



SITE RESTORATION CONCEPT

DOAN BROOK STREAM BANK STABILIZATION



Doan Brook Streambank Stabilization & Restoration Project

The Cleveland Museum of Art (CMA) is partnering with the Northeast Ohio Regional Sewer District (NEORSRD) on the Doan Brook streambank stabilization and restoration project. The project focuses on an area of the Doan Brook stream channel and its banks along the west side of CMA. The three main goals of the Sewer District's Regional Stormwater Management Program are: 1) stabilize the streambank adjacent to CMA; 2) restore the riparian area; and 3) restore the adjacent landscape for public use.



PROJECT BACKGROUND

In the summer of 2013, Case Western Reserve University (CWRU), CMA and The Cleveland Foundation held a design competition for the space connecting CWRU's main campus with the west campus, which includes portions of Rockefeller Park, the Fine Arts Garden and CMA. This future civic landscape is called the Nord Family Greenway (above area in blue) and will link the historic Hough neighborhood to the west with the educational and cultural institutions located in University Circle.

In 2015, NEORSRD conducted a site analysis study and technical design for the Doan Brook streambank stabilization and flood plain expansion to the area north of the Greenway (above area in red). In collaboration, CMA engaged Greenway design firm Sasaki Associates to provide concepts for landscape restoration enhancements once the streambank and flood plain reconstruction work is complete. With the completion of CMA's new maintenance facility (above area in yellow), the former and now vacated maintenance building, located in the streambank area of work, will be demolished in February 2017 to signal the physical start of the project.

While the overall Doan Brook streambank design process is underway, the adjacent Nord Family Greenway project will be in the midst of construction. The overarching goal between these two projects is to create a space that is seamlessly interwoven through design continuity.

PROJECT DETAILS

Project Estimate

\$5 million

Project Designers

CH2M Hill Engineers, Inc.
Sasaki Associates

Current Project Milestones

- New CMA maintenance building construction complete (fall 2016)
- Former CMA maintenance building demolition (February 2017)
- CMA/NEORSRD Doan Brook streambank stabilization & restoration design development (2017)

KEY CONTACTS

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