



Western Washington University  
**Western CEDAR**

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Salish Sea Ecosystem Conference

2018 Salish Sea Ecosystem Conference  
(Seattle, Wash.)

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Apr 6th, 9:15 AM - 9:30 AM

## The Nooksack River Transboundary Water Quality Task Group

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Reddekopp, Sheldon, "The Nooksack River Transboundary Water Quality Task Group" (2018). *Salish Sea Ecosystem Conference*. 474.

<https://cedar.wwu.edu/ssec/2018ssec/allsessions/474>

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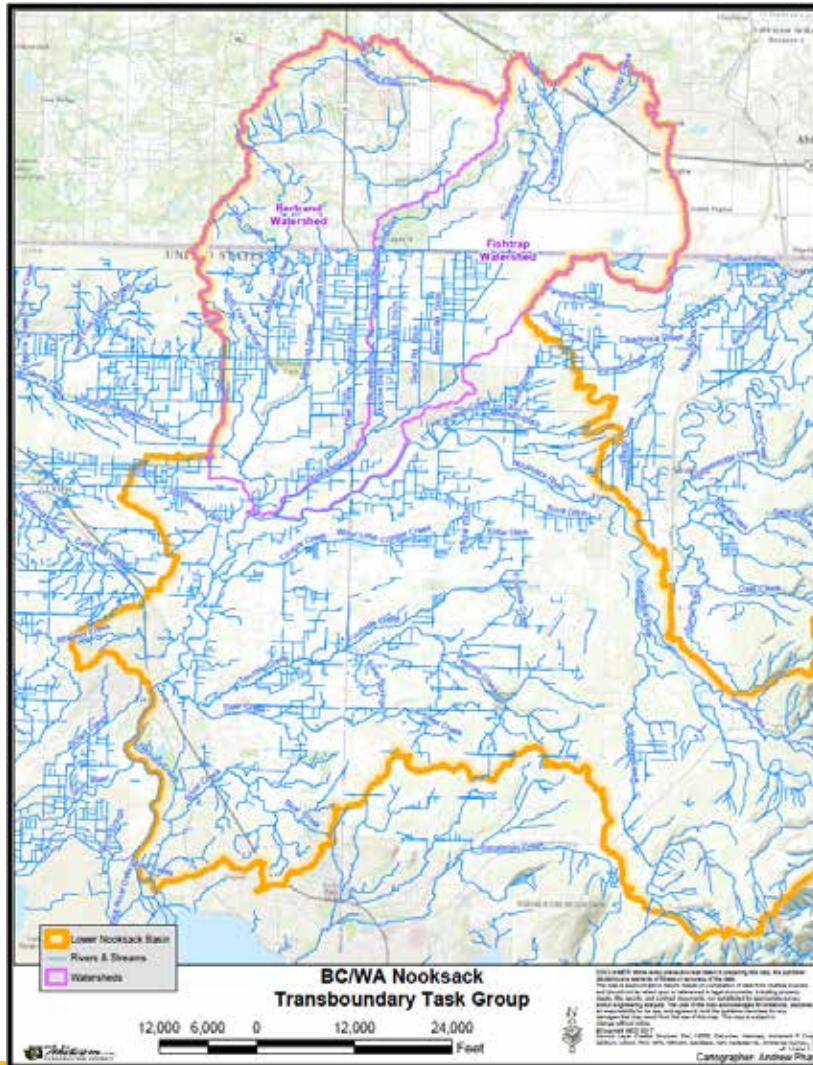
# Nooksack River Transboundary Task Group on Fecal Coliforms

Building recommendations to find, fix and  
make progress on a transboundary water  
quality issue

# Environmental Impact Assessment Biologist



# Common Understanding



Legal & policy framework

Management Practices

Data Inventory

# BC Guidelines

## BC Water Quality Guidelines & Objectives

Fecal coliform guideline for shellfish harvest

≤ 14/100mL: median

≤ 43/100mL: no more than 10% of samples

*E. coli* guideline for primary contact (wading, swimming, etc)

≤ 200/100mL geomean

≤ 400/100mL maximum

# BC Guidelines

BC Water Quality Guidelines ≠ Standards

Not legal limits nor enforceable

Guidance / Policy

# 2017-18 Efforts in BC



# Important Gaps to Address

Monitoring/Research

Compliance

Communication



# Draft Recommendations

Communication

Compliance

Monitoring/Research

# Draft Recommendations



# Draft Recommendations

## Three Year Work Plan: Communications

**BC:** Seek engagement & outreach opportunities; ENV expand it's Nooksack "circle" in BC; engage with FN

**WA:** Continue to engage & outreach to communities; maintain data sharing tools

# Draft Recommendations

## Three Year Work Plan: Compliance

**BC:** Fecal concentration goal for border sites, Environmental Farm Plan, Promotional compliance, source correction

**WA:** Continue PIC activities, outreach, OSS compliance, regulatory backstops

# Draft Recommendations

## Three Year Work Plan: Monitoring

**BC:** Source identification, ambient monitoring, Bacterial source tracking

**WA:** Source identification, short- and long term ambient monitoring, research

