



Draft Environmental Assessment  
Runway 1-19 Extension

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## Draft Environmental Assessment

### Environmental Assessment for Runway 1-19 Extension

Prepared for  
**Floyd Bennett Memorial Airport**  
**Warren County**  
**Queensbury, New York**

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February 2017

This Environmental Assessment becomes a Federal document when evaluated, signed, and dated by the Responsible FAA Official.

**Responsible FAA Official:** \_\_\_\_\_ **Date:** \_\_\_\_\_



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## ABBREVIATIONS/ACRONYMS

AC	Advisory Circular
ACCRI	Aviation Climate Change Research Initiative
ACEIT	Airport Construction Emissions Inventory Tool
ACOE	U.S. Army Corps of Engineers
ACRP Report 102	Airport Cooperative Research Program Report 102: Guidance for Estimating Airport Construction Emissions
AIP	Airport Improvement Program
ALP	Airport Layout Plan
AOA	Air Operations Area
APE	Area of Potential Effects
APHIS	Animal and Plant Health Inspection Service
APM	Airport Planning Manuals
ARC	Airport Reference Code
ARFF	Aircraft Rescue and Firefighting
AST	Aboveground Storage Tank
AVG	Average
B-II	Critical Aircraft Runway Design Code: approach speed of 91 knots or more but less than 121 knots and wingspans 49 feet up to, but not including, 79 feet
BMP	Best Management Practice
BOCES	Board of Cooperative Educational Services
CAA	Clean Air Act
CATEX	Documented Categorical Exclusion
CEA	Critical Environmental Area
CEQ	Council On Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, And Liability Information System
CFR	Code Of Federal Regulations
14 CFR Part 77	Safe, Efficient Use, and Preservation of the Navigable Airspace
14 CFR Part 150	Airport Noise Compatibility Planning
36 CFR Part 60	National Register of Historic Places
40 CFR Part 122	EPA Administered Permit Programs: The National Pollutant Discharge Elimination System
40 CFR Part 93	Determining Conformity of Federal Actions to State or Federal Implementation Plans
40 CFR Part 261	Identification and Listing of Hazardous Waste
40 CFR Part 1502	Environmental Impact Statement
CO	Carbon Monoxide



## ABREVIATIONS/ACRONYMS (cont'd)

CO <sub>2</sub>	Carbon Dioxide
CORRACTS	Corrective Action Report
CRIS	Cultural Resources Information System
CWA	Clean Water Act
dbh	Diameter at Breast Height
Desk Reference	1050.1F Desk Reference
DNL	Average Day/Night Sound Level
DOE	Department of Energy
DOI	Department of Interior
DOT	Department of Transportation
EA	Environmental Assessment
ECL	Environmental Conservation Law
Article 15	Water Resources
Article 24	Freshwater Wetlands
EDR	Environmental Data Resources, Inc.
EIS	Environmental Impact Statement
En	Elnora Loamy Fine Sand
EPA	Environmental Protection Agency
ESA	Endangered Species Act
ETMSC	Traffic Flow Management System Counts (previously)
FAA	Federal Aviation Administration
AC 150/5020-1	Noise Control and Compatibility Planning for Airports
AC 150/5050-6	Airport Land Use Compatibility Planning
AC 150/5200-33B	Hazardous Wildlife Attractants on or Near Airports
AC 150/5300-13A	Airport Design
AC 150/5324-4B	Runway Length Requirements for Airports
Order 1050.1F	Environmental Impacts: Policies and Procedures
Order 5050.4B	National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions
FaB	Farmington Loam, 0 to 8 percent slope
FAR	Federal Aviation Regulations
Part 77	Objects Affecting Navigable Airspace
Part 135	Operating Requirements: Commuter and On Demand Operations and Rules Governing Persons On Board Such Aircraft
Part 150	Airport Noise Compatibility Planning
FBO	Fixed Base Operator
FONSI	Finding of No Significant Impact
FPPA	Farmland Protection Policy Act



## ABREVIATIONS/ACRONYMS (cont'd)

FWCA	Fish and Wildlife Coordination Act
FWW	Freshwater Wetlands
GaB	Galway Loam, 3 to 8 percent slopes
GFL	Floyd Bennett Memorial Airport (FAA Identifier)
GHG	Greenhouse Gas
GIS	Geographic Information System
GSE	Ground Support Equipment
HAAC	Historical, Architectural, Archeological, and Cultural Resources
HuB	Hudson silt loam, 3 to 8 percent slopes
ICAO	International Civil Aviation Organization
IFR	Instrument Flight Rules
ILS	Instrument Landing System
Inc.	Incorporated
INM	Integrated Noise Model
IPaC	USFWS Information, Planning And Conservation System
LGP	Low-Ground-Pressure
LLC	Limited Liability Company
LTANKS	Leaking Storage Tank Incidents
Ltd.	Limited
m	Meters
Ma	Madalin Silt Loam
MALSR	Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights
MBTA	Migratory Bird Treaty Act
MDS	Map Documented Structures
MJ	McFarland Johnson, Inc.
MTOW	Maximum Certified Takeoff Weight
NAAQS	National Ambient Air Quality Standards
NASA	National Aeronautics and Space Administration
NEPA	National Environmental Policy Act Of 1969
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NO <sub>2</sub>	Nitrogen Dioxide
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NPIAS	National Plan of Integrated Airport Systems
NPL	National Priorities List
NPS	National Park Service





## ABREVIATIONS/ACRONYMS (cont'd)

NRCS	Natural Resources Conservation Service
NRHP	National Register Of Historic Places
NYADO	New York Airports District Office
NYCRR	New York Codes, Rules and Regulations
6 NYCRR Part 203	Indirect Sources of Air Contamination
6 NYCRR Part 617	Classifications–State Environmental Quality Review. Individual Agency Procedures to Implement SEQR
6 NYCRR Part 701	New York Codes, Rules and Regulations Part 701 Classifications–Surface Waters and Groundwaters
NYNHP	New York Natural Heritage Program
NYS	New York State
NYSDEC	New York State Department of Conservation
NYS DOS	New York State Department of State
O <sub>3</sub>	Ozone
OaB	Oakville Loamy Fine Sand, 3 to 8 percent slopes
OHWM	Ordinary High Water Mark
OPRHP	Office Of Parks, Recreation, And Historic Preservation
PAPI	Precision Approach Path Indicator
Pb	Lead
PEM	Palustrine Emergent Wetland
PM <sub>2.5</sub>	Particulate Matter 2.5 micrometers or less in diameter (Fine Particles)
PM <sub>10</sub>	Particulate Matter 10 micrometers or less in diameter
RASP	Northern New York Regional Aviation System Plan
RCRA	Resources Conservation And Recovery Act
RESS	Runway End Siting Surface
RHA	Rivers and Harbors Act
RhA	Rhinebeck Silt Loam
RPW	Relatively Permanent Water
RSA	Runway Safety Area
SHWS	State Hazardous Waste Sites
SIP	State Implementation Plan
SO <sub>2</sub>	Sulfur Dioxide
SPDES	State Pollution Discharge Elimination System
SPILLS	Spill Incidents
SWPPP	Stormwater Pollution Prevention Plan
T&E	Threatened & Endangered Species
TAF	Terminal Area Forecast



### ABREVIATIONS/ACRONYMS (cont'd)

TFMSC	Traffic Flow Management System Counts
TNW	Traditionally Navigable Water
TSCA	Toxic Substances Control Act
USACE	United States Army Corps of Engineers
USDA	United States Department Of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish And Wildlife Service
UST	Underground Storage Tank
VFR	Visual Flight Rules
Wa	Wareham Loamy Sand
°F	Degrees Fahrenheit
%	Percent