

# Edgewater Beach Surge Tunnel



## ABOUT THE PROJECT

The Edgewater Beach Surge Tunnel (EBST) project will eliminate the combined sewer overflow outfall (CSO-069) at Edgewater Beach in Cleveland. CSO-069 is currently fully controlled during typical year rain events but activates during heavy storms due to elevated flow levels in

the Northeast Ohio Regional Sewer District’s Northwest Interceptor. The EBST tunnel will provide relief to the Northwest Interceptor during large rain events and eliminate CSO activations at Edgewater Beach. The EBST includes construction of approximately 1,350 feet of 10 to 12-foot diameter tunnel, built in rock, and associated near surface structures.

## PROJECT BENEFITS

The EBST project will provide the community with the following benefits:

- Elimination of combined sewer overflows (CSO-069) at Edgewater Beach.
- A reduction in public health risks associated with CSOs.
- A cleaner Lake Erie for drinking water, boating, beach-going, and other recreational purposes.

## PROJECT COST AND TIMELINE

The EBST is currently in the planning stage with design scheduled to begin in spring of 2026. The construction cost is estimated to be \$18.5 million, and construction is expected to be completed at the end of 2028.

Edgewater Beach Surge Tunnel Schedule				
Project Phase	Year			
	2025	2026	2027	2028
Design				
Bidding				
Construction				