





# INFORMATION UPDATE

<b>TO:</b>	Mayor and Members City Council
<b>DATE:</b>	July 17, 2019
<b>SUBJECT:</b>	Maintenance on the Lincoln M. Alexander Parkway (TOM1906/ENG19.002) (City Wide)
<b>WARD(S) AFFECTED:</b>	City Wide
<b>SUBMITTED BY:</b>	Edward Soldo Director, Transportation Operations & Maintenance Public Works Department
<b>SIGNATURE:</b>	
<b>SIGNATURE:</b>	Gord McGuire Director, Engineering Services Public Works Department
	

This Information Update is to inform Mayor Eisenberger and Members of Council about short term repairs and maintenance that are required on the Lincoln M. Alexander Parkway (LINC) later this summer and plans for adjusting upcoming reconstruction timelines on the LINC to incorporate plans for the longer-term use of the parkway.

➤ Immediate Maintenance – Late Summer 2019

Immediate maintenance will be conducted on the LINC in late August and early September to address the deteriorating asphalt surface. This maintenance will include spot repairs to the asphalt, some sections of shave and pave resurfacing, clearing of catch basins, replacement lane markings and repairs to some signage.

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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.

**SUBJECT: Maintenance on the Lincoln M. Alexander Parkway  
(TOM1906/ENG19.002) (City Wide) – Page 2 of 3**

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In order to complete these works, two maintenance weekends are being planned in late August and early September 2019.

The LINC will be closed, one side at a time, for a whole weekend on each side. The road will be closed for one weekend in the westbound direction, and one weekend in the eastbound direction between the Red Hill Valley Parkway (RHVP) and Mohawk Road/Golf Links. Access to the 403 from Mohawk Road will be maintained.

Detour routes will be well signed, and a robust communications plan will inform residents of the weekend traffic disruptions.

More details about the maintenance weekends will be shared once the contract is awarded in the coming weeks.

➤ Future Reconstruction on the LINC

As a reminder, the capital budget forecast outlines a \$30 million project to undertake major reconstruction works on the LINC in 2021/2022. The LINC received a “shave and pave” treatment in 2011, which means the road now requires more significant and costly reconstruction, including the removal of the full depth of asphalt and significant base repairs.

However, the LINC reconstruction project was programmed into the capital budget forecast prior to Council’s direction to undertake a feasibility study on the roadway to assess possibilities of widening, adding lighting, and potentially other more significant changes, which came as a result of Report PW18008a in February 2019.

Given the potential cost of the LINC reconstruction even without widening or added illumination, staff are recommending an adjustment to the original timeline and strategy for making repairs to the LINC.

Going forward, staff in Engineering Services and Transportation Planning will be collaborating on two projects studying the LINC.

The first will be undertaken in Engineering Services, and will be an investigation of the extent of repairs required for the fulsome reconstruction project. At this time, repairs appear to be more significant than staff originally anticipated. The project will look at how

the current storm water management system should be upgraded, improving roadway drainage, and the extent of the base repairs. This work will help to identify an accurate budget and timeline required for reconstruction.

The second is the Council-approved feasibility study to review potential major changes on the LINC, such as widening and illumination. This will include an Environmental Assessment, and will come back to Council in the form of a Master Plan, likely in late 2021. Staff in Transportation Planning and Engineering Services are finalizing the scope for developing the Master Plan study for both the LINC and the RHVP, which will help to determine how the roadways should function in the longer term as outlined in Report PW18008a.

The Master Plan will establish the ultimate vision for the two parkways and their functionality within the broader Hamilton roadway network, including connections to the provincial highway system. It will also examine needs and opportunities for all modes, including higher order transit, high occupancy vehicles and active transportation connections.

➤ Conclusion

At this time, staff are recommending that full reconstruction on the LINC be delayed from the original forecast of 2020/2021 until Council has an opportunity to review the results of the LINC and RHVP Master Plan. Given significant cost implications for reconstruction on the LINC, the most financially prudent approach is to complete the required maintenance in the short term and carefully consider the options brought forward by the engineering study and Master Plan in 2021 before determining a plan for reconstruction going forward.

**APPENDICES AND SCHEDULES ATTACHED**

None