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NOTICE OF MOTION THE CITY OF CALGARY OF CITY CLERK'S

NM2015 November 9

## RE: CONCRETE QUALITY IN THE PUBLIC REALM COUNCILLOR FARRELL

WHEREAS the City of Calgary has a backlog of approximately \$125 million in concrete repairs;

AND WHEREAS concrete sidewalks and curbs have an expected lifespan of 40 years;

AND WHEREAS poor quality concrete and/or installation contributes to future financial burden on The City of Calgary, through early deficiencies such as spalling, cracking, and slumping;

AND WHEREAS enhanced monitoring during construction and warranty periods can help to identify deficiencies;

NOW THEREFORE BE IT RESOLVED THAT City Council direct Administration to explore the following and other alternatives, along with a business case to improve concrete sidewalk infrastructure, and report back to the Standing Policy Committee on Transportation and Transit no later than September 2016:

- Identify process gaps and inspection funding gaps, as well as lifecycle maintenance, resource allocation, and funding opportunities;
- Summarize current programs and budgets used for the repair and lifecycle maintenance
  of sidewalks. Outline how The City can better coordinate its various concrete
  infrastructure programs and budgets along with an update on quality monitoring;
- Staff training and cooperative support from city departments and partner agencies
  including Calgary Parking Authority, Parks, Calgary Community Standards, Calgary
  Transit, Alberta Road Builders and Heavy Construction Association, and other
  stakeholders, to identify deficiencies and ensure that best practices are being
  understood, implemented and applied.

Signature of Member(s) of Council