



Commonage Road Update

Meeting with Ministry of Transportation and Infrastructure (MTI) on November 9, 2018



TRAFFIC COUNT & ROAD CLASSIFICATION



- The “winter” traffic count was taken November 2nd through November 7th, using electronic counters devices that are buried slightly below the road surface.
- Traffic on Commonage Road between Bailey and Predator Ridge was roughly 2,000 vehicles per day on weekdays and 1,500 vehicles per day weekends.
- As a result of the winter traffic count exceeded 1,000 vehicles per day Commonage Road has been reclassified from Winter Class C to Class B effective this winter.
- The traffic count pertains to winter classification only and Commonage Road remains a Class 3 road during the summer (The MTI uses alphabetic classifications for winter and numeric classifications for summer).
- MTI will perform a traffic count next summer to determine if the summer classification should be elevated to Class 2. The traffic count will need to exceed 5,000 vehicles per day to be elevated to Class 2.

Comparison of New Winter Class B with Old Class C/D Standards

Winter Maintenance Specific Items	Response Times				
Highway Classifications	A	B	C	D	E
During Event Specifications					
Maximum Accumulation					
One Lane Each Direction	4 cm	6 cm	10 cm	15 cm	25 cm
Second Lanes	8 cm	10 cm	n/a	n/a	n/a
Restore Traction					
During Snowfall Hills > 5%	60 min	90 min	2 h	4 h	n/a
Curves Under 60 km/hr	60 min	90 min	2 h	4 h	n/a
School Zones & Intersections	90 min	2 h	3 h	6 h	n/a
Other Locations	2 h	3 h	4 h	8 h	n/a
Freezing Rain (all locations)	2 h	3 h	5 h	6 h	n/a
Black Ice (all locations)	2 h	3 h	5 h	6 h	n/a
Post Event Specifications					
Plowing of Travelled Lanes to be Completed for Accumulation > 5 cm After Last Measurable Snowfall	2 d	2 d	2 d	2 d	n/a
Removal of Snow Beyond Shoulders After Last Measurable Snowfall	4 d	6 d	10 d	24 d	n/a
Restore Traction					
After Snowfall - All Hills	5 h	8 h	24 h	48 h	n/a
After Snowfall - All Curves	5 h	8 h	24 h	48 h	n/a
After Snowfall - All Locations	24 h	36 h	3 d	n/a	n/a
Clear Snow and Restore Traction					
Bridge Sidewalks	24 h	24 h	24 h	3 d	n/a
Pedestrian Overpass	24 h	24 h	24 h	n/a	n/a
Approaches to Structures	36 h	36 h	36 h	3 d	n/a
Intersections & Medians	2 d	3 d	8 d	12 d	20 d
Site Distance Obstructions	3 d	5 d	8 d	12 d	20 d
Remove Snow from Cattleguards	8 h	8 h	8 h	8 h	8 h

Weather Event = Any meteorological condition that permits the development of hazardous slippery surface conditions.

Class A: High volume highway (5,000 vehicles per day)

Class B: All trunk and main routes (1,000 vehicles per day), ski hills, commuter routes

Class C: All bus and industrial traffic routes

Class D: All other regularly maintained winter routes including residential and back roads

Class E: All other irregularly maintained routes

Comparison of Summer Class 2 and Class 3 standards



Key Performance Area	Level 2	Current Level 3
High severity potholes and road damage:	Temporary patches in 1 – 3 days depending on location	Temporary patches in 2 – 7 days depending on location
High and moderate severity potholes and road damage:	Permanent repair in 21 days	Permanent repair in 21 days to 1 month depending on nature of damage
Perform Crack sealing and filling	1 year	1 year

+ Potholes and Shoulder Maintenance



- MTI Sub-Contracts Maintenance Year Round.
 - Current contract will remain with JPW Road and Bridge Inc. until March 31/2019.
 - JPW is responsible for all road maintenance including repair of potholes and asphalt erosion on the road shoulder.
 - MTI recently performed an audit and the current contractor (JPW) has been given a non-compliance notice for not properly maintaining the shoulders.
 - Unfortunately current shoulder damage can not be repaired until warmer weather next spring.
- Line painting is a separate contract.
 - The Provincial standards state that rural roads like Commonage do not qualify for white lines, however lines will remain part of our discussions as we move forward.
- Effective April 1, 2019 ACCIONA Construction will be the new contractor under a 10 year contract.

+ Reporting Road Maintenance Concerns

- *B classification will create a higher standard and quicker response times for snow removal and restoring traction.*
- First call should be to the contractor. The contractor this winter is **JPW Road and Bridge Inc.**
- Phone number : **250 346-3765, or 1-877-546-3799.**
 - Please be aware that all calls are recorded.
 - Keep in mind that some of the response times take effect only after the contractor is notified or sees it during their patrols.
 - If the contractor does not comply within a reasonable time period then call again, if no action is taken then we can contact MTI.
 - Keep in mind they have a large area to cover and it might not happen right away.
- When the contractor changes in the spring we will provide updated contact information.



MTI Plans for Summer 2019



■ Speed Limits

- MTI confirmed the speed limit on Commonage Road is 60km/hr.
- They will be reviewing the speed limit between the compost facility and the City of Vernon this summer.
- They **will not** be reviewing the speed limit between the compost facility and Predator Ridge.

■ MTI Will Evaluate the Possibility of Adding:

- An additional 60km/h sign to reaffirm the speed limit on Commonage Road just south of Bailey Road intersection
- Reflective “Delineators” that will mark the outside edges of the roadside on tight corners to assist drivers at night, in fog and during snow fall.
- New road signs on Commonage Road between Bailey and Lake Country boundary reminding drivers and cyclists that they need to share the road.

+ Longer Term Plans

- There is no existing long term plan at the MTI for road improvement on Commonage Road.
- The Commonage Road Committee will look into possible opportunities for partnership funds with the MTI and other interested stakeholders concerned with the upgrade of and safety of Commonage Road.
 - Of main concern will be the adding of paved shoulders to the 3 or 4 km between Bailey Road and Predator Ridge.



+ Winter Traffic Count Volume Nov. 2nd to Nov 7th/2018

■ **Predator to Bailey:**

- Fri Nov 2: 2163
- Sat Nov 3: 1548
- Sun Nov 4: 1421
- Mon Nov 5: 1963
- Tue Nov 6: 2061
- Wed Nov 7: 2120

■ **Bailey to City of Vernon:**

- Fri Nov 2: 2100
- Sat Nov 3: 1522
- Sun Nov 4: 1329
- Mon Nov 5: 1927
- Tue Nov 6: 1999
- Wed Nov 7: 2079