

#### **Weekly Newsletter for April 6-12**

Flyers are to be delivered each weekend by 4pm Sunday evening.
Didn't receive your newsletter this weekend?
Please call Kristy Boucher at 623-9543 ext.217 or
info@fwfn.com with your questions or concerns.

#### **Finance Information Page For:**

- Direct Deposit Forms for Member Distributions
- Youth Turning 18 Direct Deposit Forms
- Late Banking Information Annual Member Distributions
- Are You Making a Payment?

Is now on Page 2 of our Weekly Newsletter

#### Stay informed, follow us on:



#### NOTICE TO ON RESERVE HOUSEHOLDS WITH DOGS

Letting your dog run loose, puts them and the community members in danger.

It is up to the pet owner to control their pets, and protect others from them. Pet owners can be held accountable if their pet hurts someone.

Please be advised that Flyer Carriers have the right to refuse delivery to the household in they encounter a dog or dogs in the area that makes them feel unsafe.



#### **COVID-19 – Update from Finance**

The health and safety of our people, partners, families and community are our priority. In response to the COVID-19 pandemic, we have temporarily closed our offices to the public. We are operating at minimum essential services only and will be working remotely, our response time to you may be delayed regarding non-essential inquiries and services and we ask for your understanding and patience as we work through these difficult times.

For up-to-date information on COVID-19, please visit:

- Ontario Ministry of Health's website: <a href="https://www.ontario.ca/page/2019-novel-coronavirus">https://www.ontario.ca/page/2019-novel-coronavirus</a>
- Public Health Services Canada website: <a href="https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19.html">https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19.html</a>

You may also visit Fort William First Nation's COVID-19 Action Plan web page at: https://fwfn.com/covid-19-action-plan/

#### Are you trying to make a payment on your account?

During this interim period, you may wish to inquire with your financial institution on ordering cheques and mailing your payments to us at 90 Anemki Dr, Suite 200, Fort William First Nation, ON P7J 1L3. Alternatively, you mail call in your payment with a credit card (Visa, MasterCard, American Express and Discover).

#### Payments to our suppliers

During this interim period, we will continue to make our supplier and member-contractor payments as scheduled to the best of our ability, however, we are committed to responding to our COVID-19 priority needs first and foremost in order to serve our Community to ensure their health and safety during this time.

If you are a member-contractor with no current banking information on hand for EFT direct deposit payment, we will be mailing your payment by cheque to you. All regular supplier payments will be processed by cheque and mailed. There will be no picking up of cheques for personal delivery in order to uphold the physical distancing requirements by public health officials.

#### Banking updates – direct deposit forms

During this interim period, Finance will only be accepting direct deposit information by mail and by fax direct from your financial institution. Please see the previous page on the correct format.

#### **Bingo Balls**

Bingo Balls applications received up to the point of the Bingo operations shutdown due to COVID-19 effective March 12, 2020, will be processed by Friday March 27, 2020. Any applications received after the Bingo Operations shut down will not be processed. Once Bingo operations resume and reopen, applications will need to be resubmitted at that time and will be processed thereafter.



**Department: Fort William First Nation CEO** 

**Subject: Cigarette Quotas 2020-2021** 

Date Prepared: March 31, 2020

Prepared by: Christina Thiessen

**Executive Assistant - Office of the CEO** 

#### NOTICE TO COMMUNITY

#### **TO: FWFN BUSINESS OWNERS**

We are reaching out to all Fort William First Nation on Reserve business owners to see if anyone is looking to purchase cigarette quotas for this fiscal year 2020-2021.

As confirmed by Fort William First Nation Chief & Council the set price will be \$5.50 under this quota.

To be eligible you must have a vendors permit.

For all business interested please email Michael D. Pelletier, CEO of Fort William First Nation at <a href="mailto:ceo@fwfn.com">ceo@fwfn.com</a> before Friday April 10<sup>th</sup>, 4:00 pm. If you have any questions please see all contact information below.

Respectfully,

Michael D. Pelletier Chief Executive Officer Fort William First Nation 90 Anemki Drive, Suite 200 Fort William First Nation, ON

milden

P: 807.623.9543 Ext. 233

C: 807-629-0471 F: 807-623-5190

P7J 1L3



Department: Fort William First Nation CEO

Subject: Coronavirus (COVID-19) - Update to Community

Date Prepared: March 18, 2020

Prepared by: Christina Thiessen

Executive Assistant - Office of the CEO

#### NOTICE TO COMMUNITY

#### OFFICE CLOSED TEMPORARILY TO THE PUBLIC

In the interest of helping to prevent further spread of COVID-19 for the health of our community, staff, and the general public, all Fort William First Nation offices will be closed to the public

These offices will still be conducting business but currently closed to the general public until further notice. Staff will continue to be available through email and phone calls. Please note below our emergency on-call phone numbers:

Housing On-Call Phone Line:

807-633-3959

Family Support On-Call Phone Line:

807-472-7701

Essential services will continue to be provided and the Pandemic Response Team will continue providing updates.

#### How can I protect myself from getting COVID-19?

You can stay healthy and prevent the spread of infections by:

- washing your hands often with soap and water for at least 20 seconds;
- avoiding touching your eyes, nose or mouth with unwashed hands;
- avoiding close contact with people who are sick;
- · coughing or sneezing into your sleeve and not your hands; and
- staying home if you are sick to avoid spreading illness to others.

Michael D. Pelletier

**Chief Executive Officer** 

Fort William First Nation

807.623.9543 Ext. 233

90 Anemki Drive, Suite 200

Fort William First Nation, ON

P7J 1L3





# FWFN Health Centre

#### You may find yourself in need of services

Some helpful supports are listed below:

**APS-Anishinabek Police Service FWFN Detach**: 807-625-0232

**Child & Youth Crisis Support Line Thunder Bay:** 807-346-8282

**Thunder Bay Counselling Centre**: 807-684-1880

**Thunder Bay and Area Victims Services**: 807-684-1051

Youth Outreach Worker: 807-623-8511

Beendigan Inc. Crisis Line: 807-346 HELP (4357)

**Dilico Anishnabek Family Services**: 623-8511

**Safe Alternatives**: 1-800-366-8288

**Kids Help Phone**: 1-800-668-6868

**Thunder Bay Crisis Response Services**: 1-888-269-3100 or 346-8282

Crisis Services Canada: 1-833-456-4566

**Balmoral Detox Centre**: 623-6515

**Talk4Healing Help Line**: 1-855-554-4325

#### **FWFN Health**

90 Anemki Drive FWFN, ON Phone: (807) 622-8802



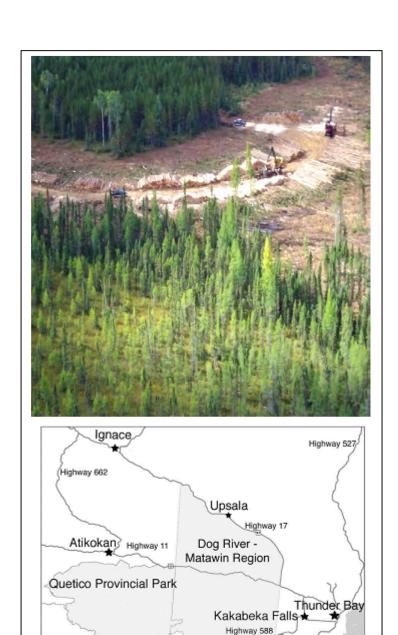


# DOG RIVER MATAWIN FOREST MANAGEMENT PLAN COMMUNITY CONSULTATION

The Dog River/Matawin (DRM) forest area is located within FWFN Traditional Territory and the management plan for the next 10 years is underway.

#### **HAVE YOUR SAY**

DEADLINE APRIL 8, 2020



Minnesota, U.S.A.

Follow the link below to review the plan. Forward questions, concerns, land use knowledge and/or requests for additional info to: <a href="DeannaTherriault@fwfn.com">DeannaTherriault@fwfn.com</a> Miigwetch!

http://www.tbw-fmp.com/

\*\*Note - Email is being used as a result of social distancing requirements and office closures\*\*



#### PROJECT QUICK FACTS

- Thunder Bay's harbour on Lake Superior is one of 43 areas of concern identified through the 1987 Canada-U.S. Great Lakes Water Quality Agreement.
- The North Harbour site has approximately 390,000 m<sup>3</sup> of enriched organic sediment (EOS) contaminated with mercury and wood/pulp fibre spread over 26 hectares following decades of industrial pollution.
- Canada is committed to the protection of Great Lakes water quality and ecosystem health. The Canada-U.S. Great Lakes Water Quality Agreement has been an important framework for ensuring cooperative action to restore, protect and enhance the water quality and ecological health of the Great Lakes since first signed in 1972.
- To help meet Canada's obligations under the binational Agreement, the governments of Canada and Ontario cooperate and coordinate their activities to restore, protect and conserve Great Lakes water quality and ecosystem health through a series of Canada-Ontario Agreements dating back over 40 years.
- Environment and Climate Change Canada leads on the implementation of these Agreements on behalf of the Government of Canada; and the Ontario Ministry of the Environment, Conservation and Parks leads on the implementation for the Government of Ontario.
- Canada and Ontario strive to work together to engage all levels of government,
   First Nations, Métis, non-government organizations, and the public, in the restoration of the Thunder Bay Area of Concern in Lake Superior.
- Under the current Canada-Ontario Agreement on Great Lakes Water Quality and Ecosystem Health, Canada and Ontario are committed to developing a contaminated sediment management strategy for the TBNH. Transport Canada is involved in this project as the majority waterlot owner, and Thunder Bay Port Authority) has the administration and control of the impacted waterlot.

February 2020



- Environment and Climate Change Canada and Transport Canada, in collaboration
  with the Thunder Bay Port Authority and the Ontario Ministry of the Environment,
  Conservation and Parks, have established a Sediment Management Options
  Working Group to recommend a preferred option to manage contaminated
  sediments in the Thunder Bay North Harbour Site. Transport Canada and
  Environment and Climate Change Canada are co-chairing this working group.
- Invitations to join the working group were extended to organizations including managers or operators of the impacted water lots or associated land-based facilities, current or past neighbouring property owners, and those having regulatory or other interests pertaining to the Thunder Bay North Harbour Site. The working group consists of representatives from:
  - Transport Canada (Co-Chair)
  - Environment and Climate Change Canada (Co-Chair)
  - Ontario Ministry of the Environment Conservation and Parks
  - Thunder Bay Port Authority
  - Cascades Fine Papers Group
  - City of Thunder Bay, Infrastructure & Operations
  - Fort William First Nation
  - Lakehead Region Conservation Authority
  - Métis Nation of Ontario
  - Public Advisory Committee (PAC) to the Thunder Bay Remedial Action Plan
  - Red Sky Métis Independent Nation
  - · Richardson's International
  - Wilderness North

# PLEASE SEE THE THUNDER BAY NORTH HARBOUR PROJECT QUESTIONS AND ANSWERS PAGES FOR FURTHER INFORMATION ON THE PROJECT.



HISTORICAL PHOTO WITH MILL IN OPERATION

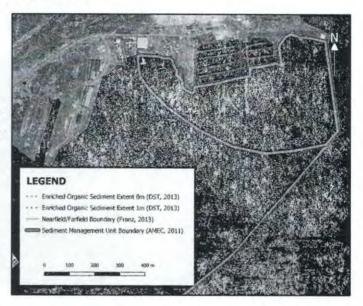


#### THE SITE

# 1. What are the primary contaminants at the Thunder Bay North Harbour site?

- The primary contaminants of concern at the Thunder Bay North Harbour site include:
  - Paper fibre/pulp waste
  - Mercury

#### 2. What is the source of the contamination at the Thunder Bay North Harbour site?



 The source of the paper fibre/pulp waste at the Thunder Bay North Harbour site is years of paper making operation. The paper fibre/pulp waste is contaminated with mercury.

#### 3. What is sediment?

- Sediment is the 'mud' found at the bottom of lakes, rivers and ponds.
- Sediment may contain a mixture of mineral grains (sand, silt and clay), decaying organic matter, insects, clams and/or worms ("invertebrates").

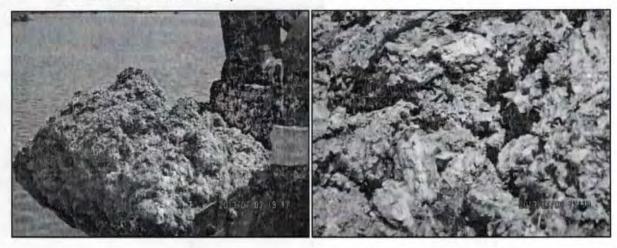
#### 4. Why is sediment important?

- Sediment provides habitat for bottom dwelling aquatic invertebrates, which serve as a food source for species higher up in the food chain (i.e. fish).
- Sediment acts as a 'sink' for materials and substances entering aquatic environments, including chemicals, some of which – like methylmercury – are toxic and biomagnify up the food chain.
- Chemicals such as methylmercury, can be transferred from sediment to water, plants, invertebrates, fish, and to fish-eating wildlife and humans.



#### 5. What is Enriched Organic Sediment (EOS)?

 Enriched Organic Sediment is the term used to refer to the contaminated material in Thunder Bay's north harbor. It consists mainly of digested pulp, silt and clay contaminated with mercury.



#### **CONTAMINATION**

#### 6. What is mercury?

- Mercury is an inorganic element (like copper, lead, zinc, etc.) derived from rocks, of natural origin and is indestructible.
- Like all metals, mercury exists in multiple forms such as:
  - Dissolved "pure" elemental form (liquid at room temperature, as in thermometers)
  - Gas (mercury vapour)
  - Solid as part of various minerals (mercury ore).

#### 7. What is methylmercury?

- Methylmercury is the most toxic form of mercury generally found in the environment.
- Under specific conditions, mercury is converted in sediment from mercury to methylmercury, which is available to aquatic organisms where it accumulates in their tissues.
- Methylmercury is persistent, bioaccumulative (accumulates in the tissue of organisms) and toxic.



#### 8. What are the risks from methylmercury?

- · The risk from methylmercury can include:
  - Build up in fish and the animals that eat fish. Methylmercury biomagnifies, meaning the concentration increases with each level in the food web. All mercury in fish is assumed to be methylmercury.
  - Long term mercury exposure can affect development and cause neurological impairment in humans.

#### 9. Are fish from Thunder Bay Harbour safe to eat?

 The Guide to Eating Ontario Fish issues advisories for consuming fish caught from Thunder Bay Harbour, depending on fish size and species. The Guide can be found online at:

https://www.ontario.ca/environment-and-energy/sport-fish-consumption-advisory?id=48258910

#### 10. Are there other contaminants present at the site related to the former mill operations? Why is the focus on mercury when other contaminants are present as well?

- There are other contaminants present at the site, which include:
  - Paper fibre/pulp waste
  - Copper
  - Lead
  - PCBs
  - Resin Acids & Fatty Acids
- Mercury was selected as the contaminant on which to base management decisions, because:
  - Concentrations of mercury are higher relative to other contaminants.
  - The mercury contamination is most extensive, therefore management of mercury would manage the other contaminants.
  - The ecological risk assessment conducted at the site indicated that potentially unacceptable risk is present for:
    - a. Benthic (lake bottom) communities (from mercury, resin/fatty acids);
    - b. Fish (from mercury, copper, PCBs);
    - c. Fish-eating mammals (from mercury); and,
    - d. Fish-eating birds (from mercury).



### 11. How does contaminated sediment in Thunder Bay North Harbour affect me?

 Risks associated with the contaminated sediment in Thunder Bay North Harbour are negligible as long as the Guide to Eating Ontario Fish is followed, and frequent direct contact with the sediment or ingestion of contaminated sediment is avoided.

#### THE PROJECT

# 12. Why does the contaminated sediment in Thunder Bay North Harbour need to be managed?

- There is a need to manage the contaminated sediment in Thunder Bay North Harbour, as approximately 26 hectares (approximately 31 Canadian football fields) of fish habitat have been destroyed/altered with the mercury contaminated pulp fibre.
- · Potential risks have been identified for:
  - Benthic (lake bottom) communities
  - Fish
  - Fish-eating mammals (including humans)
  - Fish-eating birds
  - Industrial/construction workers if they come into frequent contact with the material in Thunder Bay North Harbour.
- Management of the contaminated sediments is a step toward restoring one of several remaining impairments in the Thunder Bay Area of Concern.

#### 13. What are the benefits of the future sediment remediation project?

- There are a number of benefits that would result from a future sediment remediation project, which could include:
  - Restoration of fish habitat for future generations
  - Reduction of risk to the environment and wildlife
  - Contribution to the delisting of Thunder Bay as a Great Lakes Area of Concern
  - Promotion of future development of the Thunder Bay Harbour waterfront



#### 14. Would dredging the contaminated sediment affect drinking water?

- Any future dredging will be conducted with mitigation measures in place to contain any release of material so drinking water will not be affected. Monitoring will be conducted to ensure contaminated sediment is not released from the work site the dredging activity.
- Water samples taken annually around Bare Point municipal drinking water intake indicated that the mercury levels in water outside the breakwater were compliant with drinking water standards.
- Sediment samples taken outside the breakwall in 2009 indicated that mercury levels are compliant with Provincial Sediment Quality Guidelines (Lowest Effect Level).

# 15. When will the Thunder Bay North Harbour Sediment Management Options Working Group (Working Group) recommend a preferred sediment management option?

- It is anticipated that the Working Group will propose a recommended option by June 2020.
- The Working Group was formed in 2018 to recommend an option to manage the
  contaminated sediment. The Working Group is considering all previous and new
  information on management options, represents each organization's interests in the
  deliberations, and will consider community input in recommending a preferred
  sediment management.

#### 16. Who is the Working Group making recommendations to?

 The Thunder Bay Sediment Management Options Working Group will make its recommendation in the form of a report to Environment and Climate Change Canada, Transport Canada, the Ontario Ministry of the Environment, Conservation and Parks, and the Thunder Bay Port Authority.

## 17. What happens after the Working Group makes their recommendation?

- Environment and Climate Change Canada, Transport Canada, the Ontario Ministry of the Environment, Conservation and Parks, and the Thunder Bay Port Authority (and potentially other partners) will select a preferred sediment management option considering the following:
  - Identification of the project lead and contracting authority
  - Ownership, monitoring, maintenance, responsibilities for the containment facility
  - Funding model for engineering design and implementation



#### 18. When would the sediment remediation project start and finish? How long will it take?

- The sediment remediation project is proposed to start once a preferred sediment management option is selected, a detailed engineering design is developed, and project funding and agreements are in place.
- · The duration of the construction project depends on the option selected.

# 19. Will an Environmental Assessment (EA) be done for the remediation project?

- The requirement for an EA is dependent on the sediment management option selection, final confined disposal facility ownership and project details.
- The requirements of federal EA under the Impact Assessment Act and the requirements of a provincial EA under the Environmental Assessment Act will have to be reviewed once a sediment management option has been selected.
- If an EA is required, it would take place during the engineering/design phase of the project, and results of previous studies will be used as appropriate to reduce duplication.

# 20. How will the integrity of the Confined Disposal Facility (CDF) be ensured in the long-term?

Long term monitoring and maintenance plans will be developed and carried out to
ensure environmental containment of the contaminated sediment. The future site
use at the facility will have restrictions to ensure that the integrity of the Confined
Disposal Facility is not compromised.

#### POTENTIAL SOLUTIONS

# 21. What sediment management options (SMOs) were previously evaluated in 2014/15?

- There were a number of sediment management options previously evaluated, including:
  - Monitored natural recovery
  - Capping
  - Dredging and upland disposal
  - Dredging and disposal in the local Mission Bay Confined Disposal Facility
  - Dredging and disposal in a new on-site confined disposal facility
- Results of 2014/15 SMO assessment indicated that dredging and disposal at an onsite confined disposal facility and dredging and disposal at the Mission Bay confined disposal facility ranked at the top.



#### 22. Has incineration been considered?

- Incineration was considered and found not to be a feasible option due to:
  - High costs related to incinerating enriched organic sediment (low fibre density, clay, low heat value)
  - Risks associated with vaporized mercury during incineration
  - Potentially high transport costs

# 23. What options are being evaluated by the Thunder Bay North Harbour Working Group?

- The Thunder Bay North Harbour Working Group is reviewing these options:
  - A. Dredging and disposal at an on-site confined disposal facility (CDF),
  - B. Dredging and disposal at the Mission Bay CDF, and
  - C. Constructing a berm to contain all the enriched organic sediment and then infilling (this option was not assessed in 2014/15 (new in 2018))
- Please refer to the provided factsheets for each option.

#### COST

# 24. How much would the Thunder Bay North Harbour sediment remediation project cost?

Conceptual cost estimates for short listed options range between \$65 million to \$80 million. The cost of the project will depend on the option selected.

#### 25. Who will fund the Thunder Bay North Harbour remediation project?

- Determining potential financial implications to implement the project will not be addressed by the Working Group.
- As part of the sediment management option selection process, the Government of Canada, the Ontario Ministry of the Environment, Conservation and Parks and project partners will work together to develop a funding model to implement the project.

#### FOR MORE INFORMATION

# 26. How does the public access information on the recommendation of the sediment management options?

- Background reports and additional information are available, and will continue to be posted, on the InfoSuperior website:
  - http://rap.infosuperior.com/northharbour/

#### 27. Who can I contact to discuss the project?



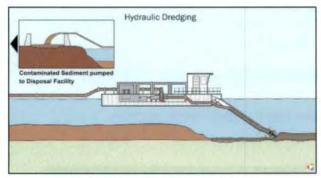
#### Key contacts are provided in the table below:

Name and Title	Organization	Contact Information
Roger Santiago (Working Group Co-Chair) Head, Sediment Remediation Unit Great Lakes Areas of Concern	Environment and Climate Change Canada	roger.santiago@canada.ca Tel: (416) 739-5876
Tera Yochim Hope (Working Group Co-Chair) Regional Environmental Advisor, Environment and Engineering	Transport Canada	tera.yochimhope@tc.gc.ca Tel: (416) 952-0501  Alternate Contact: Monique Mousseau (Regional Manager - Environment and Engineering) monique.mousseau@tc.gc.ca
Dawn Talarico Great Lakes Advisor	Ontario Ministry of the Environment, Conservation and Parks	dawn.talarico@ontario.ca Tel: (807) 629-2678
Guy Jarvis Director of Engineering and Harbour Master	Thunder Bay Port Authority	guy@tbport.on.ca Tel: (807) 345-6400

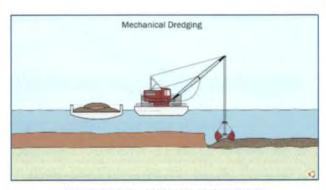
#### THANK YOU FOR YOUR PARTICIPATION AND INPUT!

# **Environmental Dredging Technologies**

- · Hydraulic or mechanical dredging will be utilized to move Enriched Organic Sediment
- Exact dredging methodologies and environmental controls would be determined during the engineering and design phase



HYDRAULIC DREDGE SCHEMATIC



MECHANICAL DREDGE SCHEMATIC



HYDRAULIC DREDGE

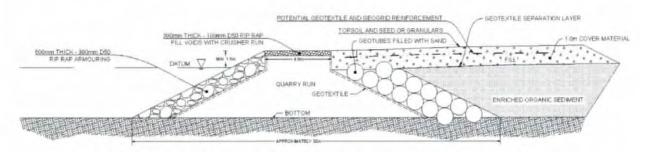


MECHANICAL DREDGE



# **Confined Disposal Facility**

 Final configuration and construction methodologies of any Confined Disposal Facility would be determined during the engineering and design phase



TYPICAL CONFINED DISPOSAL FACILITY BERM AND CAPPING CROSS\_SECTION





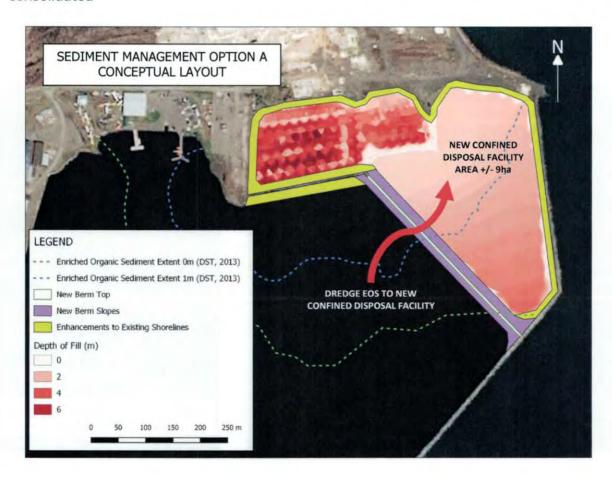




#### Dredging and Disposal at an On-Site Confined Disposal Facility

This sediment management option includes the following:

- Constructing an on-site Confined Disposal Facility (may involve the existing lagoon footprint and/or the waterlot)
- Installing environmental controls, such as silt curtains or temporary sheet piling around the work area
- Removing impacted enriched organic sediment (EOS) by mechanical or hydraulic dredging (excavation under water)
- · Placing the dredged enriched organic sediment within the Confined Disposal Facility
- Capping the Confined Disposal Facility after the enriched organic sediment has consolidated





# В

#### Dredging and Disposal at Mission Bay Confined Disposal Facility

This sediment management option includes the following:

- Enhancing or building a new engineered cell within the existing Mission Bay Confined Disposal Facility which is operated by the Thunder Bay Port Authority, located at the south end of Thunder Bay Harbour
- Installing environmental controls, such as silt curtains or temporary sheet piling around the work area
- Removing impacted enriched organic sediment (EOS) by mechanical or hydraulic dredging (excavation under water)
- · Dewatering the enriched organic sediment and treating the water as required
- Transporting the dewatered enriched organic sediment to the Mission Bay Confined Disposal Facility and placing it within that facility
- Capping the Confined Disposal Facility after the enriched organic sediment has consolidated









# **Construction of an In-place Barrier and Infilling**

This sediment management option includes the following:

- Installing environmental controls, such as silt curtains or temporary sheet piling around the work area
- Constructing a new berm around the limits of the enriched organic sediment and water lot boundary to the west
- Removing enriched organic sediment (EOS) located outside of the west berm by mechanical or hydraulic dredging (excavation under water)
- · Placing the dredged enriched organic sediment within the containment area
- Placing a thin layer of sand to manage marginally contaminated sediments remaining outside of the newly constructed berm
- Infilling and capping the area within the berms over an approximate three year period with a combination of free fill during the first year of infilling operations (such as concrete rubble or dredged materials from maintenance activities in the area) in conjunction with paid material (such as pit run material from local quarries).





# Sediment Management Options - Technical Comparison Table



All these options will achieve the project goal of risk reduction in the Thunder Bay North Harbour

		Control of the Contro	
Sediment Management Option	A. Dredging and Disposal at an On- Site Confined Disposal Facility	B. Dredging and Disposal at Mission Bay Confined Disposal Facility	C. Construction of an In-place Barrier and Infilling
Advantages	No off-site transportation of contaminated sediment     Offers potential improvements to North Harbour shoreline	<ul> <li>No additional infilling of the harbour as this option makes use of an existing facility</li> <li>Restores the greatest amount of fish habitat amongst all options</li> </ul>	Minimizes the need for dredging and therefore minimizes potential contaminant release     Offers potential improvements to North Harbour shoreline
Disadvantages	Includes filling of approx. 9     hectares of open water area     Utilizes existing lagoon footprint as part of a Confined Disposal Facility (the project cost increase for larger in-water footprint without lagoons)	Transport of contaminated sediment from the Harbour's north end to its south end     Increase cost and risk due to additional handling of dredged contaminated sediment at both North Harbour and Mission Bay sites	Includes filling of approximately 20 hectares of open water area which will require over 80,000 truckloads of imported clean fill material     Results in the greatest amount of fish habitat loss amongst the options
Dredging Required	Approximately 50-70% of the contaminated sediment will require dredging <sup>1</sup>	100%	Approximately 30% of the contaminated sediment will require dredging
Habitat Loss	Approximately 35-50% of the waterlot will be filled <sup>1</sup>	No loss	Approximately 75% of the waterlot will be filled
Cost <sup>3</sup>	\$65 million1	\$70 million	\$75-80² million
Construction Duration	3 years	3 years	4 to 5 years
CALL STORY OF THE	The state of the s	1	Section of the Party of the Par

<sup>1</sup> Final configuration of the Confined Disposal Facility will determine the amount of dredging required and habitat loss. This configuration and associated cost, including the potential use of the existing lagoons as part of the Confined Disposal Facility, will be determined during the engineering/design stage of the project.

approximately 15% of the infill material could be free clean fill, and the remaining 85% would be paid clean fill materials. Estimated handling, placing, compacting, and The cost estimate assumes <sup>2</sup> The cost range reflects a blended free/paid infilling scenario and estimates potential sources of free fill at the time of construction. transporting costs associated with the free fill material have been included in the project cost.

3 The cost estimates provided have an expected accuracy range of +30% to -15%. These costs assume work begins in 2024, thus the 2019 cost estimate numbers have been escalated to an estimated 2024 start.

Other Notes - Clim

· Climate change, including fluctuations in water levels, is an important factor and mitigation considerations would be incorporated into any selected sediment management option through the engineering and design work.

Long term monitoring plans will be developed for the selected sediment management option.

#### THUNDER BAY NORTH HARBOUR – AREA OF CONCERN

#### DEADLINE EXTENDED UNTIL APRIL 30<sup>th</sup>: HAVE YOUR SAY STILL!

Three (3) options have been chosen as disposal sites for the Enriched Organic Sediment (Contaminated sediment and materials) from the Thunder Bay North Harbour. One of these options (Option "B") includes disposal at Mission Bay, right by Chippewa Park. You can read through the attached project quick facts, the short-listed options and fill out the online survey to provide your opinion on where you think the sediment should be disposed through the URL below.

#### https://tinyurl.com/northharboursurvey

If you have questions, please feel free to contact Michelle Galoni – Waste Management Coordinator at <a href="MichelleGaloni@fwfn.com">MichelleGaloni@fwfn.com</a>. There is still time to provide your comments and feedback on where you think the contaminated sediment from the Thunder Bay North harbour should be disposed.







#### **YOUTH & SOCIAL DEVELOPMENT**

- Youth Centre, Culture & Recreation -

# U P C O M I N G **20**

# EVENTS 20

VISIT FACEBOOK: FORT WILLIAM FIRST NATION YOUTH & SOCIAL DEVELOPMENT

# YOUTH PROGRAM TO GO

 Rigistered Youth Centre Children
 Mini Pizza Kits for the children & their house to make at home with their family as they would at our programs.

 A fun family activity Delivered March 27<sup>th</sup>
 Share your pictures on our Facebook Page

Date : Wed Time: 7-9 pm

#### ONLINE ANISHNAABEMOWIN

Are you a First Nation Member wanting to know the language? To register with the program, please contact Gail.

Online 18+ weekly program

Online: Zoom.us

Contact: Gail R Bannon: 807 629-8521

Email: gailrbannon@fwfn.com

Date : Fri April 3rd Time: 6-9 pm

# ONLINE PAINT NIGHT

Connecting Online for the Night Program with your family Supplies will be delivered 1 per household.

FWFN Members Only Limited registrations

Online: Zoom.us

Contact: Bess Legarde: 807 252-7038 Email: besslegarde@fwfn.com

#### COMMUNITY COLORING

Healthy weekly info done with your family in a crafty way!

#### HAND WASHING

The Coloring page is located: FWFN Youth & Social FB page

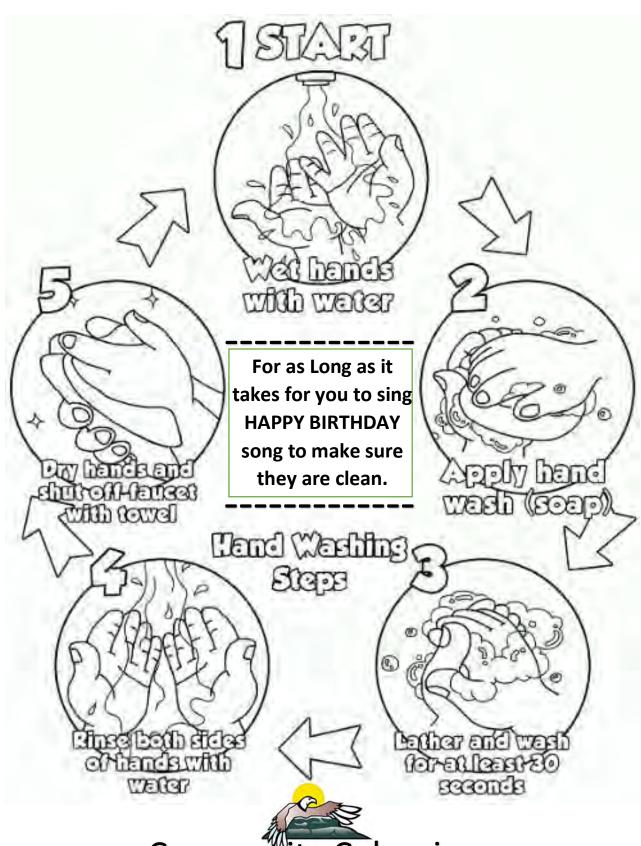
: FWFN News Letter

Share your pitures online or send them Contact: Marnie Greenwald: 807 630-6302 Email: marniegreenwald@fwfn.com

#### **Draw For FWFN Members Only**

In order for us to service you better, we are requesting families to register your household members for future programming & service. Please register to Marnie: 630-6302 or <a href="mailto:marniegreenwald@fwfn.com">marniegreenwald@fwfn.com</a> and your name will go into a draw for a BBQ package. Registration ending April 9<sup>th</sup> & Draw to be held on April 10,2020.



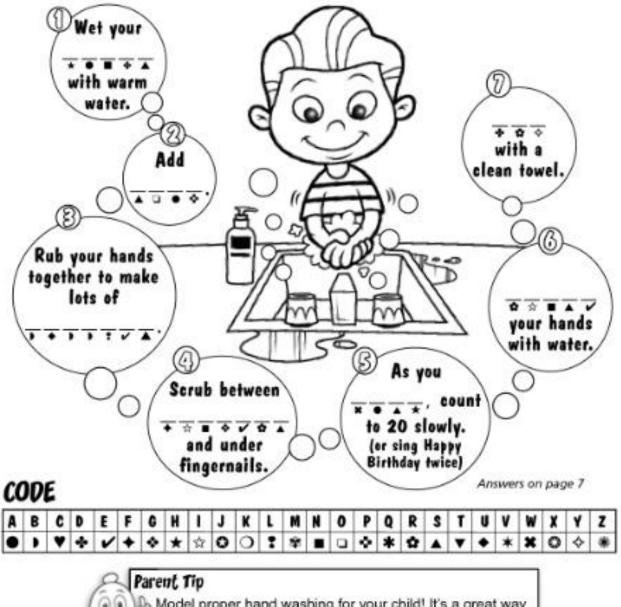


- Community Colouring -- FWFN YOUTH & SOCIAL DEVELOPMENT -



Scrubs says, "Scrubbing Counts!"

Use his secret symbol code to show the hidden words in his hand washing steps.



Model proper hand washing for your child! It's a great way to stress the life-long importance of clean hands.

- Community Colouring -- FWFN YOUTH & SOCIAL DEVELOPMENT -

#### Youth and Social Development Department

Our Youth, Recreation and Cultural facilities and its programs have been temporarily closed for an indefinite period as part of the COVID-19 response.

All buildings and recreation facilities and their programs under the Youth and Social Development Department are closed until further notice.

It is uncertain when the facilities will be re-opened and all programs resumed. Staff are committed at this time to providing regular updates on status via the weekly Newsletter, Youth and Social Development and FWFN website. Staff are making every effort to continue to provide online programming, programs through new limited registration, and using alternate resources to deliver community programming.

We will not be taking new registrations for the Youth Center Program(s) at this time. We will be offering services and programs for all Fort William First Nation Youth and their Families in the upcoming days and weeks.

Staff are working hard to provide and deliver programs for our children, youth, families and the community.

We thank you for your continued patience and understanding during this time and wish you and your family good health.

Miigwech,

Youth & Social Development Team