We come. **Tweed New Haven Airport Draft Environmental Assessment Open House and Public Hearing** Agenda **Open House** 10:00 AM - 1:00 PM Break 1:00 PM **Remarks from Elected Officials** 1:25 PM Public Hearing 1:30 PM - 3:30 PM









Purpose of NEPA

White House Council on Environmental Quality establishes regulations federal agencies must follow to comply with NEPA

Federal Aviation Administration (FAA) has published two (2) Orders for implementing NEPA for FAA actions

- Orders 1050.1F and 5050.4B





National Environmental Policy Act (NEPA) requires all federal agencies to assess the environmental effects of their Proposed Actions prior to making decisions

• FAA Orders establish the procedures and requirements for complying with NEPA for FAA actions FAA Orders establish the impact level ("thresholds") of significance The established "Significant Impact Thresholds" are used to determine if the environmental effects of a proposed action or its reasonable alternatives would cause significant environmental effects. Quantitative significance thresholds do not exist for all impact categories.





Three (3) Categories of NEPA Documents

- Categorical Exclusion
- 2. Environmental Assessment (EA)
- 3. Environmental Impact Statement (EIS)

Environmental Assessment is Used When

- Proposed Action is not Categorically Excluded
- Potential environmental impacts are unknown

Provides the federal agency with sufficient evidence and analysis for determining whether to prepare an EIS or Finding of No Significant Impact (FONSI)

- Allows FAA to determine if:
 - An EIS is needed or
 - A FONSI can be issued

 - mitigation would not be significant





Level of analysis sufficient to understand the purpose and need, identify reasonable alternatives, including the no action alternative, and assess potential environmental impacts

Proposed Action's impacts would not be significant or Mitigated FONSI can be issued because the Proposed Action's environmental impacts with additional





NEPA Process

Environmental Assessment









Chapters of an Environmental Assessment

- Introduction / Proposed Action
- 2. Purpose and Need
- 3. Alternatives
- 4. Affected Environment
- 5. Environmental Consequences

Technical Appendices – provide additional technical detail to support the findings of the Draft EA

Appendix A: Appendix B: Appendix C: Appendix D: Appendix E: Appendix F:

- Appendix G:
- Appendix H:
- Appendix I:
- Appendix J:

Appendix K:

- Runway 02-20 Length Eligibility Analysis FAA Section 163 Determination Agencies Correspondence Public Involvement / Public Comments PGAL Tweed Airport New Haven East Terminal Development Wetland Report **Environmental Background Information** SHPO Project Review Package
- Noise and Air Quality Technical Report
- Environmental Justice Screening Report
- Traffic Study for New Terminal Building











Federal Aviation Administration

FAA actions requiring NEPA Review

- - Terminal

FAA Role in the Environmental Assessment

- Funding
- - Develop the scope of work
 - Establish/monitor schedule
- **NEPA** Determination

FAA's NEPA Determination

- A Finding of No Significant Impact, OR



Environmental Assessment

Unconditional approval of the Airport Layout Plan which is a graphic representation of the Master Plan recommendations for projects evaluated in the EA

• Airfield improvements (runway, taxiway, apron, NAVAIDs, etc.)

Funding through FAA administered grant programs and Passenger Facility Charges Determination whether the proposed action meets applicable design standards Determination that the proposed action is reasonably necessary for use in Air Commerce Approval of amendments to the HVN Airport Certification Manual

Oversee development of the Environmental Assessment Technical and legal review of draft documents

Require preparation of an Environmental Impact Statement





Purpose and Need

Provide runway and apron areas sized to safely accommodate aircraft with 150-200 seats (e.g. the Boeing 737 and Airbus A320 aircraft families) serving primarily domestic U.S. markets

Construct all facilities to comply with applicable design and safety standards

Accommodate current and forecasted passenger demand during peak hours:

- areas

Ensure federal dollars are used wisely, and that building structures would be planned, designed, and constructed to be resilient to climate change as appropriate

Continue and expand HVN's role in regional economy by enhancing convenient access to air travel and job creation in New Haven and East Haven



Provide approximately 975-foot runway extension

Terminal gates sized to accommodate the current and projected aircraft fleet mix Provide efficient modern space in public areas within the terminal Provide optimum level of service as defined by International Air Transport Association Comply with Americans with Disability Act requirements Provide sufficient terminal curbside space while meeting TSA setback recommendations Provide more intuitive and direct roadway connections that minimize use of access corridors through residential

Improve the resiliency and sustainability of the terminal











Scenario

- 2025 Master Plan Upda
- **2021 (actual)**
- 2022 (actual)
- 2026 No Action
- **2026 Proposed Action**
- 2031 No Action
- **2031** Proposed Action

The "No Action" refers to continuing with the course of action with the existing West Terminal, and the existing operations would grow consistent with the forecast.

Implementation of the Proposed Action would reduce the number of aircraft operations when compared to the "No Action" alternative due to the expected change in the fleet mix and use of aircraft with greater passenger capacity.

The EA Analysis assumes a two-year construction phase ending in 2026.



Environmental Assessment

	Enplanements (Departing Passengers)	Air Carrier/Air Taxi Operations	Total Aircra Operation
date Forecast	82,273	5,267	25,219
	29,372	3,600	40,031
	351,506	5,650	26,372
	665,334	11,680	35,321
1	665,334	9,928	33,569
	1,222,551	19,856	43,702
	1,222,551	16,352	40,198







Purpose and Need

Terminal Functional

Number of Gates

Check-In/Ticketing

Outbound Baggage Sc

Passenger Security Scr

Secure Hold rooms

Baggage Claim and Inb

Concessions

Total

Aircraft Parking Position

* Based on 1,222,551 annual enplanements and "optimum" level of service as defined by International Air Transport Association



Assessment Environmental



Area	Existing Terminal	2031 Terminal Needs*	Termina Deficience
	3 Gates	4 Gates	-1 Gate
	1,648 SF	5,225 SF	-3,577 SF
creening and Makeup	751 SF	3,450 SF	-2,699 SF
creening Checkpoint	1,356 SF	11,615 SF	-10,259 SF
	3,376 SF	9,800 SF	-6,424 SF
bound Baggage Handling	7,769 SF	8,785 SF	-1,016 SF
	1,090 SF	10,175 SF	-9,085 SF
	32,860 SF	79,825 SF	-46,965 SF
SUS	5	8	-3



•		
—		

Alternatives Analysis

Considerations in the Alternatives Development

- **Known Physical Constraints**
 - Avoid impacting high function and value wetlands
 - Well documented flood history of existing terminal
- Focus on redevelopment of previously disturbed and filled airfield
- Well defined airfield and airspace constraints limit developable area

Alternatives Evaluation Criteria

- Fulfills purpose and need
- Land use compatibility
- Flexibility to accommodate existing and future demand
- Level of service and operational efficiency

No Action Alternative carried to end of process for baseline comparison



ment SS S Nironmental





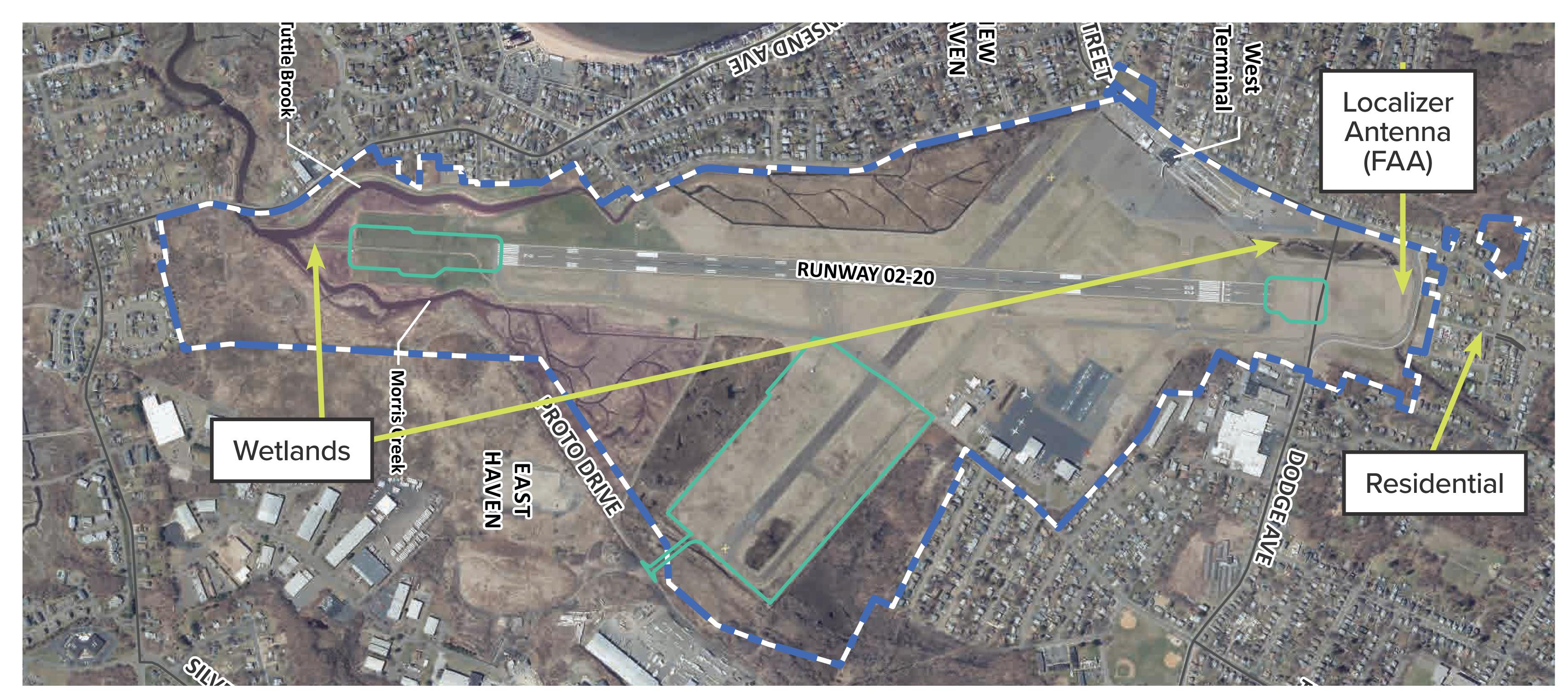












Constructability

FAA Airport Design Standards

- Advisory Circular 150/5300-13B
 - Runway safety area
 - Runway object free area
- Airspace

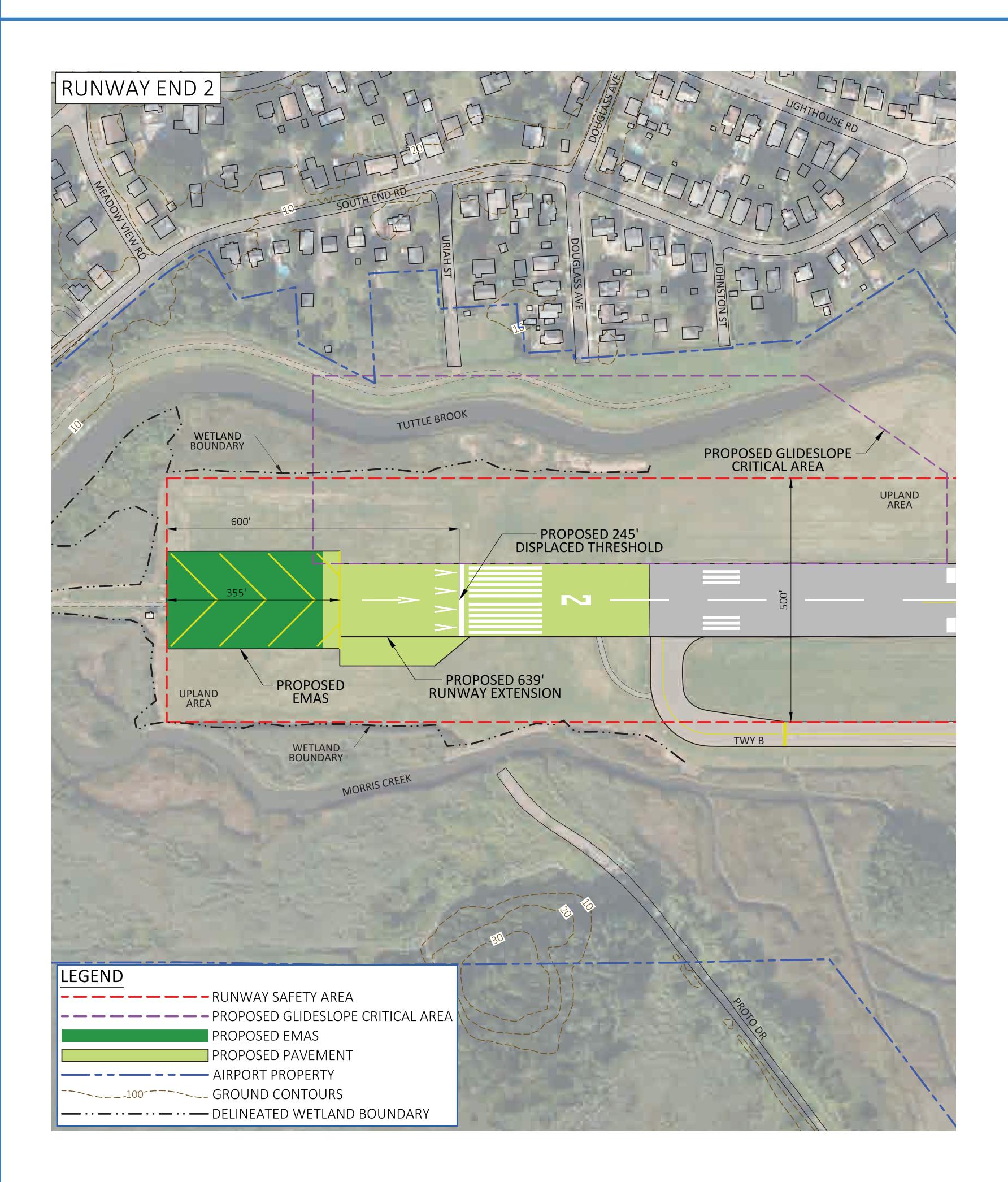






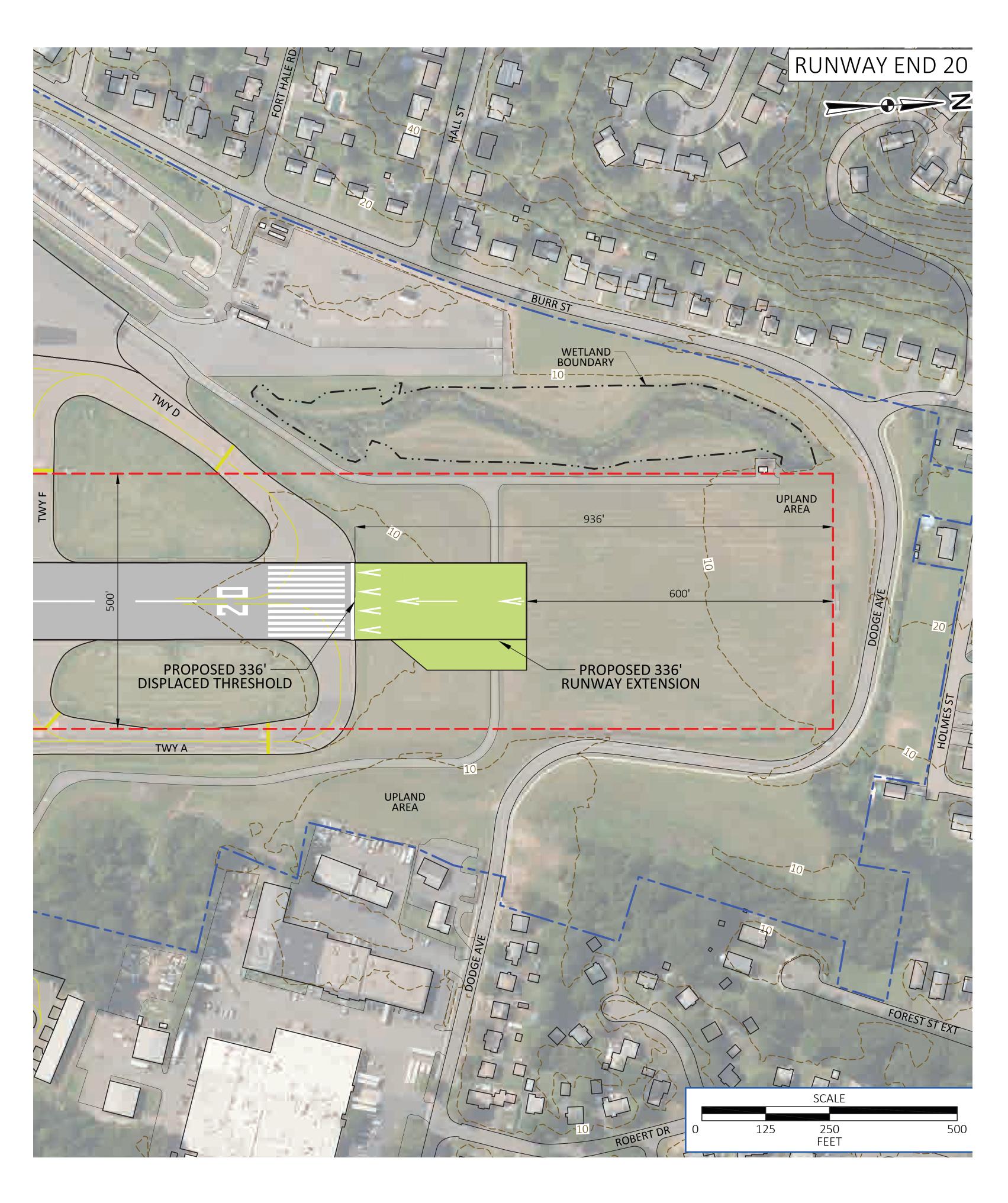








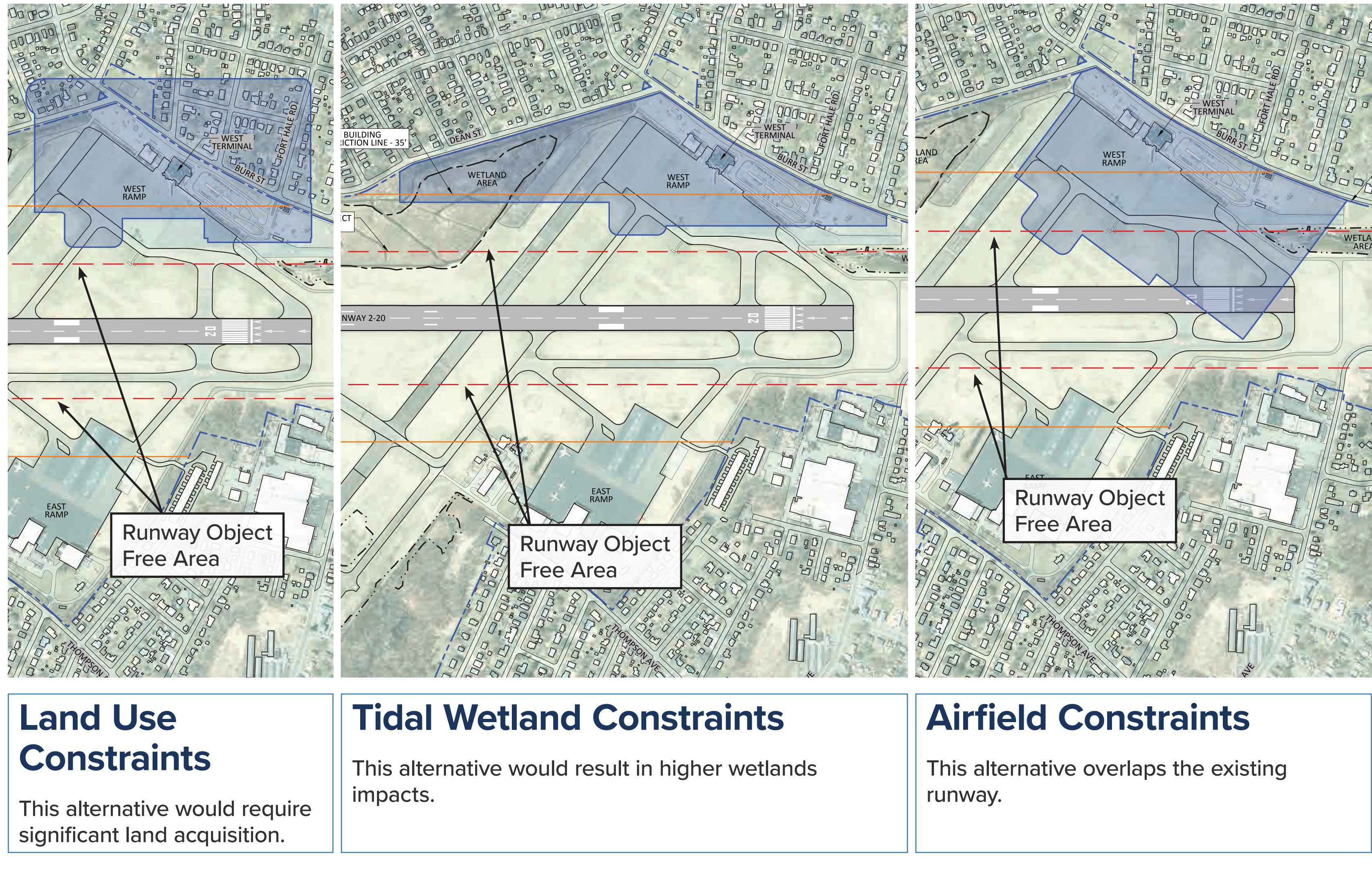
Runway Preferred Alternative (#2)







West Side Redevelopment Scenarios





TWEED NEW HAVEN AIRPORT







FHI studio MMMM Studio McFarland Johnson



Terminal Preferred Alternative #2





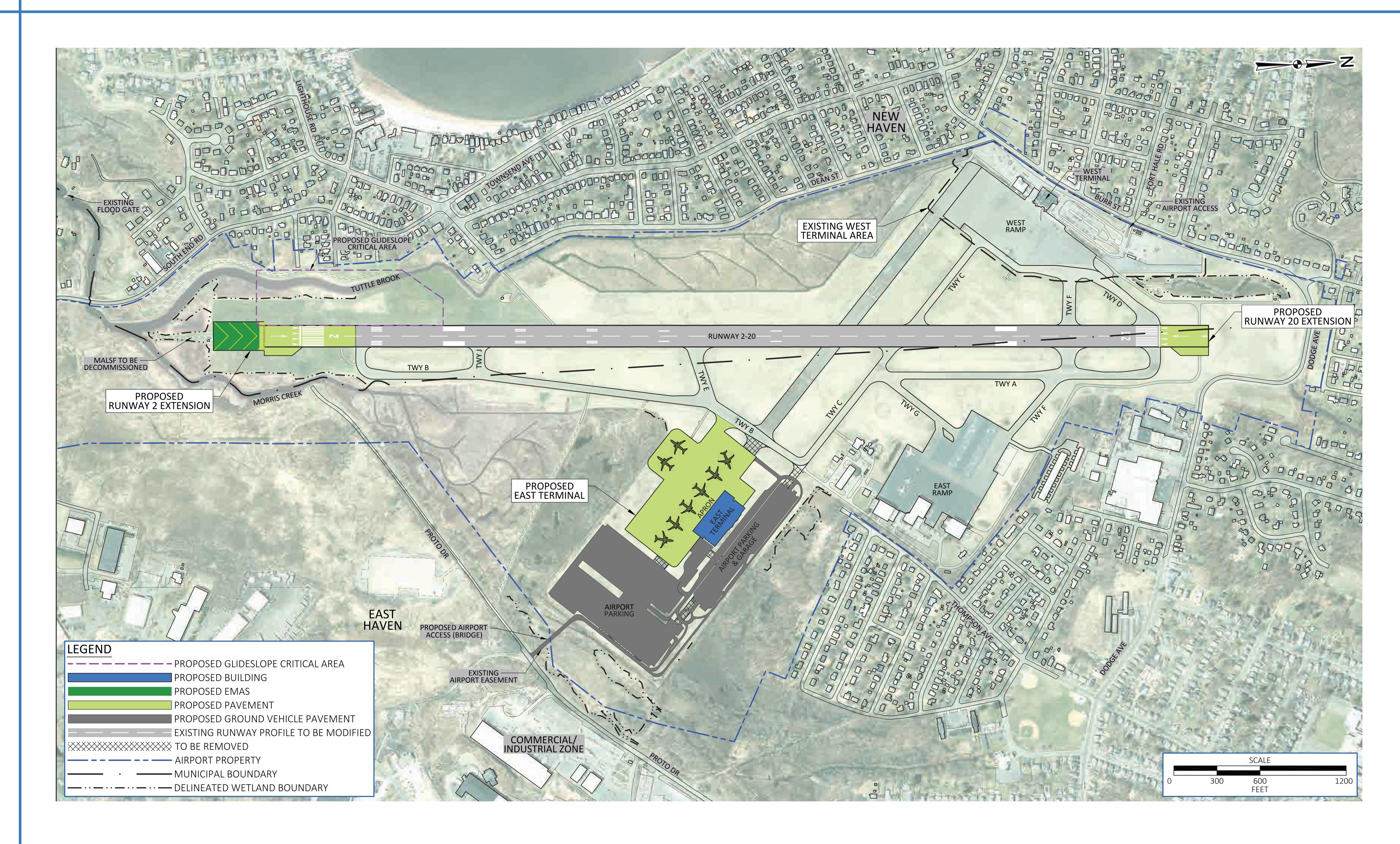






Proposed Action

Environmental Assessment









·	
$(\cap$	
SS	
S	
S	
$\vec{\Omega}$	
ta	
hta	
Shtal	
ental	
Jental	
nental	
menta	
nmental	
nment	
onmental	
nment	

Biside	Runway O2- 20 Extension	•	Extensi addition Runway Adjust i standar Constru (EMAS) Existing be rem
	Terminal	•	Constru building addition Existing adminis
Babago	Aircraft Apron	•	Constru aircraft (RON) p a collec
	Parking and Roadway	•	Construction consisting Construction road from



Proposed Action

- sion of Runway 02-20, which entails approximately onal 639 feet at Runway 02 end and 336 feet at ay 20 end.
- runway elevation and profile to comply with FAA ards.
- ruction of Engineered Material Arresting System) at Runway 02 end.
- g medium intensity approach lighting system would noved and replaced by runway end identifier lights
- ruction of a new approximately 80,000 SF terminal g ("East terminal") with four (4) gates and two (2) onal boarding positions (6 total).
- g terminal would be used to support airport stration and operations.
- ruction of a new 462,500 SF aircraft apron the apron would include two (2) Remain Overnight parking positions. The aircraft apron would include ection system for spent aircraft de-icing fluid.
- uction of approximately 4,000 new parking spaces Installation of electrical lighting, wayfinding, ting of a combination of surface parking and signage, landscaping associated with new parking. g garage Incidental site work
- ruction of a bridge and new two-lane airport access om Proto Drive and associated improvements.

•	Incidental grading, stormwater drainage, and
	pavement markings
•	Relocate, adjust, and calibrate navigation aids

- the relocated Runway 02 threshold.
- Install runway edge lighting, guidance signs, and other accessory features to fully comply with FAA design standards.

Security fencing and access gate relocation/ installation.

Incidental related site work.

Construction of an access taxilane from the terminal

- apron to the existing Taxiway B.
- Removal of a FAA-owned decommissioned navigation equipment
- Incidental site work

















Affected Environment

Per FAA Orders 1050.1F and 5050.4B the following are analyzed:

- Air Quality
- Biological Resources (fish, wildlife, plants)
- Climate
- **Coastal Resources**
- DOT Section 4(f) and 6(f)
- Farmlands

- Land Use
- Natural Resources and Energy Supply
- Noise and Noise Compatible Land Use
- Socio-economics
- **Environmental Justice**
- Children's Health and Safety Risks
- Traffic



Environmental Assessment

 Hazardous Materials, Solid Waste, and Pollution Prevention Historical, Architectural, Archeological and Cultural Resources

Water Resources (Wetlands, Floodplains, Surface Waters, Groundwater, Wild and Scenic Rivers)



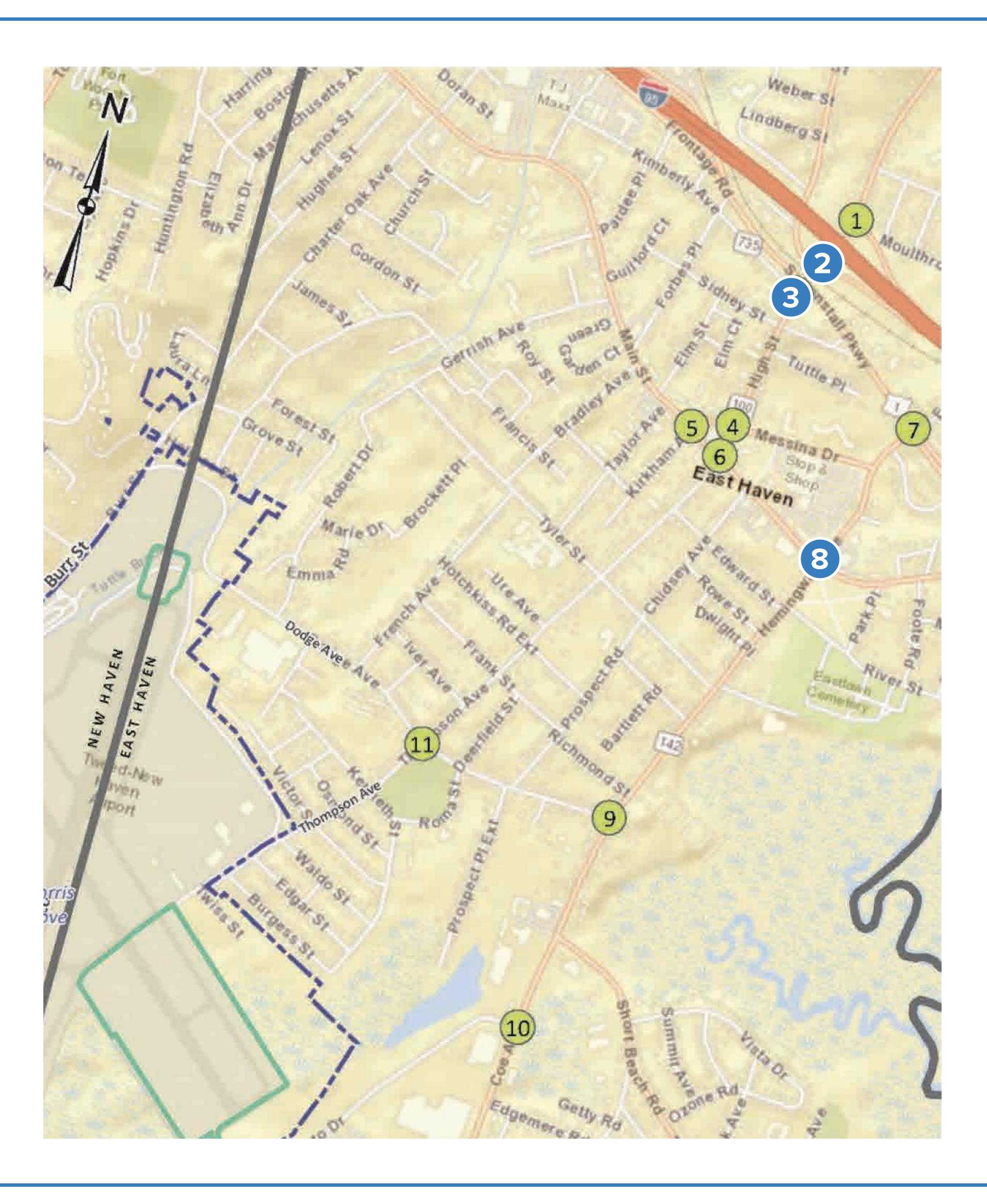
Air Quality - Traffic

Signalized Intersection Analysis

- Pollutant concentrations of carbon monoxide and particulate matter were predicted from additional vehicles during construction (2026) and operation of the airport
- 3 worst-operating intersections (of the 11 analyzed):
 - **#2:** High Street Route 100 & I95 NB On Ramp (Exit 52)
 - **#3:** High Street Route 100 & Kimberly Avenue
 - **#8:** Hemingway Avenue Route 142 & Main Street
- Modeling Results: all would be below NAAQS for 2026 and 2031



Ssessment Environmental









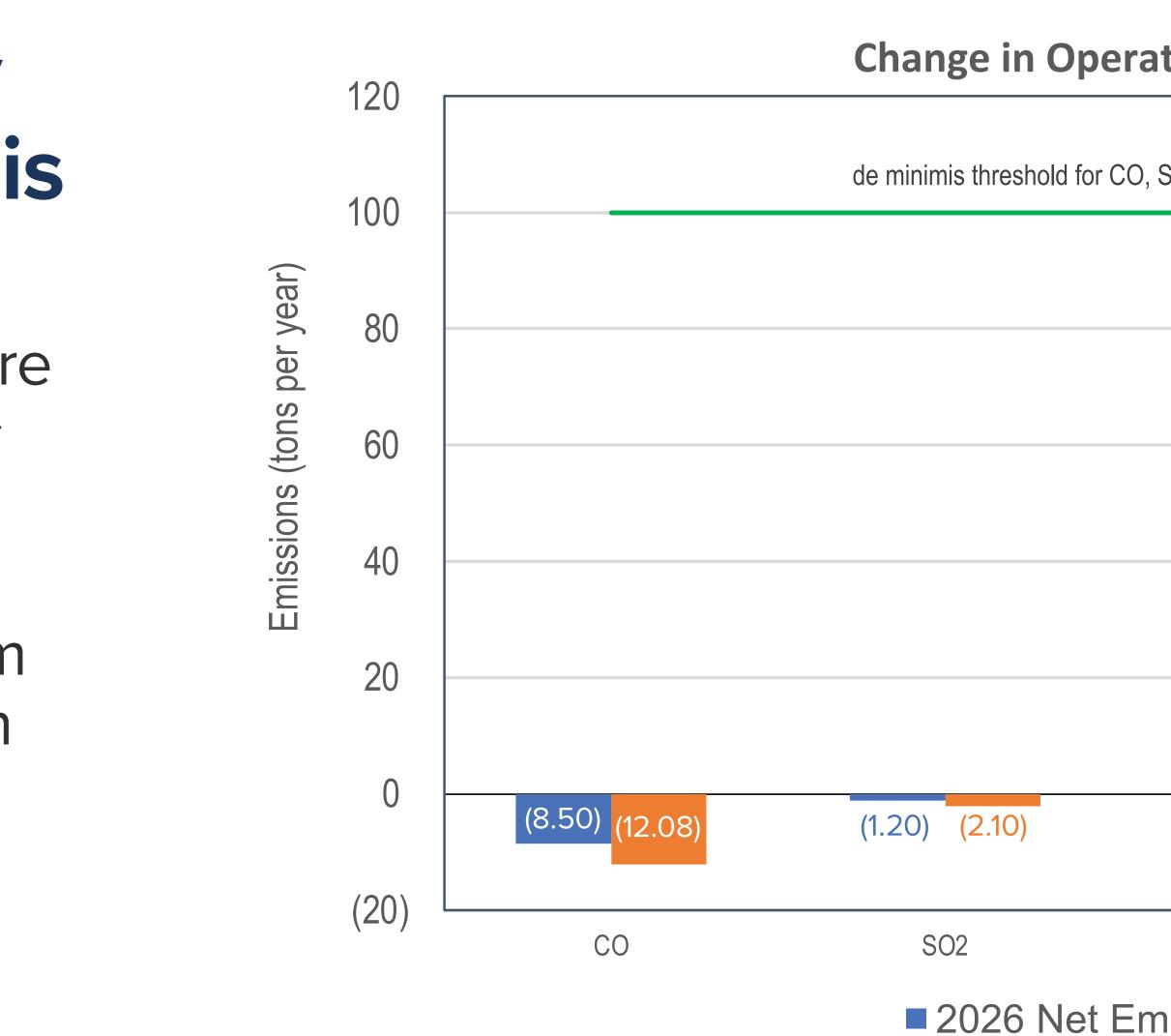
General Conformity Applicability Analysis

- Net Operational and construction emissions are all below EPA de minimis thresholds
- No significant air quality impacts would result from construction or operation of the Proposed Action

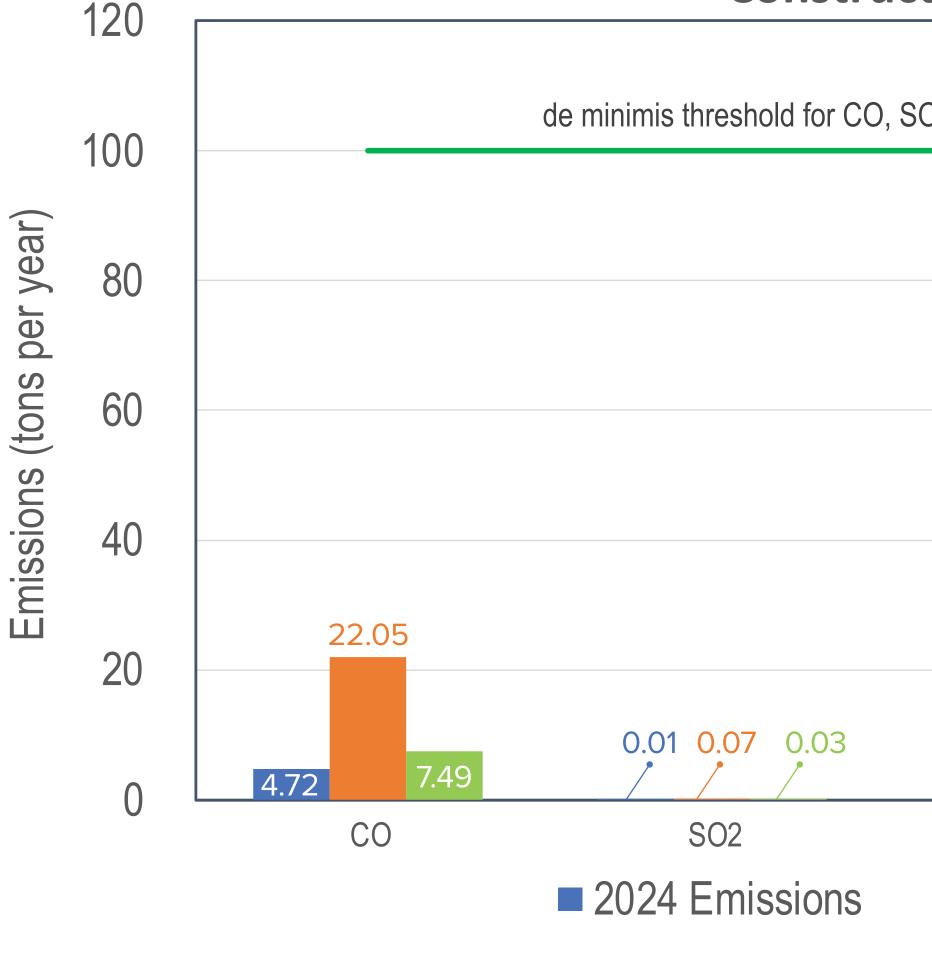


essment S S Jenta Viro

Air Quality – Operation & Construction



Construction Emissions for 2024, 2025, & 2026



TWEED NEW HAVEN AIRPORT

Change in Operational Emissions for Analysis Years 2026 & 2031

SO2, PM10, PM2.5			
		de minimis threshold f	or VOC and NOx
(.10) (.10)	(.10) (.10)		17.03
		(.90) (1.77)	
PM10	PM2.5	VOC	NOx
nissions	2031 Net	Emissions	

O2, PM10, PM2.5			 		
			de m	ninimis thresh	old for VOC and
	0.11	0.16	0.22		7.48
0.26 3.15 1.43	0.41	/	1.56	0.79	2.09
PM10	PM2.5		VO	С	NOx
2025 Emissions	20	026 Emis	sions		



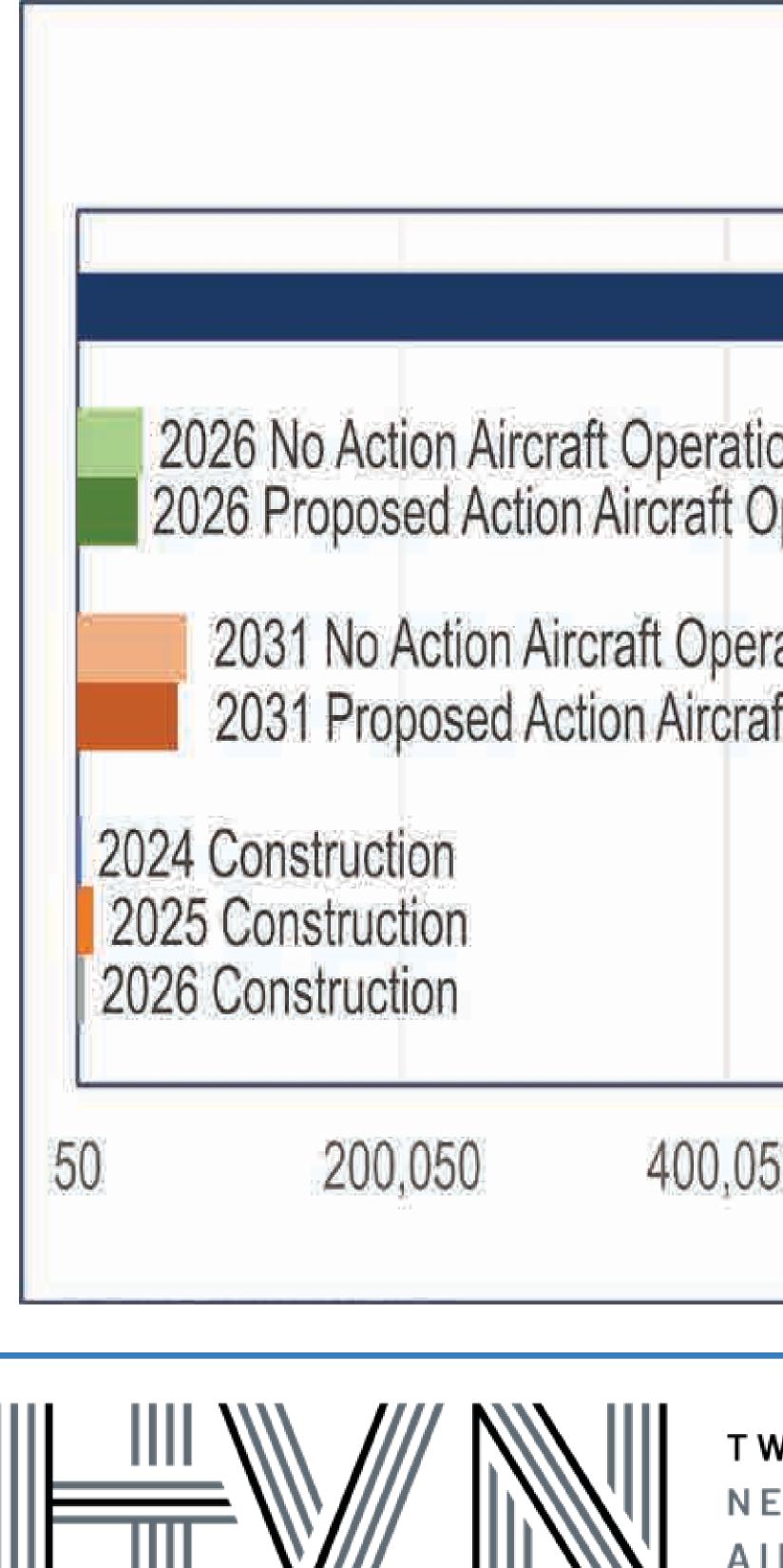




Air Quality - Climate

Greenhouse Gas (GHG) Emissions and Climate Analysis

- (2022, 2026, and 2031)
- EPA has no applicable GHG significance thresholds established to date
 - Any additional GHG emissions from construction and operation of the Proposed Action would comprise a very small fraction of City of New Haven 2019 GHG emissions inventory, and GHG emissions from aircraft are expected to decrease, compared to the No Action
 - Proposed Action incorporates resiliency into design to mitigate GHGs and account for predicted climate changes

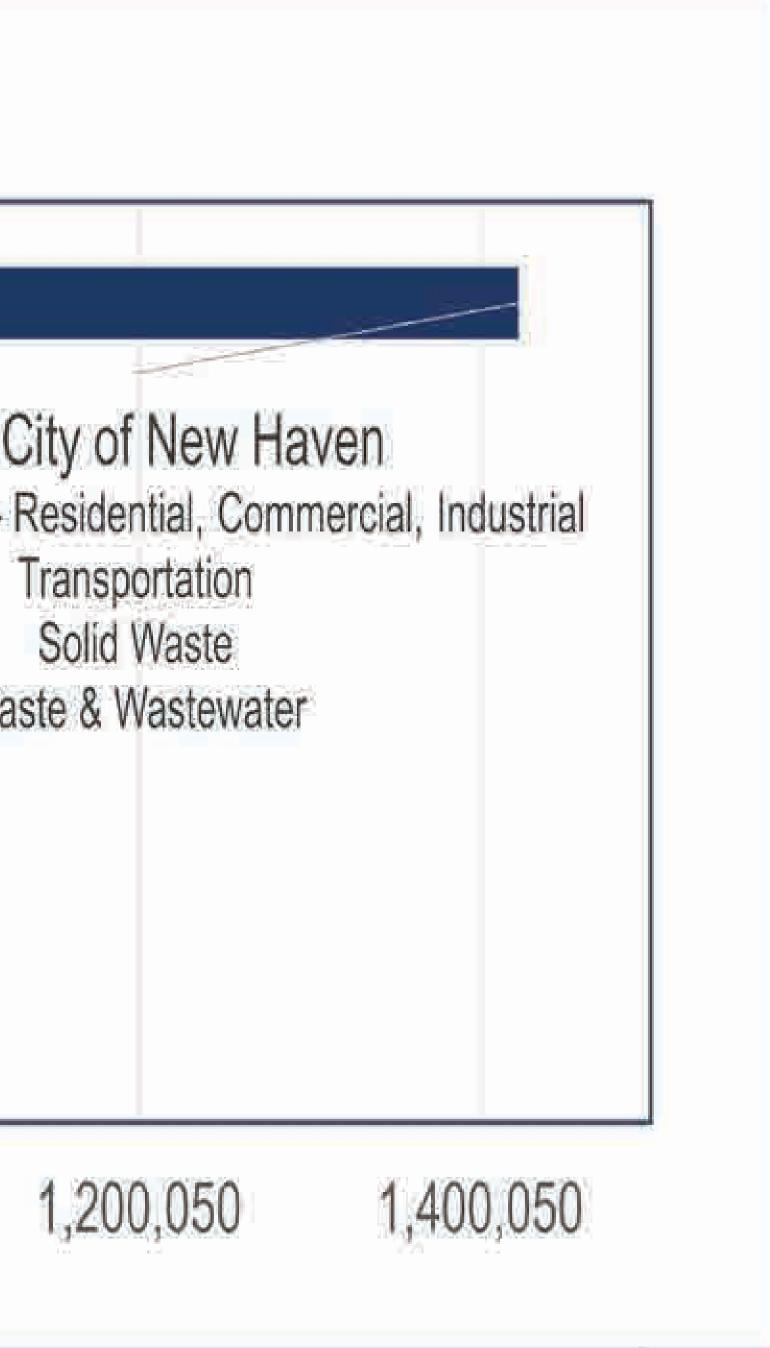


Assessment nvironmental Ш

GHG emissions inventory prepared pursuant to FAA guidance for construction (2024 – 2026) and operations

GHG Emissions

ions Operations	2019 C Stationary Energy - F
rations aft Operations	Was
	800,050 1,000,050 metric tons/year)
WEED	





Airport Noise Assessment Metrics

We hear sounds as "events"

- Lmax is the peak level reached (intensity)
- threshold
- Sound Exposure Level (SEL) measures the event "noisiness" (intensity and duration)
- SEL values are used to calculate the hourly levels and DNL caused by aircraft

FAA requires the DNL metric for evaluating potential noise impact

DNL is Day Night Average Sound Level

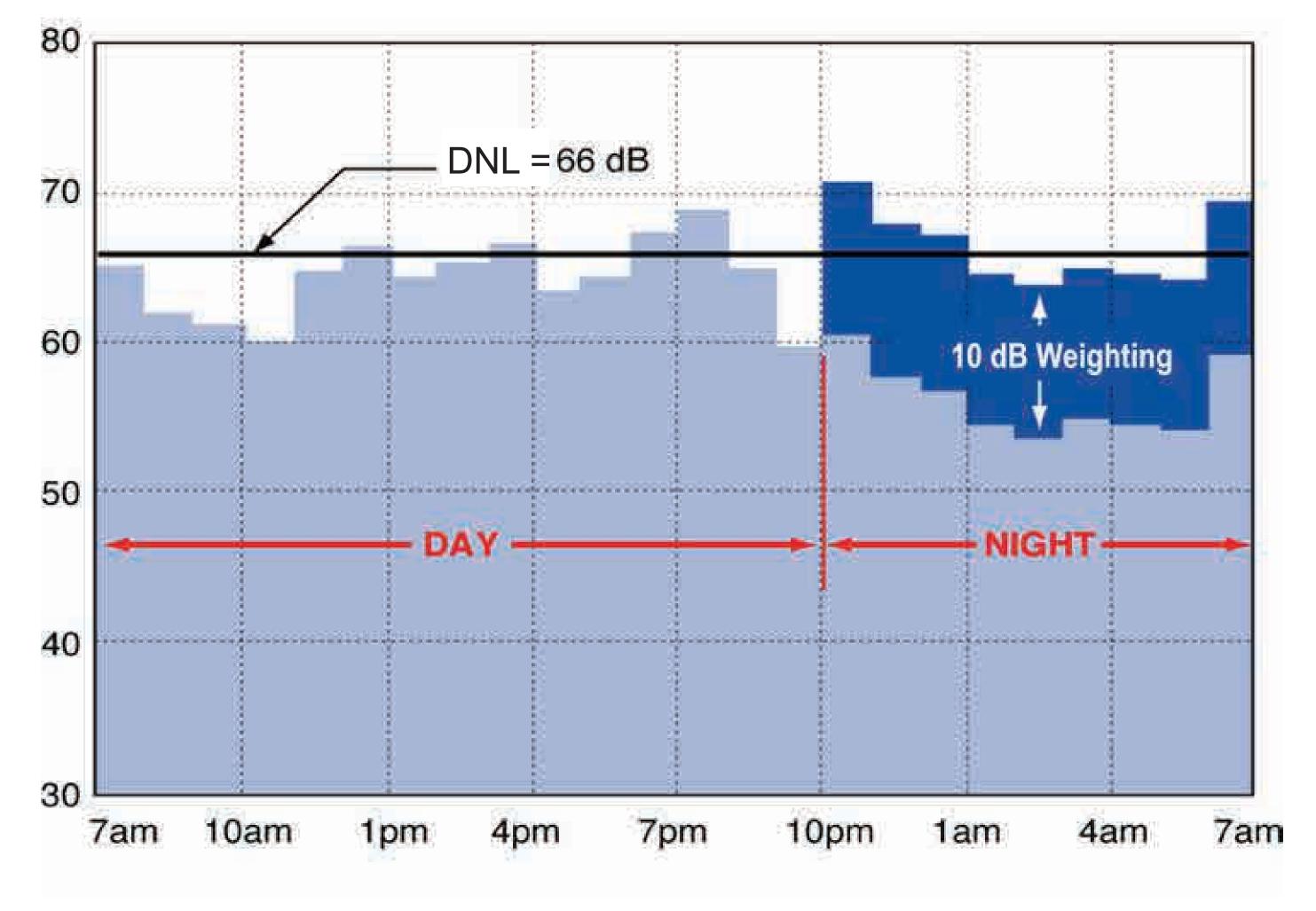
- values of individual events
- individual events by 10 decibels (dB)
- Accounts for:
 - Event "noisiness" (intensity and duration)
 - Frequency of noise events
 - Time of day when events occur

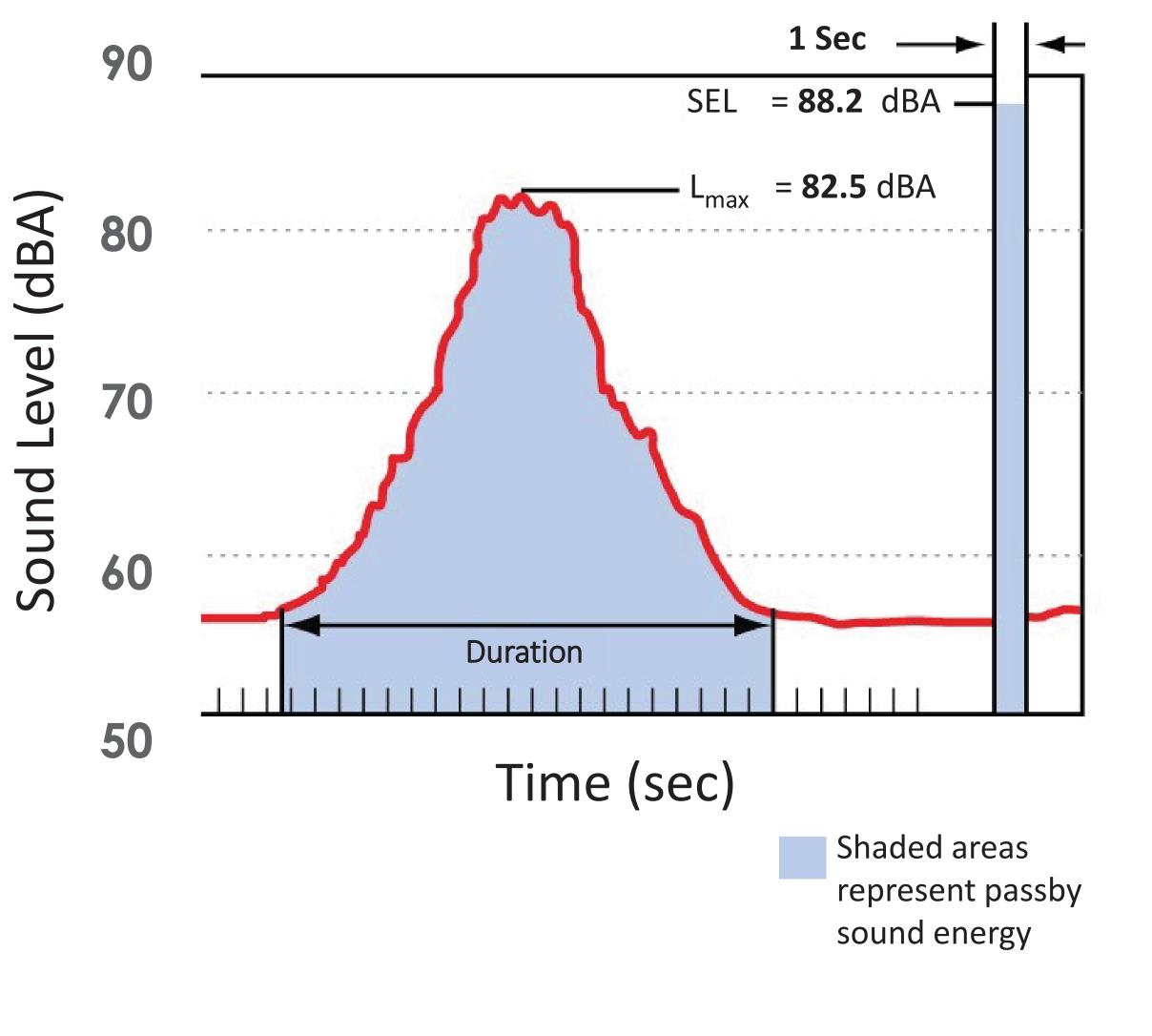


Assessment nvironmental

Duration is how much time the noise is over a certain

Calculated by either summing hourly levels or SEL Weights nighttime (10 p.m. to 7 a.m.) hourly levels or







Noise and Noise Compatible Land Use

The EA evaluated aircraft flight operations, aircraft ground noise and noise levels at all noisesensitive sites within the Study Area for two future years. Changes in noise between the No Action and Proposed Action were assessed using FAA criteria.

FAA T

Minimum Change in **DNL** with Alternative

Level of Impact

Key Findings:

- less than the No Action alternative

- Alternatives



Environmental Assessment

Thresholds for	Sign	ificant	or Re	eporta	ble	Cha	nges	in I	Noise	9	
		•			_			_	- •		

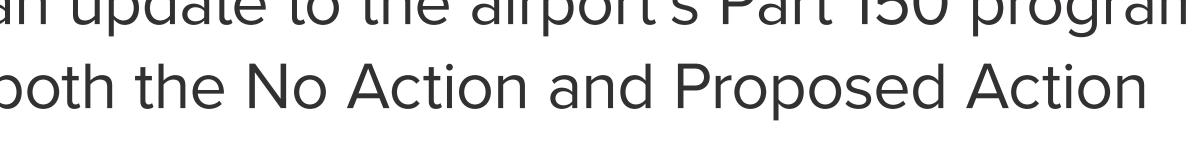
65 DNL or Greater	Greater than or equal to 60 DNL but less than 65 DNL	Greater than or equal to 4 DNL but less than 60 DNL
1.5 dB	3.0 dB	5.0 dB
Significant	Reportable	Reportable

The 2031 Proposed Action results in 238 housing units exposed to DNL 65 or greater, which is 49 housing units Of the 157 housing units not previously mitigated by HVN, 54 would be exposed to a significant noise impact and

81 of the 238 housing units have been previously sound insulated by HVN would be eligible for mitigation as part of the proposed project The remaining 103 homes may be eligible for mitigation as part of an update to the airport's Part 150 program Two noise sensitive sites are exposed to DNL 65 or greater under both the No Action and Proposed Action



Source: FAA Order 1050.1F Desk Reference, Chapter 11







Aircraft Operations

and Forecast Cases

Source: MJ Airport Master Plan Forecast, Avelo flight schedule, Avelo letter of intent, and HMMH, 2021

Annual Operations								
Scenario	Air Carrier	Air Taxi	GA Itinerant	GA Local	Military	Total Operations		
Existing Conditions	8,760	3,384	10,206	9,525	457	32,332		
2026 No Action	11,680	3,335	10,267	9,582	457	35,321		
2026 Proposed Action	9,928	3,335	10,267	9,582	457	33,569		
2031 No Action	19,856	3,241	10,422	9,726	457	43,702		
2031 Proposed Action	16,352	3,241	10,422	9,726	457	40,198		

Ar	nnual Av	erage	Day Ope	rations		
Scenario	Air Carrier	Air Taxi	GA Itinerant	GA Local	Military	Total Operations
Existing Conditions	24.0	9.3	28	26.1	1.3	88.6
2026 No Action	32.0	9.1	28.1	26.3	1.3	96.8
2026 Proposed Action	27.2	9.1	28.1	26.3	1.3	92
2031 No Action	54.4	8.9	28.6	26.6	1.3	119.7
2031 Proposed Action	44.8	8.9	28.6	26.6	1.3	110.1





Annual and Average Annual Daily Aircraft Operations for Existing

TWEED

NEW HAVEN AIRPORT



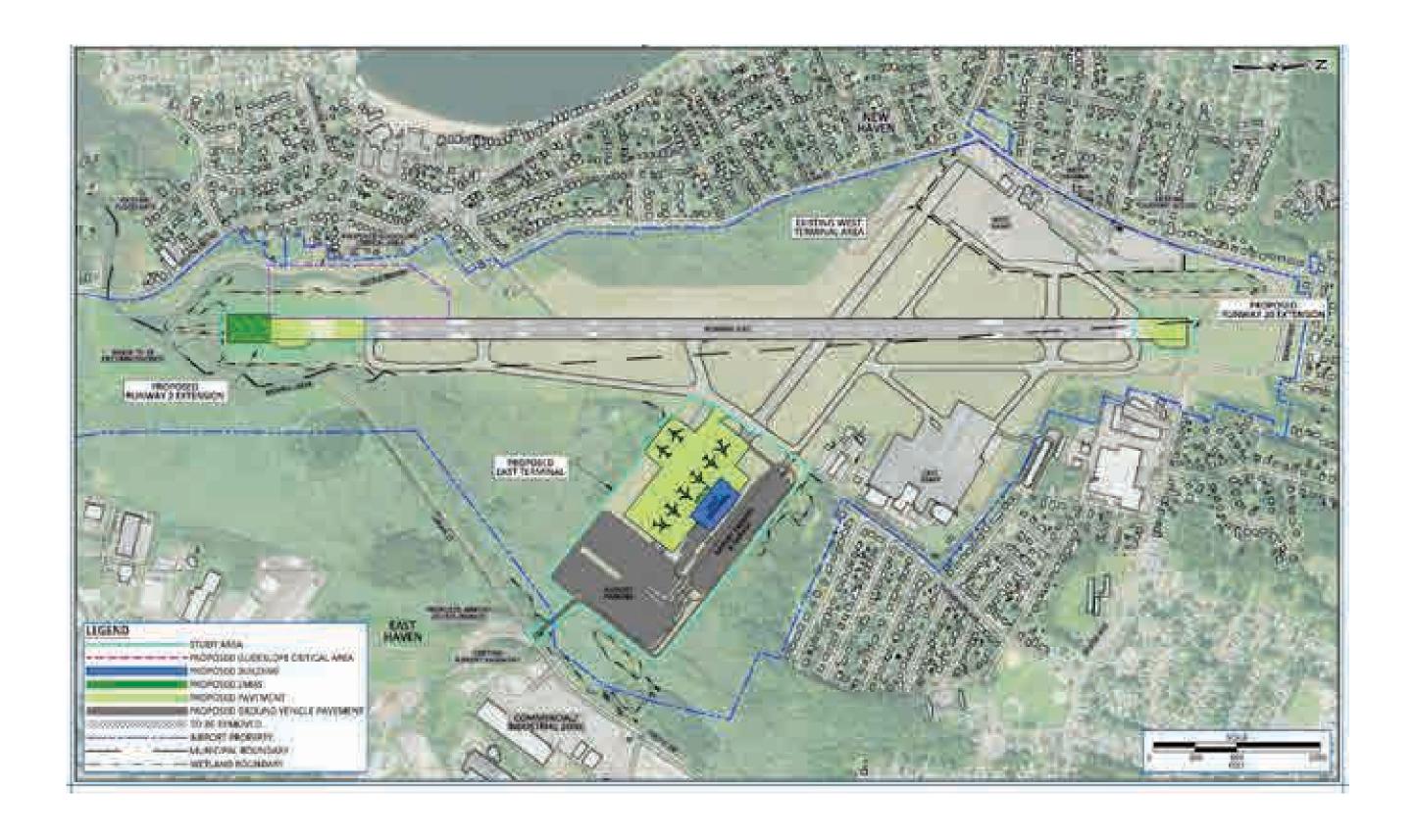
Runway Use

Modeled Runway Use Percentages for Air **Carrier Aircraft**

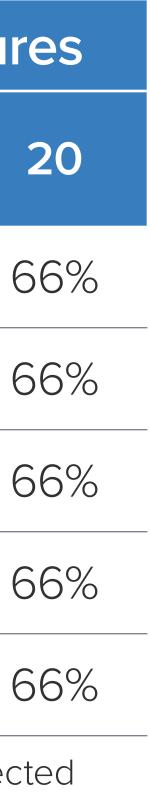
Source: 2019 HVN radar flight track data, HMMH, 2021

	Arri	/als	Depar	tu
Scenario	2	20	2	
Existing Conditions	62%	38%	34%	
2026 No Action	56%	44%	34%	
2026 Proposed Action	56%	44%	34%	
2031 No Action	56%	44%	34%	
2031 Proposed Action	56%	44%	34%	

Note: Future arrival runway use was adjusted from existing to reflect expected increase in south flow.







Noise Analysis – Existing Conditions

Existing Conditions Represent 2022

Residences previously soundinsulated by airport are color coded on the map

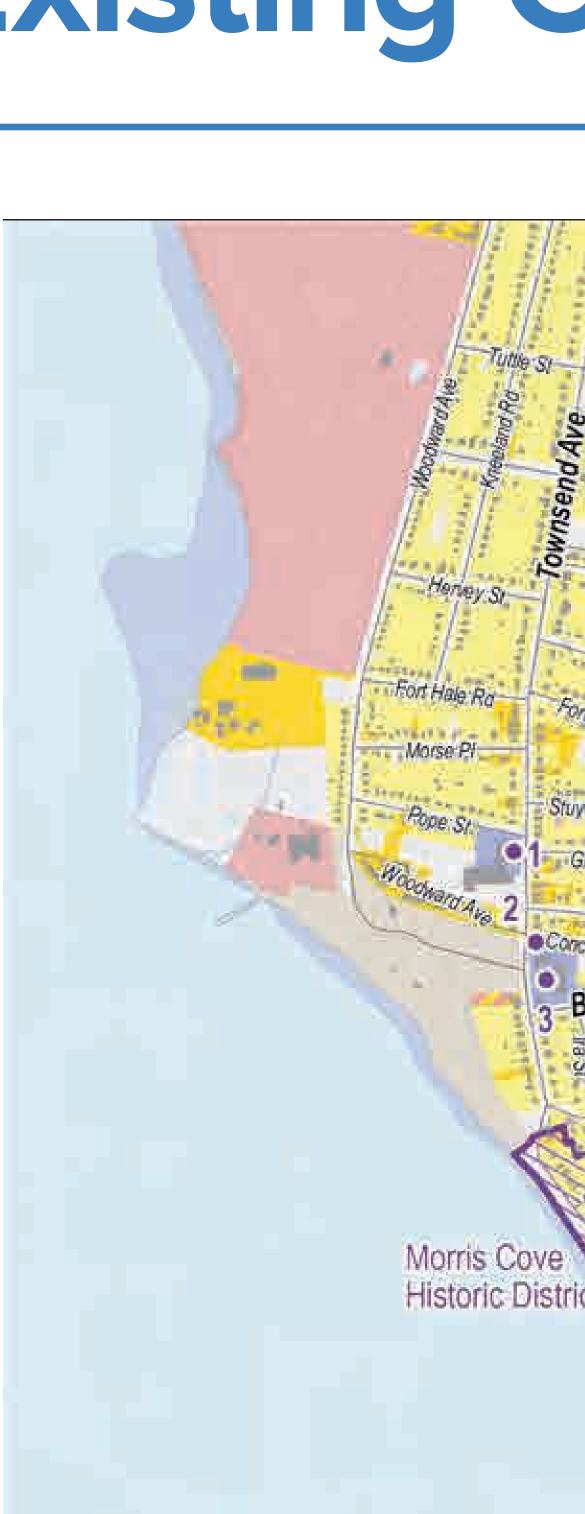
Noise sensitive locations (nonresidential) within the study area:

- Nathan Hale School
- 2. East Shore Senior Center
- 3. St. Bernadette Church
- 4. Ms. Shaina's Neighbor School
- 5. East Haven Adult Education
- Little Bear's Day Care 6.
- 7. Former East Haven High School

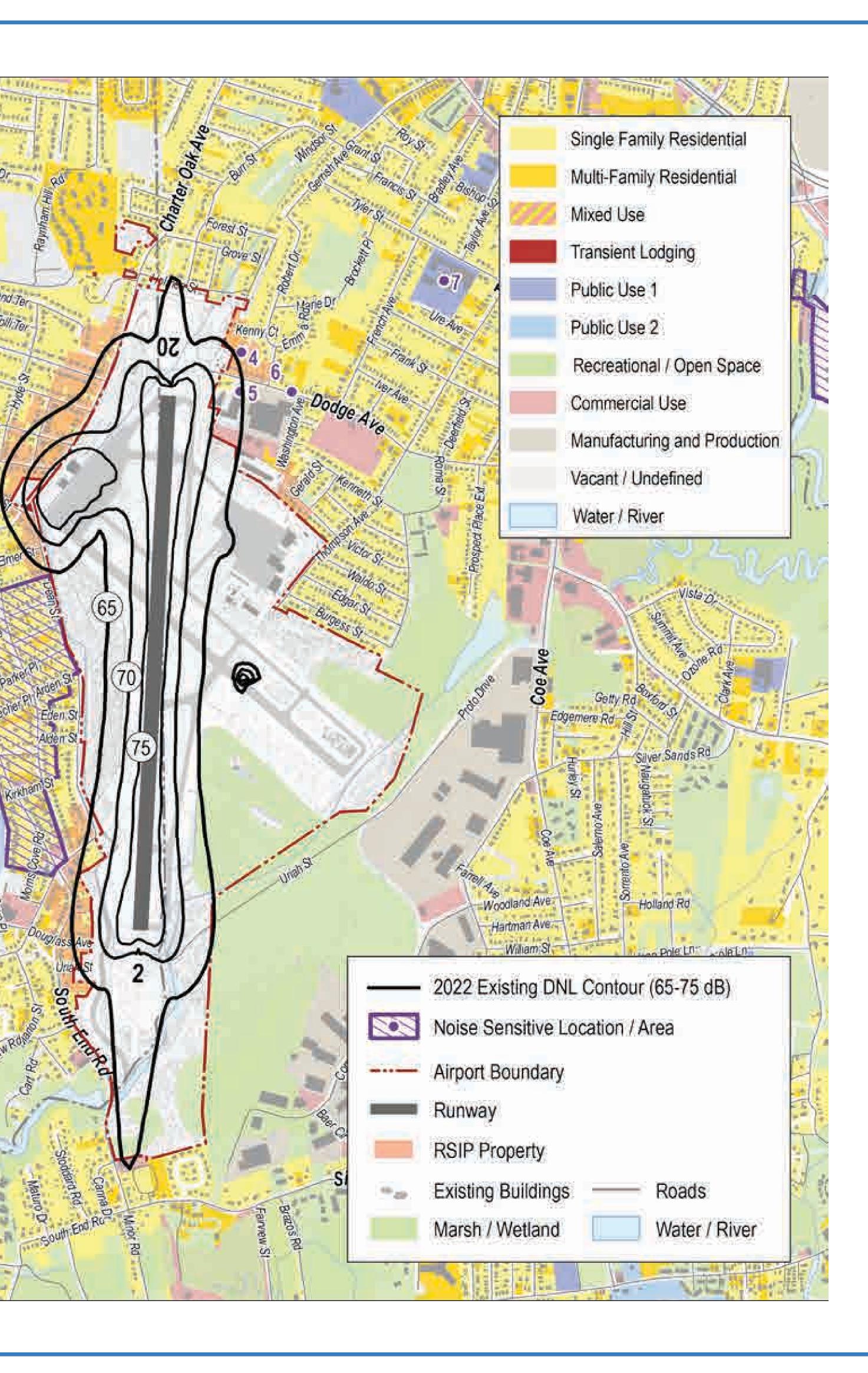
Note: Figure included in Appendix I: Noise and Air Quality Technical Report Note: RSIP = Residential Sound Insulation Program



essment SS Menta Viro









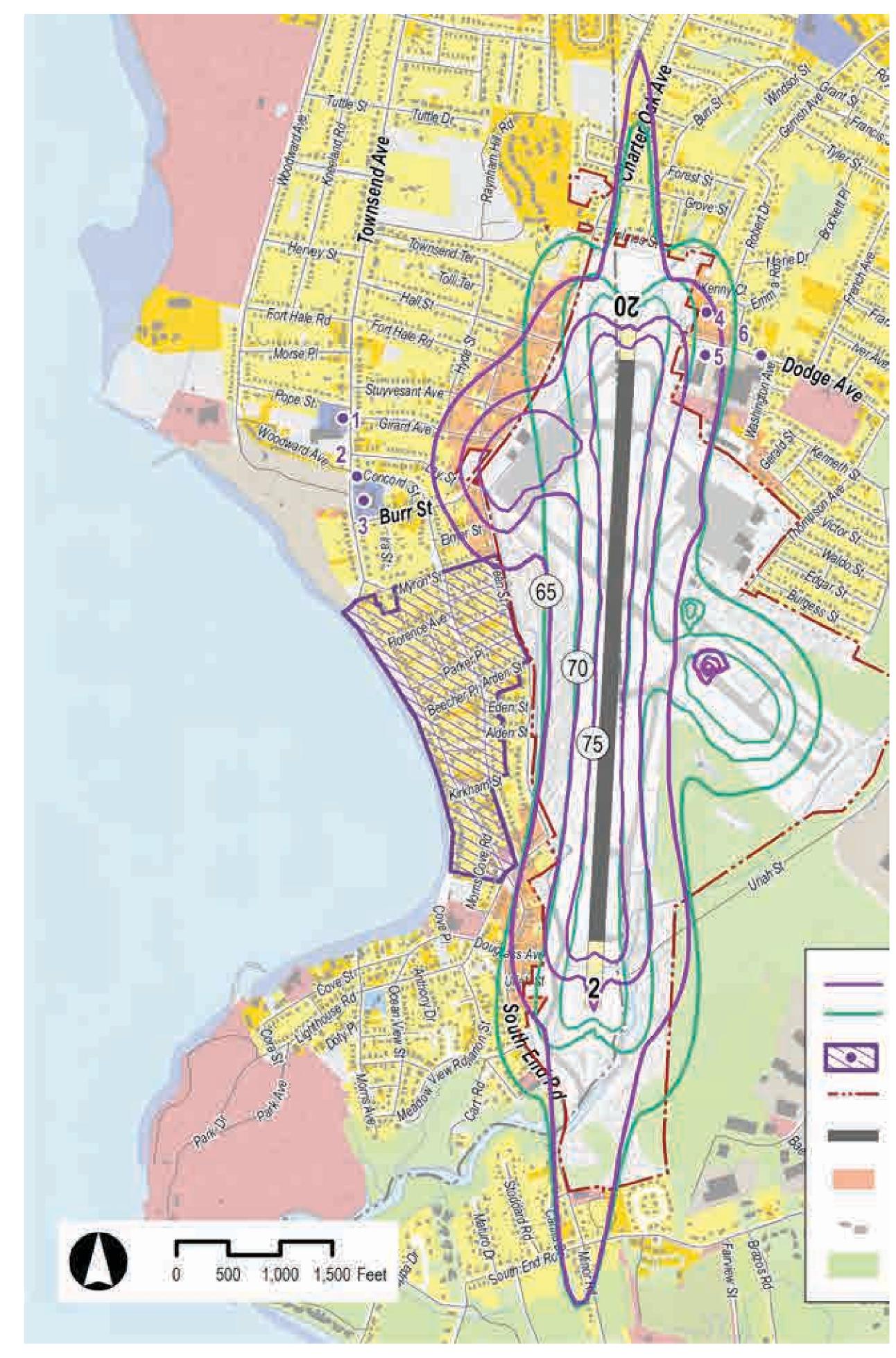






Noise Analysis – Future Conditions

Proposed Action Comparison to No Action Alternative

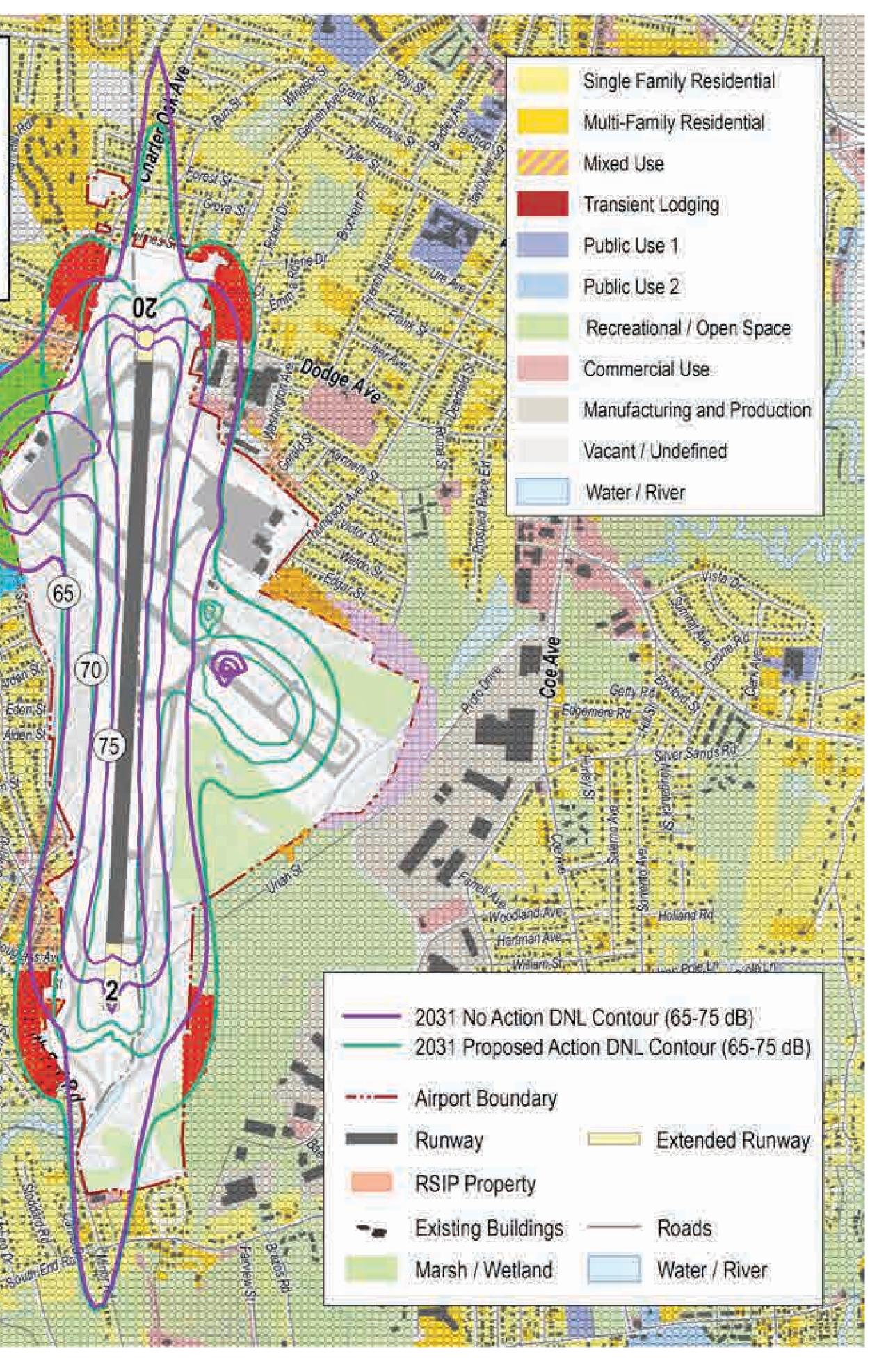


Note: Figure included in Appendix I: Noise and Air Quality Technical Report Note: RSIP = Residential Sound Insulation Program



SSMent S S enta

Increase	\geq 1.5 dB for Prop \geq 1.5 dB for No-	osed DNL ≥ 65 Action DNL $\geq 6^{1}$
a contraction	≥ 3 dB for Propos	· · · · · · · · · · · · · · · · · · ·
Decrease	e ≥ 3 dB for No-A	ction DNL 60-65
Increase	\geq 5 dB for Propose \geq 5 dB for No-A	sed DNL 45-60 (
A CONTRACT OF A	n DNL Less than	and the state of the second second second
75.0	i 5ort Halo	Rd FortHale P.
	Morse R	
	Rope St	Stuyvesa
	BA North	- Giz
	- Dioro	
		-Lor
		Bu
		Mron
		Astronomic -
		A CHARTER OF CHART
	· · · · · · · ·	Cone and a set of
	No. de	
		and the second
	carl 9 Pa	Str. Mary
	500 1,000	1,500 Feet











Floodplains

- ≈ 61,300 CY of Fill Required
 - Runway profile
 - Terminal area construction
- Floodplain ordinances require "zero net fill"
- Preliminary analysis \approx 90,000 CY of compensatory cut opportunities available on-site
- Flood resiliency measures incorporated
 - Terminal constructed on columns
 - Finished floor elevation above flood elevation
 - Critical terminal infrastructure sited above flood elevation (rooftop or mezzanine)
 - Hardened flood resistant infrastructure
 - Drainage design to account for site conditions
- Replacement terminal less susceptible to flooding when compared to existing
- No significant impact on floodplains expected



essment ental







Traffic

Traffic Study

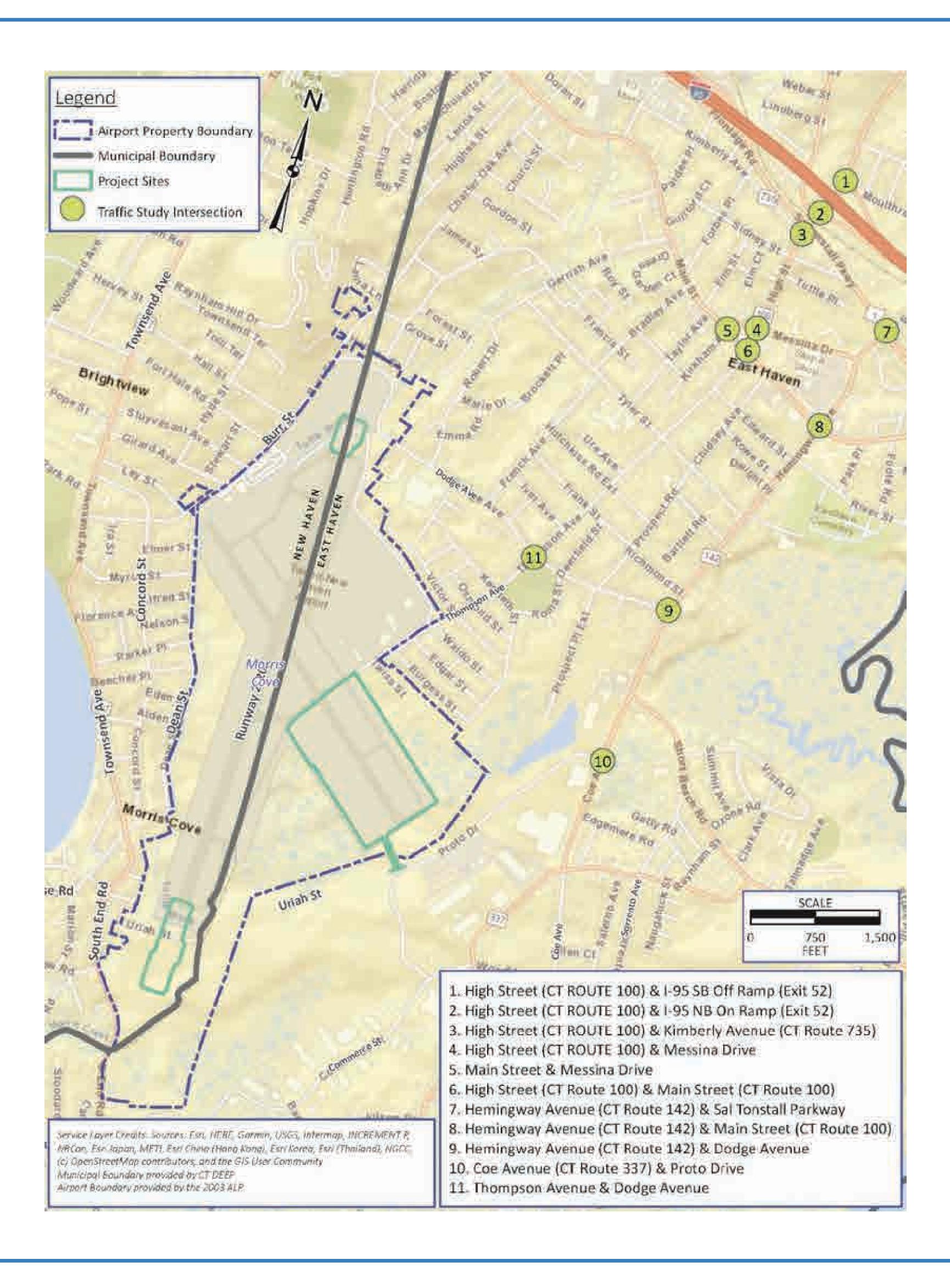
- with CTDOT based on expected travel patterns during typical conditions
- Overall travel demand would be similar to the No Action Alternative
- The Proposed Action would result in a change in access patterns to proposed terminal and traffic operations:
 - One (1) additional intersection that would Coe Avenue and Proto Drive
 - Proposed mitigation (new traffic signal) at Coe intersection LOS



essment S ental VID Study area intersections identified in coordination

operate at an overall Level of Service (LOS) F at

Avenue and Proto Drive would improve overall









Traffic

Traffic Study

- Two (2) additional roadway segments with longer queues
 - Hemingway Avenue northbound between Edward Street and Main Street
 - Main Street westbound between Hemingway Avenue and High Street

		No Action (2031)		Proposed Action No Improvements (2031)		Proposed Action With Improvem at Coe Ave with Proto Dr (203	
ID	Intersections	Morning Peak Hour	Midday Peak Hour	Morning Peak Hour	Midday Peak Hour	Morning Peak Hour	Midday Peak H
1	High Street (Rte 100) & I-95 SB Off Ramp (Exit 52)	В	С	В	С	В	С
2	High Street (Rte 100) & I-95 NB On Ramp (Exit 52)	С	F	С	F	С	F
3	High Street (Rte 100) & Kimberly Avenue (Rte 735)	В	E	В	E	В	E
4	High Street (Rte 100) & Messina Drive	В	В	В	B	В	В
5	Main Street & Messina Drive	В	В	В	B	В	В
6	High Street (Rte 100) & Main Street (Rte 100)	С	С	С	С	С	С
7	Hemingway Avenue (Rte 142) & Saltonstall Parkway (Rte 1)	С	С	С	С	С	С
8	Hemingway Avenue (Rte 142) & Main Street (Rte 100)	С	D	D	D	D	D
9	Hemingway Avenue (Rte 142) & Dodge Avenue	В	В	В	B	В	В
10	Coe Avenue (Rte 337) & Proto Drive	С	С	F	F	B	В
11	Thompson Avenue & Dodge Avenue	A	B	A	A	A	A



essment enta

Overall Intersection Level of Service Summary Future No Action and Proposed Action Conditions

One (1) additional intersection would operate at an overall acceptable LOS (D or better) but have critical movements at LOS E or F

Route 1 and Hemingway Avenue

The Proposed Action would not significantly impact traffic operations at Study Area intersections











Environmental Justice

Environmental Justice Analysis

- No off-airport impacts to floodplains
- thresholds
- contour in EJ Census Block Groups
- Census Block Groups
- minimized

US EPA Environmental Justice Definition

regulations, and policies. commercial operations or policies.



SSment nvironmental

Change in air quality emissions would be below de minimis

Fewer total housing units within the Proposed Action 65 DNL

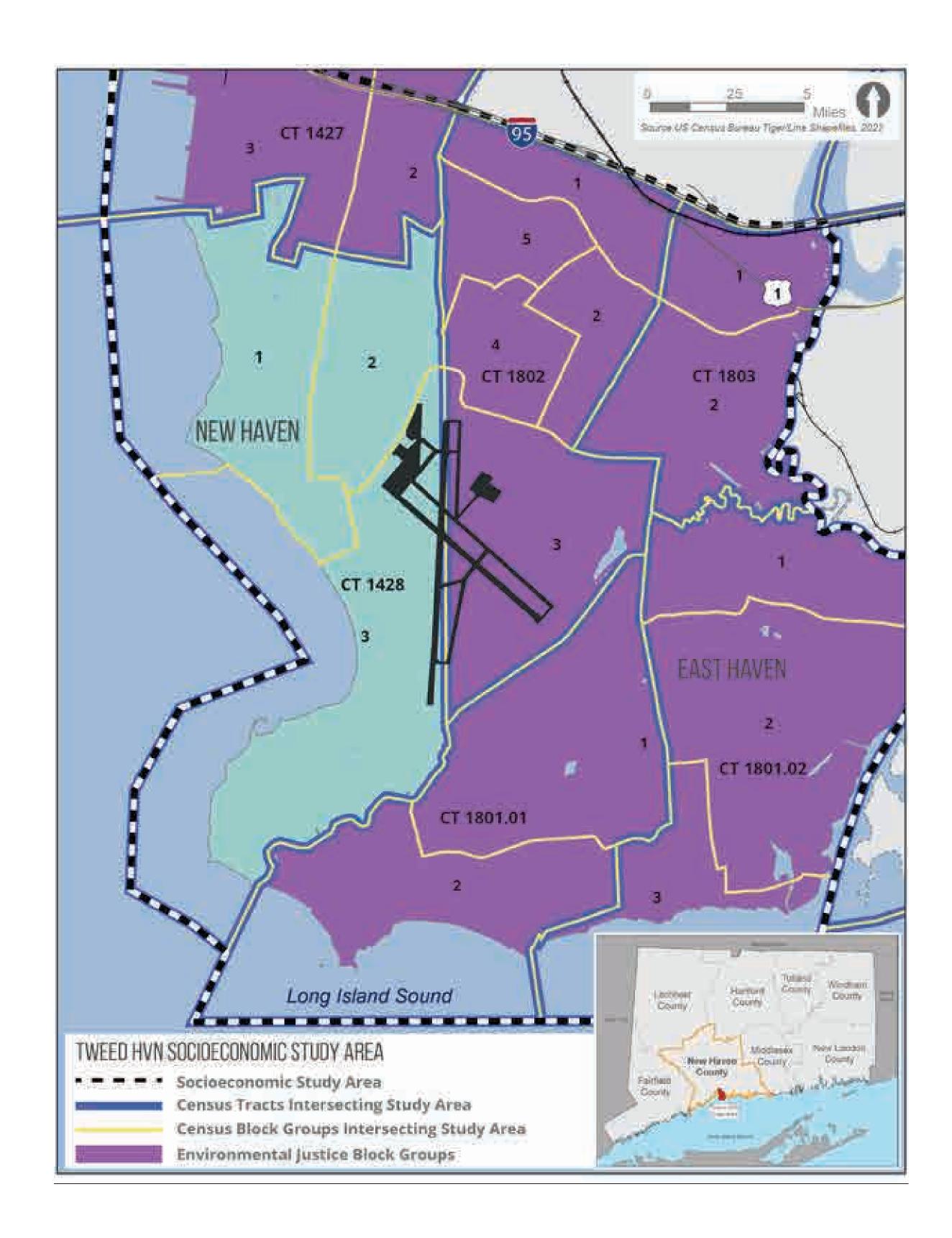
Fewer housing units exposed to a 1.5 dB increase or more in EJ

Temporary construction noise and vehicle delays would be

Overall intersection Levels of Service at Study Area intersections would be maintained or improved with proposed mitigation No disproportionately high and adverse impacts on Environmental Justice populations are expected from the Proposed Action

EPA defines Environmental Justice as the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws,

Fair treatment means no group of people should bear a disproportionate share of the negative environmental consequences resulting from industrial, governmental and













ment S S S S enta •















Wetlands

Summary of Wetland Impacts

Wetlands ID	HVN Area Location	Wetland Characterization	Wetland Acreage	Project Footprint (Departing Passengers)	Description of Project Footprint / Impacts	Prir Fun & V Imp
W01	NW Rwy 20	Inland	3.04	0.00	Avoided	N/A imp
W02	East Rwy 20	Inland	0.72	0.00	Avoided	N/A imp
W03	NW Rwy 14-32	Inland; Man-made drainage feature	0.25	0.00	Avoided	N/A imp
W04	Infield Rwy 14-32	Inland; Man- made drainage feature (Disturbed Wetland)	1.32	1.32	Terminal Area Development	Sed Tox Rete
W05	Infield Rwy 14-32	Inland; Man- made drainage feature (Disturbed Wetland)	2.45	2.45	Terminal Area Development	Sed Tox Rete Proc Ex
W06A	Rwy 14-32 airfield	Inland (Disturbed Wetland)	5.37	5.37	Terminal Area Development	Sed Tox Rete
W06B	Adjacent Rwy 14-32 airfield	Inland	9.59	0.14	Minimized New Bridge for Terminal Area Access	Sed Tox Rete
W07	Adjacent Rwy 02	Tidal	6.76	0.00	Avoided	N/A imp
		Total	29.5	9.28		,

essment S S enta •

TWEED

NEW HAVEN AIRPORT

rincipal Inctions Values npacts

/A - No npacts

/A - No npacts

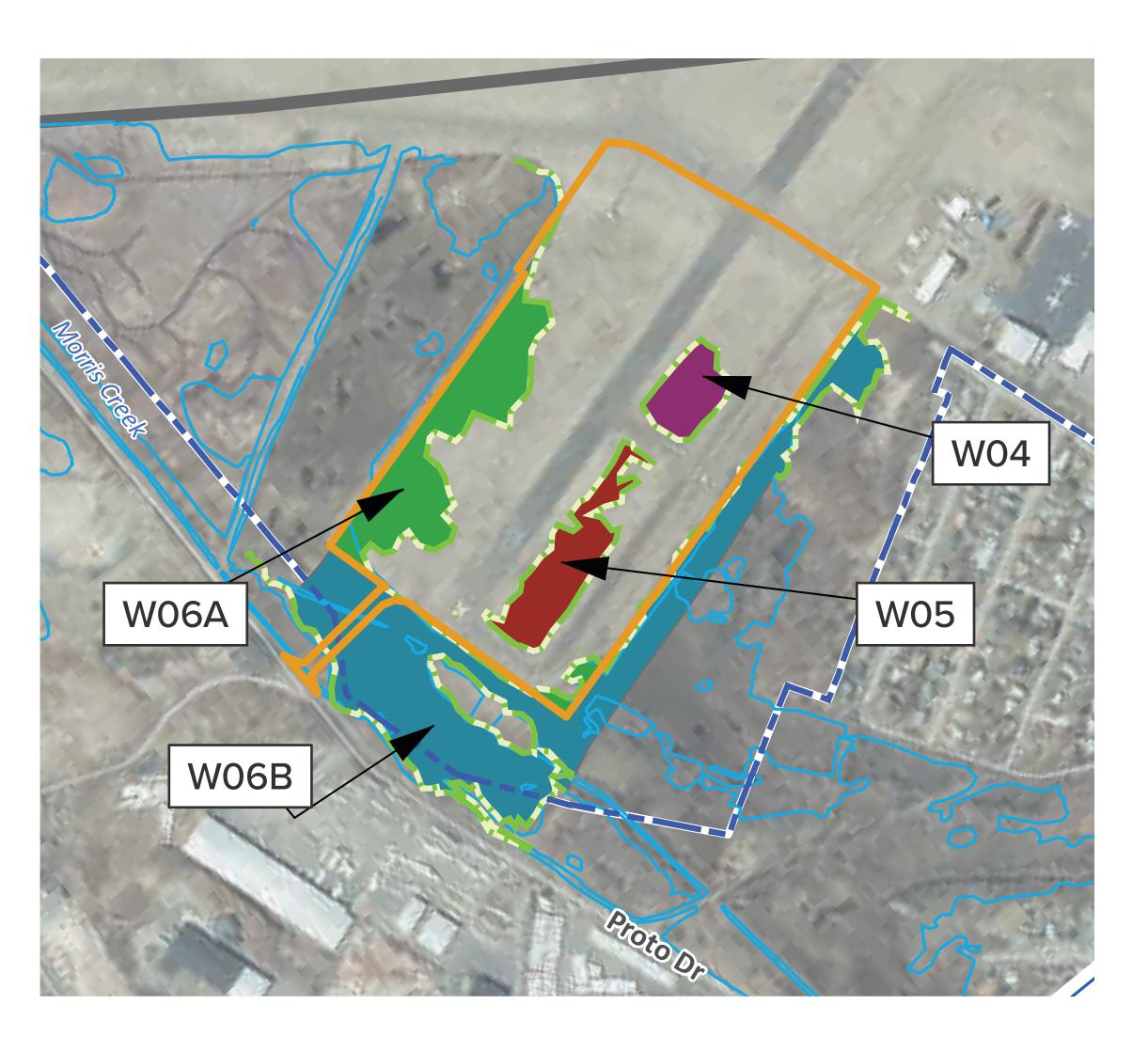
/A - No npacts

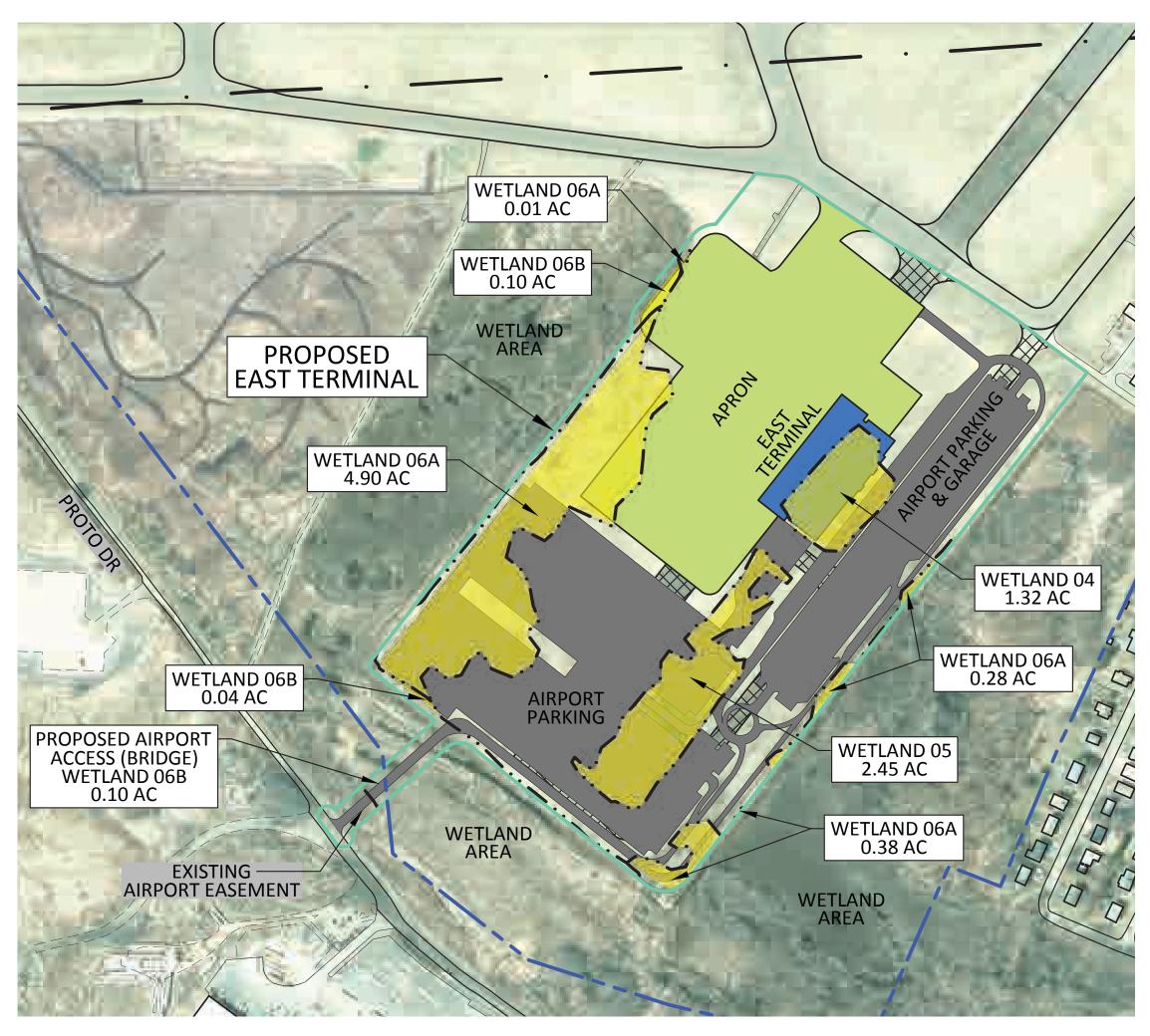
diment/ oxicant etention

diment/ oxicant tention & oduction Export diment/ oxicant etention

diment/ oxicant etention

/A - No npacts













- Habitats mostly previously developed airport grounds No USFWS-designated Critical Habitats Northern Long-Eared Bat (NLEB) (Federally Threatened) • USFWS previously determined the Proposed Action was consistent with programmatic biological opinion for NLEB • NLEB reclassified as endangered effective 3/31/23 Impacts to NLEB habitat not expected (minimal large tree removal expected)

- Minimal temporary disturbance to state-listed bird movement patterns within the Project Site
- Project would adhere to the conservation recommendations for grassland birds in the CT DEEP NDDB Preliminary **Determination Letter**
- Ground disturbance may impact the state-listed plant species. Mitigation would be coordinated with CT DEEP during permitting
- The Proposed Action would not significantly impact biological resources



essment Menta **Nirol**











Environmental Consequences By Resources Category

Archeological (See Section 4.6) Cultural Historic Properties (See Section Section 4(f) (See Section 5.6) Φ Section 6(f) (See Section 5.6) 2 Biological Resources (e.g., Flor nvironment Protected species (See Sectio Jurisdictional Wetlands (See S Regulated Surface Waters (Se Groundwater (See Section 5.14 ш Floodplains (See Section 5.14. Ŋ Coastal Resources, Barriers ar Natu Wild and Scenic Rivers (See S Natural Resources and Energy Air Quality (See Section 5.1) ent Land use (See Section 5.8) ironm Farmlands (See Section 4.8) Noise (See Section 5.9) С Ш Hazardous Materials, Solid Wa Socioeconomic, Environmenta Human Section 5.10) Traffic and Surface Transportation (See Section 5.11) Light Emission and Visual Impacts (See Section 5.13)

Cumulative Impacts (See Section 5.15)



Assessment Environmental



Meet Purpose and

$\left(\right)$
on 5.5)
ora and Fauna) (See Section 5.2)
on 5.2.1)
Section 5.14.1)
e Section 5.14.1)
4.2)
.3)
nd Sanctuaries (See Section 5.4)
Section 4.15.5)
y Supply (See Section 5.12)
aste and Pollution Prevention (See Section 5.7)
al Justice, and Children's Health and Safety Risks (See

Implementation of the Proposed Action, wh present, and reasonably foreseeable future

leed	Level of Impact
EEU	YES Not Drocopt
	Not Present
	No Effect
	No Adverse Effect
	No Adverse Effect
	Does Not Exceed Significant Thresholds
	Does Not Exceed Significant Thresholds
	+/- 9.28 acres Impacts to be Mitigated
	0.0 acre impact (No Change)
	No Change
	Does Not Exceed Significant Thresholds
	No Change
	Not Present
	Does Not Exceed Significant Thresholds
	Does Not Exceed Significant Thresholds / NAAQS
	Less than significant
	Not present
	Less than significant
	Does Not Exceed Significant Thresholds
	Less than significant
	Less than significant
	Less than significant
	nbined with the implementation of one or more of the past, s, would not result in a cumulative impact.







How to Comment

Comments received prior to March 2, 2023, have been reviewed and considered in the preparation of the Draft EA

The public comment period is March 2 - May 1 Comments received March 2 - May 1 will be addressed in the Final EA

To be considered in the Final EA, comments must be submitted as shown below

Mail To:

HVN-EA Public Comments McFarland Johnson 49 Court Street, Suite 240 Binghamton, NY 13901

E-Mail To:

hvn-ea@mjinc.com

Today

Written Comments 10:00 am - 3:30 pm



Oral Comments 1:30 - 3:30 pm (Hearing - transcript will be prepared)







Next Steps

Public Comment Period Closes May 1

Review All Comments Received March 2 - May 1

- Prepare responses to comments

Prepare Draft Final EA

FAA Decision



Bessment S ental JVIF0

Additional analyses as necessary to address public comments

Revise EA as necessary to address public comments



