APPENDIX G: PUBLIC INVOLVEMENT

#### Connecticut Post | Greenwich Time | New Haven Register | Stamford Advocate | The Middletown Press The News-Times | The Norwalk Hour | The Register Citizen

Fairfield Citizen I New Canaan Advertiser I Shelton Herald I Shoreline Times I The Darien Times I The Dolphin I The Foothills Trader I The Utchfield County Times The Milford Mirror I The Ridgefield Press I The Spectrum I The Trumbuil Times I The Wilton Bulletin I West Hartford News I Westport News

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**ALBANY NY 12205** 

NOTICE OF VITURAL PUBLIC MEETING

City of Bridgeport Igor I. Sikorsky Memorial Airport Environmental Assessment – Runway 11/29 Safety Area Improvements

The City of Bridgeport (City), in conjunction with the Federal Aviation Administration (FAA), has initiated an Environmental Assessment (EA) to evaluate proposed safety improvements to Runway 11-29 at Igor I. Sikorsky Memorial Airport (BDR) in Stratford, Connecticut. The EA is being prepared in compliance with the National Environmental Policy Act of 1969 (NEPA) and with FAA Orders 1050.1F and 5050.4B.

The proposed improvements, as shown on the FAA-approved Airport Layout Plan (ALP), include reconstructing portions of Runway 11-29, shifting the runway to the west approximately 150 feet, grading non-standard Runway Safety Areas (RSAs), installing Engineered Materials Arresting Systems (EMAS) on both ends of the runway, miscellaneous pavement removal, and removing both on and off airport obstructions (trees) to the approach surfaces of Runway 11-29. The project does not extend the length or capacity of the runway.

The City invites the public to attend a virtual public meeting on Thursday, January 20, 2022 from 6:00 to 7:30 P.M. A link to the meeting will be posted on the project website (http://www.planbdrairport.com/content/meetings) by Monday January 17, 2022. The purpose of the meeting is to share information, invite comments, and update the public on the proposed project. A brief presentation discussing the EA process, the proposed improvements, the purpose and need for the project, preliminary alternatives, and studies completed to date will begin at 6:00 P. M. Representatives from the City and the Project Team will be available to answer questions after the presentation. to answer questions after the presentation.

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STATE OF CONNECTICUT FAIRFIELD COUNTY OF

and say depose sworn, Being duly Representative the that a CONNECTICUT MEDIA HEARST emplov οf Fairfield of the GROUP, Publisher NOTICE that а LEGAL as Ne, Citizen the published stated below was Fairfield Citizen Ne.

Subscribed and sworn to before me on this 10th Day of January, A.D. 2022.

> Public Notary

My commission

Melinda S. Kelly Notary Public, State of Connecticut My Commission Expires 12/31/2025

PO Number

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**Publication** Fairfield Citizen Ne Ad Number 0002676386-01

**Publication Schedule** 1/7/2022, 1/14/2022

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STATE OF CONNECTICUT COUNTY OF FAIRFIELD

Being duly sworn, depose and say that Ι am а Representative in the employ of HEARST CONNECTICUT MEDIA GROUP, Publisher of the Connecticut Post, NOTICE that LEGAL a as stated below was published in the Connecticut Post.

Subscribed and sworn to before me on this 10th Day of January, A.D. 2022.

My commission

Melinda S. Kellv Notary Public, State of Connecticut My Commission Expires 12/31/2025

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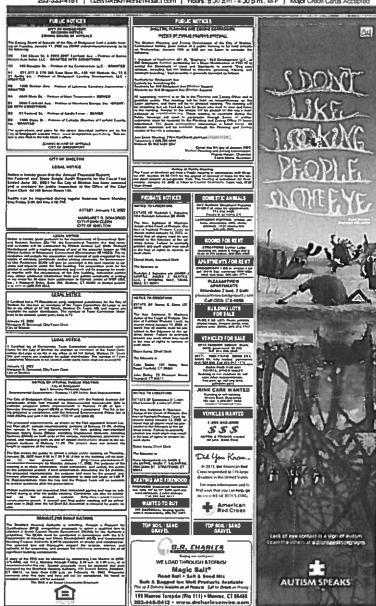
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> Notary Public

My commission

Melinda S. Kelly Notary Public, State of Connecticut My Commission Expires 12/31/2025

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#### NOTICE OF VIRTUAL PUBLIC MEETING

#### City of Bridgeport

Igor I. Sikorsky Memorial Airport

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Fairfield Citizen – 1/7/2022 & 1/14/2022 Connecticut Post – 1/9/2022 & 1/16/2022

#### Public Meeting #1 Attendee List

Participant ID	Full Name	UTC Event Timestamp Action Role	
		1/17/2022 15:32 Joined Attendee	
		1/17/2022 15:35 Joined Attendee	
TKoutropoulos@chacompanies.com	Koutropoulos, Taylor	, .,	n Member
Michelle.Muoio@bridgeportct.gov	Muoio, Michelle		m Member
PMcDonnell@chacompanies.com	McDonnell, Paul		m Member
SDavies@chacompanies.com	Davies, Simon	1/20/2022 22:37 Joined Event Tear	m Member
MHeckroth@chacompanies.com	Heckroth, Mark	1/20/2022 22:38 Joined Event Tear	m Member
		1/20/2022 22:39 Joined Attendee	
		1/20/2022 22:40 Joined Attendee	
CKuang@chacompanies.com	Kuang, Calvin	1/20/2022 22:41 Joined Attendee	
		1/20/2022 22:42 Joined Attendee	
TKoutropoulos@chacompanies.com	Koutropoulos, Taylor	1/20/2022 22:43 Joined Event Tear	m Member
Michael.Phillips@AtlanticAviation.com	Phillips, Michael	1/20/2022 22:46 Joined Attendee	
		1/20/2022 22:52 Joined Attendee	
pal@lopal.com	Paul Lange	1/20/2022 22:54 Joined Attendee	
Michael.Phillips@AtlanticAviation.com	Phillips, Michael	1/20/2022 22:55 Joined Attendee	
		1/20/2022 22:55 Joined Attendee	
dhageman@fhistudio.com	Dan Hageman	1/20/2022 22:57 Joined Event Tear	m Member
		1/20/2022 22:57 Joined Attendee	
		1/20/2022 22:58 Joined Attendee	
		1/20/2022 22:58 Joined Attendee	
richard.doucette@faa.gov	Doucette, Richard (FAA)	1/20/2022 22:59 Joined Attendee	
- 0	, , ,	1/20/2022 22:59 Joined Attendee	
sdyer-carroll@fhistudio.com	Stephanie Dyer-Carroll	1/20/2022 22:59 Joined Event Tear	m Member
, -		1/20/2022 22:59 Joined Attendee	
kevin@kevinkellylaw.com	Kevin C. Kelly	1/20/2022 23:00 Joined Attendee	
cblair@akustiks.com	Christopher Blair	1/20/2022 23:00 Joined Attendee	
		1/20/2022 23:00 Joined Attendee	
charleslocke@eversheds-sutherland.us	Locke, Charles	1/20/2022 23:01 Joined Attendee	
		1/20/2022 23:01 Joined Attendee	
		1/20/2022 23:01 Joined Attendee	
		1/20/2022 23:02 Joined Attendee	
richard.doucette@faa.gov	Doucette, Richard (FAA)	1/20/2022 23:04 Joined Attendee	
The state of the s	2000000, 1110110110 (171111)	1/20/2022 23:05 Joined Attendee	
		1/20/2022 23:05 Joined Attendee	
peter.seferovic@siemens-healthineers.com	Seferovic, Peter	1/20/2022 23:06 Joined Attendee	
peterisererovice siemens ricultimicers.com	Sererovie, recei	1/20/2022 23:06 Joined Attendee	
kevin@kevinkellylaw.com	Kevin C. Kelly	1/20/2022 23:06 Joined Attendee	
Kevine Kevinkenylaw.com	Reviii C. Reny	1/20/2022 23:07 Joined Attendee	
		1/20/2022 23:08 Joined Attendee	
		1/20/2022 23:00 Joined Attendee	
Logan.Cotter@cga.ct.gov	Cotter, Logan	1/20/2022 23:11 Joined Attendee	
Frank@fsicpa.com	Frank Infurchia	1/20/2022 23:11 Joined Attendee	
Frank@isicpa.com	Frank initircina	1/20/2022 23:13 Joined Attendee	
		1/20/2022 23:52 Joined Attendee	
		1/20/2022 23:52 Joined Attendee	
		1/17/2022 15:32 Left Attendee	
TV		1/17/2022 15:35 Left Attendee	
TKoutropoulos@chacompanies.com	Koutropoulos, Taylor		m Member
		1/20/2022 22:39 Left Attendee	
ev. O.L.	v	1/20/2022 22:40 Left Attendee	
CKuang@chacompanies.com	Kuang, Calvin	1/20/2022 22:41 Left Attendee	
Michael.Phillips@AtlanticAviation.com	Phillips, Michael	1/20/2022 22:48 Left Attendee	
		1/21/2022 0:05 Left Attendee	
		1/21/2022 0:06 Left Attendee	
		1/20/2022 23:23 Left Attendee	
		1/21/2022 0:04 Left Attendee	

		1/20/2022 23:51 Left	Attendee
		1/20/2022 23:01 Left	Attendee
		1/20/2022 23:02 Left	Attendee
kevin@kevinkellylaw.com	Kevin C. Kelly	1/20/2022 23:06 Left	Attendee
richard.doucette@faa.gov	Doucette, Richard (FAA)	1/20/2022 23:03 Left	Attendee
		1/20/2022 23:06 Left	Attendee
		1/20/2022 23:07 Left	Attendee
kevin@kevinkellylaw.com	Kevin C. Kelly	1/21/2022 0:54 Left	Attendee
peter.seferovic@siemens-healthineers.com	Seferovic, Peter	1/20/2022 23:24 Left	Attendee
Logan.Cotter@cga.ct.gov	Cotter, Logan	1/20/2022 23:25 Left	Attendee
		1/21/2022 0:18 Left	Attendee
		1/21/2022 0:11 Left	Attendee
		1/20/2022 23:51 Left	Attendee
charleslocke@eversheds-sutherland.us	Locke, Charles	1/20/2022 23:54 Left	Attendee
		1/21/2022 0:02 Left	Attendee
cblair@akustiks.com	Christopher Blair	1/21/2022 0:03 Left	Attendee
		1/21/2022 0:04 Left	Attendee
		1/21/2022 0:04 Left	Attendee
richard.doucette@faa.gov	Doucette, Richard (FAA)	1/21/2022 0:05 Left	Attendee
		1/21/2022 0:05 Left	Attendee
		1/21/2022 0:05 Left	Attendee
pal@lopal.com	Paul Lange	1/21/2022 0:09 Left	Attendee
		1/21/2022 0:10 Left	Attendee
		1/21/2022 0:10 Left	Attendee
Michael.Phillips@AtlanticAviation.com	Phillips, Michael	1/21/2022 0:11 Left	Attendee
Frank@fsicpa.com	Frank Infurchia	1/21/2022 0:11 Left	Attendee
TKoutropoulos@chacompanies.com	Koutropoulos, Taylor	1/21/2022 0:50 Left	<b>Event Team Member</b>
		1/21/2022 0:25 Left	Attendee
		1/21/2022 0:27 Left	Attendee
Michelle.Muoio@bridgeportct.gov	Muoio, Michelle	1/21/2022 0:31 Left	<b>Event Team Member</b>
sdyer-carroll@fhistudio.com	Stephanie Dyer-Carroll	1/24/2022 20:46 Left	<b>Event Team Member</b>
SDavies@chacompanies.com	Davies, Simon	1/21/2022 0:50 Left	<b>Event Team Member</b>
MHeckroth@chacompanies.com	Heckroth, Mark	1/21/2022 0:56 Left	<b>Event Team Member</b>
PMcDonnell@chacompanies.com	McDonnell, Paul	1/21/2022 5:05 Left	<b>Event Team Member</b>
dhageman@fhistudio.com	Dan Hageman	1/24/2022 13:38 Left	<b>Event Team Member</b>

# RUNWAY 11-29 SAFETY AREA IMPROVEMENTS ENVIRONMENTAL ASSESSMENT (EA)

Public Information Meeting January 20, 2022







#### QUESTIONS/COMMENTS

ASK A QUESTION (upper right corner) "Click Q&A icon & "Ask a Question"



# SUBMIT COMMENTS ONLINE AT: <a href="https://www.planBDRairport.com">www.planBDRairport.com</a>

Airport Manager: Michelle.Muoio@bridgeportct.gov 203-576-8163



### TODAY'S AGENDA

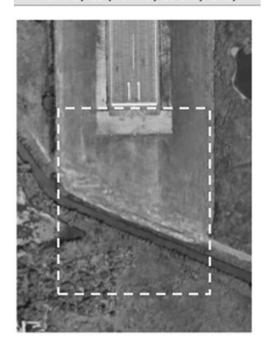
- Environmental Assessment (EA) Process
- Roles & Responsibilities
- Airport Background
- Purpose & Need
- Sponsor's Proposed Action
- Alternatives Overview
- Environmental Studies
- Next Steps
- Comments



### WHAT'S THE PURPOSE OF THIS MEETING?

- Learn about the safety improvements proposed for Runway 11-29
- Learn about the Environmental Assessment (EA) process
- Learn about some of the on-going studies
- Collect & address comments

Runway 11 (Runway 29 Stop End)



### NATIONAL ENVIRONMENTAL POLICY ACT

- Signed into federal law in 1970
- Only applies to "federal actions", which can be projects, policies, permitting, and licensing



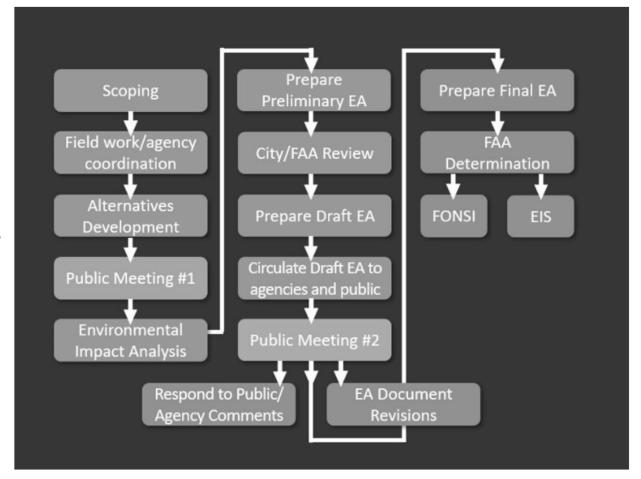
- What's a federal action?
  - Approval of an Airport Layout Plan
  - New or revised air traffic procedures
  - Grant funding under the Airport Improvement Program (AIP)

WHAT'S AN ENVIRONMENTAL

ASSESSMENT?

 Concise document describing a project's potential impact

- Satisfies compliance with the NEPA
- Process Oriented



### ROLES & RESPONSIBILITIES

- City of Bridgeport Airport sponsor
  - Responsible for development of EA (via Consultant)
  - Must obtain environmental approval prior to applying for federal assistance for design and construction

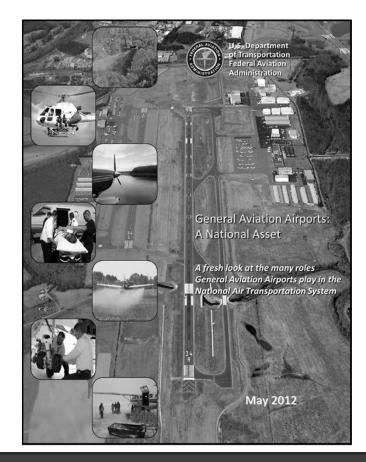


- Federal Aviation Administration (FAA) Lead federal agency
  - Oversight during process
  - Reviews documentation & regulatory agency/public comments
  - Issues environmental finding



#### GENERAL AVIATION AIRPORTS: A NATIONAL ASSET

- Four categories of GA Airports
  - National Provides communities with access to national and international markets
  - Regional Connects communities to statewide and interstate markets
  - Local Provides access primarily to intrastate and some interstate markets
  - Basic supports activities such as emergency service, charter service, cargo operations, flight training, and personal flying
- BDR is a <u>National</u> General Aviation Airport!



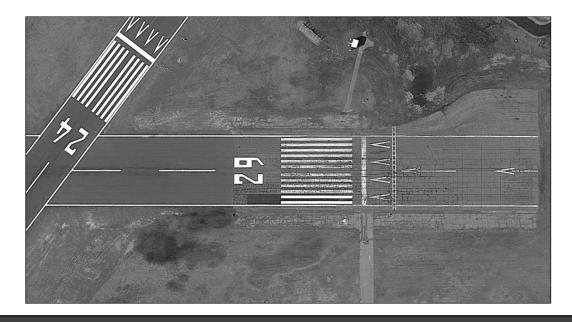
## KEY AIRPORT FEATURES

- Property Encompasses Approximately 750 acres
- Two Active Runways
- Nine Designated Taxiways
- 149 Based Aircraft
- Hangars and Parking Aprons
- 11 Major Tenants



### **RUNWAY 11-29**

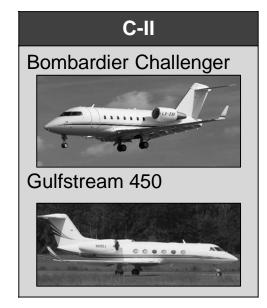
- Longest Runway at 4,761' x 150'
- Preferred runway for noise abatement
- Deteriorating pavement



### AIRCRAFT TYPES AT BDR









#### PURPOSE & NEED

 Purpose for the Project: Provide a runway that complies with FAA design standards to the extent practicable while maintaining existing runway length

- Need(s) for the project:
  - Provide Standard Runway Safety Areas (RSA)
  - Eliminate obstructions to approach surfaces
  - Reduce wildlife attractants
  - Maintain existing runway length
- Master Plan & Airport Layout Plan (ALP) 2021



Airport Master Plan

Igor I Sikorsky Memorial Airport

FINAL REPORT

January 2021

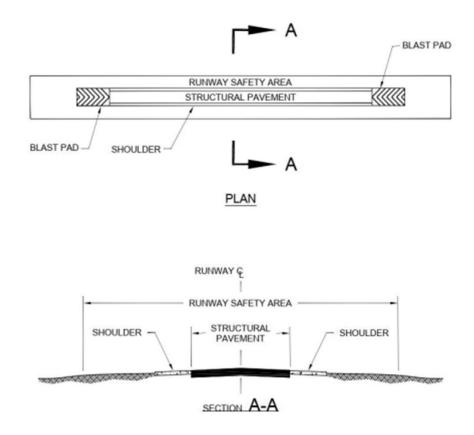


#### WHAT IS A RUNWAY SAFETY AREA?

 Area surrounding runway to reduce risk of injury to people or aircraft if there is an excursion from the runway, and overrun, or underrun.

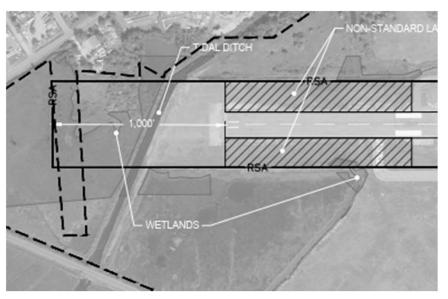
#### FAA standards

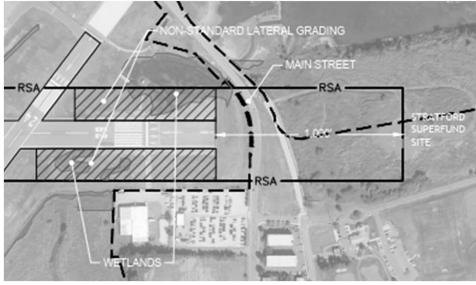
- Clear and graded with no surface variations
- Properly drained to prohibit standing water
- Capable of supporting emergency vehicles
- Free of objects
- Extends 1,000' beyond runway ends
- 250' off runway centerline (500' wide)



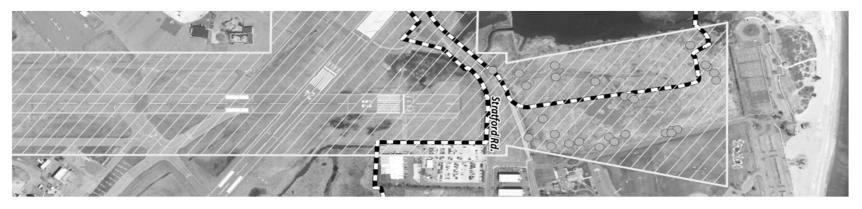
### ELIMINATE NON-STANDARD RSA

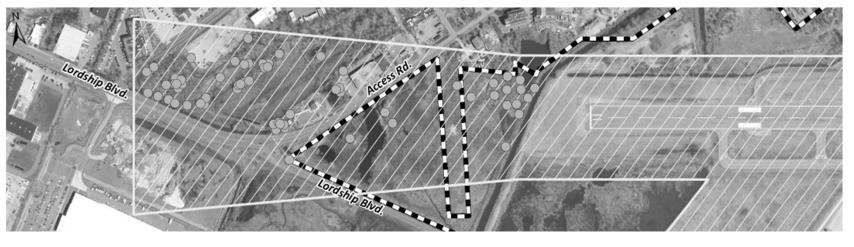
- Purpose for the Project: Safety!
  - Provide a runway that complies with FAA design standards to the extent practicable while maintaining existing runway length





### **ELIMINATE OBSTRUCTIONS**





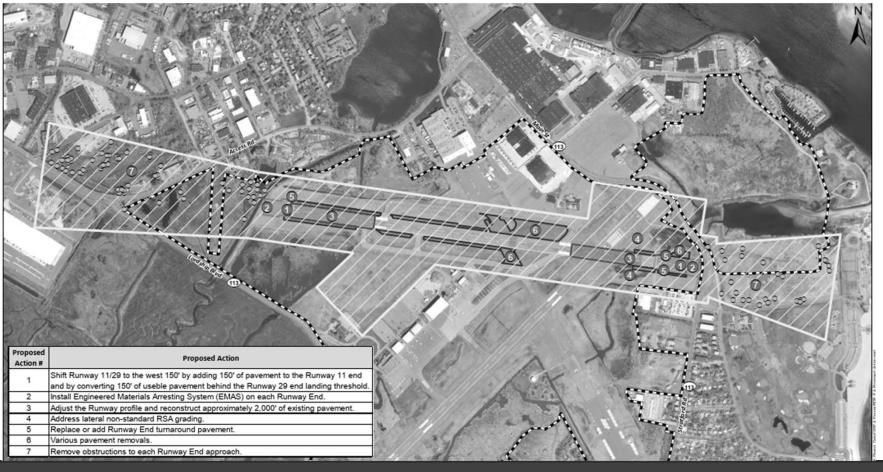
### OTHER NEEDS

- Maintain existing runway length
- Reduce existing wildlife attractants





### SPONSOR'S PROPOSED ACTION



### RUNWAY 11-29 ALTERNATIVES

- Preliminary alternatives developed using FAA Order 5200.8: Runway Safety Area Program
  - Construct a traditional RSA
  - Relocation, shifting, or realigning the runway
  - Reduction in runway length
  - A combination of relocation, shifting, realignment, or reduction in length
  - Declared distances
  - Engineered Materials Arresting System (EMAS)

ORDER

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

5200.8

#### SUBJ: RUNWAY SAFETY AREA PROGRAM

#### 1. PURPOSE.

This order establishes

a. The Federal Aviation Administration's (FAA) Runway Safety Area (RSA) Program

b. The procedures that FAA employees will follow in implementing that program

#### 2. DISTRIBUTION

This order is distributed to the division level in the Office of Airport Safety and Standards and the Office of Airport Planning and Programming; to the division level in the regional Flight Standards, Airway Facilities, and Air Traffic Divisions; to the branch level in the regional Airports Divisions; and a standard distribution to all Airport District Offices.

#### 3. EFFECTIVE DATE. October 1, 1999

#### 4. BACKGROUND.

The RSA is an integral part of the runway environment. RSA dimensions are established in AC 150/S300-13, Airport Design and are based on the Airport Reference Code (ARC). The RSA is intended to provide a measure of safety in the event of an aircraft's excursion from the runway by significantly reducing the extent of personal injury and aircraft damage during overruns, undershoots and veer-offs.

#### 5. OBJECTIVE

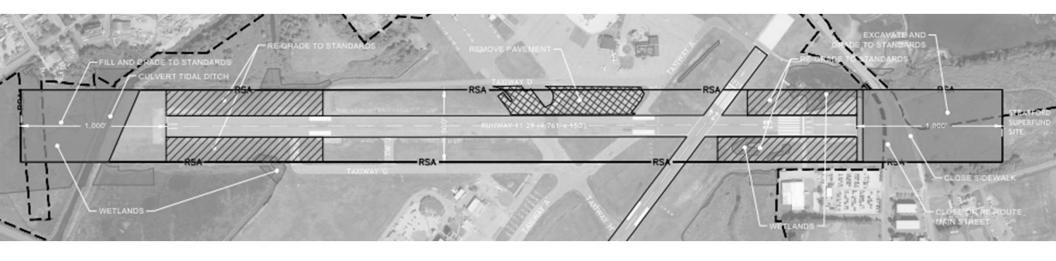
The objective of the Runway Safety Area Program is that all RSAs at federally obligated airports and all RSAs at airports certificated under 14 Code of Federal regulations (CFR) part 139 shall conform to the standards contained in AC 150/5300-13 Airport Design, to the extent practicable.

#### 6. RESPONSIBILITY AND DELEGATION OF AUTHORITY.

- a. The Regional Airports Division Manager ensures that the program is implemented in accordance with the procedures provided in this directive.
- b. The Regional Airports Division Manager approves all RSA determinations required by Paragraph 8.0 of this order. This authority may be delegated to the ADO Manager, only when it is determined practicable to obtain the RSA.

Dist: A-W(AS/AP)-2; A-X (FS/AF/AT)-2); A-X(AS)-3; A-FAS-0 (STD) Initiated by AAS-310

### ALTERNATIVE 1: CONSTRUCT STANDARD RSA



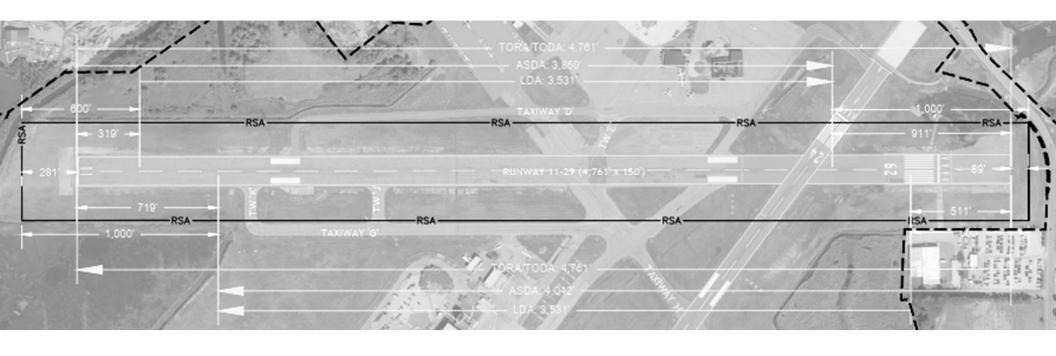
### ALTERNATIVE 2: RELOCATE OR REALIGN

- Confined by the surrounding residential area to the south (Lordship neighborhood)
- Commercial and industrial development to the north, east, and west
- Sensitive environmental areas

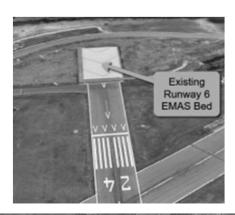
### ALTERNATIVE 3: REDUCE RUNWAY LENGTH

- Reduce the runway length
- To obtain standard RSA beyond the runway ends for takeoff -3,761 feet.
- Any reduction in the existing length of 4,761 feet was considered not feasible
- Runway length requirement at BDR is 5,700°

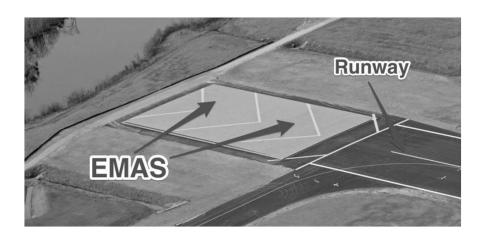
### ALTERNATIVE 4: DECLARED DISTANCES



### ALTERNATIVE 5: INSTALL EMAS







## ALTERNATIVE 6: NO-BUILD ALTERNATIVE

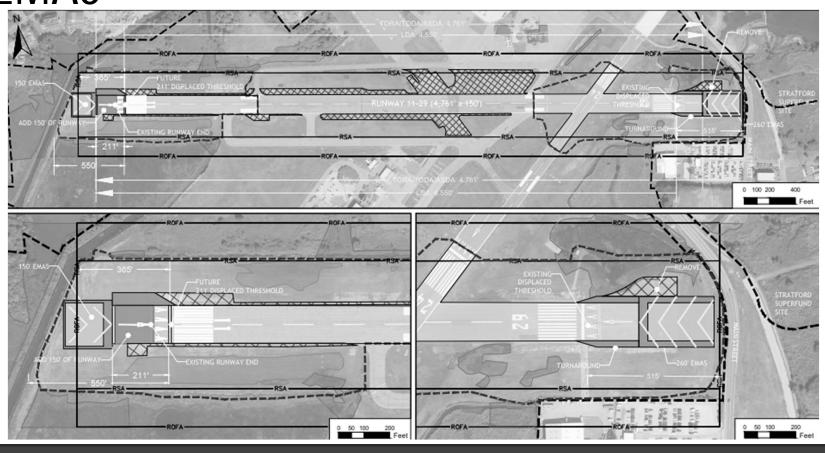
- Serves as a baseline to compare future conditions and impacts
- Considers taking no action for improving the safety areas on Runway 11-29
- Non-standard runway safety areas off the ends and sides of Runway 11-29 would remain

### ALTERNATIVE SCREENING

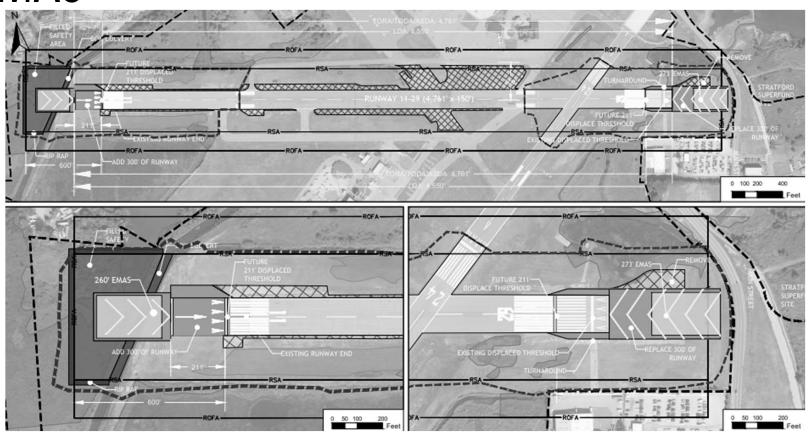
- Level 1: Meets purpose & need
  - Improves existing RSA
  - Maintains existing runway length
- Level 2: Other requirements
  - Practicality & feasibility
  - Avoid & minimize environmental impacts

Level 1 – Purpose & Need								
Alternative	Improve Existing RSA	Maintains Existing Runway Length	Carry Forward to Level 2?					
Alternative 1: Construct Standard RSA	Yes	Yes	Yes					
Alternative 2: Relocate or Realign Runway	Yes	No	No					
Alternative 3: Reduce Runway Length	Yes	No	No					
Alternative 4: Declared Distances	Yes	No	No					
Alternative 5: Install EMAS	Yes	Yes	Yes					

## ALTERNATIVE 5A: SHIFT 150'& INSTALL EMAS



## ALTERNATIVE 5B: SHIFT 300'& INSTALL EMAS



## ENVIRONMENTAL RESOURCES

- Air Quality
- Biological Resources
  - Federal & state protected plants & animals
- Climate
- Coastal Resources
- DOT Act, Section 4(f)
- Farmlands
- Hazardous Materials
- Historic & Cultural Resources

- Land Use
- Natural Resources & Energy Supply
- Noise
- Socioeconomics & Environmental Justice
- Visual Impacts
- Water Resources
  - Wetlands
  - Floodplains
  - Surface Waters
  - Ground Water
  - Wild & Scenic Rivers

## SUPPORTING STUDIES

- Wetland delineations
- Threatened & endangered species surveys
- Archeological investigations
- Construction emissions inventory
- Utilize Part 150 Noise Compatibility Study
- 2021 Master Plan Update



## WHAT'S NEXT?



JAN	FEB	MAR	APR	MAY	JUNE	JULY
2022	2022	2022	2022	2022	2022	2022
Public Workshop #1, Continue Impact Assessment	Compile Preliminary Draft EA – FAA and City Review	Respond to Comments on Preliminary Draft	Publish Draft EA	Hold Public Workshop #2 and Public Hearing	Respond to Comments on Draft EA	FAA Issues Environmental Finding and Publish Final EA

## STUDY WEBSITE



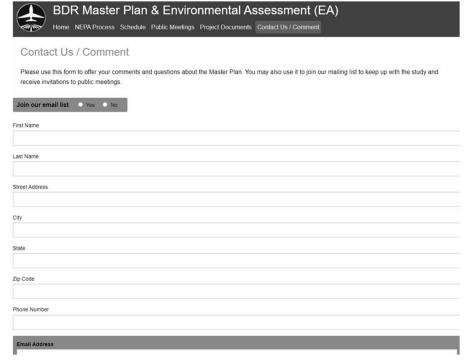
#### Project Introduction

The City of Bridgeport is preparing an Environmental Assessment (EA) to evaluate the potential impacts of Igor I. Sikorsky Memorial Airport's (BDR) proposal to improve the Runway Safety Area (RSA) for Runway 11-29. The EA will evaluate the potential for direct and indirect impacts to the human and natural environment. To ensure BDR continuous to meet current and future demand and to comply with Federal Aviation Administration (FAA) design standards, the City of Bridgeport is proposing to implement the following improvements (Proposed Action), as recommended in the FAA approved Master Plan. The Sponsor's Proposed Action (Click to Download) is:

- . Shift Runway 11-29 to the west
- . Install Engineered Materials Arresting Systems on both ends of the runway to meet FAA design standards
- Grade lateral RSA to meet FAA design standards
- · Reconstruct portions of existing Runway 11/29
- · Remove on and off tree obstructions within the approaches of Runway 11 and 29

What is the Purpose & Need?

The purpose of the project is to provide a runway and associated airfield improvements that comply with FAA design standards while meeting the runway length operational requirements for both the existing and future fleet mix. The need for the project is to address non-standard FAA design criteria and increase safety for



www.planBDRairport.com

## HOW DO I COMMENT?

Any questions or comments regarding the EA or any of the information discussed today?

PLEASE FILL OUT ONE OF OUR COMMENT FORMS ONLINE!

www.planBDRairport.com

Available for contact anytime:

Michelle Muoio
Igor I. Sikorsky Memorial Airport Manager
203-576-8163
michelle.muoio@bridgeportct.gov

Mark Heckroth, ENV SP
EA Consultant Team Project Manager
216-273-8638
<a href="mailto:mheckroth@chacompanies.com">mheckroth@chacompanies.com</a>

#### Connecticut Post | Greenwich Time | New Haven Register | Stamford Advocate | The Middletown Press The News-Times | The Norwalk Hour | The Register Citizen

Fairfield Citizen I New Canaan Advertiser I Shelton Herald I Shoreline Times I The Darien Times I The Dolphin I The Foothills Trader I The Litchfield County Times
The Milford Mirror I The Ridgefield Press I The Spectrum I The Trumbuil Times I The Wilton Bulletin I West Hartford News I Westport News

CHA CONSULTING
3 WINNERS CIRCLE

ALBANY NY 12205

AFFIDAVIT OF PUBLICATION

PUBLIC NOTICE OF AVAILABILITY City of Bridgeport Igor I. Sikorsky Memorial Airport Draft Environmental Assessment

Pursuant to Title 49, United States Code, Section (§) 47106(c)(1)(A), notice is hereby given, that the City of Bridgeport is proposing safety improvements to Runway 11-29 at Igor I. Sikorsky Memorial Airport (BDR) in accordance with the National Environmental Policy Act (NEPA), a Draft Environmental Assessment (EA) was prepared and is available for public review and comment. The Draft EA identifies the proposed action, project alternatives, and presents an evaluation of potential environmental impacts. The Draft EA can be viewed and downloaded by going to http://www.planbdrairport.com/content/documents/

The proposed improvements, as shown on the FAA-approved Airport Layout Plan (ALP), include reconstructing portions of Runway 11-29, shifting the runway to the west approximately 150 feet, grading non-standard Runway Salety Areas (RSAs), installing Engineered Materials Arresting Systems (EMAS) on both ends of the runway, miscellaneous pavement removal, and removing both on and off airport obstructions (trees) to the approach surfaces of Runway 11-29. The project does not extend the length or capacity of the runway. Copies of the Draft EA can also be reviewed during regular business hours at the following locations:

Stratford Public Library 2203 Main Street Stratford, Connecticut 06615

Reeves Memorial Library 267 Grant Street Bridgeport, Connecticut 06610

Written comments on the Draft EA may be submitted via the project website at http://www.planbdrairport.com/content/contact or via email to Mr. Mark Heckroth, ENV SP, CHA Consulting, Inc. mheckroth@chacompanies.com. All comments on the Draft EA received will be addressed and the results included in the Final EA. To be included in the Final EA, all comments must be received before 5:00 P.M. on April 27, 2022

The City invites the public to attend a virtual public meeting on Wednesday, April 20, 2022 from 6:00 to 7:30 P.M. A link to the meeting will be posted on the project website (http://www.planbdrairport.com/content/meetings) by Monday April 18, 2022.

STATE OF CONNECTICUT COUNTY OF FAIRFIELD

Being duly sworn. depose and say that а Representative in the employ of HEARST CONNECTICUT MEDIA GROUP, Publisher of the Connecticut Post, that LEGAL NOTICE as stated below published was in the Connecticut Post.

Subscribed and sworn to before me on this 21st Day of March, A.D. 2022.

Notary Public

My commission

Melinda S. Kelly

Notary Public, State of Connecticut

My Commission Expires 12/31/20

PO Number

Ad Caption

PUBLIC NOTICE OF AVAILABI

Publication
Connecticut Post

Ad Number 0002692741-01

Publication Schedule 3/20/2022

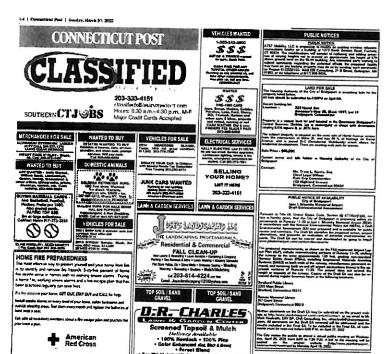
CFINION

VIEW SPORTS SUNDAY ARTS

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art Hours: Mon.-Thurs.: 9-7 | Fri.-Sat. 9-5 | CLOSED SUNDAY - Service Hours: Mon. - Friday: 8-5 | Sat. 8-2 | CLOSED SUNDAY



#### Connecticut Post | Greenwich Time | New Haven Register | Stamford Advocate | The Middletown Press The News-Times | The Norwalk Hour | The Register Citizen

Fairfield Citizen | New Canaan Advertiser | Shelton Herald | Shoreline Times | The Darlen Times | The Dolphin | The Foothills Trader | The Litchfield County Times The Milford Milror I The Ridgefield Press I The Spectrum I The Trumbull Times ! The Wilton Bulletin I West Hartford News | Westport News

CHA CONSULTING 3 WINNERS CIRCLE

ALBANY NY 12205

AFFIDAVIT OF PUBLICATION

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My commission

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Melinda S. Kelly

PO Number

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Publication Fairfield Citizen Ne Ad Number 0002692742-01

Publication Schedule 3/18/2022

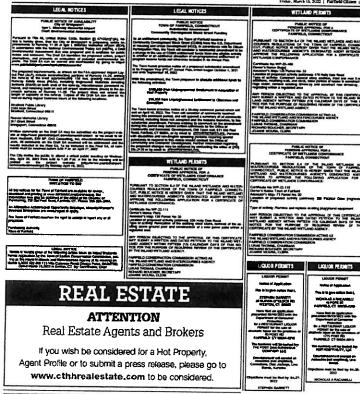
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#### Public Meeting 2 Attendee List

Participant ID	Full Name	UTC Event Timestamp	Action	Role
sdyer-carroll@fhistudio.com	Stephanie Dyer-Carroll	4/20/2022 18:04 J	Joined	Event Team Member
Michelle.Muoio@bridgeportct.gov	Muoio, Michelle	4/20/2022 21:44 J	Joined	Event Team Member
CKuang@chacompanies.com	Kuang, Calvin	4/20/2022 21:48 J	Joined	Event Team Member
live.com#emd310k@gmail.com	Edward Demas	4/20/2022 21:48 J	Joined	Attendee
dhageman@fhistudio.com	Dan Hageman	4/20/2022 21:49 J	Joined	Event Team Member
sdyer-carroll@fhistudio.com	Stephanie Dyer-Carroll	4/20/2022 21:49 J	Joined	Event Team Member
MHeckroth@chacompanies.com	Heckroth, Mark	4/20/2022 21:50 J	Joined	Event Team Member
TKoutropoulos@chacompanies.com	Koutropoulos, Taylor	4/20/2022 21:51 J	Joined	Event Team Member
SDavies@chacompanies.com	Davies, Simon	4/20/2022 21:51 J	Joined	Event Team Member
PMcDonnell@chacompanies.com	McDonnell, Paul	4/20/2022 21:55 J	Joined	Event Team Member
Shawn.Rose@AtlanticAviation.com	Rose, Shawn	4/20/2022 21:55 J	Joined	Attendee
Karen.Keklik@cbmoves.com	Keklik, Karen	4/20/2022 21:56 J	Joined	Attendee
Mary.Malcolm@ynhh.org	Malcolm, Mary	4/20/2022 21:56 J	Joined	Attendee
andrew.valentino@orionengineers.com	Andrew Valentino	4/20/2022 21:57 J	Joined	Attendee
PMcDonough@mjinc.com	Paul McDonough	4/20/2022 21:58 J	Joined	Attendee
Michael. Phillips @Atlantic Aviation. com	Phillips, Michael	4/20/2022 22:00 J	Joined	Attendee
rfurey@hoyletanner.com	Furey, Robert M.	4/20/2022 22:01 J	Joined	Attendee
mike@estatetech.net	Mike Chirles	4/20/2022 22:02 J	Joined	Attendee
live.com#eric.mullai@gmail.com	Eric Mullai	4/20/2022 22:06 J	Joined	Attendee
rfurey@hoyletanner.com	Furey, Robert M.	4/20/2022 22:07 J	Joined	Attendee
ghansen@bpaww.com	Glenn Hansen	4/20/2022 22:07 J	Joined	Attendee
mguyer@ctairports.org	Molly Guyer	4/20/2022 22:11 J	Joined	Attendee
andrew.valentino@orionengineers.com	Andrew Valentino	4/20/2022 22:11 J	Joined	Attendee
ghansen@bpaww.com	Glenn Hansen	4/20/2022 22:20 J	Joined	Attendee
live.com#mc42953@gmail.com	Mark Corvino	4/20/2022 22:22 J	Joined	Attendee
John.Soldi@bridgeportct.gov	Soldi, John	4/20/2022 22:27 J	Joined	Attendee
John.Soldi@bridgeportct.gov	Soldi, John	4/20/2022 22:29 J		Attendee
live.com#eric.mullai@gmail.com	Eric Mullai	4/20/2022 22:39 J	Joined	Attendee
robert.chambers@waters.nestle.com	Chambers, Robert, US-Stamford, Blue Triton Brands	4/20/2022 22:44 J	Joined	Attendee

# RUNWAY 11-29 SAFETY AREA IMPROVEMENTS ENVIRONMENTAL ASSESSMENT (EA)

Public Information Meeting #2 (Draft EA)

April 20, 2022









## QUESTIONS/COMMENTS

ASK A QUESTION (upper right corner) "Click Q&A icon & "Ask a Question"



## SUBMIT COMMENTS ONLINE AT: www.planBDRairport.com

Airport Manager: Michelle.Muoio@bridgeportct.gov 203-576-8163



#### **TODAY'S AGENDA**

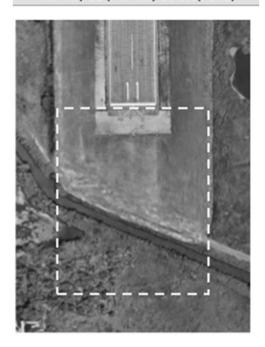
- Environmental Assessment (EA) Process
- Roles & Responsibilities
- Airport Background
- Purpose & Need
- Sponsor's Proposed Action
- Alternatives
- Environmental Resources
- Next Steps
- Comments



#### WHAT'S THE PURPOSE OF THIS MEETING?

- Learn about the safety improvements proposed for Runway 11-29
- Learn about the Environmental Assessment (EA) process
- Learn about the completed environmental studies
- Collect & address comments

Runway 11 (Runway 29 Stop End)



#### NATIONAL ENVIRONMENTAL POLICY ACT

- Signed into federal law in 1970
- Only applies to "federal actions", which can be projects, policies, permitting, and licensing



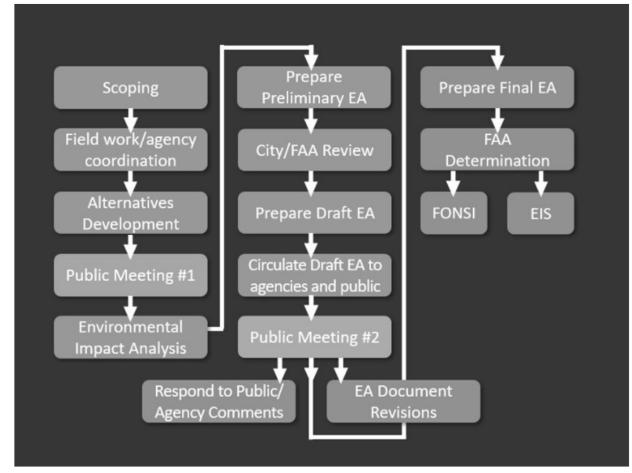
- What's a federal action?
  - Approval of an Airport Layout Plan
  - New or revised air traffic procedures
  - Grant funding under the Airport
     Improvement Program (AIP)

WHAT'S AN ENVIRONMENTAL

**ASSESSMENT?** 

Concise document describing a project's potential impact

- Satisfies compliance with the NEPA
- Process Oriented



#### ROLES & RESPONSIBILITIES

- City of Bridgeport Airport sponsor
  - Responsible for development of EA (via Consultant)
  - Must obtain environmental approval prior to applying for federal assistance for design and construction

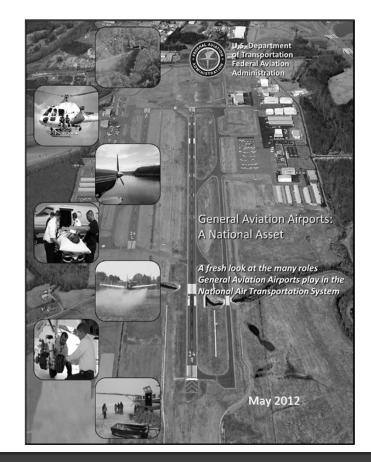


- Federal Aviation Administration (FAA) Lead federal agency
  - Oversight during process
  - Reviews documentation & regulatory agency/public comments
  - Issues environmental finding



#### **GENERAL AVIATION AIRPORTS: A NATIONAL ASSET**

- Four categories of GA Airports
  - National Provides communities with access to national and international markets
  - Regional Connects communities to statewide and interstate markets
  - Local Provides access primarily to intrastate and some interstate markets
  - Basic supports activities such as emergency service, charter service, cargo operations, flight training, and personal flying
- BDR is a <u>National</u> General Aviation Airport!



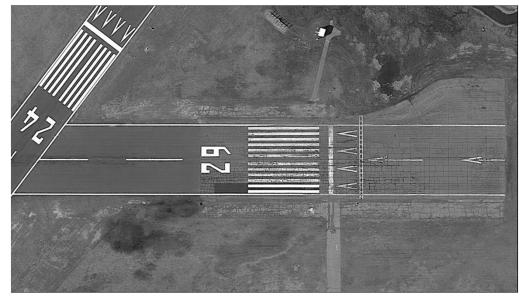
## KEY AIRPORT FEATURES

- Property Encompasses Approximately
   750 acres
- Two Active Runways
- Nine Designated Taxiways
- 149 Based Aircraft
- Hangars and Parking Aprons
- 11 Major Tenants

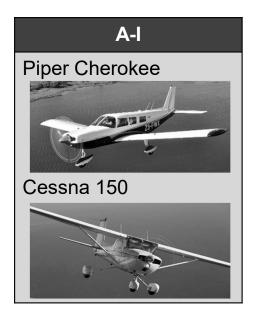


### **RUNWAY 11-29**

- Longest Runway at 4,761' x 150'
- Preferred runway for noise abatement
- Deteriorating pavement
- Master Plan Recommendation:
  - Improve runway condition
  - Upgrade runway safety
  - Retain existing length & width



#### AIRCRAFT TYPES AT BDR









#### **PURPOSE & NEED**

 Purpose for the Project: Provide a runway that complies with FAA design standards to the extent practicable while maintaining existing runway length

- Need(s) for the project:
  - Provide Standard Runway Safety Areas (RSA)
  - Eliminate obstructions to approach surfaces
  - Reduce wildlife attractants
  - Maintain existing runway length
- Master Plan & Airport Layout Plan (ALP) 2021



Airport Master Plan

Igor I Sikorsky Memorial Airport

FINAL REPORT

January 2021

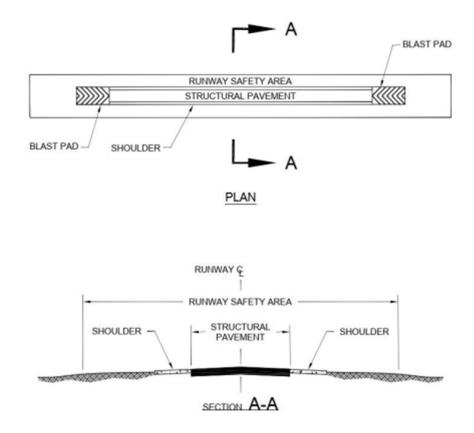


#### WHAT IS A RUNWAY SAFETY AREA?

Area surrounding runway to reduce risk of injury to people or aircraft if there is an excursion from the runway, and overrun, or underrun.

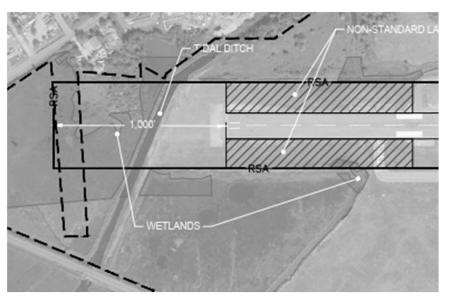
#### FAA standards

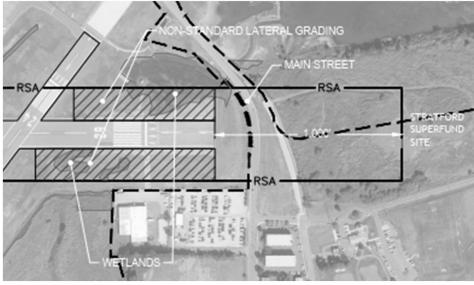
- Clear and graded with no surface variations
- Properly drained to prohibit standing water
- Capable of supporting emergency vehicles
- Free of objects
- Extends 1,000' beyond runway ends
- 250' off runway centerline (500' wide)



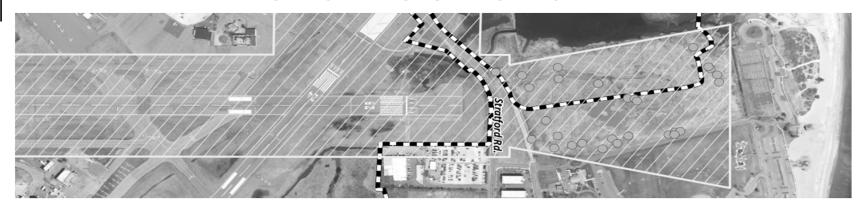
#### **ELIMINATE NON-STANDARD RSA**

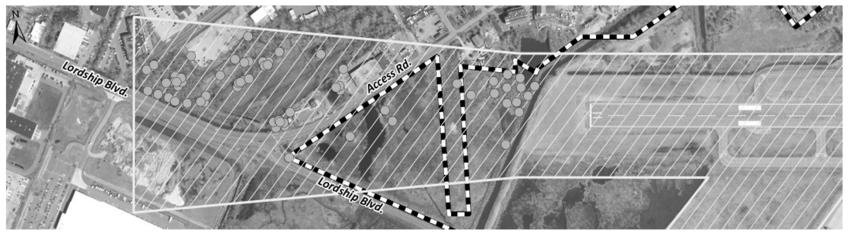
- Purpose for the Project: Safety!
  - Provide a runway that complies with FAA design standards to the extent practicable while maintaining existing runway length





### **ELIMINATE OBSTRUCTIONS**





### **OTHER NEEDS**

- Maintain existing runway length
- Reduce existing wildlife attractants





### SPONSOR'S PROPOSED ACTION



#### **RUNWAY 11-29 ALTERNATIVES**

- Preliminary alternatives developed using FAA Order 5200.8: Runway Safety Area Program
  - Construct a traditional RSA
  - Relocation, shifting, or realigning the runway
  - Reduction in runway length
  - A combination of relocation, shifting, realignment, or reduction in length
  - Declared distances
  - **Engineered Materials Arresting System** (EMAS)



U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

5200.8

#### SUBJ: RUNWAY SAFETY AREA PROGRAM

#### This order establishes

- a. The Federal Aviation Administration's (FAA) Runway Safety Area (RSA) Program
- b. The procedures that FAA employees will follow in implementing that program

This order is distributed to the division level in the Office of Airport Safety and Standards and the Office of Airport Planning and Programming; to the division level in the regional Flight Standards, Airway Facilities, and Air Traffic Divisions; to the branch level in the regional Airports Divisions: and a standard distribution to all Airport District Offices.

#### 3. EFFECTIVE DATE. October 1, 1999

#### 4. BACKGROUND.

The RSA is an integral part of the runway environment. RSA dimensions are established in AC 150/5300-13, Airport Design and are based on the Airport Reference Code (ARC). The RSA is intended to provide a measure of safety in the event of an aircraft's excursion from the runway by significantly reducing the extent of personal injury and aircraft damage during overruns, undershoots and veer-offs.

#### 5. OBJECTIVE

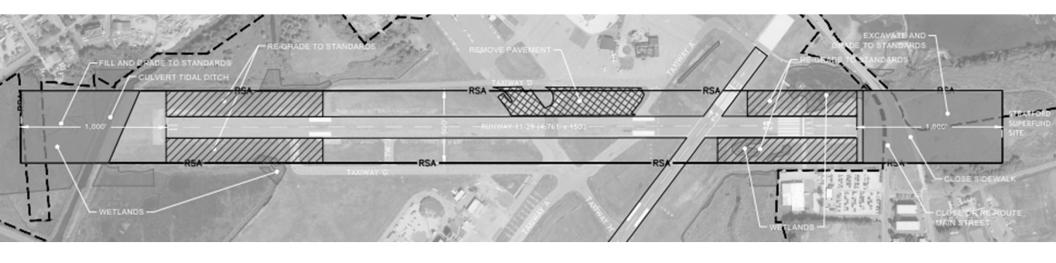
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- a. The Regional Airports Division Manager ensures that the program is implemented in accordance with the procedures provided in this directive
- b. The Regional Airports Division Manager approves all RSA determinations required by Paragraph 8.0 of this order. This authority may be delegated to the ADO Manager, only when it is determined practicable to obtain the RSA.

Dist: A-W(AS/AP)-2; A-X (FS/AF/AT)-2); A-X(AS)-3; A-FAS-0 (STD) Initiated by AAS-310

## **ALTERNATIVE 1: CONSTRUCT STANDARD RSA**



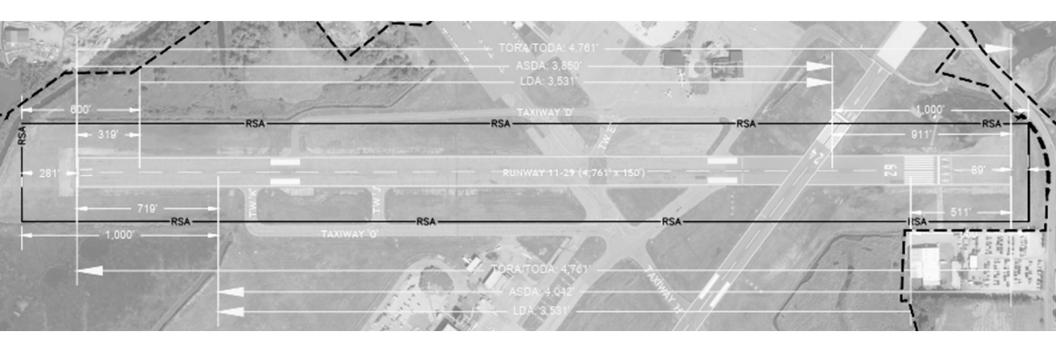
### **ALTERNATIVE 2: RELOCATE OR REALIGN**

- Confined by the surrounding residential area to the south (Lordship neighborhood)
- Commercial and industrial development to the north, east, and west
- Sensitive environmental areas

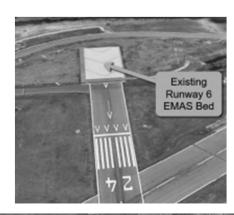
### **ALTERNATIVE 3: REDUCE RUNWAY LENGTH**

- Reduce the runway length
- To obtain standard RSA beyond the runway ends for takeoff -3,761 feet.
- Any reduction in the existing length of 4,761 feet was considered not feasible
- Runway length requirement at BDR is 5,700'

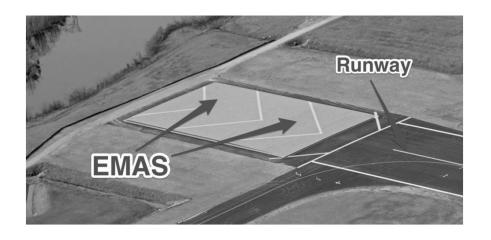
### **ALTERNATIVE 4: DECLARED DISTANCES**



### **ALTERNATIVE 5: INSTALL EMAS**







#### **ALTERNATIVE 6: NO-BUILD ALTERNATIVE**

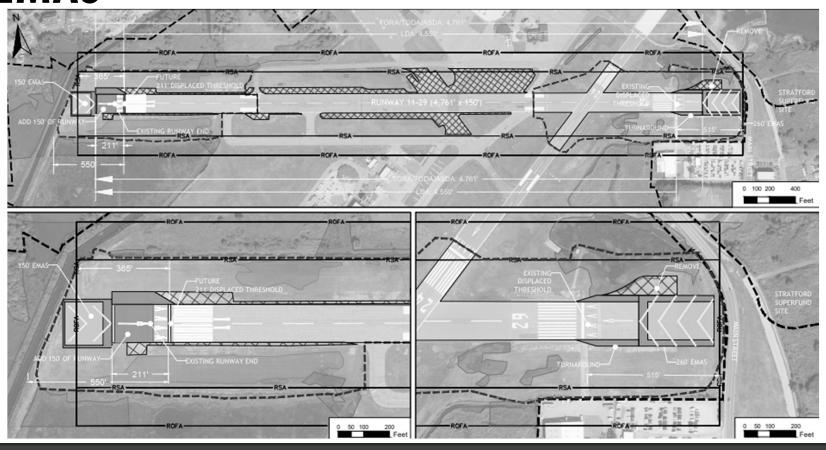
- Serves as a baseline to compare future conditions and impacts
- Considers taking no action for improving the safety areas on Runway 11-29
- Non-standard runway safety areas off the ends and sides of Runway 11-29 would remain

### **ALTERNATIVE SCREENING**

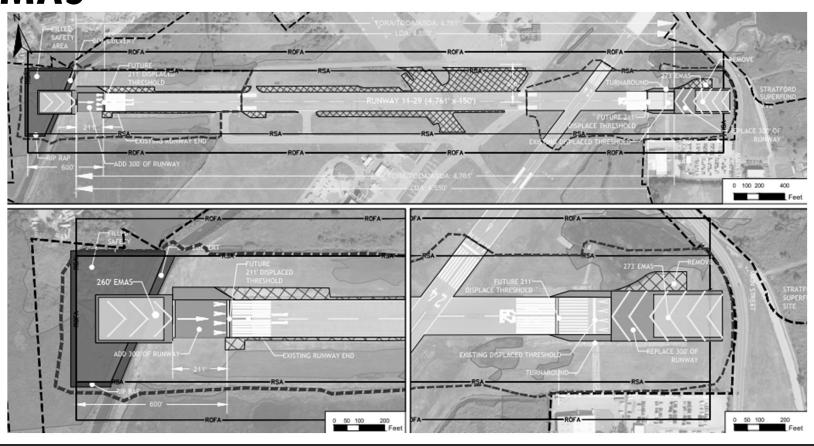
- Level 1: Meets purpose & need
  - Improves existing RSA
  - Maintains existing runway length
- Level 2: Other requirements
  - Practicality & feasibility
  - Avoid & minimize environmental impacts

Level 1 – Purpose & Need				
Alternative	Improve Existing RSA	Maintains Existing Runway Length	Carry Forward to Level 2?	
Alternative 1: Construct Standard RSA	Yes	Yes	Yes	
Alternative 2: Relocate or Realign Runway	Yes	No	No	
Alternative 3: Reduce Runway Length	Yes	No	No	
Alternative 4: Declared Distances	Yes	No	No	
Alternative 5: Install EMAS	Yes	Yes	Yes	

# ALTERNATIVE 5A: SHIFT 150'& INSTALL EMAS



## ALTERNATIVE 5B: SHIFT 300'& INSTALL EMAS

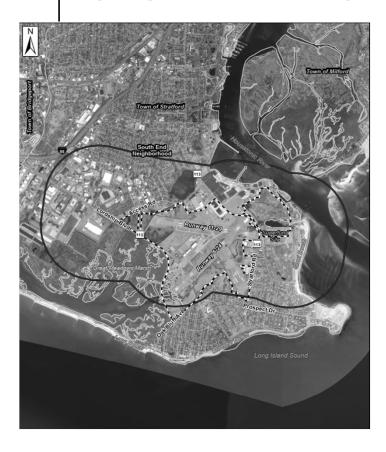


### **ENVIRONMENTAL RESOURCES**

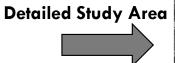
- Air Quality
- Noise
- Biological Resources
  - Federal & state protected plants & animals
- Water Resources
  - Wetlands
  - Floodplains
  - Surface Waters
  - Ground Water
  - Wild & Scenic Rivers
- Hazardous Materials
- Historic & Cultural Resources

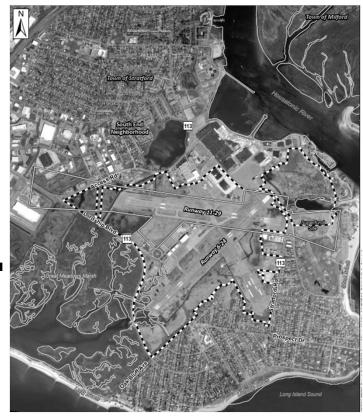
- Land Use
- Natural Resources & Energy Supply
- Socioeconomics & Environmental Justice
- Visual Impacts
- Climate
- Coastal Resources
- DOT Act, Section 4(f)
- Farmlands

### **STUDY AREAS**









#### **AIR QUALITY**

- Fairfield County is designated nonattainment for 2008 and 2015 ozone standards, and a maintenance area for CO and PM2.5
- The proposed action will not result in any changes to the number and size of aircraft operating at BDR.
- The potential impacts to the NAAQS were evaluated using an emissions inventory to quantify the amounts of criteria pollutant emissions associated with the proposed action.

#### National Ambient Air Quality Standards (Source: EPA; CFR, Title 40, Part 50, Section 121)

Pollutant	Primary/Secondary	Averaging Time	Level	Form
Carbon Monoxide	Primary	8-hour	9 ppm	Not to be exceeded more than
(CO)		1-hour	35 ppm	once per year
Lead (Pb)	Primary & Secondary	3-month average	$0.15~\mu g/m^3$	Not to be exceeded
Nitrogen Dioxide	Primary	1-hour	100 ppb	98th percentile of 1-hour daily
(NO <sub>2</sub> )	Primary & Secondary	1-year	53 ppb	maximum concentrations, averaged over 3 years
Ozone (O <sub>3</sub> )	Primary & Secondary	8-hour	0.075 ppm (2008) 0.070 ppm (2015)	Annual fourth-highest daily maximum 8-hour concentration, averaged over 3 years
	Primary	1-year	$12.0~\mu g/m^3$	Annual mean, averaged over 3 years
Particulate Matter (PM2.5)	Secondary	1-year	$15.0~\mu g/m^3$	98th percentile, averaged over 3 years
	Primary & Secondary	24-hour	$35~\mu g/m^3$	Not to be exceeded more than once per year
Particulate Matter (PM10)	Primary & Secondary	24-hours	$150 \ \mu g/m^3$	Not to be exceeded more than once per year on average over 3 years
Sulfur Dioxide	Primary	1-hour	75 ppb	99th percentile of 1-hour daily maximum concentrations, averaged over 3 years
(SO <sub>2</sub> )	Secondary	3-hour	0.5 ppm	Not to be exceeded more than once per year

### **AIR QUALITY**

■ Emissions inventory results are expressed in tons/year based upon anticipated construction activities. The inventory is summarized below.

Pollutant	Tons/Year
Carbon Monoxide (CO)	8.4
Particulate Matter (PM10)	0.5
Particulate Matter (PM2.5)	0.1
Sulfur Dioxide (SO2)	0.02
Nitrogen Oxides (NOX)	1.9
Volatile Organic Compounds (VOC)	7.0
Carbon Dioxide (CO2)	2,410

■ The results of the emission inventory are below the de minimis levels as established in the Clean Air Act under the General Conformity Rule.

	<i>De Minimis</i> Levels		
Pollutants	Non-Attainment	Maintenance	
	(tons per year)	(tons per year)	
Carbon Monoxide (CO)	100	100	
Particulate Matter (PM <sub>10</sub> )			
Moderate Non-Attainment	100	100	
Serious Non-Attainment	70		
Particulate Matter (PM <sub>2.5</sub> )	100	100	
Sulfur Dioxide (SO <sub>2</sub> )	100	100	
Nitrogen Oxide (NO <sub>2</sub> )	100	100	
Ozone (O <sub>3</sub> )	(VOC/NO <sub>x</sub> )		
Serious Non-Attainment Area	50/50		
Severe Non-Attainment Area	25/25		
Extreme Non-Attainment Area	10/10	50/100	
Inside Ozone Transport Region			
Marginal Non-Attainment	50/100		
Moderate Non-Attainment	50/100		
Outside Ozone Transport Region			
Marginal Non-Attainment Area	100/100	100/100	
Moderate Non-Attainment Area	100/100	100/100	
Lead (Pb)	25	25	

#### **ENVIRONMENTAL JUSTICE**

Table 4-6: Minority & Low-Income Population Analysis

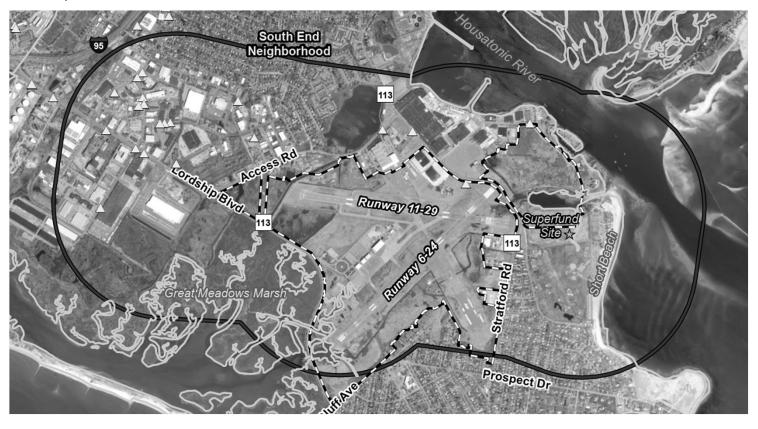
	Fairfield County (COC)	Census Tract 804	Census Tract 805	Census Tract 806
Total Population	943926	6313	3029	2638
Minority Persons	361107	5148	177	1158
Percent Minority	38.3%	81.6%	5.8%	43.9%
125% COC	47.8%			
Potential Minority EJ Impact?		Yes	No	No
Low Income	926424	6295	3029	2598
Percent Low Income	8.9%	13.4%	3.7%	9.6%
125% COC	11.1%			
Potenti	al Low Income EJ Impact?	Yes	No	No

Source: U.S. Census, 2015-2019 ACS Survey (5-year estimates).

- One EJ population within Generalized Study Area
- Census Tract 804 (South End Neighborhood)
- No impacts to this EJ group



#### **HAZARDOUS WASTE**



■ Short Beach Park and Stratford Landfill, a Superfund site, is located directly east of runway end 29. The U.S. EPA has found this site poses no immediate risk to workers or recreational users. The proposed selective tree removal in this area will minimize ground disturbance.

#### Legend

- Airport Property Boundary
- Generalized Study Area
- Town Boundary
  - Resource Conservation and Recovery
    Act (RCRA) Site

Superfund National Priority List (NPL) Site

Raymark Industries, Inc. Operable Unit #9 (Short Beach Park & Stratford Landfill)

#### **AIRCRAFT NOISE**



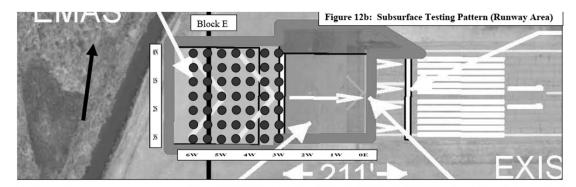
- 65 DNL contour consists primarily of airport property.
- 150-foot Runway 11-29 shift would result in noise contours being shifted slightly towards the west, away from the proximity of a high occupancy land use just beyond the Runway 29 end.
- No incompatible land uses are within the future
   55 DNL due to the runway shift and forecasted activity.

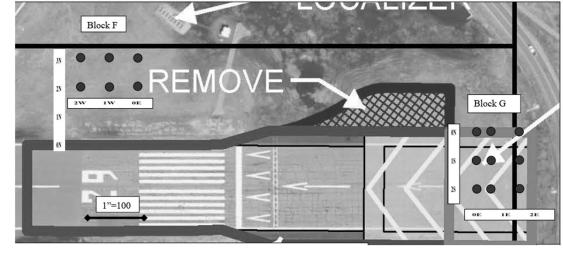
#### Legend

- Airport Property Boundary
- Generalized Study Area
- Town Boundary
- Noise Contour (dB)
- 75
- \_\_\_70
- <u>65</u>
- 60
- 55

#### **HISTORIC & CULTURAL RESOURCES**

- Coordination w/ Connecticut State
   Historic Preservation Office (SHPO) to satisfy
   Section 106 of the National Historic
   Preservation Act regulations
- No historic properties within the study area.
- Archeological study was conducted (91 shovel test pits) no cultural material found
- SHPO concluded no historic properties will be affected by the proposed project.





#### SURFACE WATERS AND COASTAL RESOURCES

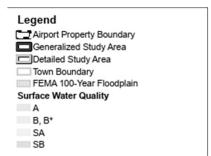
- Surface water bodies adjacent to the project site are not anticipated to be impacted by the proposed action.
- Study area lies within designated Coastal Boundary.
- A consistency review will occur during the permitting process with the CT DEEP, but project is consistent with the Connecticut Coastal Management Act and the Town of Stratford Coastal Community Resilience Plan.
- Proposed grading does not alter the existing land use or adversely impact coastal resources.



5 FT Interval Contours Signature
Current Mean Higher High Water
Low-lying Areas Inundated Areas
2050 Projected Mean Higher High Water (Plus 20 inches SLR
Low-lying Areas Inundated Areas

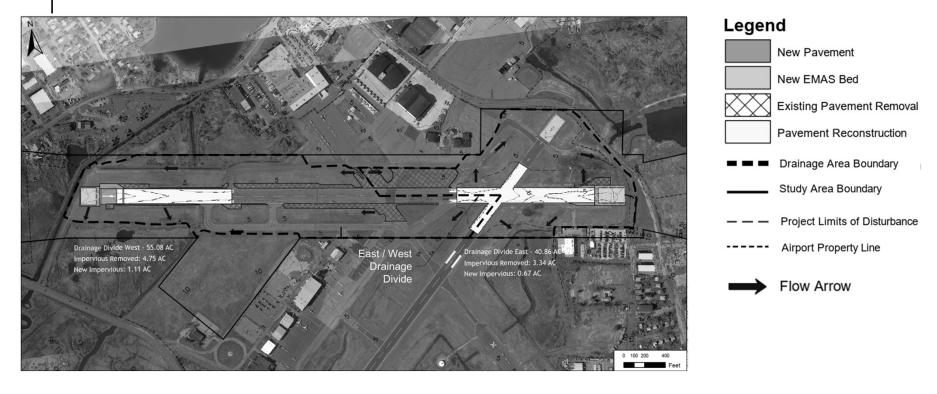
#### **FLOODPLAINS**

- 100-year floodplain covers most of the airport property.
- While the proposed action will result in the placement of fill within the floodplain, the net reduction in impervious surface area and the negligible amount of fill is not anticipated to increase flood elevation and will positively benefit water quality.





#### **DRAINAGE**



Net reduction in 6.3 acres of existing impervious surface within airport watersheds.

#### **BIOLOGICAL RESOURCES - FEDERAL**

Project area assessed using U.S. Fish and Wildlife Service Information for Planning and Conservation (IPaC) website and four terrestrial listed species were identified. Two are potentially present.

#### Northern Long-eared Bat – (Myotis septentrionalis) Threatened

- Public Comment on changing status to Endangered
- No records of bat hibernaculum/maternity roost trees; some potential summer habitat within project area
- Tree clearing will occur between November 1 March 31 when species is hibernating underground.

#### Monarch Butterfly- (Danaus plexippus) Candidate

- Connecticut lies within the summer breeding and migration areas.
- Developed areas within the project area do not provide suitable habitat.
- Undeveloped areas could contain flowering plants and roosting areas. Tree clearing in these areas will occur outside of the breeding and migration seasons



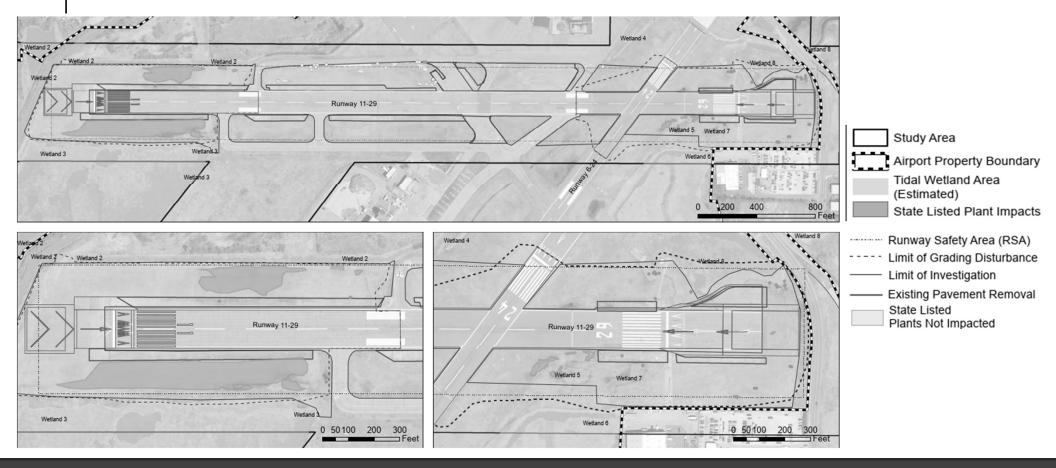


#### **BIOLOGICAL RESOURCES - STATE**

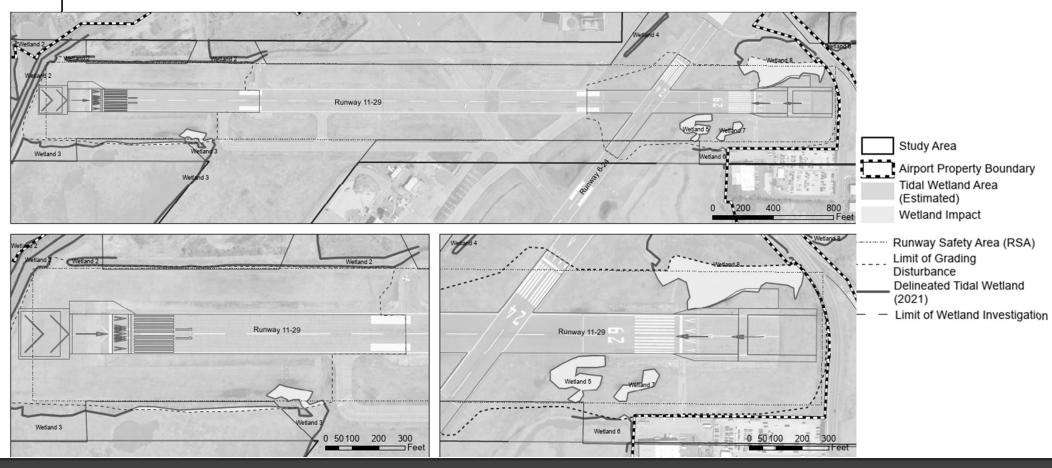
- No impacts to state listed aquatic species are anticipated.
- Minimal impacts to listed avian (bird) species from the project are expected as the construction activity is limited to developed areas of the airport, while most observations of these species were found within the existing, high quality tidal influenced, salt marsh habitats dominated by native vegetation.
- Construction sequencing will avoid the breeding season of avian species.
- Four state listed plant species have populations occurring within the detailed study area and will be impacted by proposed project.

Species	State Status	Potential Impacts
Saltpond grass	Endangered	Impacts due to grading within Wetland 5 and several other small populations within the RSA at the Runway
		29 end. All populations would be permanently impacted.
(Leptochloa fusca ssp. fascicularis)		
Field Beadgrass	Threatened	Impacts due to grading within Wetland 3 and several other small populations within the RSA at the Runway
		11 end. Most populations would remain intact and would not be impacted.
(Pashere laeve)		
Needlegrass	Special Concern	Impacts due to grading primarily in the Runway 11 end but also in several other small populations
		throughout the Runway 11-29 improvement areas. Large areas of this species' populations would be
(Aristida longespica var. longespica)		impacted. The Needlegrass variety (Aristida longespica var. geniculate) would not be impacted by
		Alternative 5A.
Beach Orache	Special Concern	Impacts due to grading within Wetland 8 within the RSA at the Runway 29 end. All individuals of this
		species within the project area would be permanently impacted.
(Atriplex glabriuscula)		

#### **BIOLOGICAL RESOURCES — LISTED PLANTS**



### **WETLAND IMPACTS**



#### ANTICIPATED PERMITS AND APPROVALS

- CT DEEP Construction Stormwater General Permit
- Town of Stratford Development Permit
- USACE Section 404 and Section 10 Individual Permit
- CT DEEP Structures, Dredging, and Tidal Wetlands Permit
- CT DEEP Section 401 Water Quality Certification
- CT DEEP Plant Protection Plan & Incidental Take Report
- Coastal Consistency Review Approval (CT DEEP process)

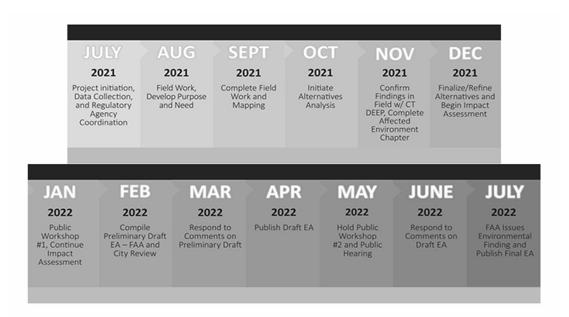
Wetland ID	Area of Impact (Acres)	Type of Impact
Wetland 3	0.3	Fill material for grading; construction access
Wetland 5	0.4	Fill material for grading; construction access
Wetland 6	0.01	Fill material for grading; construction access
Wetland 7	0.2	Fill material for grading; construction access
Wetland 8	1.3	Fill material for grading; construction access
Total Estimated Wetland Impact	2.21	

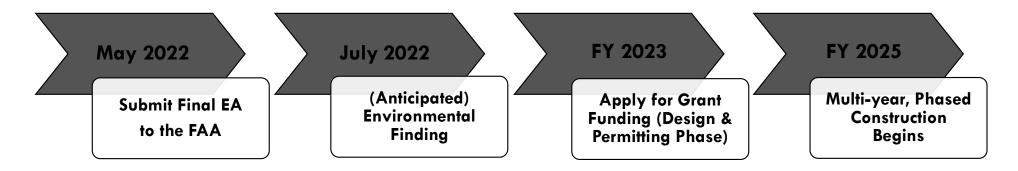






#### **TIMELINE**





#### **PROJECT WEBSITE**



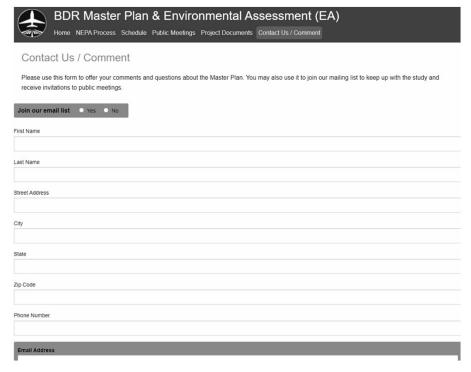
#### Project Introduction

The City of Bridgeport is preparing an Environmental Assessment (EA) to evaluate the potential impacts of Igor I. Sikorsky Memorial Airport's (BDR) proposal to improve the Runway Safety Area (RSA) for Runway 11-29. The EA will evaluate the potential for direct and indirect impacts to the human and natural environment. To ensure BDR continues to meet current and future demand and to comply with Federal Aviation Administration (FAA) design standards, the City of Bridgeport is proposing to implement the following improvements (Proposed Action), as recommended in the FAA approved Master Plan. The Sponsor's Proposed Action (Click to Download) is:

- . Shift Runway 11-29 to the west
- . Install Engineered Materials Arresting Systems on both ends of the runway to meet FAA design standards
- · Grade lateral RSA to meet FAA design standards
- · Reconstruct portions of existing Runway 11/29
- Remove on and off tree obstructions within the approaches of Runway 11 and 29

What is the Purpose & Need?

The purpose of the project is to provide a runway and associated airfield improvements that comply with FAA design standards while meeting the runway length operational requirements for both the existing and future fleet mix. The need for the project is to address non-standard FAA design criteria and increase safety for



### www.planBDRairport.com

#### **HOW DO I COMMENT?**

Any questions or comments regarding the EA or any of the information discussed today?

## PLEASE FILL OUT ONE OF OUR COMMENT FORMS ONLINE! www.planBDRairport.com

#### DRAFT EA COMMENT PERIOD ENDS APRIL 27, 2022

Michelle Muoio

Igor I. Sikorsky Memorial Airport Manager

203-576-8163

michelle.muoio@bridgeportct.gov

Mark Heckroth, ENV SP

EA Consultant Team Project Manager

216-273-8638

mheckroth@chacompanies.com

### QUESTIONS/COMMENTS

ASK A QUESTION (upper right corner) "Click Q&A icon & "Ask a Question"



## SUBMIT COMMENTS ONLINE AT: www.planBDRairport.com

Airport Manager: Michelle.Muoio@bridgeportct.gov 203-576-8163

