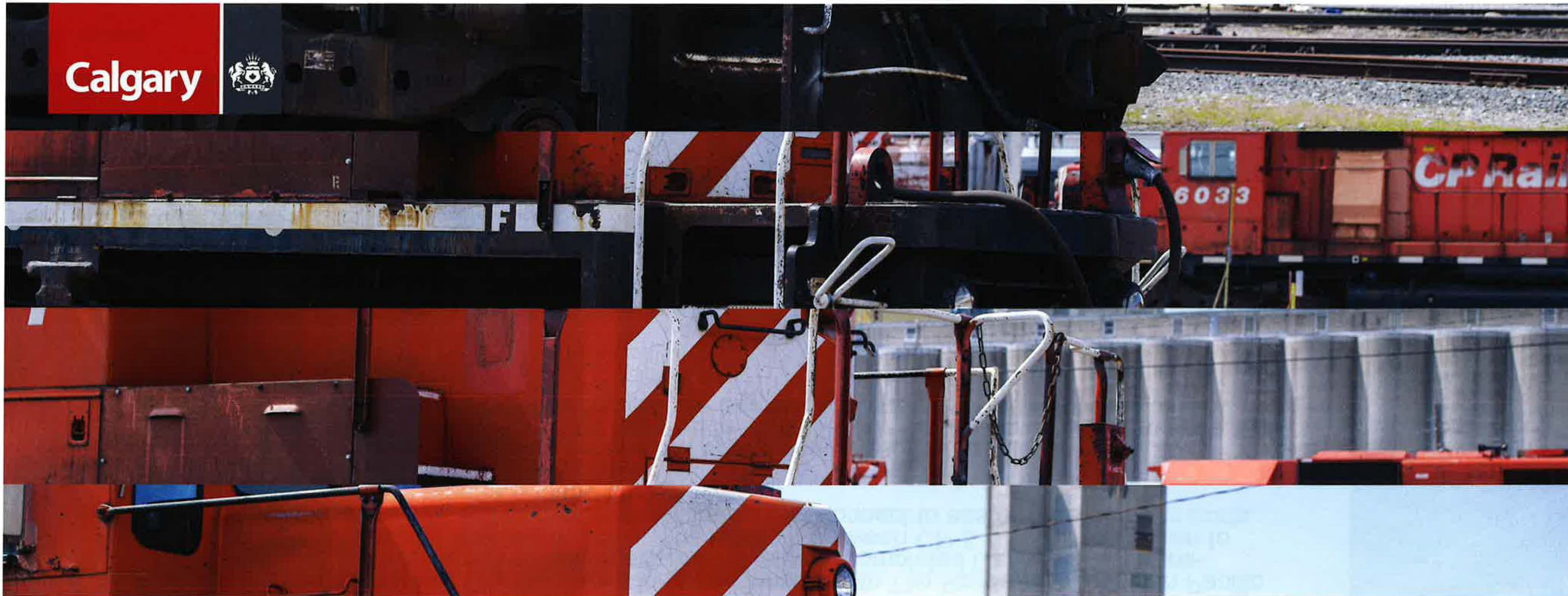


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Whistling Cessation at 210 Ave SW

December 1, 2022

ISC: Confidential

Title of presentation

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Calgary is a City that has a long relationship with The Railways. Canadian Pacific Railways, which is headquartered in Calgary, completed Canada's first trans-continental Rail line in 1885. The network between CN & CP Rail has grown to include 122 active crossings for tracks that connect to eastern and western ports, northern Alberta and the United States.

Crossings in Calgary include low speed spur lines, that are used weekly, to important main-lines that have up to 18 daily 100+ car trains. The 210 Avenue SW crossing currently has 5 trains per day that can operate through-out the day.



In 2021, 210 Avenue SW was realigned and a new at grade crossing complete with bells, lights and gates was installed. This is the highest degree of crossing protection until a crossing becomes grade-separated. Communities in Ward 13 and Ward 14 are within the range of hearing train whistles. In emergency situations operators are still able to use their whistle.

There have been no incidents, near misses or trespass concerns at this crossing since the realignment

Effects of whistling for residents

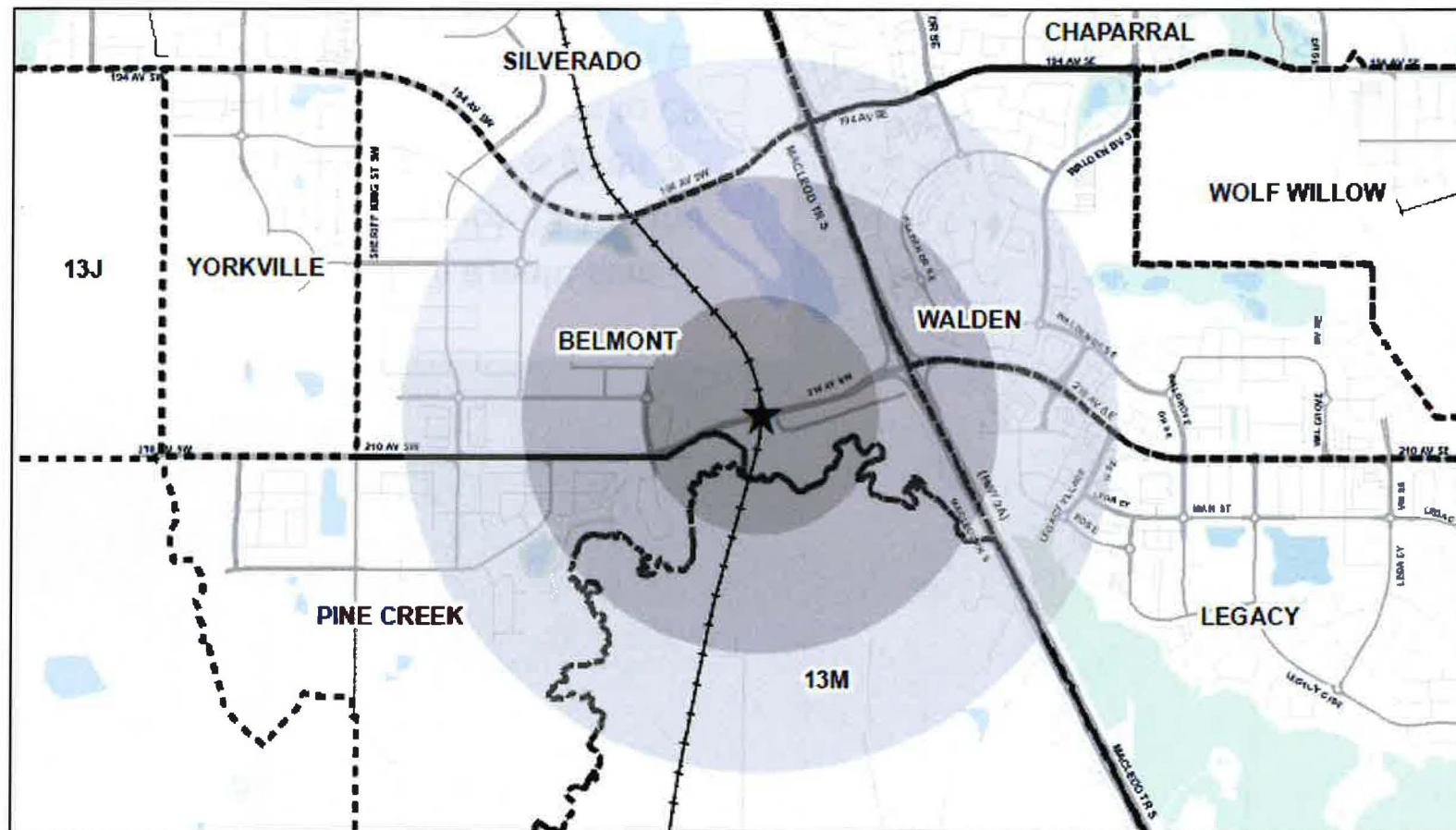
Whistling is often louder within a home than inside a vehicle waiting at the crossing as most vehicles have a high degree of sound-proofing to reduce road noise.

In the warmer months, residents often sleep with open windows and are more likely to hear noises such as whistling.

Trains are normally required to whistle for 20s before entering a public crossing. Whistling must be a minimum of 96 decibels. Transport Canada has no maximum volume but trains operating on both sides of the border cannot exceed 110 decibels.



210 Ave SW Grade Crossing Location Plan Whistling Cessation



Legend


- ★ Aldersyde 106.12 Railway Crossing
- +— Railway Track
- ⬡ Community Boundary
- 0.5 km
- 1.0 km
- 1.5 km



Circular buffers are intended to visually communicate distance from the railway crossing. Whistling may be heard beyond the shown buffers.

There are 54 other rail crossings in close proximity to residential communities which already have whistling cessation resolutions in place.

In 2021 Ward 14 received a citizen concern around the quality of life in the new communities in proximity to the crossing. A comprehensive review of the crossing and the existing safety measures indicate that this location is a suitable candidate to stop routine whistling.

A photograph of a road crossing a railway track. The road is paved and has a white 'X' painted on it. There are several railroad crossing advance warning signs (cross-ticks) along the road. The background shows a grassy area and some trees under a cloudy sky.

Council is the final authority in a multi-step process that is pursuant to section 23.1 of the Railway Safety Act. Once approval is given, a resolution from council will be provided to CP Rail to require the whistling at this location to stop. CP Rail will have 30 days to comply.

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Thank you!

Questions?