

Based on the current Bellevue-specific forecast from Northwest Weathernet, Utilities is preparing equipment and staffing in anticipation of windy conditions this afternoon and snow and ice conditions overnight.

### **Utilities Weather Response Plan for Tuesday, January 9th**

#### **Staffing and Response Activities**

Utilities crews have been working 12-hour shifts since this morning and we will continue with 24-hour staffing until the threat of snow and ice is past. Staff will be responding to work generated by the winds and rain in addition to the potential snow. Conditions will be monitored throughout the night and Utilities emergency command center is prepared and ready for full activation as needed.

#### **Equipment:**

Utilities always has one truck loaded with a plow and sander throughout the snow and ice season. In addition, we have prepared the anti-icing vehicle and loaded 6 four by four trucks and 5 five-yard dump trucks with plows and sanders. The four by four trucks are utilized for plowing and sanding in the hills and secondary routes. The dump trucks are used on main arterials and in the lower elevations. The tree clearing crew will assess and mitigate any further downed or compromised trees until the colder weather arrives.

#### **Anti-Icing Application**

An environmentally safe anti-icing agent called CMA (Calcium Magnesium Acetate) will be applied between 9 p.m. and midnight to elevated decks and typical icing locations before the freezing conditions tonight to reduce snow adhesion. CMA usage will be applied as conditions warrant since it becomes ineffective once wet snow or rain dilutes it. Examples of CMA locations include Lakemont Boulevard; NE 12th, NE 4th and NE 12th over I-405; shaded areas that are signed "Watch for Ice" such as the Lake Hills Connector.

**Snow removal strategy:** Our priorities are to clear and maintain crucial arterials; primary, secondary, and tertiary arterials, and neighborhood priority routes. Residential streets that have not been identified as priority routes will be serviced once the complete snow route system is cleared. Since most incidents of ice and snow occur in the higher elevations, the resources we have are usually sufficient to service residential streets in addition to the priority routes. However, during a region-wide snowfall, priority routes may need constant attention. If snow or ice conditions continue, these routes may require continuous plowing and/or sanding. In a prolonged freeze/thaw cycle or with ongoing snow accumulations, it is virtually impossible to service residential streets until the priority routes have been stabilized. The link to our snow routes map is: [http://www.bellevuewa.gov/snow\\_route\\_map.htm](http://www.bellevuewa.gov/snow_route_map.htm)

Conditions are being monitored several times daily by Utilities staff and adjustments will be made to this plan as needed. If you have any questions, please call our maintenance and operations main line at 425-452-7840.

#### **Current Street Maintenance Contracted Weathernet Forecast:**

TO: City of Bellevue

FROM: *NorthWest Weathernet, Incorporated*

DATE of FORECAST: Tuesday, January 9, 2007

Expect rain and wind to increase this afternoon with winds gusting in the 35-40mph range late afternoon into early evening.

The rain will taper off by 8-9pm, possibly with hail/wet snow briefly and thunder. Gusty WSW winds will decrease later this evening, then a spotty snow shower or two overnight with lows dropping to near freezing.

Ice will be a concern after midnight tonight. Snow showers will be increasing Wednesday morning, after 4am with off/on snowfall expected through the rest of the morning and into the mid afternoon hours. Snow levels will be near sea-level during the day tomorrow with 2-4" accums across the city.

The highest accums will likely be N and E parts of the city during the day Wednesday. Snow showers taper off around 2-3pm with a N breeze developing and temperatures dropping below freezing. HIGH ice concerns expected by 3-4pm Wednesday.

Conditions will be dry and cold Wednesday night with temperatures remaining below freezing through Friday. Expect dry weather this weekend with slowly moderating temps, but overnight lows still below freezing.