

Fulton and Elliott-Chelsea Houses Redevelopment Project
Chapter 11.0: List of Acronyms

Acronym	Full Name
A/C	Air conditioning
AASHTO	American Association of State Highway Transportation Officials
ABC	American Bird Conservancy
ACHP	Advisory Council on Historic Preservation
ACM	Asbestos-containing materials
ACS	American Community Survey
ADA	The Americans with Disabilities Act
AERMOD	American Meteorological Society/Environmental Protection Agency Regulated Model
AMI	Area median income
AMV	Alternate means of ventilation
ANSI	American National Standards Institute
APE	Areas of Potential Effect
ASHRAE	American Society of Heating, Refrigerating, Air-Conditioning, and Engineers
ASTM	American Society for Testing Materials
BAT	Best available technology
BCP	Brownfield Cleanup Program
BFE	Base Flood Elevation
BFM	Bird-friendly materials
BGS	Below ground surface
BID	Business Improvement District
BMPs	Best management practices
BPIPPRM	Building Profile Input Program for PRIME
BTEX	Benzene, toluene, ethylbenzene, total xylene
BTU	British thermal unit
BWSO	Bureau of Water and Sewer Operations
CAA	Clean Air Act
CAF	Consistency Assessment Form
CAGR	Compound annual growth rate
CB	Community Board
CBD	Central Business District
CBRA	Coastal Barrier Resources Act of 1982
CDC	Centers for Disease Control and Prevention
CDTA	Community District Tabulation Areas
CECONY	Consolidated Edison Company of New York, Inc.
CEQ	Council on Environmental Quality
CEQR	City Environmental Quality Review
CFS	Cubic feet per second
CH ₄	Methane
CHASP	Construction Health and Safety Plan
CHP	Combined heat and power

Acronym	Full Name
CHPC	Citizens Housing and Planning Council
CIP	Cast Iron Pipe
CISA	Climate informed science approach
CJWG	Climate Justice Working Group
CLCPA	Climate Leadership and Community Protection Act
CMP	Coastal Management Program
CNWG	Chelsea-NYCHA Work Group
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CO ₂ e	Carbon dioxide equivalent
<u>COY</u>	<u>City of Yes for Housing Opportunity</u>
CP	Commissioner Policy
CPC	City Planning Commission
CPR	Code of Federal Regulations
CSD	Community School District
CSO	Combined sewer outflow
CTM	2021 <i>CEQR Technical Manual</i>
CTPP	Census Transportation Planning Products
CZMA	Coastal Zone Management Act of 1972
dB	Decibels
dBA	“A”-weighted sound level
DEG	Distributed Energy Generation
DEIS	Draft Environmental Impact Statement
DER	Division of Environmental Remediation
DFE	Design Flood Elevation
DHW	Domestic hot water
DOI	United States Department of Interior
DPFs	Diesel particulate filters
DPM	Diesel particulate matter
DSNY	New York City Department of Sanitation
DSOW	Draft Scope of Work
DUs	Dwelling units
EAS	Environmental Assessment Statement
EB	Eastbound
EBL	Express Bus Lane
ECCCNYS	Energy Conservation Construction Code of New York State
ECL	Environmental Conservation Law
EDT	Eastern Daylight-Savings Time
EIS	Environmental Impact Statement
EJNYC	Environmental Justice New York City
ELAP	Environmental Laboratory Accreditation Program
EMS	Emergency Medical Services
ENB	Environmental Notice Bulletin
EO	Executive Order

Acronym	Full Name
EPA	United States Environmental Protection Agency
ERP	Environmental Restoration Program
ESA	Endangered Species Act of 1973
EST	Eastern Standard Time
FAR	Floor area ratio
FDNY	Fire Department of New York
FEC	Fulton Houses and Elliott-Chelsea Houses
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FFRMS	Federal Flood Risk Management Standard
FIRMs	Flood insurance rate maps
FISP	Façade Inspection Safety Program
FRCE	Flood-Resistant Construction Elevation
GGBP	<i>Greener, Greater Buildings Plan</i>
GHG	Greenhouse gas
GPD	Gallons per day
GPR	Ground penetrating radar
GSF	Gross square feet, aka gross floor area
GW	Gigawatt
GWh	Gigawatt hour
GWP	Global warming potential
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations & Emergency Response
HCM	Highway Capacity Manual
HEETs	High entry/exit turnstiles
HF	Height Factor
HFCs	Hydrofluorocarbons
HOU	Housing Opportunities Unlimited
hp	Horsepower
HPD	New York City Department of Housing Preservation and Development
HREC	Historical Recognized Environmental Condition
HUD	United States Department of Housing and Urban Development
HVAC	Heating/hot water, ventilation, and air conditioning
HXTs	High exit turnstiles
HY	Special Hudson Yards District
Hz	Hertz
IBZ	Industrial Business Zone
IH	Inclusionary Housing
IPaC	Information, Planning and Consultation
Kg	Kilogram
KW	Kilowatt
KWH	Kilowatt hour
L ₁₀	Noise level that is exceeded 10 percent of the time
LBP	Lead-based paint

Acronym	Full Name
LBP	Lead-based paint
lbs	Pounds
LCP	Lead-containing paint
LCP	Lined Cast Iron Pipe
L _{dn}	Day-Night Sound Level
LEED	Leadership in Energy and Environmental Design
L _{eq}	Equivalent Sound Level
L _{eq(1)}	Maximum one-hour equivalent sound level
LiMWA	Limit of Moderate Wave Action
LOS	Level of service
LPC	Landmarks Preservation Commission
LPIs	Leading Pedestrian Intervals
LSGD	Large Scale General Development
LWRP	Local waterfront revitalization program
MBTU	Thousand British thermal units
MD	Midday
MDt	Thousand dekatherms
MG	Million gallons
MGD	Million gallons per day
MGP	Manufactured gas plant
MIH	Mandatory Inclusionary Housing
MMBtu	Million British thermal units
MMlb	Million pounds
MOA	Memorandum of Agreement
MOCEJ	Mayor's Office of Climate and Environmental Justice
MOE	Margin of error
MOEC	Mayor's Office of Environmental Coordination
MOVES	Motor Vehicle Emission Simulator
MPH	Miles per hour
MRFs	Materials recovery facilities
MSW	Municipal solid waste
MTA	Metropolitan Transportation Authority
MTBE	Methyl tertiary butyl ether
MVA	Mega volt ampere
MW	Megawatt, aka thousand-kilowatt
MZO	Mayoral Zoning Override
N ₂ O	Nitrous Oxide
NAAQS	National Ambient Air Quality Standards
NB	Northbound
ND	Non-detect
NEPA	National Environmental Policy Act of 1969
NERC	North American Electric Reliability Corporation
NFIP	National Flood Insurance Program
NHL	National Historic Landmarks

Acronym	Full Name
NHPA	National Historic Preservation Act of 1966
NLEB	Northern long eared bat
NNI	No net increase
NO	Nitric oxide
NO ₂	Nitrogen dioxide
NOI	Notice of Intent
NO _x	Nitrogen Oxide (e.g. NO and NO ₂)
NPCC	Northeast Power Coordinating Council (for energy)
NPCC	New York City Panel on Climate Change
NPCC2	Second NPCC Report
NWI	National Wetlands Inventory
NYC ACS	New York City Administration for Children's Services
NYC DCP	New York City Department of City Planning
NYC DEP	New York City Department of Environmental Protection
NYC DOB	New York City Department of Buildings
NYC DOE	New York City Department of Education
NYC DOT	New York City Department of Transportation
NYC Parks	New York City Department of Parks and Recreation
NYC SCA	New York City School Construction Authority
NYCECC	New York City Energy Conservation Code
NYCHA	New York City Housing Authority
NYCL	New York City Landmarks
NYCRR	New York Codes, Rules, and Regulations
NYCT	New York City Transit
NYISO	New York Independent System Operator
NYMA	New York Metro Area
NYPD	New York City Police Department
NYPL	New York Public Library
NYS DEC	New York State Department of Environmental Conservation
NYS DOH	New York State Department of Health
NYS DOL	New York State Department of Labor
NYS DOS	New York State Department of State
NYS DOT	New York State Department of Transportation
NYSERDA	New York State Energy Research and Development Authority
NYSHPA	New York State Historic Preservation Act of 1980
NYSRC	New York State Reliability Council
OCMC	Office of Construction Mitigation and Coordination
OPRHP	Office of Parks, Recreation, and Historic Preservation
OSHA	United States Occupational Safety and Health Administration
P.E.	Professional Engineer
PA	Programmatic Agreement
PABTR	Midtown Bus Terminal Replacement Project
PACT Partner	Elliott Fulton LLC
PACT Program	Permanent Affordability Commitment Together Program

Acronym	Full Name
PAH	Polycyclic aromatic hydrocarbon
PANYNJ	Port Authority of New York and New Jersey
PBV	Project-based voucher
PCB	Polychlorinated biphenyl
PCE	Perchloroethylene or perc
PCE	Passenger car equivalent
pCi/L	Picocuries per liter
PCREs	Project Commitments Related to the Environment
PEP	Panel for Education Policy
PFCs	Perfluorocarbons
PFIRMs	Preliminary flood insurance rate maps
pfm	Passengers per foot-width per minute
Phase I ESA	Phase I Environmental Site Assessment
PID	Photo-ionization detector
PLUTO™	Primary Land Use Tax Lot Output
PM	Particulate Matter
PM ₁₀	Particulate Matter less than 10 microns in diameter, which includes PM _{2.5}
PM _{2.5}	Particulate Matter less than 2.5 microns in diameter
PNA	Physical Needs Assessment
POPS	Privately owned public spaces
ppm	Parts per million
PPV	Peak particle velocity
PRIME	Plume Rise Model Enhancements
PV	Photovoltaic
PVMRM	Plume Volume Molar Ratio Method
QGF	Qualifying ground floor
QH	Quality Housing
RAD	Rental Assistance Demonstration
RAP/RAWP	Remedial Action Work Plan
RCNY	Rules of the City of New York
RE	Responsible Entity
REC	Recognized Environmental Condition
RFP	Request for proposals
ROD	Record of Decision
S/NR	State and National Registers of Historic Places
SB	Southbound
SCO	Soil Cleanup Objective
SCP	Site Connection Proposal
sec/veh	Seconds per vehicle
SEQRA	State Environmental Quality Review Act
SF	Square feet / square foot
sf/ped	Square feet of area per pedestrian
SF ₆	Sulfur hexafluoride
SFHA	Special Flood Hazard Area

Acronym	Full Name
SHPO	New York State Historic Preservation Office
SIP	Street Improvement Project (for transportation)
SIP	State Implementation Plan (for air quality)
SMP	Stormwater management plan
SO ₂	Sulfur Dioxide
SO _x	Sulfur Oxides
SPDES	State Pollutant Discharge Elimination System
SPLs	Sound pressure levels
SSF	State Superfund Program
SVOC	Semi-volatile organic compound
SWM	Stormwater Manual
SWMP	Solid Waste Management Plan
SWPP	Stormwater Pollution Prevention Plan
TCE	Trichloroethene
TDF	Travel Demand Forecast
TOGs	Technical and Operational Guidance Series
TPF	Transportation Planning Factors
TPPN	Technical Policy and Procedure Notice
tpy	Tons per year
UHF	United Housing Foundation
ULSD	Ultra-low sulfur diesel
ULURP	Uniform Land Use Review Procedure
UPK	Universal Pre-K
URA	Uniform Relocation and Real Property Acquisition Policies Act of 1970
USACE	United States Army Corps of Engineers
USC	United States Code
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground storage tank
USWR	Unified stormwater rule
UTEN	Utility Thermal Energy Network
v/c	Volume-to-capacity
VCP	Voluntary Cleanup Program
VdB	Vibration decibels
VMT	Vehicle miles traveled
VOC	Volatile organic compound
VRF	variable refrigerant flow
WB	Westbound
WCh	Special West Chelsea District
WEDG®	Waterfront Edge Design Guidelines
WIT	Width increment threshold
wk	Week
WQv	Water Quality Volume

Acronym	Full Name
WRP	Waterfront Revitalization Program
WRRF	Water Resource Recovery Facility
WtPSA	Walk to a Park Service Area
ZLDA	Zoning lot development agreements
ZR	Zoning Resolution of the City of New York
ZSF	Zoning square feet, aka zoning floor area
$\mu\text{g}/\text{m}^3$	Micrograms per cubic meter