

# Stream Crossing Programmatic Notification Form

Lead Agency:

This form identifies key elements of the proposed action, but must be accompanied by sufficient additional documentation to ensure that the proposed action fits all applicable design criteria, and that all effects to ESA-listed species and their habitats are within the range of effects considered in the biological opinion guiding this notification process for use by the relevant agency, USACE, USFWS, FEMA, or NPS.

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Applicant:

Town:

Project Contact:

County:

Email:

Telephone:

Stream:

Project Name:

Road:

Submittal Date: *(mm/dd/yyyy)*

Location: *(to 5 decimal places)*

Latitude:

Longitude:

Site ID:

Location Description:

Construction Dates: *(mm/dd/yyyy)*

Start:

End:

Activity Type:

Project Description:

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ESA-Listed  
Species Potential:

IPaC Species List Attached

Atlantic Salmon

Atlantic Salmon Critical Habitat

Upstream Salmon Habitat Miles:

Salmon Habitat Units Gained: *(1 unit = 100 m<sup>2</sup>):*

Fish Removal

Conducted by:

*(Due to likely presence  
of Atlantic salmon)*

Canada Lynx

Northern Long Eared Bat

Canada Lynx Critical Habitat

Tree Removal Area (acres):

*(< 10 trees 3" dbh = 0.1)*

Rusty Patched Bumble Bee

Small Whorled Pogonia

Habitat Use  
Description:

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Structure Width: *(feet)*

Reference Bankfull Width: *(feet)*

Structure Capacity:

Cross-Sectional Area: *(sq. feet)*

Design Discharge: *(cfs)*

Headwater Ratio: *(< 0.8)*

Stream Slope:

%

Reference Slope:

%

Bed Slope:

%

Structure Alignment: *(to stream)*

Embedment:

*(for closed culverts only; decimal feet)*

Substrate Type: *(dominant only)*

Drainage Area: *(sq. miles)*

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Design Materials Submitted:

Title Sheet

Project Location Map

Site Photos:

Inlet

Outlet

Upstream

Downstream

Design Plans:

Plan Views:

Topographic Site Maps:

Existing Conditions

Proposed Conditions

Bed & Bank Plan

Water & Sediment Control Plan

Cross-Section Views:

Reference Reach (with photos)

Proposed Structure Elevation (inlet or outlet)

Profile Views:

Stream Profile

Structure Profile

Hydrologic & Hydraulic Analysis:

Table of Peak Discharges (1, 2, 5, 10, 25, 50 & 100 Year)

Peak Discharge Headwater Elevation Graphic

Hydraulic Data by Discharge

Hydrologic Model:

StreamStats

Other:

Hydraulic Model:

HY-8

HEC-RAS

Other:

Bed Mobility & Stability Analysis:

Reference Substrate Distribution (D95, D84, D50, D16)

Key Pieces & Bedforms (if applicable)

Geotechnical Analysis  
Summary:

Designer  
Qualifications:

Additional  
Details: