NWT RIVERBANK EROSION WORKSHOP 2025

DEC 2-4 | CHATEAU NOVA HOTEL | YELLOWKNIFE

Expanding Riverbank Erosion Partnership Table activities

GREEN MUNICIPAL FUND
FONDS MUNICIPAL VERT

A program of
Un programme de la
FCM

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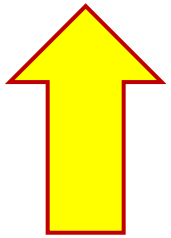
ONLINE TRAINING

ONE-ON-ONE COACHING

WORKSHOP IN YELLOWKNIFE

RESOURCES



Objectives

A chance to learn together, build capacity to address riverbank erosion, explore solutions and identify supports

- → Build a community of practice
- → Learn about riverbank erosion together and from each other
- → Advance efforts to assess and address erosion for each community
- → Identify priority actions that can be implemented collaboratively

Clarifying our focus....

Temporary rise in river level (with or without ice jams), commonly spilling overbank and accompanied by faster flow

Widespread exposure to flood-related risks

More so a risk to **people** and **property**, less so to major infrastructure

Permanent loss of land, whether due to effects of water (with or without ice), thawing permafrost, or slope collapse

Localized exposure to erosion-related risks

Risk to **people**, **property** and **infrastructure**

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TUESDAY December 2 • *Listening, learning and inspiring each other*

8:00 – 9:00 am	**Check-in and pick up your name badge** **Breakfast, coffee and networking**
9:00 – 9:50 am	**Welcome** • Drummers, opening prayer, land acknowledgement • Welcoming remarks - YKDFN, GNWT, City of Yellowknife, NWTAC • Overview of the workshop
9:50 – 10:10 am	**Introductions and icebreaker**
10:10 – 10:30 am	**BREAK**
10:30 – 11:10 am	**Maps and models: *Tools for your journey*** • Robin McKillop, SLR Consulting • Other partners
11:10 am – 12:00 pm	**Exploring the story of your community's river** *Small group discussions using community maps*
12:00 – 1:00 pm	**LUNCH**
1:00 – 1:15 pm	**Reflecting on themes from the morning**
1:15 – 1:35 pm	**Introducing: *Riverbank Instability DRAFT Guide and Resources for NWT commun*** • Christine Wenman, Planit North and Miki Ehrlich, NWTAC
1:35 – 2:00 pm	**Case study – *Nahanni Butte*** • Dustin Martin (Dillon Consulting)
2:00 – 2:25 pm	**BREAK**
2:25 – 3:00 pm	**Exploring Step 1: *Recognizing the problem*** • Robin McKillop, SLR Consulting
3:00 – 3:30 pm	**Step 1 learning activity: *Identifying signs of riverbank instability***
3:30 – 4:15 pm	**Envisioning the future we want: *How we will work and live with our river*** *Guided visioning exercise with Alison McCreesh and Christine Wenman*
4:15 – 4:25 pm	**Recap and look ahead to tomorrow**

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WEDNESDAY December 3 • *Getting ready: steps, options & resources*

8:00 – 9:00 am	**Breakfast, coffee and networking**
9:00 – 9:15 am	**Welcome back and announcements**
9:15 – 9:55 am	**Exploring Step 2: *Managing the threat right away*** • Ed Hoeve, HoeveEng
9:55 – 10:10 am	**Monitoring: *Useful at every step*** • Robin McKillop, SLR Consulting
10:10 – 10:25 am	**Case study: *Fort Smith*** • Adam McNab, Town of Fort Smith
10:25 – 11:00 am	**BREAK and** **Monitoring Tradeshow - *Check out displays of monitoring tools and processes***
11:00 – 11:40 am	**Exploring Step 3: *Preliminary assessment (information gathering)*** • Ed Hoeve, HoeveEng • Robin McKillop, SLR Consulting
11:40 am – 12:00 pm	**Case study: *Fort McPherson*** • Dennis Wright, Rat River Development Corporation
12:00 – 1:00 pm	**LUNCH**
1:00 – 1:25 pm	**Learning about Step 4: *Evaluating options and making a plan.*** • Christine Wenman, Planit North
1:25 – 1:55 pm	**Case study: *Fort Good Hope*** • Christine Wenman, Planit North and Fort Good Hope delegates
1:55 – 2:15 pm	**Community flipchart time**
2:15 – 2:45 pm	**BREAK**
2:45 – 3:35 pm	**Step 5 panel: *Taking action*** • Give the river space (MACA, Robin McKillop) • Address erosion (Robin McKillop, Ed Hoeve) • Protect structures (Ed Hoeve)
3:35 pm – 4:05 pm	**Step 5 learning activity: *Identifying options to address riverbank instability***
4:05 – 4:20 pm	**Recap and look ahead to tomorrow**

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THURSDAY December 4 • *Moving to action*

8:00 – 9:00 am	**Breakfast, coffee and networking**
9:00 – 9:15 am	**Welcome back and announcements**
9:15 – 10:00 am	**Partners panel: *What we have heard, how we can help*** • A panel with key partners from GNWT and other organizations
10:00 – 10:30 am	**Focus on cemeteries** • Miki Ehrlich, NWTAC
10:30 – 10:50 am	**BREAK**
10:50 am – 12:00 pm	**Gallery walk: *Reviewing and adding to community flipcharts***
12:00 – 1:00 pm	**LUNCH**
1:00 – 2:25 pm	**Putting learning into action: *Rotating learning sessions*** *Interactive stations for communities to plan next steps* 1. Communication, planning, option analysis: Christine Wenman, Dan Ritchie 2. Understanding the problem, preliminary assessment (desktop): Robin McKillop 3. Assessments and engineering design: Ed Hoeve 4. Navigating funding: MACA, Christa Domchek, NWTAC
2:25 – 2:50 pm	**BREAK**
2:50 – 3:05 pm	**Reflecting on interactive station discussions**
3:05 – 3:55 pm	**What can we do together?** *Building on what has been learned to identify common needs and interests, explore ways to work together and develop recommendations for next steps*
3:55 – 4:10 pm	**Closing comments**

Northwest Territories Association of Communities
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Listening, learning and inspiring each other

Getting ready: steps, options & resources

Moving to action & looking for opportunities to collaborate

1. Presentations
2. Case studies
3. Panels
4. Discussions
5. Learning activities

Workshop Team

Miki Erhlich
(NWTAC)

Christine Wenman, Dan Ritchie *(and Jon Weller)*

(PlanIt North)

Coaching, resources, workshop

Ed Hoeve

Geotechnical engineering support for all project components

Robin McKillop

(SLR Consulting)

Geomorphological and mapping support for all project components

Roxane Poulin

Workshop facilitator

Alison McCreesh

Workshop visual recording, illustrations for resources

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Community flipcharts: *Make it your own!*

- ✓ A place to apply what we learn to your reality
- ✓ A way to capture ideas and insights
- ✓ A way to see where everyone is in their journey and to share goals, challenges and plans
- ✓ A tailored snapshot of the workshop you can take home with you
- ✓ Will help us develop a useful workshop report for all communities and look for opportunities to work together to address common needs