FOUNTAIN AVENUE LAND USE IMPROVEMENT AND RESIDENTIAL PROJECT

FINAL ENVIRONMENTAL IMPACT STATEMENT (FEIS)

Project Location:	888 Fountain Avenue Brooklyn, NY 11208-5907 Block 4586, Lots 200 and 500
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List of Acronyms

AASHTO CTPP	American Association of State Highway and Transportation Officials Census Transportation Planning Products
ac-ft	acre-feet
ACM	asbestos-containing materials
ACS	American Community Survey
AGC	Annual Guideline Concentration
AMI	area median income
APE	Area of Potential Effect
AR4	*Fourth Assessment Report*
ASTM	American Society for Testing and Materials
ATR	Automatic Traffic Recorder
AWPCP	Auxiliary Water Pollution Control Plant
BAT	best available technology
BDC	Brooklyn Developmental Center
BEE	Bureau of Environmental Engineering
bgs	below ground surface
BOD	Biological Oxygen Demand
BPL	Brooklyn Public Library
BTU	British Thermal Unit
CAA	Clean Air Act
CAF	Coastal Assessment Form
CBD	Central Business District
CEQR	New York City Environmental Quality Review
cf	cubic foot
cfs	cubic feet per second
CH_4	methane
CHASP	Construction Health and Safety Plan

CO	carbon monoxide
CO_2e	carbon dioxide equivalent
CREC	Controlled Recognized Environmental Condition
CRIS	Cultural Resource Information System
CRRA	Community Risk Resiliency Act
CSD	Community School District
CSO	combined sewer outfalls
CT	Census Tract
CUNY	City University of New York
CZMA	Coastal Zone Management Act
DASNY	Dormitory Authority of the State of New York
dB	decibel
dBA	A-weighted decibels
DEIS	Draft Environmental Impact Statement
DIP	ductile iron pipe
DMR	Discharge Monitoring Report
DPM	diesel particulate matter
DSNY	New York City Department of Sanitation
DU	dwelling unit
EM	electromagnetic survey
EMS	Emergency Medical Services
ESA	Environmental Site Assessment
ESD	Empire State Development
FCURA	Fresh Creek Urban Renewal Area
FCURP	Fresh Creek Urban Renewal Plan
FDNY	New York City Fire Department
FEAF	Full Environmental Assessment Form
FEGS	Federation Employment and Guidance Service

FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FRP	fiberglass reinforced plastic
FTA	Federal Transit Administration
FW	Forever Wild
GHG	greenhouse gas(es)
GPD	gallons per day
GPP	General Project Plan
GPR	ground-penetrating radar
GWP	Global Warming Potential
H_2S	Hydrogen Sulfide
HCM	Highway Capacity Manual
HDDV	Heavy Duty Diesel Vehicles
hp	horsepower
HREC	Historical Recognized Environmental Condition
HVAC	heating, ventilation, and cooling
Hz	Hertz
IPCC	Intergovernmental Panel on Climate Change
IS	Intermediate School
JFK Airport	John F. Kennedy International Airport
LAMP	Low-Income Affordable Marketplace Program
LBP	lead-based paint
L_{eq}	equivalent noise level
LOS	level of service
low-VOC	low-volatile organic compounds
LUCATS	Land Use and CEQR Application Tracking System
LWRP	Local Waterfront Revitalization Plan

MD	Midday
MGD	million gallons per day
MOVES	Motor Vehicle Emissions Simulator
mph	miles per hour
MTA	Metropolitan Transportation Authority
NAAQS	National Ambient Air Quality Standards
N_2O	nitrous oxide
NFIP	National Flood Insurance Program
NO_2	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NPS	National Park Service
NR	National Register of Historic Places
NSR	New Source Review
NWI	National Wetlands Inventory
NYCACS	New York City Administration for Children's Services
NYCDCP	New York City Department of City Planning
NYCDEP	New York City Department of Environmental Protection
NYCDHMH	New York City Department of Health and Mental Hygiene
NYCDOB	New York City Department of Buildings
NYCDOE	New York City Department of Education
NYCDOT	New York City Department of Transportation
NYCDPR	New York City Department of Parks and Recreation
NYCHA	New York City Housing Authority
NYCHDC	New York City Housing Development Corporation
NYCHHC	New York City Health and Hospitals Corporation
NYCHPD	New York City Department of Housing Preservation and Development
NYCL	New York City Landmark
NYCLPC	New York City Landmarks Preservation Commission

NYCSCA	New York City School Construction Authority
NYCT	New York City Transit
NYPD	New York City Police Department
NYSDEC	New York State Department of Environmental Conservation
NYSDOS	New York State Department of State
NYSDOT	New York State Department of Transportation
NYSERDA	New York State Energy Research and Development Authority
NYSHCR	New York State Homes and Community Renewal
NYS SWM	New York State Stormwater Management
O_3	ozone
OneNYC	*One New York: The Plan for a Strong and Just City*
OPRHP	New York State Office of Parks, Recreation and Historic Preservation
OPWDD	New York State Office for People with Developmental Disabilities
PCB	polychlorinated biphenyls
PCE	Passenger Car Equivalent
PID	Photo-ionization Detector
PlaNYC	*PlaNYC 2030: A Greener, Greater New York*
PM	Particulate Matter
ppb	parts per billion
ppm	parts per million
ppmv	parts per million by volume
PS	Public School
PSD	Prevention of Significant Deterioration
RAP	Remedial Action Plan
RCNM	Roadway Construction Noise Model
RCP	Reinforced Concrete Pipe
RCRA	Resource Recovery and Conservation Act
REC	Recognized Environmental Condition

SAR	*Second Assessment Report*
SCFWH	Significant Coastal Fish and Wildlife Habitat
SEQRA	State Environmental Quality Review Act
sf	square feet
sf/ped	square feet per pedestrian
SFHA	Special Flood Hazard Area
SGC	Short-term Guidelines Concentration
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SLM	sound level meter
SMP	stormwater management practice
SO_2	sulfur dioxide
SO_x	oxides of sulfur
SOW	Scope of Work
SPDES	State Pollutant Discharge Elimination System
SR	State Register of Historic Places
SSA	Sole Source Aquifer
SVOC	semivolatile organic compound
SWMP	Solid Waste Management Plan
SWPPP	Stormwater Pollution Prevention Plan
TAD	Technical Assistance Document
TAR	*Third Assessment Report*
TDM	travel demand management
TMC	turning movement count
TMY	Typical Meteorological Year
TPH	Trees for Public Health
USDA	United States Department of Agriculture
USDOT	United States Department of Transportation

USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	underground storage tank
v/c	volume-to-capacity
VMT	vehicle miles traveled
vph	vehicles per hour
VOC	volatile organic compound
WQv	water quality volumes
WRP	Waterfront Revitalization Program
WWTP	Wastewater Treatment Plant
$\mu g/m^3$	micrograms per cubic meter
ZR	Zoning Resolution