

MAY 22 2019

ITEM: 7.1 112019-0687
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Capital Project Construction Planning & Management – May 22, 2019

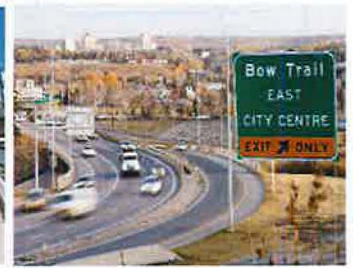
Kerensa Swanson Fromherz, P.Eng.
Director, Transportation Infrastructure

Troy McLeod, P.Eng.
Director, Roads

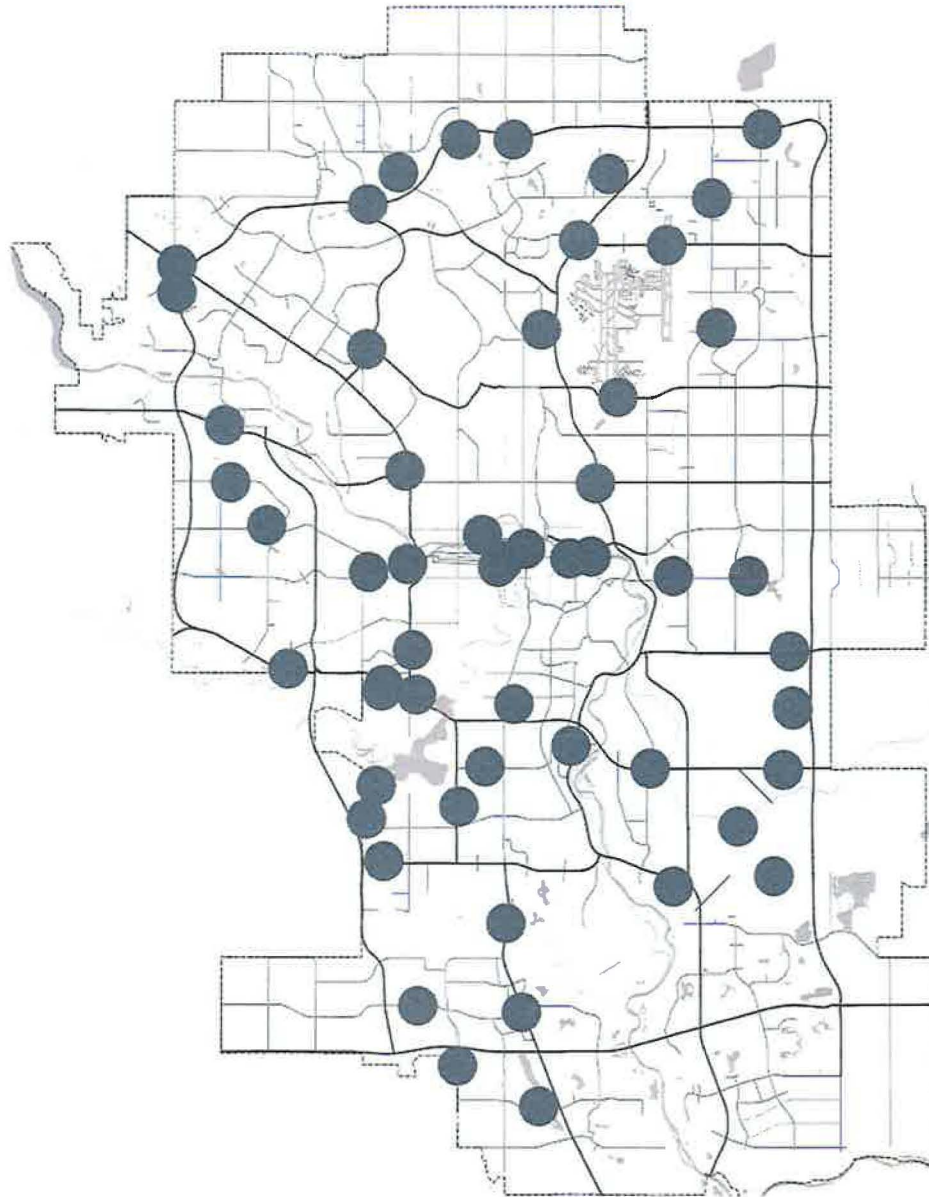


Agenda

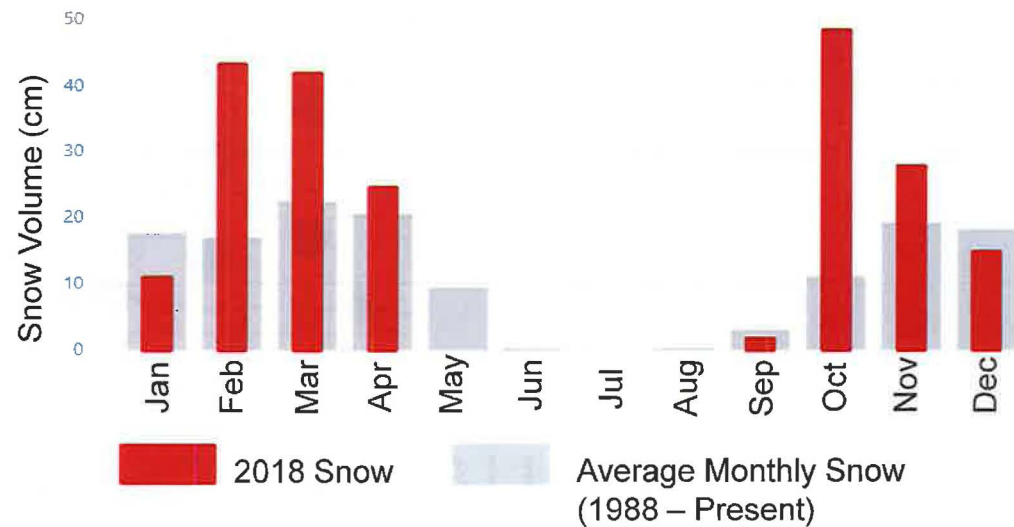
- I. Construction planning process overview
- II. April 18th SW construction activity review
- III. May long weekend review



Construction Projects 2011-2018



Key Construction Planning Considerations



Temporary Traffic Control



Planning – Communication – Implementation

- Notifications provided to impacted residents, businesses, CPS, Fire, EMS and Transit depending on closure.
- Minimum 4 days notice to coordinate closures so traffic impact is minimized. Major closures require at least 7 days time to plan, coordinate and communicate.
- Plans are designed and checked by Detour Technicians to ensure they are correct and to mitigate issues.
- Advanced signage installed by crews and alternate routes identified.

Calgary



Traveler Information



CALGARY
POLICE
SERVICE



Alberta Health
Services



Traffic Advisory Radio 106.5 FM

Traffic Cameras

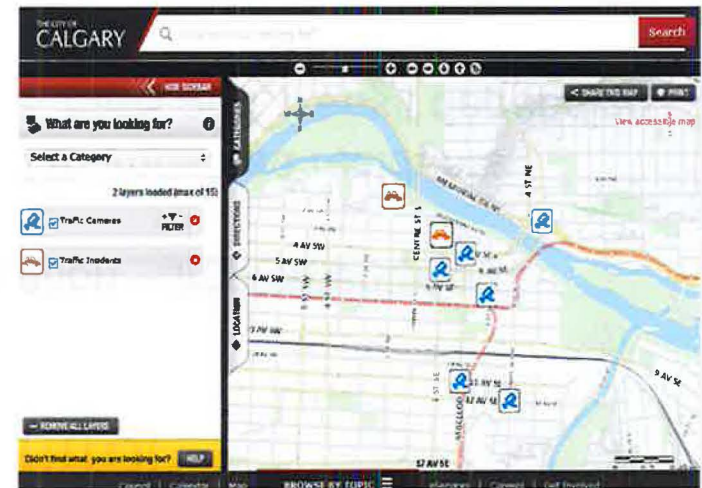
Travel Times

Traffic Report

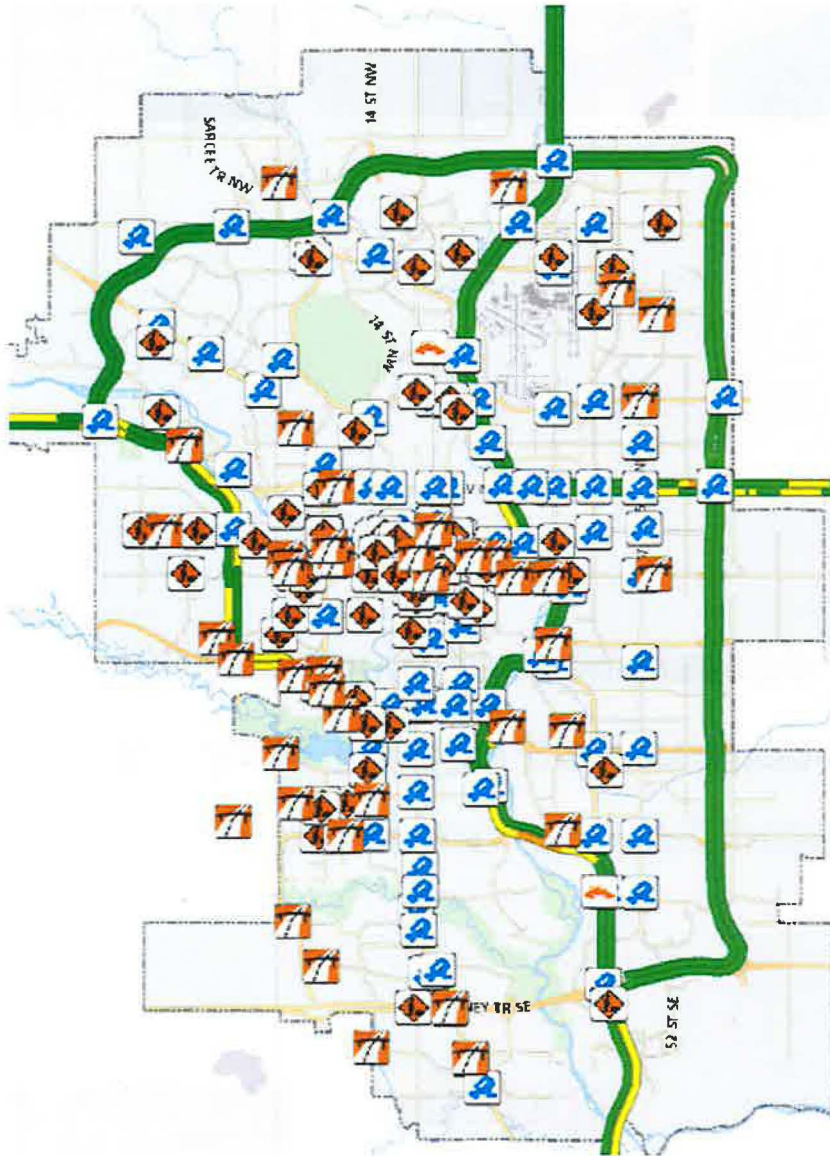
The City of Calgary's Traffic Advisory Radio (TAR) station at 106.5 FM supplies up-to-the-minute traffic information city-wide 24 hours a day, 7 days a week.

We use The City's extensive traffic camera network to bring you up to the minute information on traffic incidents and road construction straight from the Traffic Management Centre to keep you on the move.

Set your radio to 106.5 FM to listen to The City of Calgary's Traffic Radio station.



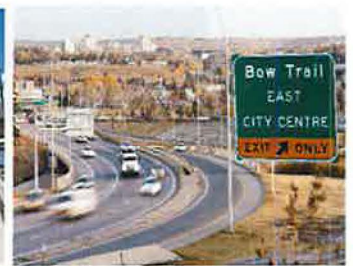
Traffic Coordination



- Travel times closely monitored by the City's Traffic Management Centre
- Traffic signal timings and plans dynamically adjusted based on traffic flow

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Road Closure Detour Route 14 Street and 90 Avenue SW Easter Weekend

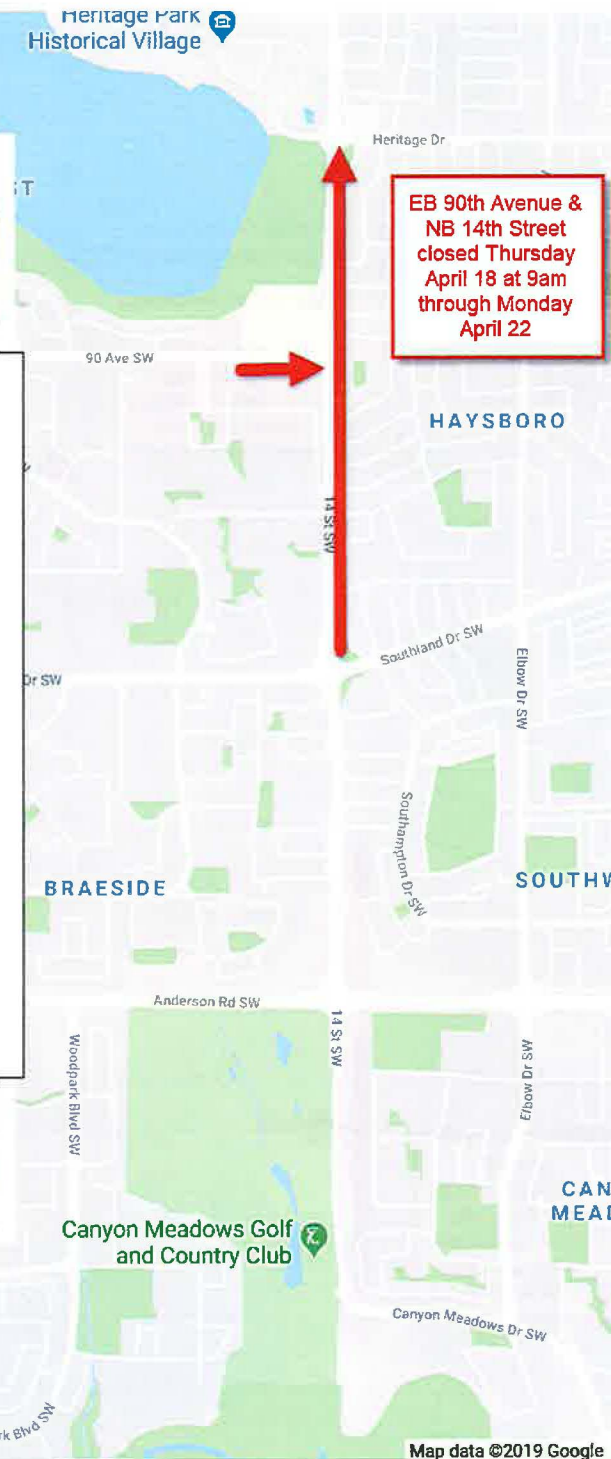


14th Street/90th closure purpose:

- major utility work
- saved ~6 weeks of partial closures

14th St/90th Ave closure communication:

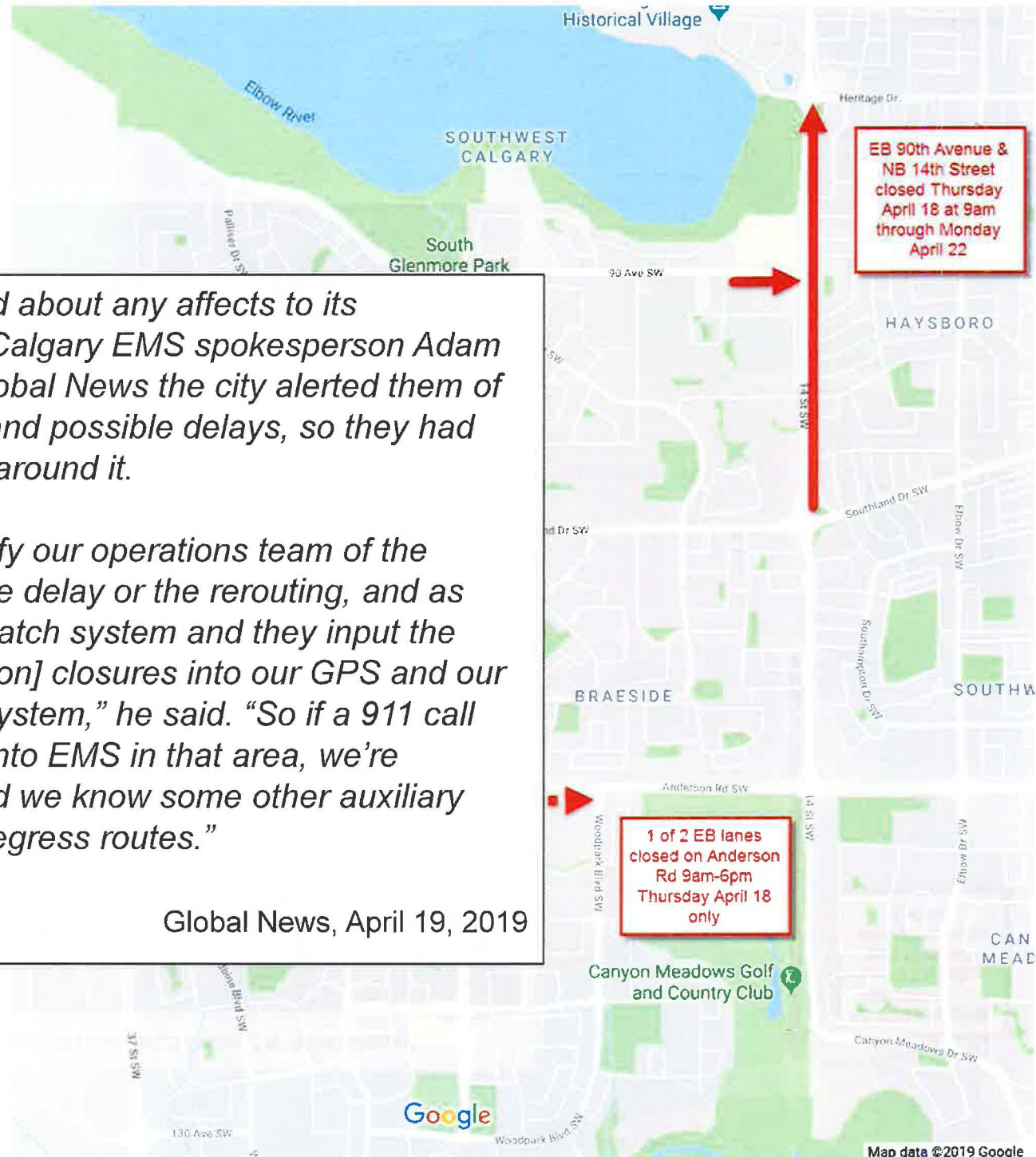
- 2018: coordination with contractor
- Fall 2018: discussion with businesses
- February 27: meeting with Heritage Park
- March 15: Riocan notified
- March 30: additional notification to businesses
- April 1: notice to public & emergency services
- April 5: mailer to residents
- April 9: advance variable message boards (13) posted along routes

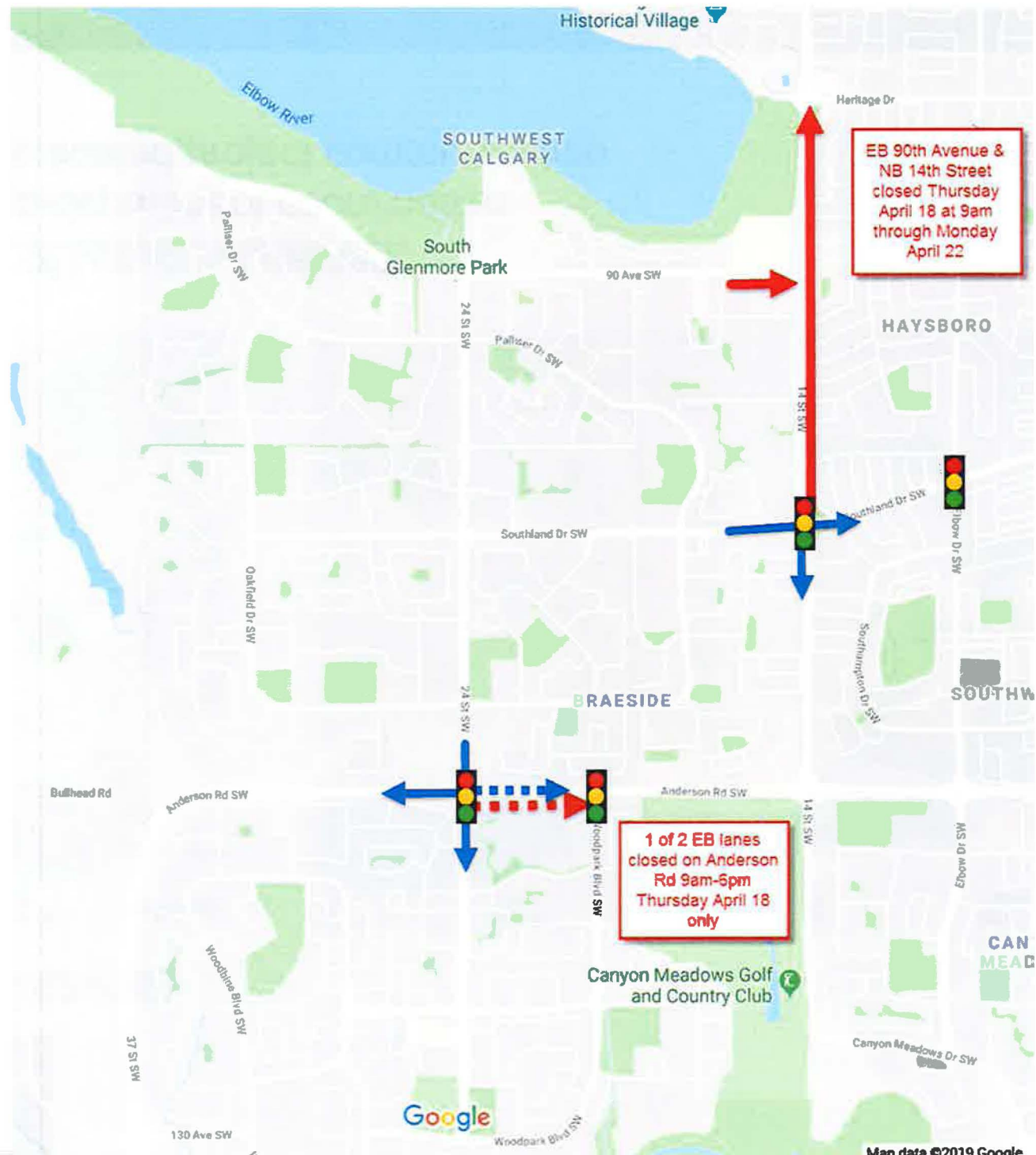


"When asked about any affects to its operations, Calgary EMS spokesperson Adam Loria told Global News the city alerted them of the closure and possible delays, so they had time to plan around it."

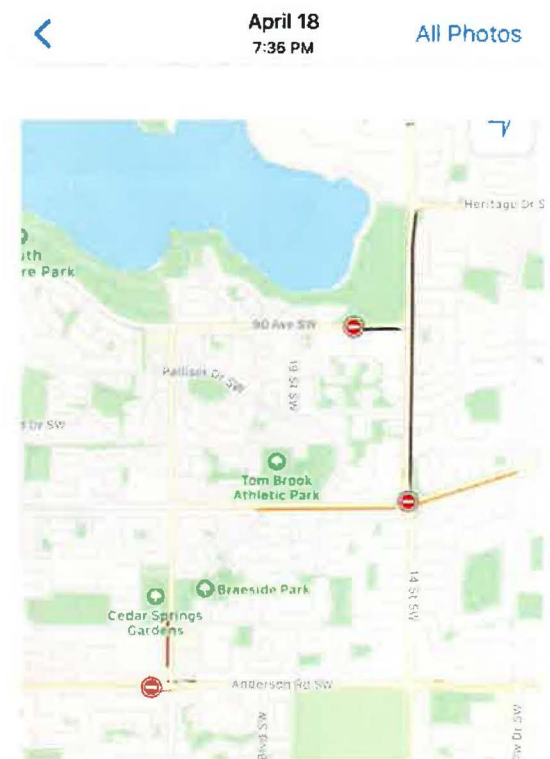
"We just notify our operations team of the closure or the delay or the rerouting, and as well our dispatch system and they input the information [on] closures into our GPS and our automated system," he said. "So if a 911 call does come into EMS in that area, we're prepared and we know some other auxiliary access and egress routes."

Global News, April 19, 2019





Impact of Closures:



Application of Lessons Learned:

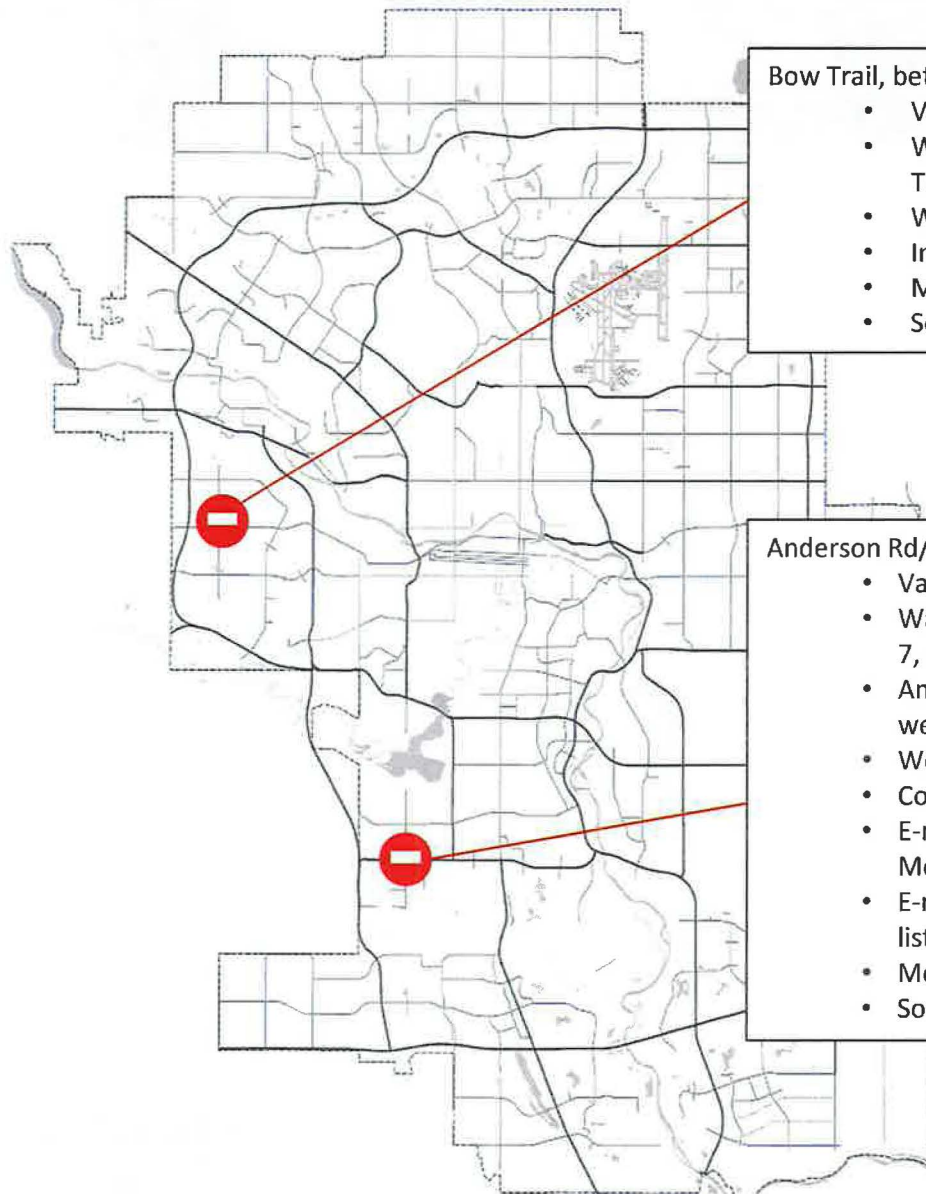
- cross-department coordination
- consolidated project communication

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May Long Weekend – Closures/Restrictions



Bow Trail, between 85 St. S.W. and Old Banff Coach Rd.

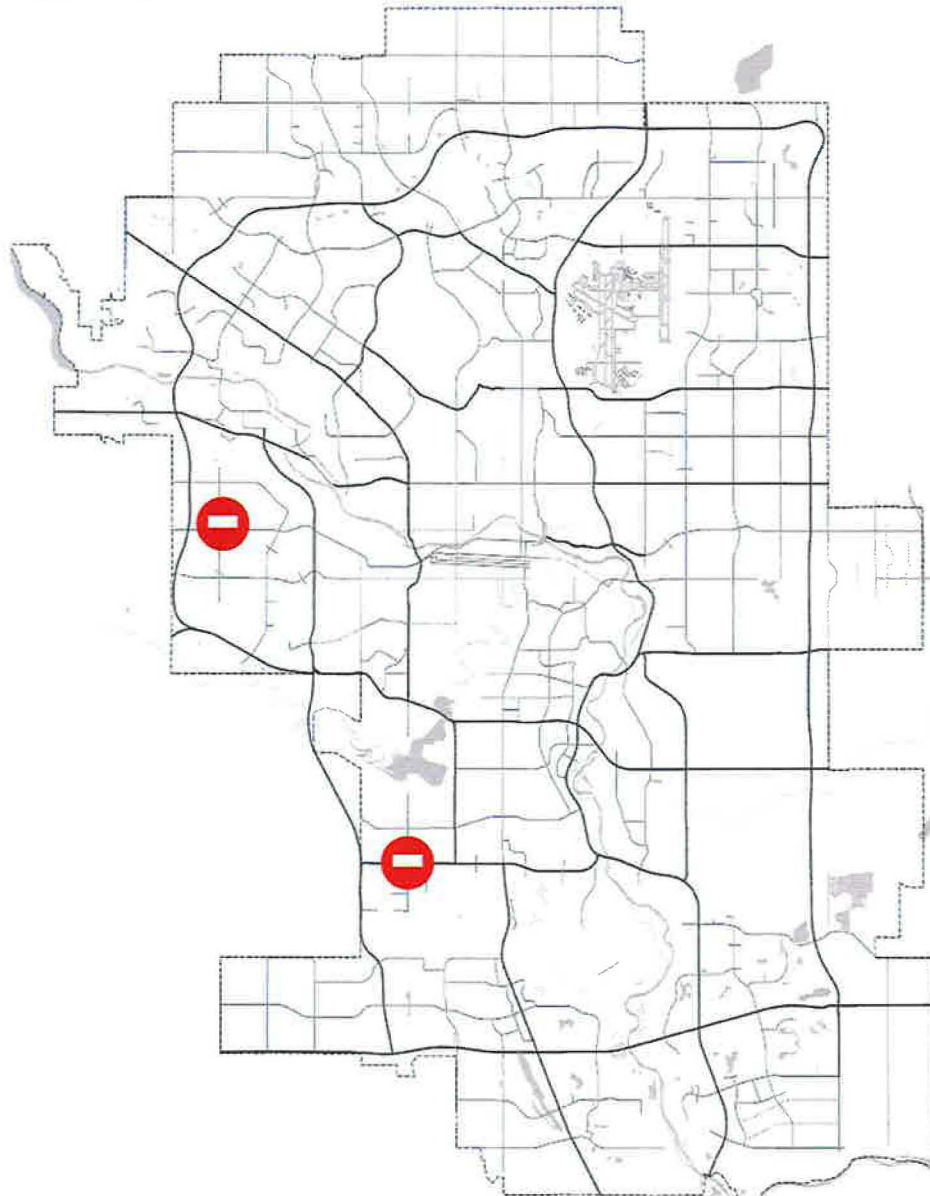
- Variable Message Boards up: Sunday, May 12
- Ward office update (Ward 6): Tuesday, May 7 and Thursday, May 9
- Web pages updated: Thursday, May 9
- Info notices to businesses in the area: Thursday, May 9
- Media: News release Thursday, May 16
- Social media: Thursday May 16-Tuesday, May 21

Anderson Rd/24 St. S.W. intersection

- Variable message boards up: Sunday May 12
- Ward office update (Ward 8, 11, & 13) sent: Tuesday, May 7, and Wednesday, May 15
- Anderson Rd./24 St. SW intersection work included on last week's e-newsletter: Tuesday, May 7
- Web pages updated: Tuesday, May 7
- Community Association email update: Wednesday, May 8
- E-newsletter, SW Ring Road connections distribution list: Monday, May 13
- E-newsletter, SW BRT and SW coordination distribution list: Wednesday, May 15
- Media: News release Thursday, May 16
- Social media: Thursday May 16-Tuesday, May 21



May Long Weekend – Closures/Restrictions



- 125 single lane closures across the City
- Received 8 311s
- Received positive citizen comments