



EAST SIDE ACCESS, NEW YORK CITY

New York City, New York

The East Side Access is a public works project being undertaken by the Metropolitan Transportation Authority (MTA) in New York City.

It is designed to bring the Long Island Rail Road (LIRR) into a new East Side station to be built below, and incorporated into, Grand Central Terminal.

One hundred and fifty feet below the streets of midtown Manhattan, America's largest and most expensive transportation project is in progress. The Metropolitan Transportation Authority's \$10.2 billion East Side Access connects Grand Central Station to the Long Island Rail Road, the busiest commuter rail system in the country, via a new 6-mile-long tunnel. When finished, it's expected to serve 162,000 commuters every day.

East Side Access, New York City

Place

Long Island / Queens / Manhattan
New York, USA

Main data

Length: 6 miles
Excavation methods: Drill & Blast / TBM

Contractor

New York Geomatics
Frontier Kemper
Dragados / Judlaw

Tasks

- Process 3D laser scans and create profiles
- Process and document over and under profile
- Project definition in TMS to create axis
- Define the longitudinal axis along the flow line
- Layout centerline station using TMS ProScan

Object

Subway Twin Tunnel
TBM 22' diameter

2007 – 2019

Construction costs: \$ 10.178 billion

Our Service

- Amberg TMS Office
- TMS ProScan Plus
- TMS ProFit.
- Amberg Tunnel / Control



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