



Legislation Text

File #: 52352, **Version:** 1

Title

Stormwater Improvements in Glenwood Park

Body

Glenwood Park has experienced increased runoff and erosion over several years, with the area of concern at the northern end of the park near the existing limestone arch railroad culvert and then downstream as erosion has degraded the channel.

The proposed improvements to the park will include reconfiguration and construction of additional storm sewer pipe to more effectively capture the water as it leaves the discharge point at the railroad arch; construction of a headwall to help capture the storm water and direct it to the storm sewer system before it runs off and further erodes the landscape to the south and construction of an overflow which will allow for large rain events to overtop the storm sewer system and cascade down stone or riprap steps, which will help reduce the energy and thus help mitigate excessive erosion. Additional improvements will also include lining the existing corrugated metal pipe to help prolong the life of the storm sewer, placement of an additional inlet downstream of the existing inlet to help with drainage in case the existing inlet becomes clogged, and restoration with topsoil, seed and matting of the turf area where gully erosion has occurred.