## Harroun Park River Trail Stream Restoration Project Phase 2



In 2019, the City of Sylvania (City) received a grant from the Ohio Lake Erie Commission to restore a portion of Tenmile Creek in Harroun Park. Work from this grant was completed in May 2021 and included in-stream restoration of a 280-foot linear segment of Tenmile Creek, with the installation of two J-hook structures and bank stabilization using soil geo-lifts, toewood and live brush layering, as well as 0.07 acres of riparian plantings and a pervious paver pathway in an upstream, denuded riparian section.

Restored segment from Phase 1

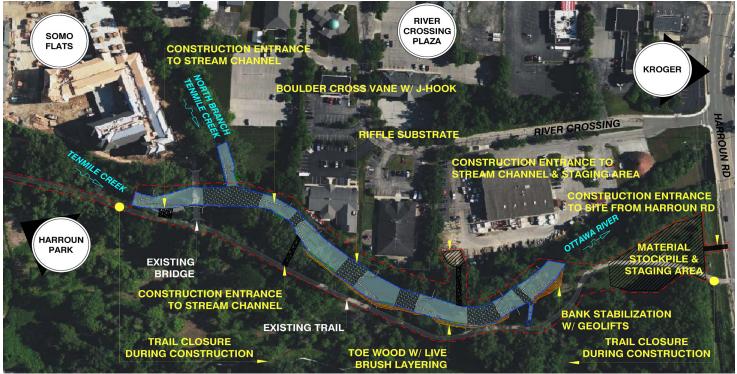
The City received a grant from the Ohio Environmental Protection Agency (EPA) in 2022 to expand this restoration work to the next 1,000 linear foot segment, which is highly impacted by the erosive flows of Tenmile Creek.





Severely eroded banks in Phase 2 segment

Work along this reach will include the installation of soil geolifts to shorten the width of the channel to increase its sediment carrying capacity, in-stream J-hook structures to redirect flow into the center of the channel, live brush layering to stabilize the streambanks with native vegetation and constructed riffles for improvement of in-stream habitat for aquatic species. In addition, step pools will be installed in Ravine Ditch to better control flow and retain sediments and nutrients flowing from the urban watershed south of Harroun Park.



Phase 2 Project Map

The project is slated to begin construction in late 2023, extending into the spring of 2024. This project, along with many others being implemented across the region, will help make progress towards water quality improvement efforts undertaken by the State of Ohio in an effort to remove impairments in local waterways and help combat harmful algal blooms in Lake Erie.

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This product or publication was financed in part or totally through a Great Lakes Restoration Initiative grant from the United States Environmental Protection Agency through an assistance agreement with the Ohio Environmental Protection Agency. The contents and views, including any opinions, findings, or conclusions or recommendations, contained in this product or publication are those of the authors and have not been subject to any Ohio Environmental Protection Agency or United States Environmental Protection Agency peer or administrative review and may not necessarily reflect the views of the Ohio Environmental Protection Agency or the United States Environmental Protection Agency and no official endorsement should be inferred.