

staff supports the delivery of this work; however, the newly identified volume and ongoing requirements demand additional dedicated support.

Details of Service Change

A permanent Storm Drainage Technologist is required to deliver growing storm sewer state-of-good-repair programming. Operating costs will be incurred in 2025 to convert the existing contract to permanent and will be funded by Stormwater Charge revenue. The conversion from contract to FTE is required as our extensive storm network has an increasing number of repairs as it grows and ages. These conditions have necessitated the development of a formal storm sewer repair program which our current staff will not be able to support. The role supports compliance with asset management legislation (O. Reg. 588/17) by ensuring a state- of- good repair and effective prioritization and budgeting of maintenance/renewal works. This request supports the Connect: Completing Our Neighbourhoods strategic pillar and the Stormwater Master Plan: Protect Quality theme.

Service Impact

As the City's storm sewer infrastructure continues to age, the pipe network is experiencing an increase in deterioration and failures that will adversely impact both stormwater and road infrastructure. Further, storm sewer repairs left unaddressed will lead to more costly capital improvements. Proactive management and repair of stormwater infrastructure supports the maintenance of a safe and functional drainage system, as well as road/traffic services and safety, by helping prevent premature failures and the need for emergency works. Failure to address needed repairs can result in flooding, damage to roads and other assets and disruption to services and our residents.

Since staff implemented a formal storm sewer condition program roughly two years ago, over 100 repair and improvement needs have been identified. It is estimated that 10 repair sites will be designed and/or implemented annually which the current staff complement will not have the capacity to effectively manage/deliver. The permanent Storm Drainage Technologist position will support stormwater asset management goals and state-of-good-repair needs to maintain the City's infrastructure and storm drainage services.