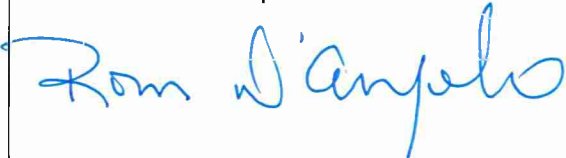




Hamilton

INFORMATION UPDATE

TO:	Mayor and Members City Council
DATE:	April 8, 2019
SUBJECT:	City Hall Southwest Pedestrian Walkway Rehabilitation ~ Warranty Repairs (EFFM1902) (City Wide)
WARD(S) AFFECTED:	City Wide
SUBMITTED BY:	Rom D'Angelo, C.E.T.; CFM Director, Energy, Fleet and Facilities Management Public Works Department
SIGNATURE:	

The following is a brief update clarifying the status of the pedestrian walkway rehabilitation project located at the southwest side of City Hall.

Schedule: Investigative work in April. Remediation work to be determined in April/May upon approval of remediation method.

BACKGROUND:

1. Origin of Project: The project was initiated as a health and safety concern due to the spalling and delamination of concrete on the lower side of the elevated walkway/ramps on the Southside of City Hall. The condition was created by corroding reinforcing steel within the concrete. Once work began, it became apparent that the cause of the corrosion was the deteriorated waterproofing of the elevated structure which then had to be addressed. The project was substantially completed December 2, 2016, this activated the 2-year warranty period.
2. Warranty Review: On November 20th, 2018 prior to the warranty expiring the consultant firm undertook warranty review. During the review several wide cracks and areas of localized blistering were observed. A review of the areas was held on site with the consultants, general contractor, membrane supplier and Public Works Facility staff to review the areas and to determine the next steps.

OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

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- a. Next Steps: In order to understand why some areas are blistering small areas need to be removed in approximately 5 locations to be visually inspected. This will be done by drilling 2" diameter by 1/2" thick in each location. This will be done when the temperature is above 5C at night, anticipating mid to late April 2019. The investigative work is expected to take about 3 to 4 hours, all samples removed will be filled to allow pedestrian traffic. Upon determining the cause of blistering the appropriate remediation will be reviewed and approved by the consulting team and Facility staff.
- b. Impacts: The overpass will remain open to pedestrian traffic sections of the sidewalks maybe inaccessible for short periods of time in localized areas.

We apologize for the inconvenience this has caused to the Office of the Mayor, to the Councillors, the City Manager's Office, Staff and to visitors to City Hall during the course of this assignment.

Please rest assured that Public Works, FMCP is doing everything we can to minimize disruption and expedite the work. Thank you for your continued patience with respect to this matter.

If you require further information on this matter, please contact Rob Broughton Project Manager, Strategic Planning, Capital & Compliance at Extension 7003.

APPENDICES AND SCHEDULES ATTACHED

Not Applicable.