



Western Washington University
Western CEDAR

Salish Sea Ecosystem Conference

2018 Salish Sea Ecosystem Conference
(Seattle, Wash.)

Apr 5th, 10:15 AM - 10:30 AM

Shared Waters: restoring shellfish harvest in the trans-boundary watershed of Boundary Bay

Christy Juteau

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Juteau, Christy, "Shared Waters: restoring shellfish harvest in the trans-boundary watershed of Boundary Bay" (2018). *Salish Sea Ecosystem Conference*. 132.

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Shared Waters: restoring shellfish harvest in the trans-boundary watershed of Boundary Bay

Harley Chappell, Chief Semiahmoo First Nation

Christy Juteau, A Rocha Canada

Salish Sea Ecosystem Conference

5 April 2018



- Semiahmoo - People and Place
- Shared Waters Alliance - history
- Revitalization Efforts

Boundary Bay
Semiahmoo Bay



Semiahmoo
First Nation

Drayton
Harbor

Semiahmoo = “lowering to feed”



“When the tide is out, the table is set”

Shared Waters Alliance

 **DANGER**

SHELLFISH AREA CLOSED  **SECTEUR FERME À LA RÉCOLTE DES MOLLUSQUES**

HARVESTING PROHIBITED **RÉCOLTE INTERDITE**

REPORT 800-451-7233



History of Shared Waters Alliance

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1997

Semiahmoo First Nation members arrested for harvesting traditional food from Semiahmoo Bay

1999

Shared Waters Alliance formed

1999-2005

Env Canada chair
Monitoring studies:
- Water quality
- Circulation Study

2005-06

Co-chair model with EC and MOE due to freshwater focus

2006

Metro Van chair – BBAMP (2009)

2011

Last meeting

Revitalization – what now?

Pollution Sources

Wastewater
Treatment Plants

Rainfall

Stormwater
outfalls

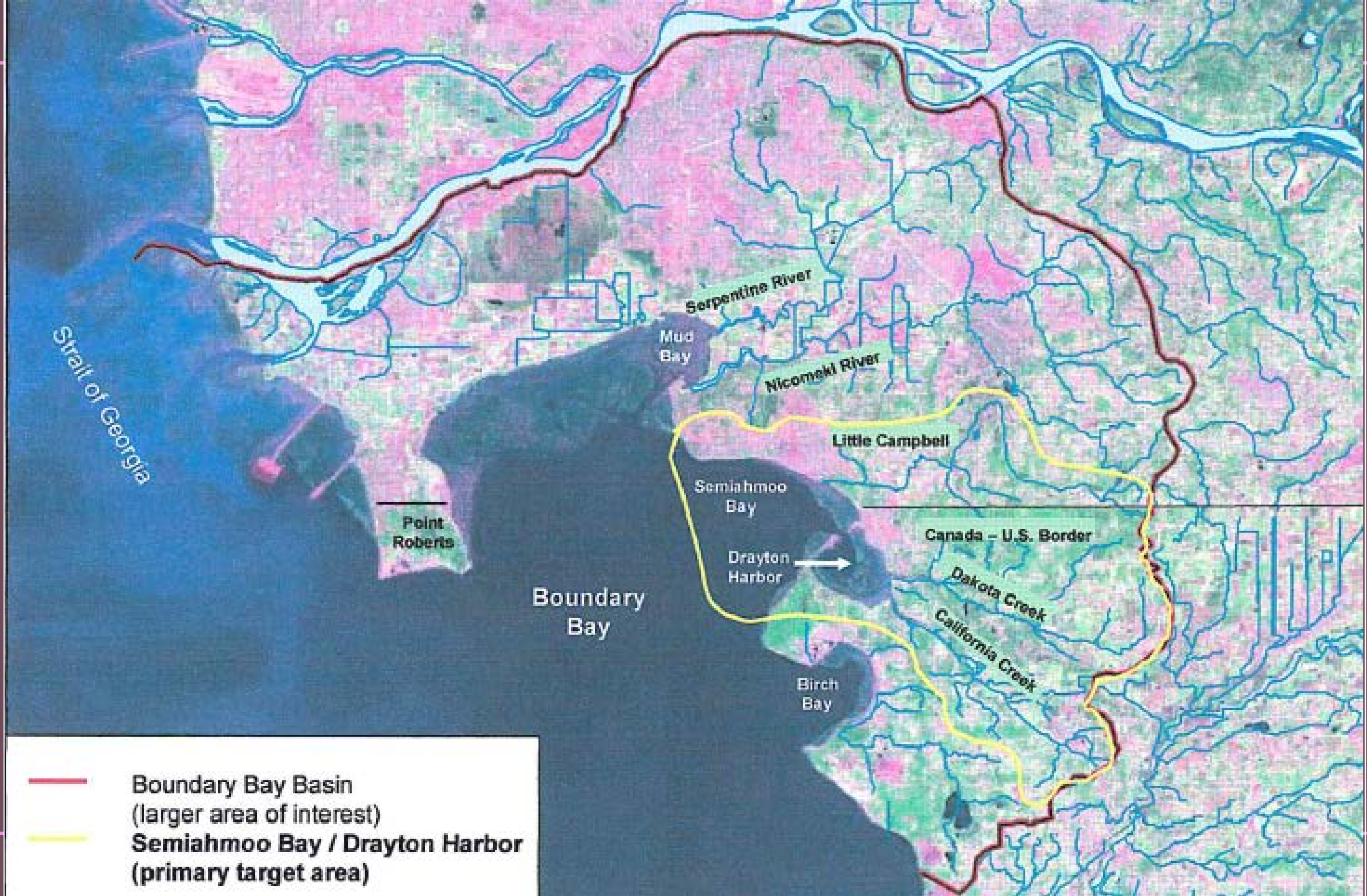
Sewage pump
stations

Upland
development

On-site
septic

Wildlife

Marinas



Next Steps

vancouvertrails.com

Jan 2018

Feb-Mar

April

May-June

July-Aug

Sep-Dec

Initial meeting with stakeholders

- Follow-up questionnaire

Draft TOR
Draft Action Plan

Problem Definition

Salish Sea Ecosystem Conference

Meeting to review TOR and establish goals/objectives

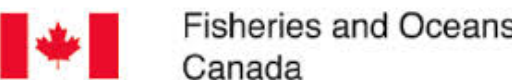
Initiate water quality monitoring

Establish Action Plan, and fundraising strategy

Many Thanks



SEMAHMOO FIRST NATION



Little Campbell Hatchery



BIRD STUDIES
ÉTUDES D'OISEAUX CANADA



PACIFIC SHELLFISH INSTITUTE



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