

Harroun Park River Trail Stream Restoration Project



Urban stream channels can sometimes become overwide. When this happens, the flowing water contributes excessive stress on streambanks, causing them to be undercut and slough into the stream.

When floodwaters move over exposed streambanks, they carry away sediments and attached nutrients. Securing streambanks with native vegetation allows sediments and nutrients to drop out on the floodplain, rather than be carried away.



“ The City of Sylvania is dedicated to improving and maintaining water quality both within the City of Sylvania and for its downstream neighbors. ”

Kevin Aller, Director of Public Service/Safety

The project aims to improve streambank conditions to reduce the amount of sediments and attached nutrients entering Tenmile Creek, which eventually flows to Lake Erie. 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 help combat harmful algal blooms in Lake Erie.

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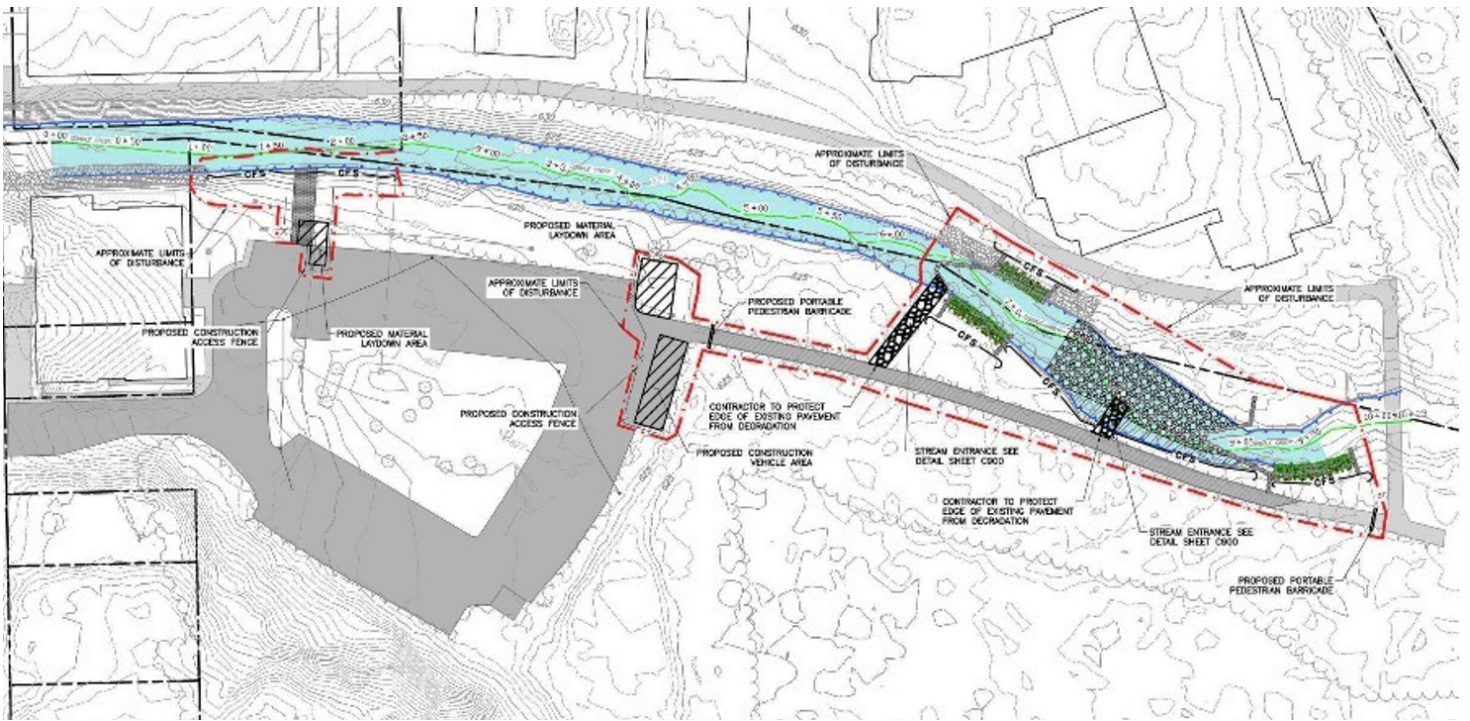
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Two locations within Tenmile Creek will receive restorative benefits:

- Currently, a barren stretch along the western portion of Harroun Park will be redressed with topsoil and planted with native grasses, which will build up the riparian corridor and reduce further erosion in this area.
- A second stretch upstream of the pedestrian bridge connecting the SOMO District to the park will have streambanks rebuilt with natural wood materials, soil and live plant stakes to reduce erosion. Instream rock structures will be placed to divert flow away from streambanks and create habitat features for fish and other aquatic communities.



The project area may be viewed from the River Trail, and interpretive signs will be placed at both locations providing educational information. Project completion is anticipated in the spring of 2021.