

Comox Valley Sewer Service
Liquid Waste Management Plan

SHORTLIST PUBLIC CONSULTATION
Sept/Oct 2020

Phase 4 Engagement

Goals

INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
- How to participate - Options under review	- Benefits and risks - Identify concerns		TACPAC recommends preferred option	

Increasing level of public involvement in decision-making

Phases

1. Education/Kick off
2. Goals and Objectives
3. Long List
4. Short List
5. Preferred Option
AAP (90 Days)

Tools for Engagement

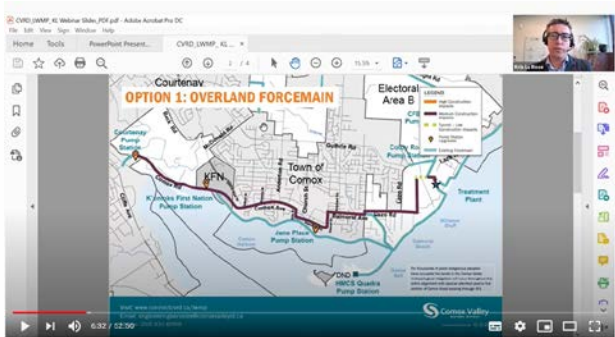
Proactive



Open Houses



Promotion



Webinar

Plunging in: Reviewing Options

Survey starts Finish

All fields marked with an asterisk (*) are required.

Benefits for Option 1: Overland Forcemain

The project team has identified these benefits to Option 1: Overland Forcemain:

3. Rank the BENEFITS below from most important to you (1) to least important (2)

☐ Lower risk construction approach: 'Cut and cover' (digging trench, laying pipe, then covering) is a standard construction practice and more predictable.

☐ Removes foreshore pipe: Some public feedback has indicated a preference for removing the foreshore pipe along the Comox estuary, though technical studies

Survey

Responsive



Q&A



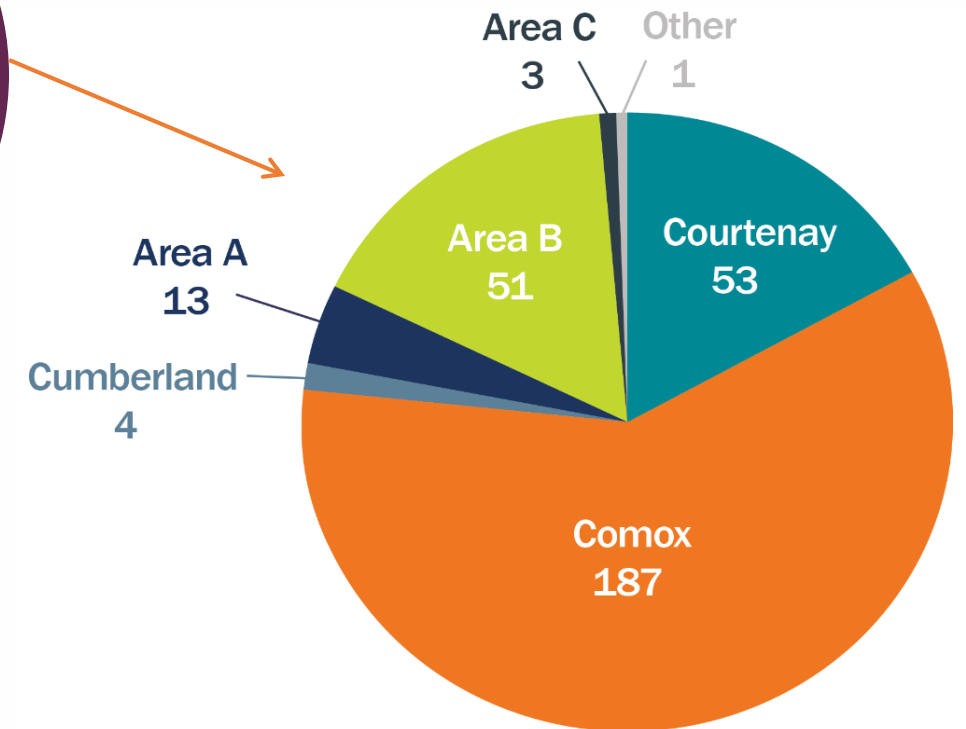
Groundwater Webinar



Project Team Responses

Engagement Summary

September 14 – October 12



By the Numbers

Action	Long List	Short List
Page Visits	497	1,500
Informed Visitors	111	599
Engaged Visitors	19	312

From May 2018, more than 4,700 visitors with 1,700 informed and 600 engaged about the project.

Ranking Results – Benefits

Option 1

1. Lower risk construction approach (59%)
2. Removes foreshore pipe*

Option 2

1. Lower operating costs (39%)
2. Lower lifecycle costs
3. Less construction footprint
4. Removes foreshore pipe**

Option 3

1. Addresses urgent environmental risk (60%)
2. Maximizes life of existing infrastructure
3. Lower operating and lifecycle costs
4. Reduced short-term capital cost
5. Reduced construction impact

Respondents asked to rank benefits for each option in order of most important to least important.

Ranking Results – Risks/Challenges

Option 1

1. Addressing groundwater concerns (46%)
2. Higher cost to run
3. Higher lifecycle costs
4. Roadway construction
5. New pump station

Option 2

1. Addressing groundwater concerns (48%)
2. Increased construction risk
3. Additional rights of way
4. Additional laydown area

Option 3

1. Addressing groundwater concerns (37%)
2. Increased construction risk
3. Challenging connection at** Marina Park
4. Foreshore pipe remains***
5. Additional laydown area

Respondents asked to rank risks for each option in order of most important to least important.

Feedback/Comments



Removal of
foreshore pipe



Concern about
rising construction
costs



Varied neighbourhood-specific impact concerns
and other comments

From Survey:

Protection of trees, banks, marsh (8)

Protection of groundwater (6)

Preferred construction route on main thoroughfares (6)

Trenched installation easier to repair/maintain (5)

General opposition about connection at Marina Park (4)

More people to help pay 20 years (4)

Potential for new technology in 20 years (4)

From Email, Phone, Webinar & Open House:

Jane Place Pump Station concerns/questions (3)

Construction impact on specific locations ie: Moreland & Balmoral (6)

Themes of Feedback

Longlist



Removal of
foreshore pipe



Consider the cost



Comox 2 opposition

Shortlist



Removal of
foreshore pipe



Concern about
rising construction
costs



Neighbourhood
Impacts

Annual Cost per Connection Impact for Single Family Residential

	OPTION 1	OPTION 2	OPTION 3
Treatment (Option 2)*	\$120		
Conveyance	\$240	\$210	\$160
TOTAL Cost per Year	\$360	\$330	\$280
*cost per connection is based on all upgrades happening at once, sewer master planning will look at options to phase which could result in cost increase being spread over time			

Current SF Residential Sewer Rates:

Town of Comox -\$391/year
City of Courtenay \$345/ year