- Have a summary available for users
- Review it annually
- TEST IT



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Resources

Island Health: Small Water System ERP

<https://www.islandhealth.ca/sites/default/files/2018-04/small-water-system-erp.pdf>

Ministry of Health: Emergency Response and Contingency Planning for Small Water Systems

<https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/waterquality/resources-for-water-operators/ercp-sws-final-aug17-2016.pdf>

QUESTIONS??

Stacey Sowa

Drinking Water Coordinator

stacey.sowa@islandhealth.ca

250-755-6215

Contact your EHO

Health Protection Office Locations:

<https://www.islandhealth.ca/our-locations/health-protection-environmental-services-locations>