



Village of Fruitvale

Policy Title: Snow Management & Ice Control Policy #: PW-2012-01

Section:	PUBLIC WORKS			
Initially Approved:				2012 06 04
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Council Approval:				2022 10 11
Next Review Scheduled:				2023 08

The Council of the Village of Fruitvale wishes to demonstrate that balanced against the nature and quality of the risk involved, the Village of Fruitvale’s system of Snow Management and Ice Control is reasonable in light of all circumstances including budgetary limits, available personnel and equipment and the criteria of wanting to meet the standard duty of care.

Therefore, the Council of the Village of Fruitvale has adopted the following Policy and Statement of Operational Practices regarding Snow Management and Ice Control:

SNOW MANAGEMENT & ICE CONTROL POLICY:

The Village of Fruitvale will conduct Snow Management and Ice Control operations to facilitate the safe passage of traffic and pedestrians. The order of the operations will be determined by safety issues, with priority given to hills, bus routes, main routes for emergency vehicles, and main sidewalks.

POLICY GOAL:

To provide a snow management plan that allows the village to provide safe routes for motorists and pedestrians. Fruitvale expects to maintain reasonable access for its residents, but the level of service will be affected not only by budgetary restrictions but also by the severity of weather.

POLICY SCOPE:

This policy shall apply to all Village of Fruitvale employees and contractors involved in snow management within the Village, as well as all businesses and residents of the Village of Fruitvale.

PROCEDURES:

Winter Condition Monitoring

During the months of November to March the Public Works Foreman will monitor and record weather conditions daily, Monday to Friday, by consulting Environment Canada web site for Trail, BC Weather and the Weather Network web site for Fruitvale, BC Weather:

- <https://www.theweathernetwork.com/ca/14-day-weather-trend/british-columbia/fruitvale>
- https://weather.gc.ca/city/pages/bc-71_metric_e.html (Provides Daily Forecasts)
- https://weather.gc.ca/forecast/hourly/bc-71_metric_e.html (Provides Hourly Forecasts)

Snow Management and Ice Control will be initiated when 10 cm (4") or more of snow is forecast to accumulate or upon verification of poor street conditions as determined by the Public Works Foreman and recorded. By 3:30 pm the day prior to a forecasted snow event with accumulations of snow at or over 10 cm or when weather forecasts indicate extreme icy conditions the next morning, the Public Works Foreman will give notice of a two (2) hour advanced start time to up to four (4) qualified employees to begin the next day's shift at 5:00 am. The employees will work an eight (8) hour shift which begins at 5:00 am during the months of December, January and February. During the months of November and March the employees will work an eight (8) hour shift starting at 7:00 am with two (2) hours overtime from 5:00 am to 7:00 am at the overtime rate of pay.

When weather forecasts indicate snow during any daytime hours which produce accumulations at or over 10 cm, the Public Works Foreman may give 48 hours' notice prior to the forecasted snow event to up to four (4) qualified employees that an afternoon shift from 3:00 pm to 11:00 pm may be required.

Sand and/or De-icing

Sand and/or de-icing materials will be applied in the proportions considered appropriate for the particular road and weather conditions prevailing at the time and those forecasted to occur.

Weekend and After-Hours Snow Management and Ice Control

Village crews will perform snow management and ice control after normal working hours and on weekends when 10 cm (4") or more of snow accumulates on priority routes only as indicated in Appendix A, or upon verification of poor street conditions as determined by either the Foreman or On-Call personnel and recorded. Sidewalks will not be cleared after-hours and on weekends.

At 15 cm (6") of snowfall accumulation, the Public Works Foreman has the ability manage snow removal on all priority and secondary roads and sidewalks.

General Provisions

As the snow removal budget is insufficient to cover the removal of all snow accumulation on every street and sidewalk on every day, the Village's snow plan is based on a priority system. The details are outlined in Appendices A, B, C and D.

Not all roads/sidewalks are cleared at all times, and maintenance is dependent on variables such as snow accumulation and icy surfaces. The following plowing and sidewalk maintenance lists are intended for guidance purposes.

The Village of Fruitvale does not plow to bare pavement. Pedestrians should have appropriate footwear for snowy conditions.

Plowing may result in windrows of snow. The Village will not clear snow windrows from any private driveway, sidewalk or private access, etc.

The municipality will create windrows on roads and in parking lots when required. The public is expected to stay off windrows, walk around them, and use caution at all times.

Businesses and residents are expected to contribute to efficient Village snow management and ice control operations in several ways:

1. Property owners are required to maintain sidewalks abutting their property for safe pedestrian traffic and to clear and remove snow after a snowfall. If sidewalks are not maintained by the owner, the Village may arrange clearance and removal and invoice accordingly.
2. Windrows left in private driveways are the responsibility of the owner of the property to clear.
3. Owners are expected to assist Village crews by clearing storm drains of debris and ice along curbs, gutters and boulevards abutting the owners' property and allowing for the adequate flow of runoff from melting snow.
4. Downtown Sidewalks – Village crews will remove snow from all sidewalks in the downtown during weekday working hours and proceed with secondary priority sidewalks only after downtown sidewalks are cleared.
5. Property owners are required to provide parking off streets and boulevards. Parked vehicles which continually impede snow clearance will be towed away at the owner's expense.
6. Property owners are required to remove all vehicles, boats, trailers, basketball nets, etc. from the streets.
7. The Village of Fruitvale does not accept liability for damage to fences, structures, shrubs and trees caused by routine procedures, including pushing back snow or ice from the streets.
8. Property owners who place snow by any means from within their private properties onto any street or sidewalk will be invoiced by the Village for time spent clearing the snow.
9. Boulevards and lanes will be kept clear of obstructions.
10. Trucks and plows frequently slow down, turn and back up. The Village will advise residents through public notices to stay well back from trucks and plows for the safety of both the crew and public.
11. The Village will also advise residents by public notice of the danger of playing on snowbanks adjacent to roads.

APPENDIX A

SNOW PLOWING PRIORITY ROUTES

North Side of Tracks

Primary

1. Hillcrest Avenue
2. Mountain Street from Kootenay Avenue to Hillcrest Avenue
3. Nelson Avenue
4. Eastview Street
5. Davis Avenue
6. Caughlin Road
7. Kootenay Avenue North from Highway 3B to Mountain Street
8. Bluebird Road from Highway 3B to Scout Road (Bus Route)

Secondary

1. Evergreen Avenue
2. Third Street off Evergreen Avenue
3. Second Street off Evergreen Avenue
2. First Street from Hillcrest Avenue to Evergreen Avenue
3. Kootenay Avenue North from Mountain Street to Robin Street
4. Mountain Street from Kootenay Avenue North to Davis Avenue
5. Robin Street
6. Cole Street from Kootenay Avenue North to Nelson Avenue

Downtown Core

1. The Downtown Loop – Main Street/Laurier Avenue/Beaver Street (from the Post Office around Beaver Valley Manor and Beaver Street to the Beaver Valley Clinic, including the Firehall/Ambulance entrance; Kootenay Avenue South from Highway 3B to Beaver Street).

South Side of tracks

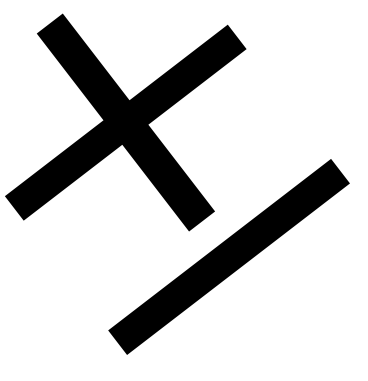
Primary

1. Columbia Gardens Road (Pole Yard Lane to Tamarac Avenue)
2. Birch Avenue
3. Pine Avenue

Secondary

1. Redwood Drive (hill only)
2. Maple Avenue (from Columbia Gardens Road to decommissioned Pump House)
3. Cedar Avenue
4. Martin Street
5. Kootenay Avenue between Columbia Gardens Road and Beaver Creek

Village of Fruitvale Snowplow Priority Routes



Legend

- Road Priorities
- Primary Route
- Secondary Route
- Railroad
- Village Boundary



APPENDIX B

SIDEWALK SNOW REMOVAL PRIORITIES

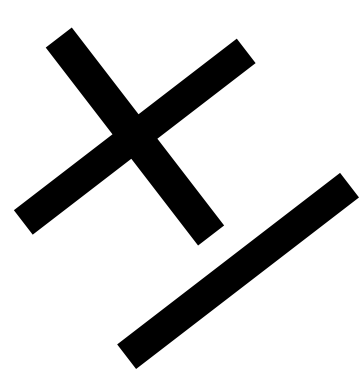
Primary

1. All downtown sidewalks.

Secondary

1. Columbia Gardens Road from Beaver Street to Walnut Avenue (including bridge)
2. Beaver Street footbridge
3. Hillcrest Avenue from First Street to Mountain Street
4. Davis Avenue & Caughlin Road
5. Pine Avenue Sidewalk

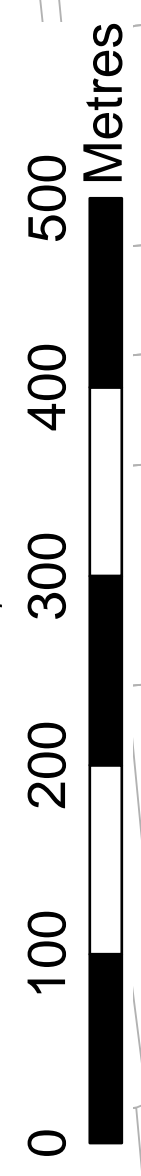
Village of Fruitvale Sidewalk Plowing Priority Routes



- Legend
- Sidewalk Priorities
 - Primary Route
 - Secondary Route
 - Railroad
 - Village Boundary



Scale: 1:4,000



0 100 200 300 400 500 Metres