

ACHP	Advisory Council of Historic Preservation
ACM	asbestos-containing material(s)
ACS	<i>American Community Survey</i>
ADA	American with Disabilities Act
ANSI	American National Standards Institute
APE	Area of Potential Effect
ASFPM	Association of State Flood Plain Managers
ASTM	American Society for Testing and Materials
ATR	automatic traffic recorder
BAFHD	Best Available Flood Hazard Data
BAT	best available technology
BIG	Bjarke Ingels Group
BMPs	Best Management Practices
BPM	Best Practice Model
BTEX	benzene, toluene, ethylbenzene, xylene
Btu	British thermal units
CAA	Clean Air Act
CAA AV	Committee Against Anti-Asian Violence
CAF	Coastal Assessment Form
CAMP	Community Air Monitoring Program
CARB	California Air Resources Board
CARP	Contamination Assessment and Reduction Project
CB	Community Board
CCLs	Community Construction Liaisons
CCP	Cities for Climate Protection™
CDBG-DR	Community Development Block Grant-Disaster Recovery
CEHA	Coastal Erosion Hazard Area
CEP	Community Engagement Plan

East Side Coastal Resiliency Project EIS

CEQ	Council on Environmental Quality
CEQR	City Environmental Quality Review
CFR	Code of Federal Regulations
CH ₄	methane
CHASP	Construction Health and Safety Plan
CIP	cast-in-place
CO	carbon monoxide
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent
Con Edison	Consolidated Edison Company of New York
CPP	Construction Protection Plan
CRIS	Cultural Resource Information System
CRRP	Community Rebuilding Resiliency Plans
CSO	combined sewer overflow
CUNY	City University of New York
CWA	Clean Water Act
CZMA	Coastal Zone Management Act
dB	decibels
dBA	A-weighted decibels
dbh	diameter at breast height
DCP	New York City Department of City Planning
DDC	New York City Department of Design and Construction
DEIS	Draft Environmental Impact Statement
DEM	digital elevation model
DEP	New York City Department of Environmental Protection
DFE	Design Flood Elevation
DO	dissolved oxygen
DOB	New York City Department of Buildings
DOE	New York City Department of Education
DOI	United States Department of the Interior
DPF	diesel particulate filters
DPM	diesel particulate matter
DPS	New York Bight Distinct Population Segment

DR	Disaster Recovery
DSNY	New York City Department of Sanitation
ECL	Environmental Conservation Law
EFH	Essential Fish Habitat
EIS	Environmental Impact Statement
EO	Executive Order
ESA	Environmental Site Assessment
ESCR	East Side Coastal Resiliency
ESRI	Environmental Systems Research Institute
ETC	estimated time of completion
FDNY	New York City Fire Department
FDR Drive	Franklin Delano Roosevelt East River Drive
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FIRMs	Flood Insurance Rate Maps
FONSI	Finding of No Significant Impact
GHG	greenhouse gas
GIS	Geographic Information Systems
GOLES	Good Old Lower East Side
GR	General Requirements
GWP	global warming potential
HC	hydrocarbons
HCM	2000 <i>Highway Capacity Manual</i>
HCS	<i>Highway Capacity Software</i>
HFCs	hydrofluorocarbons
HGL	hydraulic grade line
hp	horsepower
HPD	U.S. Department of Housing Preservation and Development
HUD	U.S. Department of Housing and Urban Development
Hz	hertz
IEC	Interstate Environmental Commission
ILGWU	International Ladies Garment Workers Union
IMPLAN	Impact Analysis for PLANning

East Side Coastal Resiliency Project EIS

INDCs	Intended Nationally Determined Contributions
IPaC	Information Planning and Conservation
IPCC	Intergovernmental Panel on Climate Change
JFREJ	Jews for Racial and Economic Justice
JV	joint venture
LBP	lead-based paint
LCP	lead-containing paint
Leq(1)	1-hour equivalent (noise level)
LIHTC	Low-Income Housing Tax Credit
LMCR	Lower Manhattan Coastal Resiliency
LN	late night
LOMR	Letter of Map Revision
LOS	level of service
LPC	Landmarks Preservation Commission
LTCP	long-term control plan
LWCF	Land and Water Conservation Fund
MGD	million gallons per day
MGP	manufactured gas plants
MIG	Minnesota IMPLAN Group
MMBtu	Million British Thermal Units
MMP	MGP Waste Materials Management Plan
MOA	Memorandum of Agreement
MOS	New York City Mayor's Office of Sustainability
MOVES2014a	USEPA Mobile Source Emission Simulator
MPT	Maintenance and Protection of Traffic
MS4	Municipal Separate Storm Sewer System
MTA	Metropolitan Transit Authority
MTBE	methyl tertiary butyl ether
MWP	Mitigation Work Plan
N ₂ O	nitrous oxide
NAA	non-attainment area
NAAQS	National Ambient Air Quality Standards
NAVD	North American Vertical Datum

NDRC	National Disaster Resilience Competition
NEPA	National Environmental Policy Act
NFPC	National Nonstructural/Flood Proofing Committee (a USACE committee)
NHL	National Historic Landmark
NHP	New York Natural Heritage Program
NHPA	National Historic Preservation Act
NJDEP	New Jersey Department of Environmental Protection
NMFS	National Marine Fisheries Service
NNN	Neighborhood Network Notification
NOAA	National Oceanic and Atmospheric Administration
NO _x	nitrogen oxides
NO ₂	nitrogen dioxide
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NWF	National Wildlife Federation
NWI	National Wetlands Inventory
NWS	National Weather Service
NYCDOT	New York City Department of Transportation
NYCEDC	New York City Economic Development Corporation
NYCEM	New York City Office of Emergency Management
NYCHA	New York City Housing Authority
NYCL	New York City Landmark
NYC Parks	New York City Department of Parks and Recreation
NYCRR	New York City Rules and Regulations
NYCT	New York City Transit
NYNHP	New York Natural Heritage Program
NYPA	New York Power Authority
NYPD	New York City Police Department
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOS	New York State Department of State
NYSDOT	New York State Department of Transportation

East Side Coastal Resiliency Project EIS

NYSERDA	New York State Energy Research and Development Authority
NYSHPA	New York State Historic Preservation Act of 1980
NYSM	New York State Museum
NYSOGS	New York State Office of General Services
O ₃	ozone
O–D	origin-destination
OCMC	(NYCDOT’s) Office of Construction Mitigation and Coordination
OEM	original equipment manufacturer
OER	New York City Office of Environmental Remediation
OMB	New York City Office of Management and Budget
One NYC	<i>One New York: The Plan for a Strong and Just City</i>
OPRHP	New York State Office of Parks Recreation and Historic Preservation
ORR	New York City Mayor’s Office of Recovery and Resiliency
OSHA	Occupational Safety and Health Administration
O.U.R.	Organizing and Uniting Residents
PANYNJ	Port Authority of New York & New Jersey
PAHs	polycyclic aromatic hydrocarbons
PBS	Petroleum Bulk Storage
PCB	polychlorinated biphenyls
PCEs	passenger car equivalents
PDC	Public Design Commission
PFCs	perfluorocarbons
PFIRMS	Preliminary Flood Insurance Rate Maps
PHROLES	Public Housing Residents of the Lower East Side
PID	photoionization detector
PlaNYC	<i>PlaNYC—A Stronger, More Resilient New York</i>
PM	particulate matter
PM _{2.5}	particulate matter with diameter of 2.5 micrometers or less
PM ₁₀	particulate matter with diameter of 10 micrometers or less
PPV	peak particle velocity
PSF	price per square foot
RAP	Remedial Action Plan
RBD	Rebuild by Design

RCA	recycled concrete aggregate
RE	Responsible Entity
RGGI	Regional Greenhouse Gas Initiative
SAR	Second Assessment Report
SAV	submerged aquatic vegetation
SBS	Small Business Services
SCMs	supplementary cementitious materials
SCOs	Soil Cleanup Objectives
SCORP	Statewide Comprehensive Outdoor Recreation Plan
SEQR	<i>New York State Environmental Quality Review</i>
SEQRA	New York State Environmental Quality Review Act
sf	square feet
SF ₆	sulfur hexafluoride
SFHA	Special Flood Hazard Area
SGMP	Soil and Groundwater Management Plan
SHIP	New York University Furman Center's Subsidized Housing Information Project
SHPO	New York State Historic Preservation Office
SIP	State Implementation Plan
SIRR	Special Initiative for Rebuilding and Resiliency
S/NR	State/National Register of Historic Places
SLM	Brüel & Kjør Sound Level Meters
SO _x	sulfur oxides
SPCCP	Spill Prevention Control and Countermeasure Plan
SPDES	State Pollutant Discharge Elimination System
SVOC	semi-volatile organic compound
SWPPP	Stormwater Pollution Prevention Plan
TEAs	Traffic Enforcement Agents
THPO	Tribal Historic Preservation Officer
TIMS	NYCDOT Traffic Information Management System
TNC	The Nature Conservancy
TPPN	(New York City Department of Buildings) <i>Technical Policy and Procedure Notice</i>
TSS	tidal suspended solids

East Side Coastal Resiliency Project EIS

UJC	Urban Justice Center's Community Development Project
ULSD	ultra-low-sulfur diesel
ULURP	Uniform Land Use Review Procedure
URA	Urban Renewal Area
USACE	U.S. Army Corps of Engineers
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UTM	Universal Transverse Mercator
UWAS	<i>Urban Waterfront Adaptive Strategies</i>
v/c	volume-to-capacity
VCA	Voluntary Cleanup Agreement
VCP	Voluntary Cleanup Program
VdB	vibration decibels
VMT	vehicle miles traveled
VOC	volatile organic compound
WWTP	Wastewater Treatment Plant
WRP	Waterfront Revitalization Program
µg/L	micrograms per liter