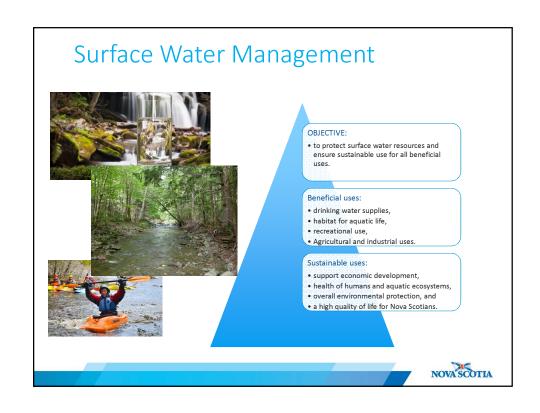
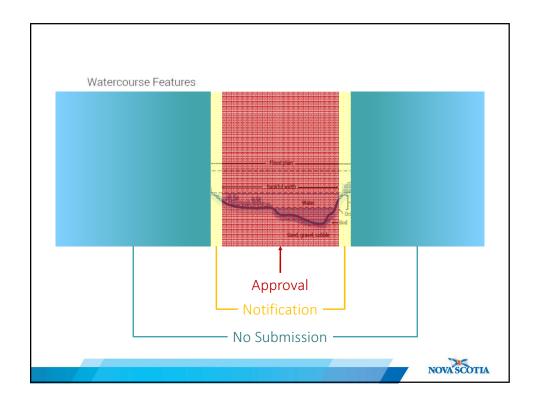
Watercourse Alteration Program

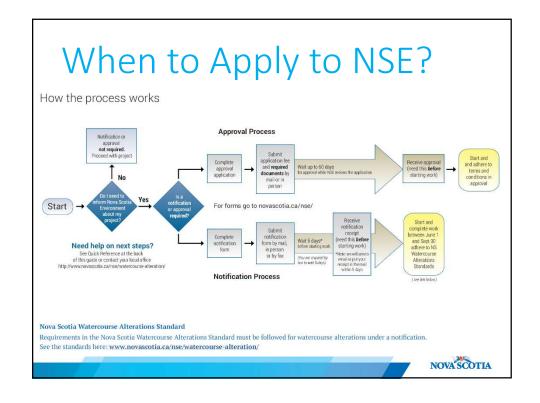
Kevin Garroway, Nova Scotia Environment 2016











Activities Designation Regulations

Approval

Altering any of the following, or the flow of water in any of the following requires an approval, unless eligible for a notification or exempt:

- A watercourse
- A water resource
- A wetland

Water withdrawals, water storage, dams, wetland alterations status quo



Activities Designation Regulations

5 **notification** categories with conditions:

Fish Habitat Improvement

Culverts

Bridges & Open Bottom Structures

Bank Alteration

Maintenance

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Bridges

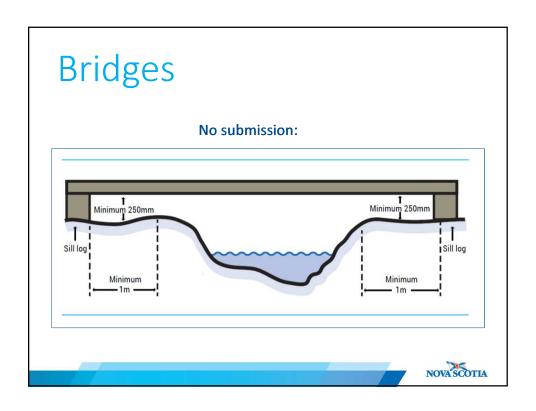
Notification if:

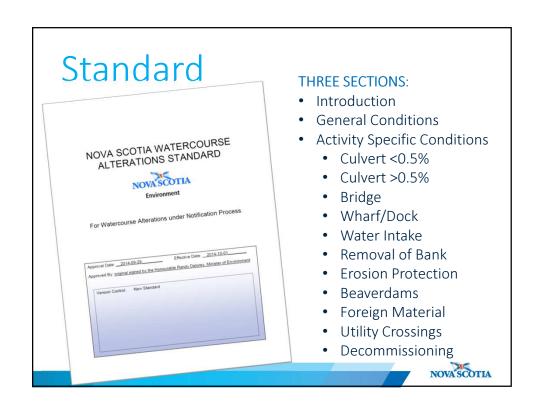
- Span ≤ 15m
- Bank altered; Bed not altered
- June 1 Sept 30
- Follow Standard
- Planned/ designed by Sizer or P.Eng

Approval if:

- Notification conditions exceeded
- · If wetland altered

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Watercourse Alteration Certification

- An **Installer** is required for:
 - All watercourse alterations under Notification
 - All watercourse alterations under Approval* (*except wetland alterations, withdraws, or dams)



- A Sizers is required for:
 - Single Culverts, if
 - Under 25 m
 - Watercourse slope is < 0.5%
 - Watershed is < 20 km²
- Bridges, if
 - The bed is not altered
 - The span is max 15 m, or 3600 mm (arch)
 - Arches less than 25 m

**All certification is managed by the Maritime College of Forest Technology (mcft.ca)



How to get certified

- Take course approved by Minister
- · Maritime College of Forest Technology courses
 - Watercourse Alteration Sizer course
 - Watercourse Alteration Installer course
- Valid for 10 years

Visit <u>www.mcft.ca</u> for information on upcoming courses



Existing certifications

- Valid Watercourse Alteration Certifications (since Jan 2008)
- Can do work as a Sizer & as an Installer until September 30, 2019
- Update information
- Get on the public list



Transitioning approvals

Existing approvals, including blanket approvals, valid until expiry date

Going forward

- No "blanket approvals"
- No up-front approval application
- Formalized notification process



More information

Website

http://novascotia.ca/nse/watercourse-alteration/

Questions about program changes

- Kevin Garroway 902.424.3401
- Steve Conway 902.424.4034

Questions about other specific projects

• Local NS Environment office

