East Side Coastal Resiliency
www.nyc.gov/escr
July 2026

Parallel Conveyance

The East Side Coastal Resiliency (ESCR) project is a coastal protection initiative, jointly funded by the City of New York and the federal government, aimed at reducing flood risk due to coastal storms and sea level rise on Manhattan's East Side. The ESCR project will protect 110,000 New Yorkers from the impacts of climate change by reducing flood risk to communities, properties, businesses, critical infrastructure, and public open spaces. In addition to providing flood protection, the project will strengthen and enhance waterfront spaces by improving accessibility, increasing ecological diversity, and delivering improved recreational amenities to a vibrant and highly diverse community.

Parallel Conveyance Overview

Scope of Work

- Sewer Work: increase capacity of the sewer system to provide interior flood protection
- Combined Sewer Overflow (CSO) and utility work improvements
- Interceptor Gate: install interceptor gate system
- Gate House: construct interceptor gate building
- Improve street lighting and traffic signals within the work zone

Location
Various locations, from Montgomery Street to East 23rd Street (see map above)

Construction Management
New York City Department of Design and Construction (NYCDDC)

Sponsor Agency
New York City Department of Environmental Protection (NYCDEP)

Design Consultant: AKRF- KSE JV

Program & Construction Management (PMCM): STV

Contractor: NYCC-JPL JV

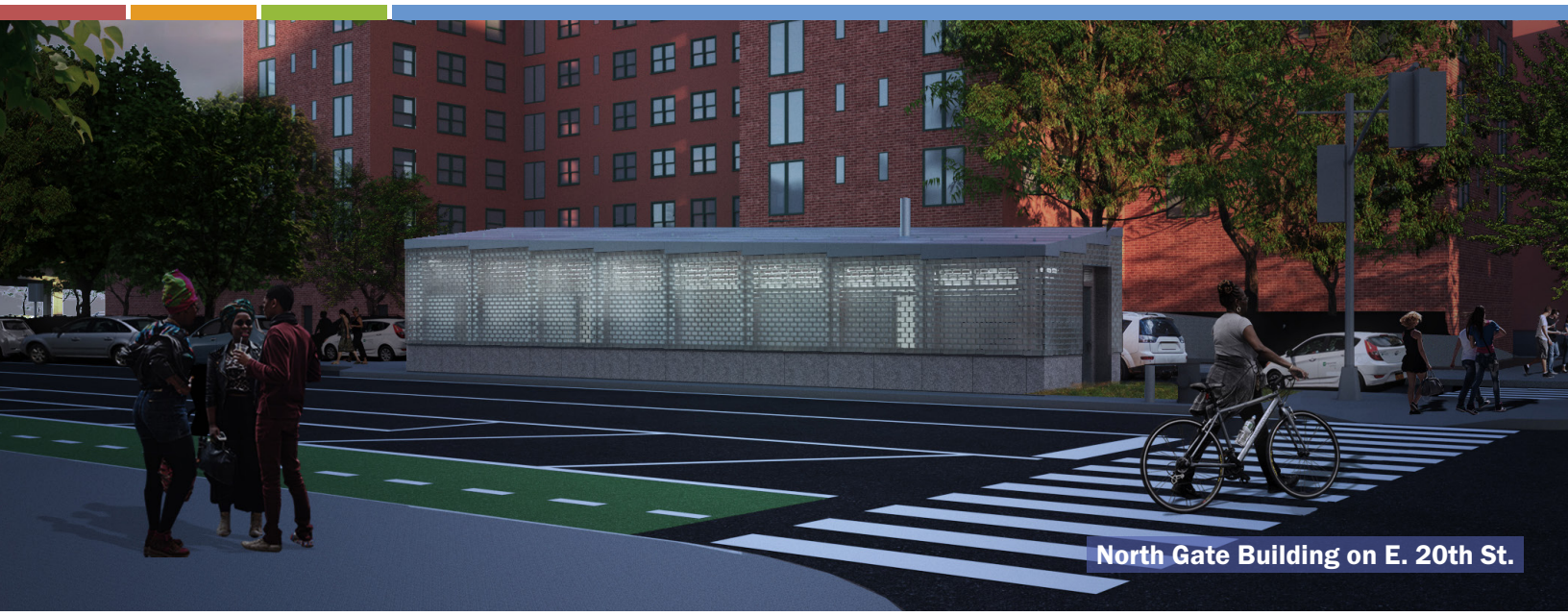
The overall ESCR project budget is $1.4 Billion with substantial completion anticipated in 2027. The three contracts included within ESCR are below:

Project ID	Budget	Substantial Completion
SANDRESM1	$1.27 B	2027
SANDRESM2	$163 M	2024
SANDRESPC	$155 M	2027

Questions? Preguntas? 问题?
Please contact the **Community Construction Liaison (CCL)** for project related inquiries or concerns:

Tannia Wokoun: 917-313-6863
Email: sandrespc.ccl@gmail.com
Submit an Inquiry: nyc.gov/escr/contact
Visit the ESCR website for Project Updates & Construction Notices: nyc.gov/escr

Department of Design and Construction
Mayor's Office of Climate and Environmental Justice
NYC Parks
NEW YORK CITY DOT
NYC Environmental Protection


North Gate Building on E. 20th St.

Flood Protection

- The Parallel Conveyance system will expand inland drainage capacity during storm events.
- Currently, sewers called branch interceptors convey flow to the Manhattan Pump Station. During storm events, excess flow is diverted to tide gates which control outfalls to the East River. These tide gates are kept closed by storm surges, preventing wet weather flows from being released and hold them until the storm event subsides.
- Parallel Conveyance refers to several new sewer connections which run parallel to the existing branch interceptors, upgrading the capacity of the combined sewer system when the outfalls are closed.
- These new connections will convey excess combined sewer flows to the interceptor which leads to the Manhattan Pump Station.
- To protect the interceptor from inundation from outside the protected area, two new interceptor gates will be constructed under the Parallel Conveyance and neighboring Brooklyn Bridge-Montgomery Coastal Resilience (BMCR) projects.
- These gates will isolate the drainage area from flows to the north and south. The gates will be open under non-storm conditions and will be closed in advance of a forecasted design storm event to cut off outside flows.
- Two new gate house buildings with mechanical equipment will be built by DDC to manage the operation of the gates.

North Gate Building on E. 20th St.