

# 'District 101'



Ministry of Transportation and Infrastructure  
Okanagan Shuswap District



Ministry of  
Transportation  
and Infrastructure

# Agenda

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- How the Okanagan Shuswap District fits into MOTI
- What do we do?
- How we can interact
- Questions

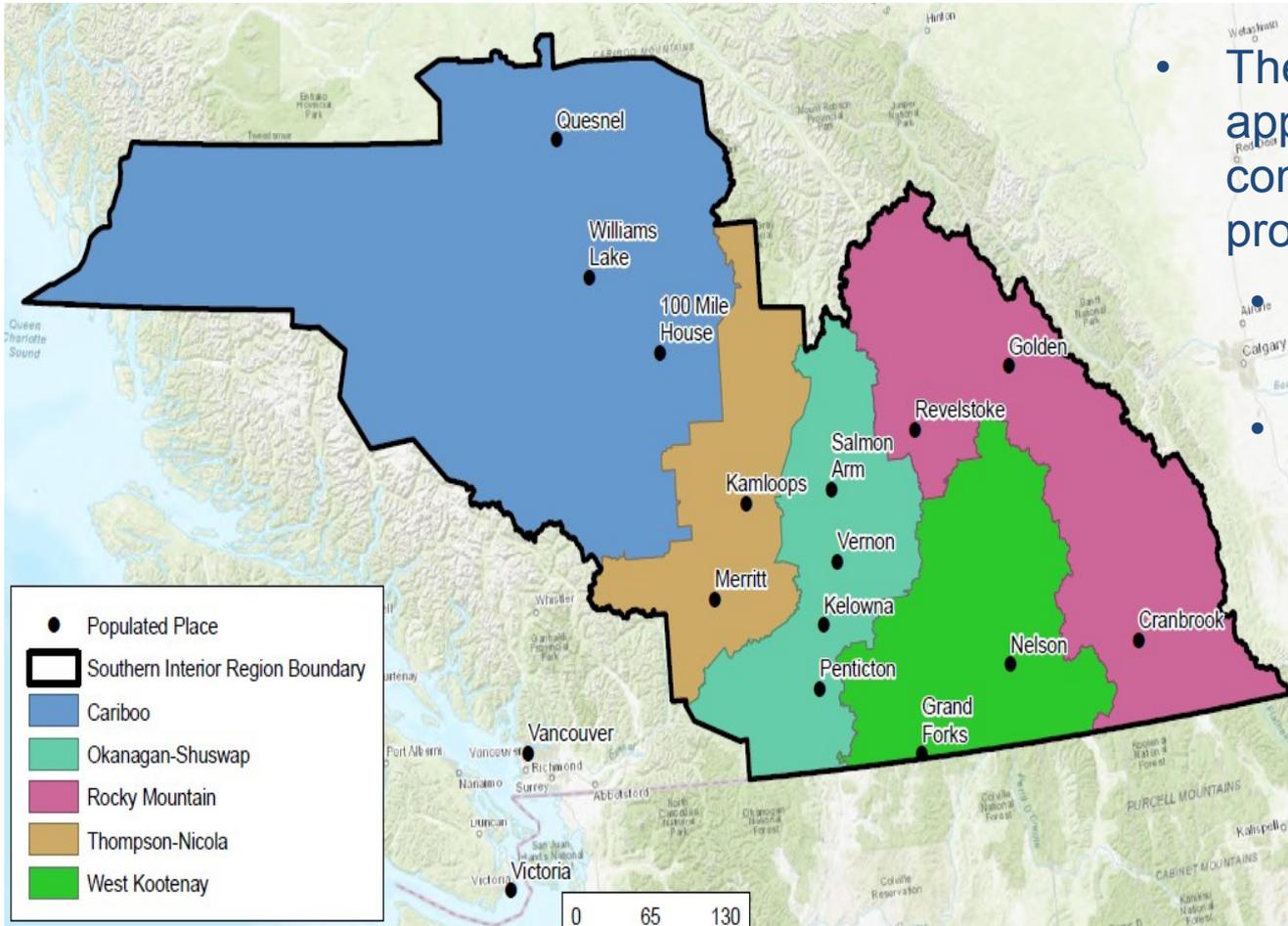


# MOTI – Highways Department



- The department has over 1,100 staff in communities throughout the province, including:
  - 3 Regional Offices
  - 11 District Offices
  - 19 Community Offices
  - 26 Field Construction Offices
  - 31 Weigh Scales/Inspection Stations
  - 420 Marked Vehicles

# MOTI - Southern Interior Region



- The region has approximately 400 staff in communities throughout the province, including:

Regional Office in Kamloops

- 5 Districts
  - Cariboo
  - Okanagan Shuswap
  - Rocky Mountain
  - Thomson Nicola
  - West Kootenay

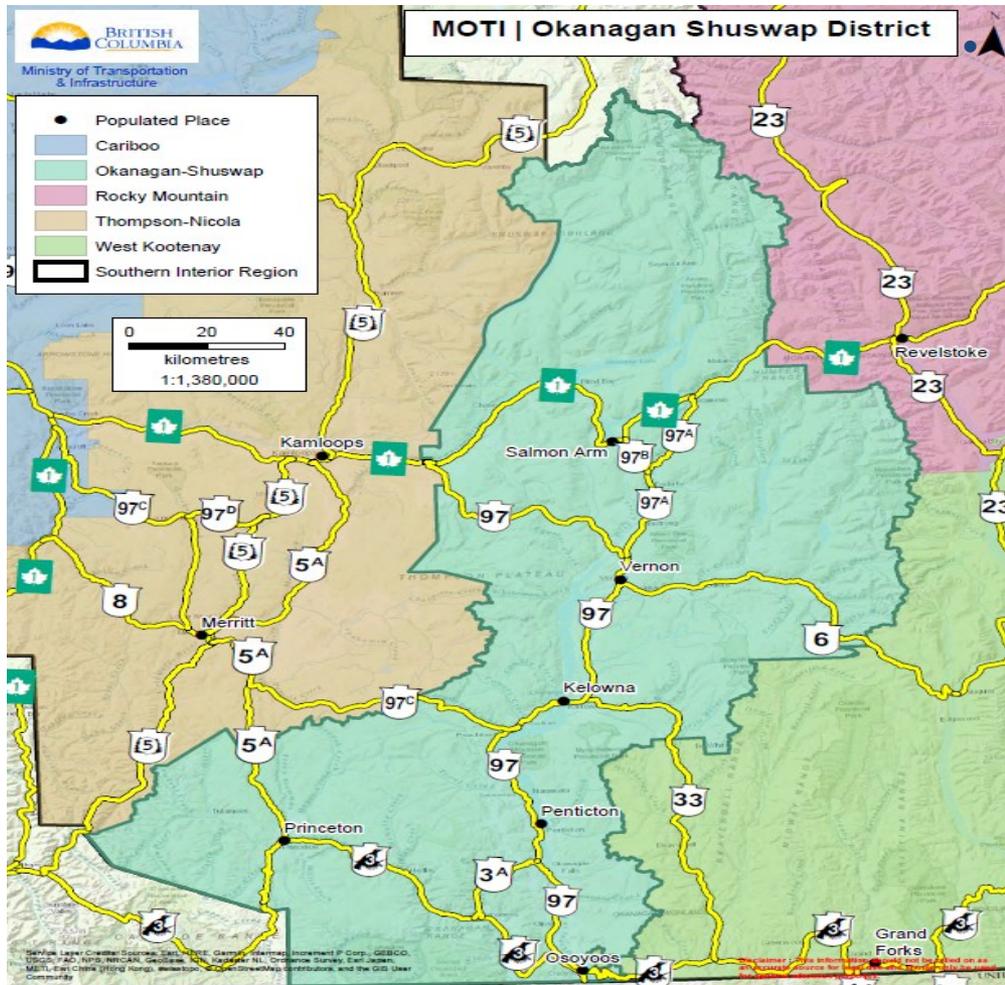


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# MOTI – Okanagan Shuswap District



The district has 44 members in communities throughout the Okanagan Shuswap:

- 4 district offices
  - Kelowna, Penticton, Vernon, Salmon Arm
- 2 CVSE Inspection Scales
  - Vernon & Kaleden
- 3,800 km of provincial network roads (2050 paved and 1750 unpaved)
- 1,050 km of numbered highway routes
- 240 bridges



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# What we do!



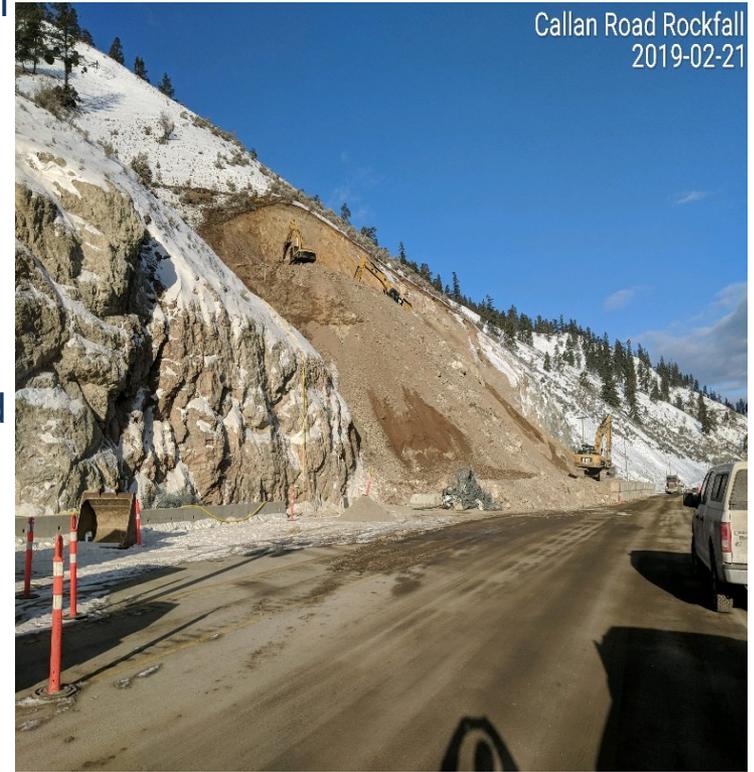
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# Operations

- Administer the Maintenance Contracts
- Work closely with the public, Municipalities, Regional Districts and Indigenous communities
  - Identify and prioritize rehabilitation and infrastructure improvement opportunities
- Emergency Response;
  - Motor vehicle incidents,
  - Landslides, flooding, and wildfires
  - Ensure public highways are repaired safely and efficiently



# Operations

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## Maintenance Contracts

- Each maintenance activity has an associated specification that the contractor must adhere to.
- General Specifications;
  - **Surface** – Potholes, grading, sweeping
  - **Drainage** – Ditches, culverts
  - **Winter** – plowing, patrols
  - **Roadside** – Mowing, litter
  - **Traffic** – Signs, traffic management
  - **Structures** – Bridges, retaining walls
  - **Network** – Incidents, emergency response, patrols
  - **Local Area Specifications** – Lane closure restrictions
- Our team monitors and audits based on these specifications
- End Product Spec



# Operations

## Spring\Summer Maintenance '101':

- Maintenance activities and response times vary depending on classification of road.
- Summer Classifications based on Average Daily Traffic.

| CLASS | Vehicles Per Day (ADT)  |
|-------|-------------------------|
| 1     | Over 10,000             |
| 2     | 5,000 – 10,000          |
| 3     | 1,000 – 5,000           |
| 4     | 500 – 1,000             |
| 5     | 100 – 500               |
| 6     | 10 – 100                |
| 7     | 0-10                    |
| 8     | Not constructed or open |



# Operations

## Spring\Summer Maintenance '101':

### Asphalt pavement maintenance –Potholes

#### **PM1.01.2-1**

Construct Temporary Patches consistent with the profile and crossfall of the adjacent surface as follows:

| Performance Criteria                                      | Minimum Severity Level | Response by Highway Classification |     |      |      |      |
|---|------------------------|------------------------------------|-----|------|------|------|
|   |                        | 1&2                                | 3   | 4    | 5    | 6&7  |
| a) Pot-hole on Travelled Lane or Shoulder of inside curve | high                   | 1 d                                | 2 d | 3 d  | 7 d  | 14 d |
| b) Pot-hole on Shoulder of outside curve or tangent       | high                   | 3 d                                | 7 d | 10 d | 21 d | 45 d |
| c) Pot-hole on right Shoulder of divided Highway          | high                   | 1 d                                | 2 d | 3 d  | 7 d  | 14 d |
| d) Pot-hole on left Shoulder of divided Highway           | high                   | 3 d                                | 7 d | 10 d | 21 d | 45 d |
| e) Bleeding on Travelled Lane or Shoulder of inside curve | high                   | 1 d                                | 2 d | 3 d  | 7 d  | 14 d |
| f) Bleeding on Shoulder of outside curve or tangent       | high                   | 3 d                                | 7 d | 10 d | 21 d | 45 d |
| g) Distortion on Travelled Lane or Shoulder               | high                   | 1 d                                | 2 d | 3 d  | 7 d  | 14 d |



# Operations

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## Maintenance Contract Renewal

### Acciona Infrastructure Maintenance – AIM Roads

- Toll Free 24/7 Contact – 1-866-222-4204
  - Website - [www.aim-roads.ca](http://www.aim-roads.ca)
  - Twitter - @AimRoads
  - Facebook - <https://www.facebook.com/AIMRoads/>
  - Instagram - <https://www.instagram.com/aimroads.ca/?hl=en>
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- Link to Highway Maintenance Agreement:  
<https://www2.gov.bc.ca/gov/content/transportation/transportation-infrastructure/contracting-to-transportation/highway-bridge-maintenance/highway-maintenance/agreement>



# District Program (Safety and Rehabilitation)

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- Developing Multi-Year Rehab Program
  - Working with variety of staff and stakeholders to identify, prioritize and deliver the District Rehab program
- Maintenance & Rehab Programs
  - Sideroad longitudinal pavement marking
  - Transverse pavement marking
  - Cattleguard
  - Danger Tree
  - Minor betterments
  - Guardrail Installation
- Emergency Response & Recovery
- Safety Program
- Community Safety Enhancement Program



# Development Services

- Manage Local Government land used decision within 800m of a highway
  - Bylaws, Development Permits, Land Use Contracts, Municipal Subdivisions
- Manage use of ministry Right-of-Way through permitting
  - Utilities, landscaping, sidewalks, pathways, etc
- Support the Provincial Approving Officer through processing and reporting on Rural Subdivisions.

## Goals:

- **Support development**,
- Protect safety, mobility and capacity of the highway system
- Protect the provincial public Investment in the highway network.



# Provincial Approving Officer

- Responsible for the review of subdivision applications in rural areas.
- An independent statutory decision maker appointed by Provincial Order in Council.
- Although an employee of the Ministry of Transportation, does not make subdivision decisions for the Ministry.
- Bases decisions on many factors and information including various Provincial Acts and Regulations, local government bylaws and other information (referrals).
- The subdivision process includes a preliminary and final process. The preliminary process includes referrals to various agencies including regional districts.
- The decision of an approving officer is not to be fettered



# Commercial Vehicle Safety and Enforcement (CVSE)

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- Promote safe and efficient movement of goods to support the economy
- Protecting Provincial Infrastructure
  - Fixed Weighscales, Mobile patrols, Roadchecks
- Commercial and Private Vehicle Inspection Programs
  - Audit private shops conducting mandatory inspections
- Monitoring the Passenger Transportation Industry
  - Taxi's and busses
- Inspecting every school bus in the province annually
  - All buses supported by provincial funding transporting kids
- Conducting driver and mechanical inspections to ensure road safety for all users.
  - Mechanical condition, Cargo Security and Driver hours of service



# How we can interact

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## Operations

- Jeff Wiseman, Service Area 08 Operations Manager – [Jeff.Wiseman@gov.bc.ca](mailto:Jeff.Wiseman@gov.bc.ca) – 250-490-2227
- Danny Morris, Service Area 13 Operations Manager – [Danny.Morris@gov.bc.ca](mailto:Danny.Morris@gov.bc.ca) – 250-503-3632

## District Program

- Ryan Thorpe, District Program Engineer – [Ryan.Thorpe@gov.bc.ca](mailto:Ryan.Thorpe@gov.bc.ca) – 250-212-7329

## Development Approvals

- Robyn Clifford, Sr. DA Tech (RDCO, RDOS & RDKB) – [Robyn.Clifford@gov.bc.ca](mailto:Robyn.Clifford@gov.bc.ca) – 250-712-3665
- Dave Solberg, Sr. DA Tech (RDNO & CSRD) – [David.Solberg@gov.bc.ca](mailto:David.Solberg@gov.bc.ca) – 250-503-3607

## Provincial Approving Officer

- Bill Sparkes, PAO – [Bill.Sparkes@gov.bc.ca](mailto:Bill.Sparkes@gov.bc.ca) – 250-490-2229

## Commercial Vehicle Safety & Enforcement

- Perry Therrien, CVSE Manager – [Perry.Therrien@gov.bc.ca](mailto:Perry.Therrien@gov.bc.ca) – 250-861-7381

Steve Sirett, District Manager – [Steve.Sirett@gov.bc.ca](mailto:Steve.Sirett@gov.bc.ca) – 250-712-3666

## QUESTIONS?

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