

LEGISLATIVE SUMMARY
Mayor's Office of Capital Projects
Division of Real Estate

NEORS: BIG CREEK BANK STABILIZATION PROJECT

Ordinance No: 928-18

Legislative Purpose: To authorize the City of Cleveland to grant a temporary easement and permanent easement to the Northeast Ohio Regional Sewer District ("NEORS") for its Big Creek Bank Stabilization project at John Nagy Boulevard.

Project Summary: NEORS will soon begin work on its Big Creek Bank Stabilization project at John Nagy Boulevard. The proposed project will consist of two major actions: (1) repairing streambanks with riprap and (2) construction of a rock cascade on top of the existing spillway structure.

For the streambank work, the existing concrete liner will be removed and reused as fill material as appropriate, and a minimum amount of additional excavation will be performed to allow for the proper support of the installed riprap banks.

The rock cascade design concept is to replace the existing 30-ft drop with a gently sloped cascade (12:1 slope) lined with large rock to provide energy dissipation. The average stone size on the cascade is 36 inches with a maximum stone size of about 70 inches. A sinuous low flow channel will be constructed within the rock cascade. Utilities, including a 96-inch outfall that currently enters at the base of the spillway structure, will be relocated.

In order to have access to the project area for construction and future maintenance, NEORS is seeking a temporary and permanent easement from the City:

Temporary Construction Easements (013-31-001; 013-31-003; 013-32-003; & 013-35-001) are 4.67

acres in size and are necessary for access and staging to the project site.

Permanent Stormwater Easement (013-31-001; 013-31-003; 013-32-003; & 013-35-001) are 3.27 acres in size and are necessary to access and perform maintenance on the project site.

The easements will neither impact the public's enjoyment of Big Creek nor the City's lease of Brookside Park to the Metroparks.

NEORSD is providing all funding for this stream restoration project and will be responsible for all future maintenance of the project site.

Permanent Parcel Nos:	013-31-001; 013-31-003; 013-32-003; and 013-35-001
Price:	N/A – easements will be donated to NEORSD due to the public benefit of the stream restoration project and NEORSD's continued maintenance of the site.
Ward:	13, Councilperson Keven Kelley
Attachments:	Map