Northeast Ohio Regional Sewer District

2024 - 2026 Stormwater Program Summary as of Feb 29, 2024

Project Name and Location	RFP(1)	Design(2)	Award of Construction	Construction Estimate ($M)
Stormwater				
Cuyahoga North				
Mill Creek Restoration and Kerruish Basin Modifications	07-Jul-22 A	05-Jan-23 A	3rd Quarter 2025	$5.0
The project will restore approximately 2,000 feet of Mill Creek upstream of the Kerruish stormwater basin. The project is intended to add more storage for the Kerruish basin, improve water quality, provide fish passage, reduce sedimentation, protect exposed sewers and reduce maintenance activities for the Kerruish basin, including woody debris removal on the basin outlet grate. The restoration approach will focus on increasing the interaction between the stream and floodplain. This allows sediment to deposit on the floodplain and can enhances the retention of carbon within the adjacent forested areas. Lowering stream velocity will reduce the energy available for eroding the banks of Mill Creek through the project area. This design will help meet the objective of capturing fine sediment that is currently being deposited in the basin.				
Mill Creek Restoration near Cricket Lane in Warrensville Heights	15-Jul-21 A	16-Dec-21 A	19-Dec-24	$5.8
This project will restore a section of Mill Creek along Cricket Lane in Warrensville Heights. The goal is to stabilize the Mill Creek's stream bed, and create floodplain access to control the out of bank flows of Mill Creek during larger storm events.				
Big Creek Restoration near Ridge Road in Parma	19-Dec-19 A	21-May-20 A	17-Oct-24	$10.6
The project includes 4,000 feet of realignment and restoration of Big Creek, 1,200 feet of targeted bank stabilization, 2 acres of floodplain expansion, and improvements to the Ridge Road crossing between Pleasant Valley Road and Sprague Road.				
West Creek Veterans Basin Improvements in Parma	N/A	N/A	17-Oct-24	$4.5
This project consists of the expansion and improvement of Veteran's Park Basin, in Parma. Initial recommendations for the project are included in the Cuyahoga River North Stormwater Masterplan West Creek Subwatershed Report, within Problem Area WC-PA-04.				
Big Creek Flood Reduction near Maplegrove in North Royalton	N/A	N/A	3rd Quarter 2025	$1.1
This project will create floodplain storage and restore Big Creek near Maplegrove Avenue and Oakridge Drive, after the demolition of three residential structures.				
			Cuyahoga North Sub Total:	**$26.9**
Cuyahoga South				
CSPA04 - Flood Reduction at Riverview Road in Brecksville	N/A	N/A	07-Nov-24	$4.2
This project will reduce flooding risks to Riverview Road, Greenhaven Parkway, and Wiese Road in the City of Brecksville. This project will also address the sediment vaults near the intersection that require frequent maintenance.				
			Cuyahoga South Sub Total:	**$4.2**
Lake Erie Direct				
Lower Shaker Lakes Dam Reconstruction	01-Dec-22 A	15-Jun-23 A	3rd Quarter 2026	$11.1
The project scope involves the design of reconstruction improvements needed to satisfy Class I dam performance requirements. Budgeted from operating since the dam is owned by others.				
Doan Brook Restoration near Horseshoe Lake Park	02-Sep-21 A	07-Apr-22 A	3rd Quarter 2025	$24.0
Deconstruction of the existing dam at Upper Shaker Lake (Horseshoe Lake) is proposed. This project will remove the existing dam structure and restore Doan Brook through the existing dam and lake. It will include sediment management, stream restoration, and landscape architecture planning. The project is based on recommendations and analyses from the Stormwater Master Plan for the Doan Brook watershed.				
			Lake Erie Direct Sub Total:	**$35.1**
Rocky River				
Baldwin Creek Dell Haven Basin near York Road	04-Aug-22 A	05-Jan-23 A	19-Dec-24	$4.8
This project will create a new detention basin along Baldwin Creek northeast of the intersection of York Road and West Pleasant Valley Road in the City of Parma. The intent of this project is to reduce flood risk downstream along Baldwin Creek.				
Minnie Creek near Bagley Road Flood Reduction	07-Sep-23 A	18-Apr-24	3rd Quarter 2026	$5.8

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The Minnie Creek near Bagley Road Flood Reduction project will reduce flooding by reducing risks to assets, adding storage, and increasing conveyance. The existing condition, including flooding, impacts about 3 culvert crossings, 12 transportation assets, 59 buildings, and 2 culverted streams. It is anticipated to award a pre-design only professional service contract to be likely modified after completion of pre-design to include full design and CA/RE services. It is problem area WCPA05 of the Rocky River Stormwater Master Plan.				
Abram Creek Smith Road Basin Improvement	18-May-23 A	19-Oct-23 A	2nd Quarter 2025	$2.5
The Abram Creek Smith Road Basin Improvement project will construct a new detention basin within the Abram Creek watershed in the City of Middleburgh Heights to reduce flooding downstream along Smith Road in the City of Brook Park. The project also includes connection to an existing detention basin, and inlet and outlet improvements. It is located within problem area ACPA06 of the Rocky River Stormwater Master Plan.				
Baldwin Creek Bonnie Banks Basin Improvements	N/A	N/A	18-Apr-24	$2.7
This project will expand the storage volume and modify the controls of the existing Bonny Banks dry detention basin in the City of Parma along Baldwin Creek and stabilize the creek upstream of this basin to reduce future sediment load to the basin.				
Baldwin Creek Renewal of Culverted Stream BD00296	N/A	N/A	3rd Quarter 2025	$0.7
Rehabilitate or replace approximately 840 feet of culverted stream asset BD00296 in the City of North Royalton. Upstream end of culverted stream is 60" high x 88" wide and CMP. Traveling downstream, the height of the culvert reduces down to as much as 38" due to failure of the pipe.				
Rocky River Sub Total:				**$16.5**
Districtwide				
Renewal of Culverted Streams II ROCS 2A	03-Nov-22 A	04-May-23 A	3rd Quarter 2025	$10.8
This project includes the repair and rehabilitation of several deteriorating culverted stream Regional Stormwater System assets. Included in this project are the replacement of 2 culverted stream assets in the Mill Creek watershed in Garfield Heights, including MC00056 and MC00058, and the rehabilitation and/or replacement of culverted stream asset WB00084 in the Big Creek West Branch watershed in Cleveland.				
Stormwater General Engineering Services IV	16-Nov-23 A	18-Apr-24	N/A	$0.0
Engineering professional services work under this task order based contract may include pre-design and/or design services for stream restoration, flood control, stormwater conveyance, stormwater infrastructure, floodplain restoration, erosion control, and bank stabilization projects. Other work likely to be complete under this contract includes alternative and risk analyses, stormwater modeling, and phasing and prioritization assistance.				
Renewal of Culverted Streams III	18-Apr-24	18-Jul-24	1st Quarter 2026	$3.4
This project includes the repair, rehabilitation, and/or replacement of several deteriorating culverted stream Regional Stormwater System assets. Included in this project are assets BK00520, CH00175, and EW00145 which are in the Baker Creek, unnamed Cuyahoga River tributary, and Euclid Creek West Branch watersheds. These assets are located within the cities of Strongsville, Brecksville, and Beachwood.				
Districtwide Sub Total:				**$14.2**
Stormwater Sub-Program Total:				**$96.9**
Stormwater Program Total:				**$96.9**