



Regular
Business



NEXT
STEPS

DRINKING WATER & WATERSHED PROTECTION

Technical Advisory Committee

Meeting: February 14, 2019



Project
Charter



ACTION PLAN
UPDATE
2019 PROJECT



REGIONAL
DISTRICT
OF NANAIMO

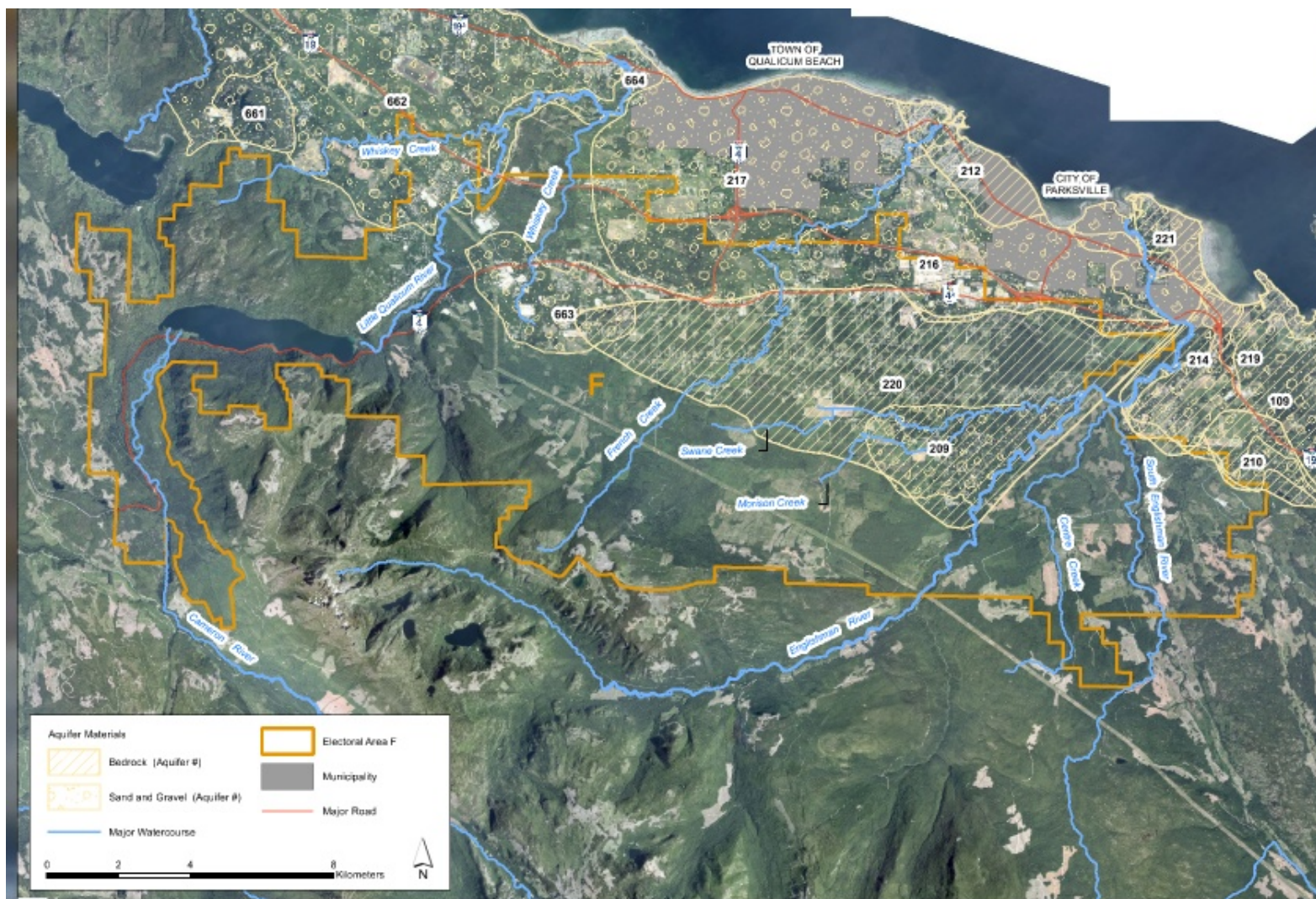
REGULAR BUSINESS



Initiative: Area F OCP Update Support

*Program 3 - Land Planning and Development
Action 3D - Planning Tools*

Question: What should be included within the scope of a Water Quality Risk Assessment to support the Official Community Plan update?



Question:
What should be included within the scope of a Water Quality Risk Assessment to support the Official Community Plan update for Area F?



REGULAR BUSINESS



Initiative: Water to Earth month outreach activities

Program 1 - Public Awareness and Involvement

Action 1A - Team WaterSmart

FYI: Series of activities planned in March & April -
please help spread the word!

Nanaimo & District Celebrates

Water to Earth Month 2019



For more details on the listed events & to register:
getinvolved.rdn.ca/team-watersmart
#water2earth

CITY OF NANAIMO
250.756.5200

REGIONAL DISTRICT
OF NANAIMO
Drinking Water & Watershed
Protection Program
250.390.6560

NALT
NANAIMO & AREA LAND TRUST
250.714.1990



Schedule of Events

* Please register in advance

2019 Water Day

March 22, 2019

Focusing on Endangered
Species & Ecosystems

Saturday/Sunday, March 16 & 17

- Streamkeepers Course (NALT)

Friday, March 22

- Nanaimo River Watershed & Water Treatment Plant Tour *

Sunday, March 24

- Little Qualicum Streamwalk *

Monday, March 25

- Everyone Welcome Swim (Riversong Pool)

Tuesday, March 26

- VIU Water Film Night

Saturday, March 30

- Earth Hour Starlight Skate (Nanaimo Ice Centre)

Tuesday to Thursday, April 2 to 4

- Tour, Workshop & Symposium *
"Water Stewardship in a
Changing Climate"

Saturday, April 6

- Departure Creek Streamwalk *

Sunday, April 14

- WaterSmart Workshop Day (Beban Park) *

Thursday, April 25

- Nanaimo Rafting: Estuary (am)
& River (pm) *

Saturday, April 27

- Earth Day Community Celebration (John Barsby Community School)
• Dive-in Movie (Nanaimo Aquatic Centre)

2019 Earth Day

April 22, 2019

Nanaimo & District Celebrates

Water to Earth Month 2019



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Timberland Manager for

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THE DWWP ACTION PLAN - Quick Facts



- Just **completed first 10 years**, implementing the Action Plan that was adopted in 2008
- **2019 we are updating the plan** to re-energize the program with updated priorities, shared objectives and emerging areas of focus, building off the foundation set in the first decade.

**7 key programs, 22 objectives
that funnel into three categories:**



Planning/ Policy Support
Science / Monitoring
Education / Awareness

THE UPDATE PROJECT....



**Internally led process with lots of
collaboration & some external support**

Preserve, protect, enhance water quality and quantity



OPPORTUNITIES - LINKAGES WITH OTHER PLANS

- Liquid Waste Management Plan (LWMP)
- Regional Growth Strategy (RGS)
- Official Community Plans (OCPs)
- Emergency Services
- Water Conservation Plan for RDN Water Service Areas
- City of Nanaimo Water Conservation Strategy
- RDN Parks Strategic Plan 2005-2015

Food security
Pride of place
Cooperation among
jurisdictions
Environmental protection
Economic resiliency



Preserve, protect, enhance water quality and quantity



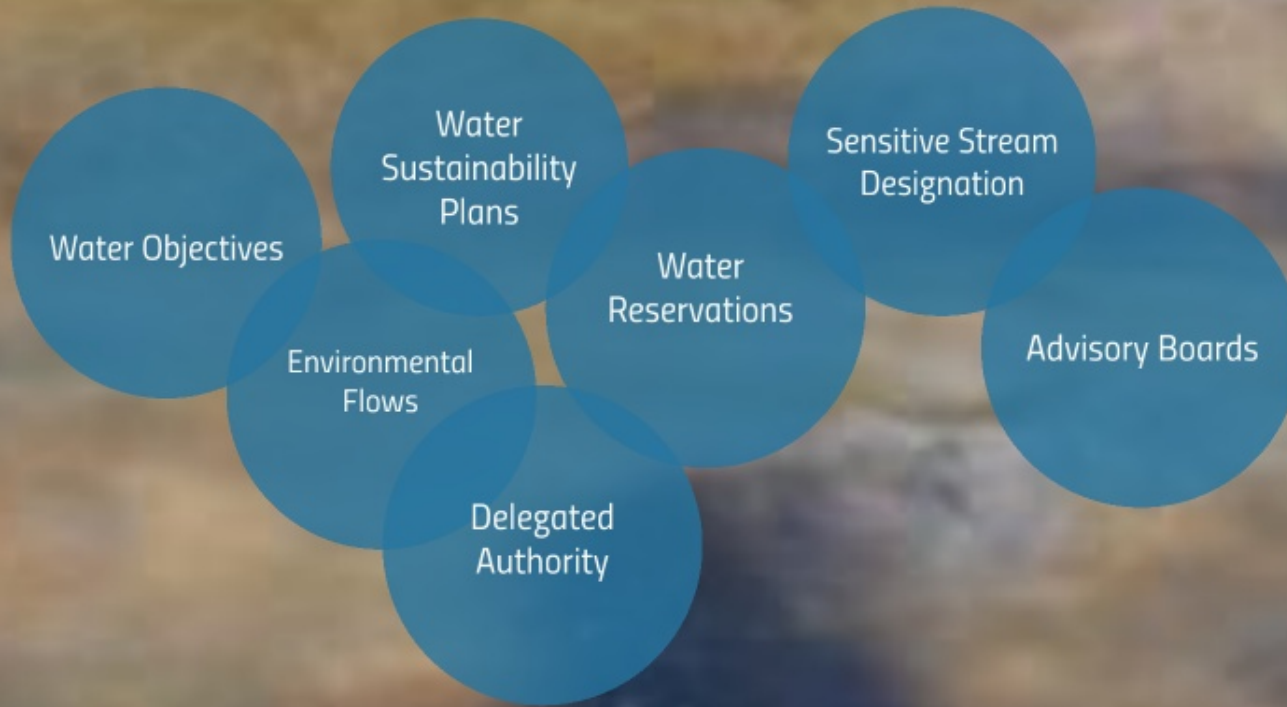
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OPPORTUNITIES - WATER SUSTAINABILITY ACT



Potential roles for local government

- provide** supportive local data, expertise, knowledge
- promote** water stewardship and efficiency
- align** land use decisions with water protection and planning
- contribute** to state of our water reporting
- collaborate** with FN & senior gov to support and participate in local water governance



OPPORTUNITIES - OTHER RELEVANT INITIATIVES

Okanagan Basin Water Board

Comox Valley RD - Rainwater Strategy & Mutual Benefit Water Agreement

California, Oregon, Ontario



PROJECT STAGES

TIMELINE

FOCUS

Project Stage	Timeline (2019)	Focus
Start Up	Jan – Mar	Develop project charter; engage key partners; summarize and communicate current understanding, linkages and status.
Visioning and Idea Generation	Mar – May	Facilitate sessions with Board members, First Nations, TAC, inter-departmental group and administer public engagement platform to gather input.
Compilation		Compile ideas from idea generation stage into menu for possible inclusion in Action Plan.
Decision-making	May – Jun	Facilitate processes to select and prioritize actions, develop indicators for success, feedback mechanisms for inclusion in the Plan.
Drafting Plan	Jul - Oct	Write draft Action Plan based on outcomes of internal and external input.
Finalization of Plan	Nov - Dec	Final Action Plan to CoW in November for adoption in December.
Implementation	2020- 2030 +	Put the plan into action with the needed resources, staff and partnerships.



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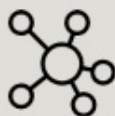
Developing a Project Charter & Engagement Strategy...



WHAT ARE SOME KEY CONSIDERATIONS?

Project Charter

- Goal
- Objectives
- Scope
- Milestones
- Roles & Responsibilities
- Engagement Strategy



Goal

To update the Drinking Water and Watershed Protection Action Plan to reflect current objectives, emerging areas of focus, updated priorities and required resources for a refreshed program mandate for the next decade and beyond.

Objectives

- Engage the Board, public, key stakeholders and First Nations.
- Ensure effective linkages with related existing RDN programs & plans.
 - Acknowledge opportunities under the BC Water Sustainability Act.
- Integrate the learnings from the first decade of program implementation.
- Include current understandings and best practices in the updated Plan.

Developing a Project Charter & Engagement Strategy...



WHAT ARE SOME KEY CONSIDERATIONS?

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- **Scope**
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- Engagement Strategy

- a) Engage key partners, informants and the public.
- b) Understand what elements **MUST** be updated.
- c) Generate ideas on what **COULD** be updated within the plan. Identify issues and opportunities.
- d) Through an expert-led structured decision-making process with key informants, select goals, objectives, activities, resources, progress indicators and feedback/adaptation mechanisms for next 10 years the Drinking Water and Watershed Protection program delivery.
- e) Draft an updated Action Plan.
- f) Finalize updated Action Plan for Board Adoption .

Developing a Project Charter & Engagement Strategy...



Project Charter

- Goal
- Objectives
- Scope
- **Milestones**
- Roles & Responsibilities
- Engagement Strategy

Jan: Letter sent to First Nations introducing project, inviting engagement in process.



Feb: Project Intro to Board; recommend establishing Board Steering Cttee. Meet with Interdept. Working Group. **Meet with TAC.** Develop project charter.



Mar: Project Charter to Board. Public engagement portal, including survey developed and launched.



Apr - May: Community engagement. Issue identification & idea generation sessions with key informants. **TAC April 25th.**



June: Compile input. Run structured decision-making sessions. **TAC June 20th.**



July: Write draft Plan.



Aug - Sept: Draft review period; preliminary budgeting. **TAC Sept 12th.**



Oct - Nov: Finalize DWWP Action Plan to Board for adoption.



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Board Steering Committee (proposed): to provide situational leadership throughout the project, and report to the RDN Committee of the Whole and Board on the project as required.

Technical Advisory Committee: to identify opportunities and best practices in terms of regional drinking water and watershed protection strategies, activities, partnerships, resources; to provide advice through update process and make connections back to partner agencies.



First Nations: to engage in the update process on their terms. Letter was sent at outset of project to invite opportunity for collaboration.

Developing a Project Charter & Engagement Strategy...

WHAT ARE SOME KEY
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Project Charter

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DWWP Staff: to provide project management and professional advice; organize and coordinate engagement with public, board and other key informants; initiate and oversee consulting services; draft and finalize the Action Plan document.

Interdepartmental Working Group: to identify linkages across departments, plans and programs; to provide advice throughout update process.

Consultants / Contract Services: to provide expertise and support in: 1.video production, 2.survey development, 3.facilitation, 4.structured decision-making processes, 5.draft review.



Consultants /
Contract Services

VIDEO PRODUCTION

Riptide Studios (Victoria)

- one 60-120 sec animated video for webpage
- one 30 sec version for Social Media
- 12 still images for final document

Complete for April 1st



QUESTION:

**What are three things
that really capture the
"visual identity" of the
DWWP program?**

SURVEY DEVELOPMENT

Survey writing and design - qualitative questions to generate ideas and solicit input; external expert support + interdepartmental review (ready for March 15th).

Analysis of results - expert support to supplement analytics provided by Bang the Table software which powers the *RDN Get Involved* page (for June 10th)



Contract Services

FACILITATION OF ISSUE IDENTIFICATION AND IDEA GENERATION SESSIONS



Possibility:

VIU Masters of Community Planning students to assist with session
design & facilitation

WHY

Motivators,
Goals

WHAT

Must do /
Could dos

HOW /
WHO

Partners,
Resources,
Implementation

WHEN

Priority,
Sequence

Sessions in
April / May

Consultants /
Contract Services

STRUCTURED DECISION-MAKING



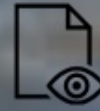
Experts contracted to design, facilitate and summarize the results of a structured decision-making process to select what is included in the **Action Plan**, based on the input from the idea generation stage.

Sessions in
June


****Put out RFP end of Feb. so the SDM consultants are selected in time to advise on idea generation stage process to ensure fit with decision-making process to follow.*

Consultants /
Contract Services

EXTERNAL PLAN REVIEW



- Expert review w/ focus on success indicators, feedback mechanisms, resource allocation
- Final Copyedit & Formatting



REMAINING QUESTIONS / COMMENTS ON DRAFT PROJECT CHARTER & ENGAGEMENT STRATEGY?

Project Charter will go to the Board in March

NEXT MEETING APRIL 25th

DWWP ACTION PLAN UPDATE -
Issue Identification & Idea Generation Session





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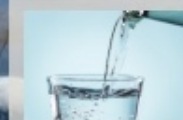
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