

# Electoral Areas Services Committee

May 13th, 2019

# What MoTI Vision

## Our Vision...

To have a fully integrated transportation system that advances environmental, economic and social objectives, and moves goods and people safely within British Columbia and to markets beyond.

# Overview of MoTI Roles by Program Area



## Capital Expansion Program

- Project Development, design stages and project delivery

## Rehab & Maintenance

- Administer highway Road and Bridge Maintenance Agreements, Line Painting Agreements and Electrical service Agreements.

## District Initiatives

- Highway Operations
- Development Approvals
- Project Delivery
- Emergency Response

## Technical Advice to Outside Agencies

- Local Governments and First Nations
- Community and Stakeholder Committees
- Safety Committees

## Programming Input

- Regional Program and Project Development

# We are the South Coast Region

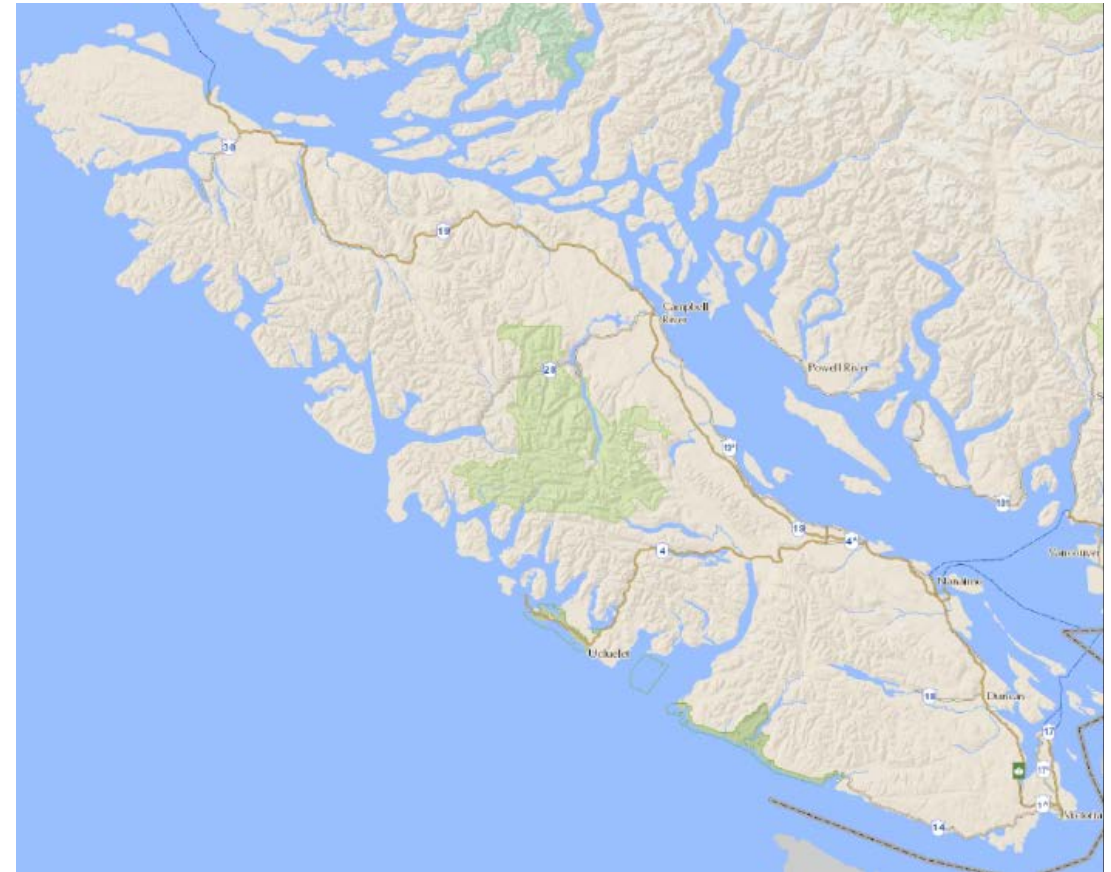


- The South Coast Region includes 9211 kilometres of highways and roads from Vancouver Island, including the Gulf Islands, as far east as Lytton to as far north as the Pemberton Valley.
- The South Coast Region has 2 districts; Vancouver Island District and Lower Mainland District



# Vancouver Island District

- The Vancouver Island District is an operational centre for three service areas:
  - North Island (Service Area 3)
  - Central Island (Service Area 2)
  - South Island (Service Area 1)



# Service Area 3

## Service Area Boundary Map

### Service Area 3 North Island



# Service Area 3

- SA3 includes Cook Creek Road to Port Hardy plus all Northern Islands
- Major routes include Highway 19, 19A, 28, and 30.
- Approximately 3474 lane km and 312 structures
- Provides service to:
  - Comox Valley Regional District, Strathcona Regional District, Mount Waddington Regional District and Islands Trust
  - Courtenay, Comox, Campbell River, Sayward, Port Alice, Port Hardy, Port McNeill, Gold River, Zeballos and Tahsis
  - Hornby Island, Denman Island, Quadra Island, Cortes Island, Read Island, Rendezvous Island, Malcolm Island and Cormorant Island

# Highway Operations



## Road and Bridge Maintenance Agreement Mainroad North Island



## Pavement Marking Lafrentz



## Electrical Maintenance Agreement- Raylec Power

# Communication with Mainroad

To report changing road conditions or emergency situations that could cause a hazard to motorists, pedestrians, and/or cyclists, Mainroad maintains a toll free 24-hour hotline: 1-877-215-7122. All feedback is logged and observations are passed onto Operations.



# CVRD Projects

- Back Road Trail Design
- Astra Drainage Improvements
- Additional Line Paint
- Husband Road and Highway 19A Intersection
- Lazo Road Rehabilitation design
- New bus bays
- Improved Shoulders on HWY 19A



# The ABCs of Winter Highway Classification and Maintenance



Here are some examples of the standards against which our contractors measure their work:

## Maximum Allowable Accumulation:

Basically this is the maximum amount of snow allowed to accumulate before our contractors are required to plow. A highway with an “A” classification is allowed up to 4 cm before it must be plowed, while an “E” is allowed up to 25cm.

Performance Criteria	Maximum Winter Accumulations Response by Highway Classification				
	A	B	C	D	E
a) One lane each direction	4 cm	6 cm	10 cm	15 cm	25 cm
b) Second lane	8 cm	10 cm	n/a	n/a	n/a
c) All other lanes including brake checks, chain up/off areas and any other vehicle accessible portions within the Right-of-Way	12 cm	16 cm	20 cm	20 cm	n/a
d) Rest Areas, pull-outs and parking areas at a minimum 2.5 metre pass width	12 cm	16 cm	20 cm	20 cm	n/a

# The ABCs of Winter Highway Classification and Maintenance

Here are some examples of the standards against which our contractors measure their work:

## Completion of Snow Removal:

The following table shows the allowable number of days between the end of the last measurable snowfall and the completion of snow removal operations on the highway. In other words, this is how long we allow the remaining snow to sit on the road after a storm.

Performance Criteria	Response by Highway Classification				
	A	B	C	D	E
a) Paved shoulders	30 h	42 h	54 h	80 h	n/a

# Questions?