

Work Permits, Water Lines, and Shoreline Work

What Requires a Work Permit

- Any Project that will disturb the Shoreline
- Any Project that will disturb the lake bed
- Any Project that will have effects off your property
- Any Project that occurs on or will affect Crown Land

Exceptions:

- Private Water Lines
- Dock Cribbing that occupies less 15 square meters of Lake Bed
- Work on ones own property with no outward reaching effects

What is Required For a Work Permit Application

- Part 1, 3, and 5 of the Work Permit Application Form
- Project Description- includes written description, sketches, sediment containment plan, dredgate disposal plan
- Proof of ownership – Deed, Lot map
- Comment forms – fr: Neighbors, Municipality
- Map to location

Rule of Thumb

For any work permit application include as much information/detail as possible.

Delays in the Approval Process occur when:

- More information is required from the applicant
- Insufficient information is provided to make suggestions to keep your project in compliance with work permit regulations
- Consultation with DFO, TC, MOE or Engineer is required, these bodies will return an incomplete application

The Shoreline Management Plan For the Espanola Area 1994-2014

- Generated by the MNR with Input from many Manitoulin Associations, public user groups, the UCCM, Sagamok and Municipalities encompassed on the North Shore
- Divides the shoreline into segments, called Reaches, based on similar habitats present
- Details what are acceptable practices in these areas and what should not be allowed
- Designed to help protect and manage natural resource values in the area
- Municipalities have a copy of this document for reference
- Provides definition of structures and the management direction taken in that “Reach”

What do you do if you are unsure that your project will require a Work Permit

Contact the MNR:

- Submit a work permit application
- Call the MNR – it may be possible to discuss the project and a determination made.
- Email the Work Permit Tech – include a project sketch, location, and project description.

A Little Explanation

The High Water Mark:

- Exists only in areas of Tidal Fluctuation

Is now referred to as:

“The Line of Seasonal Inundation”

- The area of shore line that can reasonably be assumed to submerge during spring flooding
- The MNR generally uses shore line vegetation to determine this line
- Anything below this line is considered Lake Bed (Working in the Water)

A Little Explanation

The Shore Line Road Allowance

- Is a strip of land reserved around lakes for the purposes of future road construction
- CAN GROW AND SHRINK DEPENDING ON CURRENT WATER LEVELS.
- The inland road allowance survey line is fixed (your property does not grow or shrink)
- The water side of the SRA moves with the water levels
- The Municipality provides comments for this area
- In an un-organized township the SRA are administered by the MNR, a work permit would be required (providing Crown Comment)

A Little Explanation – Shoreline Road Allowance



A Little Explanation

Sedimentation Control

- Is required any time there is a possibility of releasing/disturbing sediments into a water body
- Is required even if a work permit is not
- Is dependant on project size and location
- Normally takes the form of a silt screen or hay bales

A Little Explanation

Dredgeate Disposal Plan

- Is required anytime material is removed from the lake bed
- States disposal site location, method of transport and method of stabilization/isolation

Dredgeate May require testing by MOE to verify no toxins are present (Spanish River)

A Little Explanation

In Water Timing Restrictions:

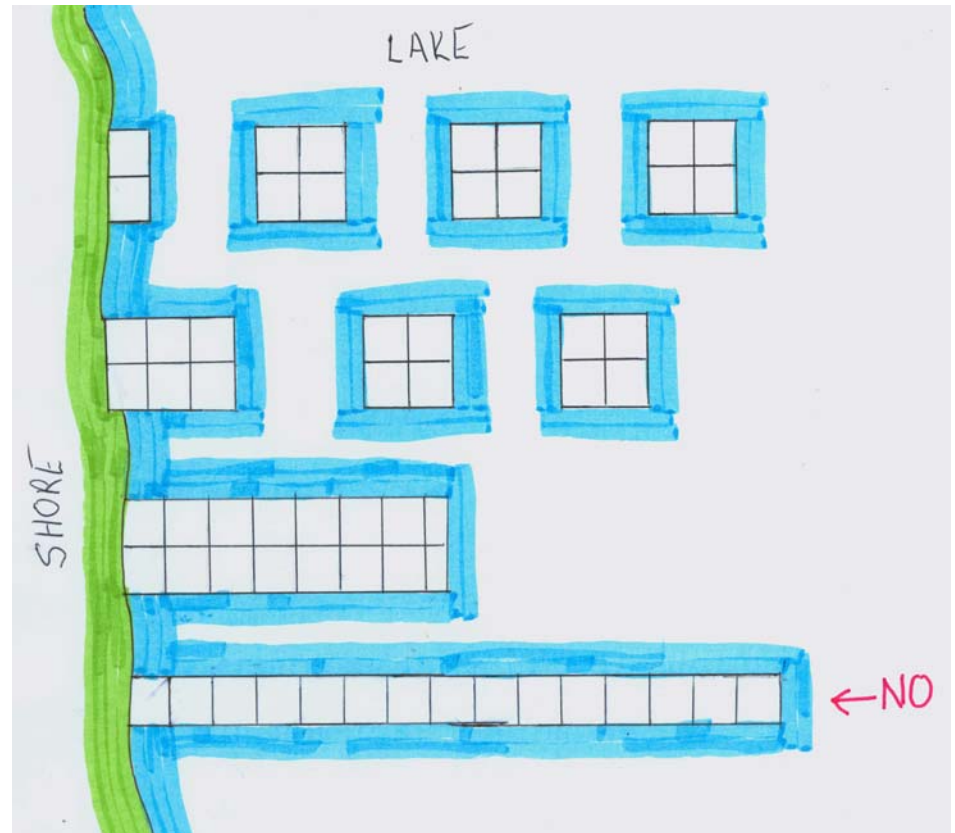
- Restrict the time of year work can happen in the water.
- Employed to protect fish during sensitive times of their life cycle (staging, spawning, hatch, nursery)
- Based on fish species present

When a Work Permit Is Not Required

- For the creation of smaller crib structures, installation of private water lines, clearing a shore access path, etc a work permit is not always required.
- This does not alleviate the proponents responsibility to follow all applicable legislation or from acting in an environmentally responsible manner.

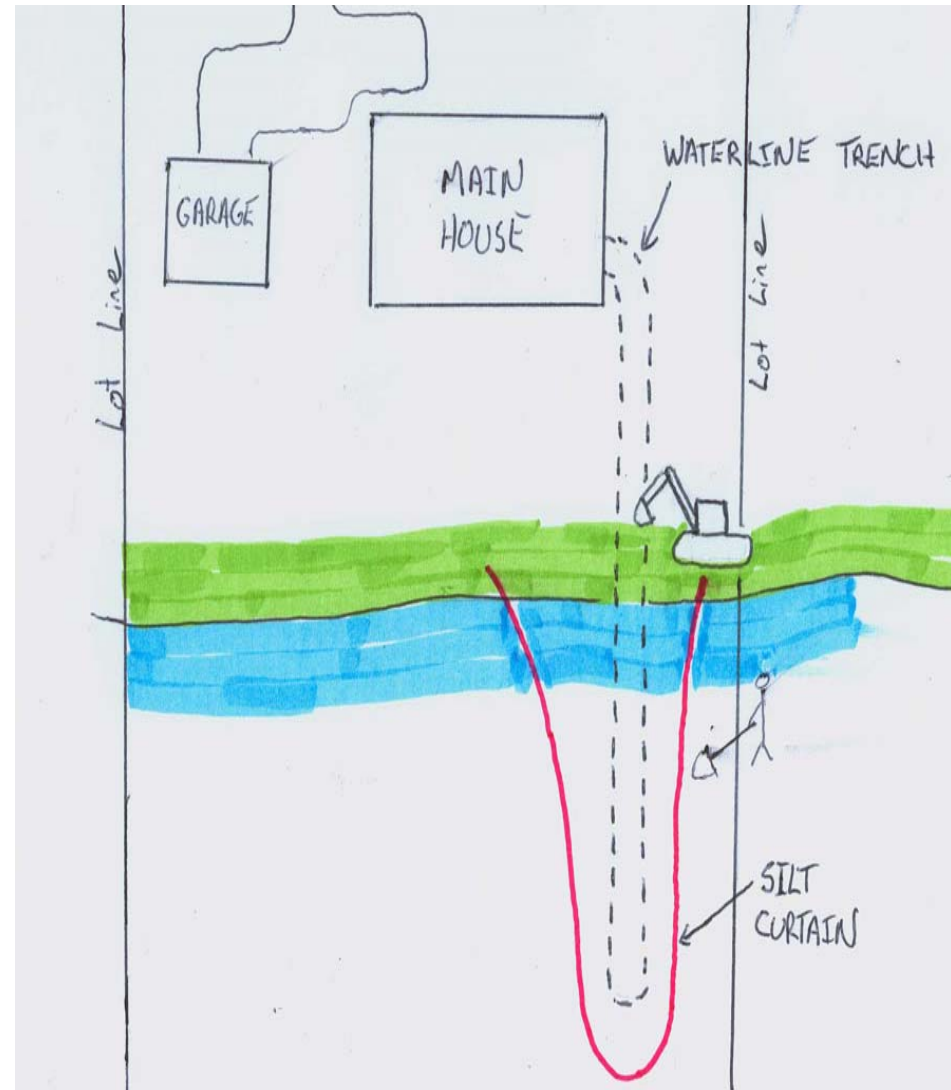
Crib Creation

- Must occupy 15sq/M or less
- Must be installed during timing windows
- Silt control should be a consideration
- All rock must be obtained from an inland source
- If one solid structure it may be considered a groyne and will require an Engineer and Coastal Engineering Study



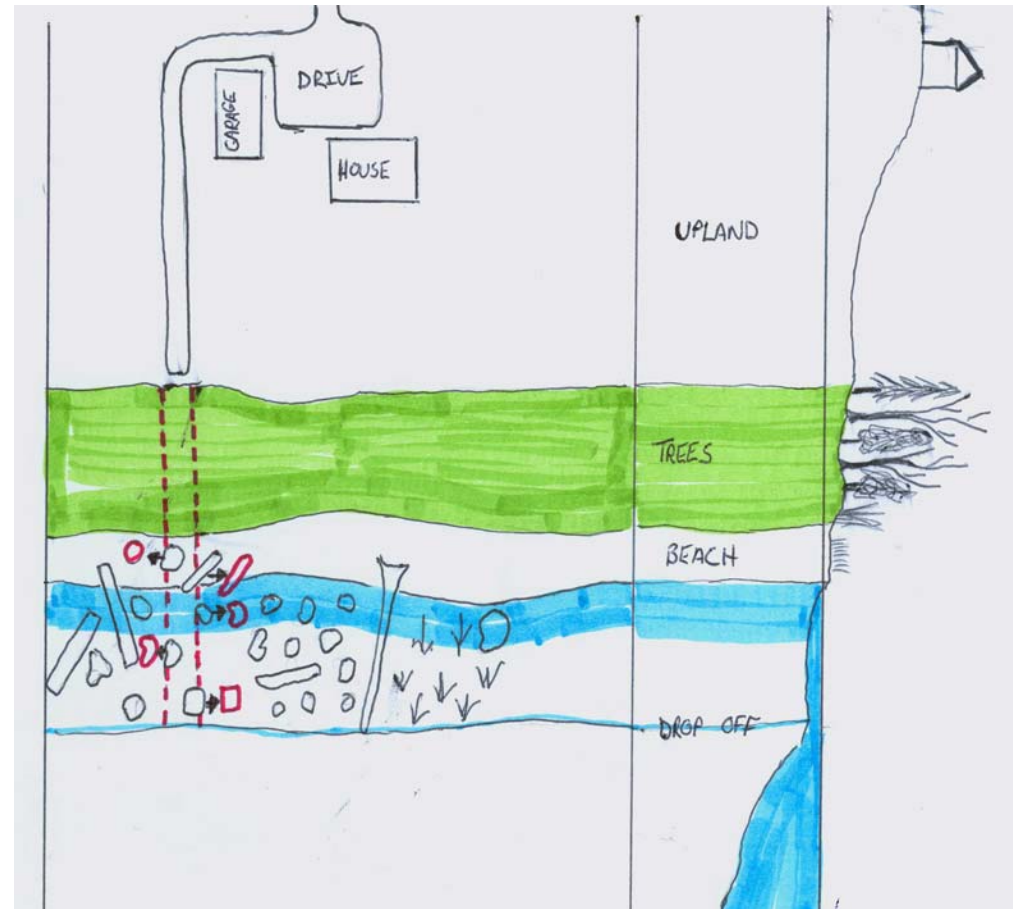
Installation of a Private Water Line

- Should be done during in-water timing window
- Will employ some form of silt mitigation measures
- Except for the arm of the bucket Heavy Equipment is not permitted below the line of seasonal inundation



Clearing a Shoreline Access Path

- Only 2m wide through the riparian zone
- Below the Line of Seasonal Inundation obstructions are to be moved to the side of the path to similar depth
- No removal/destruction of aquatic habitat is permitted
- Will require a work permit if work is below the Line of Seasonal inundation



What's The Point

- The Rules and Regulations surrounding Work Permits are designed to minimize both the Immediate and cumulative environmental effects of private property development.

The argument made – “I want this (boat slip) so I can keep a boat at my place.

- **Immediate** – silt plume creation, storm event displacements, future maintenance dredges
- **Cumulative** – Neighbors now want the same thing, this will disrupt shoreline process. This can destroy spawning beds, beaches, weed beds, plus multiple future maintenance dredges
- Now projects are effecting fish population are destroying local natural aquatic habitats, can effect the lakes ability to sustain populations and handle human presence
- This can lead to the crash of the lake and a loss of any sport fisheries that might be present.

Thanks for Your Time

Any Questions?