



MEMORANDUM

TO: Transportation Commission
FROM: City of Ann Arbor Public Works
DATE: July 12, 2019
SUBJECT: **Winter Maintenance Update**

Staff have prepared responses to Transportation Commissioner questions related to winter maintenance practices.

- Are there any updates about City snow removal operations since the [Winter Maintenance presentation](#) provided to the Commission December 2017?

Staff response: We have installed a brine making system and are changing our road treatment practices. We have not made any changes to winter maintenance on pedestrian islands or paths.

- Is a cost estimate available for city sidewalk snow removal?

Staff response: The most recent estimate was from 2018. Startup costs were estimated at \$2,043,276 and annual operating costs were estimated at \$2,770,528. The most significant portion of the recurring costs is in labor. It was estimated that 24 additional full-time employees would be needed for this program. Overtime was estimated based on previous years' winter maintenance overtime labor costs. The estimate did not include additional fleet mechanic time to maintain all of the new equipment, nor did it include spring turf restoration that may be needed.

- Is a cost estimate available for city sidewalk snow removal at the ramp locations only? (or other ways that the cost estimate is broken down?)

Staff response: Performing winter maintenance on just the ramps was determined to be more expensive than completing snow removal on all sidewalks, due to the necessary start/stops and hand work required on the ramps.

- Does the City have a plan currently in place to pilot city snow removal on public sidewalks?

Staff response: No