

From: "Johnston, Sadhu" <Sadhu.Johnston@vancouver.ca>

To: "Direct to Mayor and Council - DL" <CCDTMACDL@vancouver.ca>

CC: "City Manager's Correspondence Group - DL" <CMCG@vancouver.ca>
"Dobrovlny, Jerry" <jerry.dobrovlny@vancouver.ca>

Date: 2/22/2018 5:27:25 PM

Subject: Preparations for Cold Weather and Snow

Attachments: Memo to Mayor Council - Preparations for Cold Weather and Snow - Februa....pdf

Dear Mayor and Council,

Please see the attached memo from Jerry Dobrovlny in regards to the City's preparations for cold weather and snow. A short summary of the memos is as follows:

- Current weather reports from Environment Canada predict snowfall and cold weather for the Metro Vancouver area beginning tomorrow and through the weekend.
- Vancouver is expecting snowfall throughout the day tomorrow becoming heavier in the afternoon and evening with icy conditions overnight. We anticipate a total of 5-12 cm of snow with some accumulation expected. The forecast for the remainder of the weekend is still changing and will be monitored to adjust the response plan as necessary.
- Crews will follow our snow and ice control procedures and use brine throughout the day today and overnight for the main arterial streets to prepare for freezing. The Departmental Operations Center (DOC) will be activated Friday morning with crews scheduled through the weekend.
- Today, a news release was also issued. Updates via social media, VanConnect, and the City's website are ongoing.

Should you have any questions, please contact Taryn Scollard at 604.873.7789 or taryn.scollard@vancouver.ca

Best,
Sadhu

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MEMORANDUM

February 22, 2018

TO: Mayor and Council

CC: Sadhu Johnston, City Manager
Paul Mochrie, Deputy City Manager
Janice MacKenzie, City Clerk
Lynda Graves, Manager, Administration Services, City Manager's Office
Rena Kendall-Craden, Director, Communications
Kevin Quinlan, Chief of Staff, Mayor's Office
Naveen Girn, Director, Communications, Mayor's Office

FROM: Jerry Dobrovolny, General Manager of Engineering Services

SUBJECT: Preparations for Cold Weather and Snow

The current weather forecast is for snow this weekend and in light of this, we would like to provide you with an update on our preparation and operational practices for ice and snow.

We have had trucks out brining every night over the last week due to the cold temperature and will continue to do so today. We received additional salt deliveries today and will get additional shipments tomorrow.

City staff from a variety of departments met this afternoon with the Emergency Operation Center team, Environment Canada and Coast Mountain Bus Company representatives to get an updated forecast and review the current plans.

As part of our regular ongoing operations, we work with a meteorologist (WeatherNet) who provides us regular weather updates specific to Vancouver proper. This allows us to receive accurate predictions of local conditions and what we can expect in town, compared to Environment Canada's more general predictions for the region.

At this time snow is expected to move in Friday morning and be light initially, then increase in the afternoon. We anticipate some accumulations of snow on the road in the afternoon as the amount of snow increases and the pavement temperature drops. WeatherNet and

Environment Canada agree that we can expect 6-12cm of snow by Friday night with a portion of this accumulating on the road. The timing of the snow and afternoon rush hour may be problematic as our trucks will also be slowed down in traffic.

We will follow our snow and ice control procedures and use salt through the day and overnight for the main arterial streets to prepare for freezing. We would choose to use brine only if the streets had been relatively dry prior to application. The weather forecast for this week has changed already today with initial reports of another big snowfall on Sunday, but latest forecast is rain and snow mix on Sunday. We have crews scheduled overnight and through the weekend and will continue to monitor the situation and adjust the plan as necessary.

With the volume of snow we are expecting tomorrow we will redeploy staff from both water operations and sewer operations to help with snow removal. We will activate the Departmental Operations Centre (DOC) at National Yard tomorrow morning and keep it activated through the weekend as required to ensure that we are coordinated in our approach.

Operational Improvements for 2017/2018 Winter Season

This year, we have added additional locations for snow and ice removal to our plan. As in the past, we will clear arterial routes, emergency routes, bridges, school routes, and the 15 most used bike lanes. We will now also clear snow from arterial corner ramps, bus stops, and priority laneways required to assist in garbage collection.

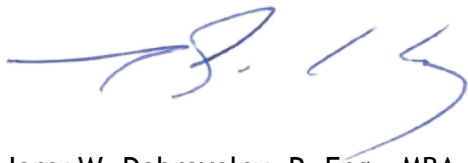
For a full review of the operation improvements being implemented this year, see the Memo dated November 2, 2017.

Awareness and Public Education

Throughout today and the weekend, we are ensuring the public is aware both of measures the City is taking to assist in snow and ice removal as well as providing information on how they can be safe and adhere to their own responsibilities for snow removal through both media interviews and social media posts.

In addition to media and social media, we will send a push message out via VanConnect to refer people to our Facebook page for detailed ongoing updates. 3-1-1 will activate the snow message on their phone line and will be extending their hours on Friday to accommodate any increased call volumes.

We will continue to ensure residents are provided with up-to-date information on snow and ice removal measures. If you have any further questions or concerns, please contact Taryn Scollard at 604.218.8640 or taryn.scollard@vancouver.ca.



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