

L1366
Logan North Service Area Optimization
CM@R Briefing

Logan International Airport
East Boston, MA

10.23.2024



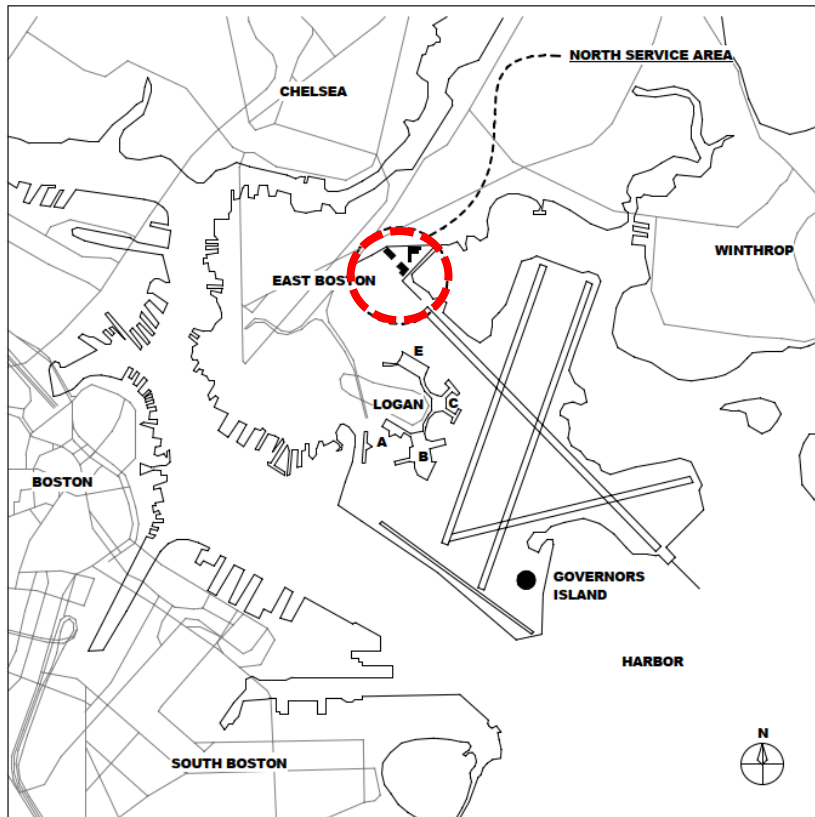
L1366 – Logan North Service Area Optimization

Introduction

- Please enter your contact information in the Zoom Meeting chat window:
 - First and Last Name
 - Company
 - Email

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Locus Plan



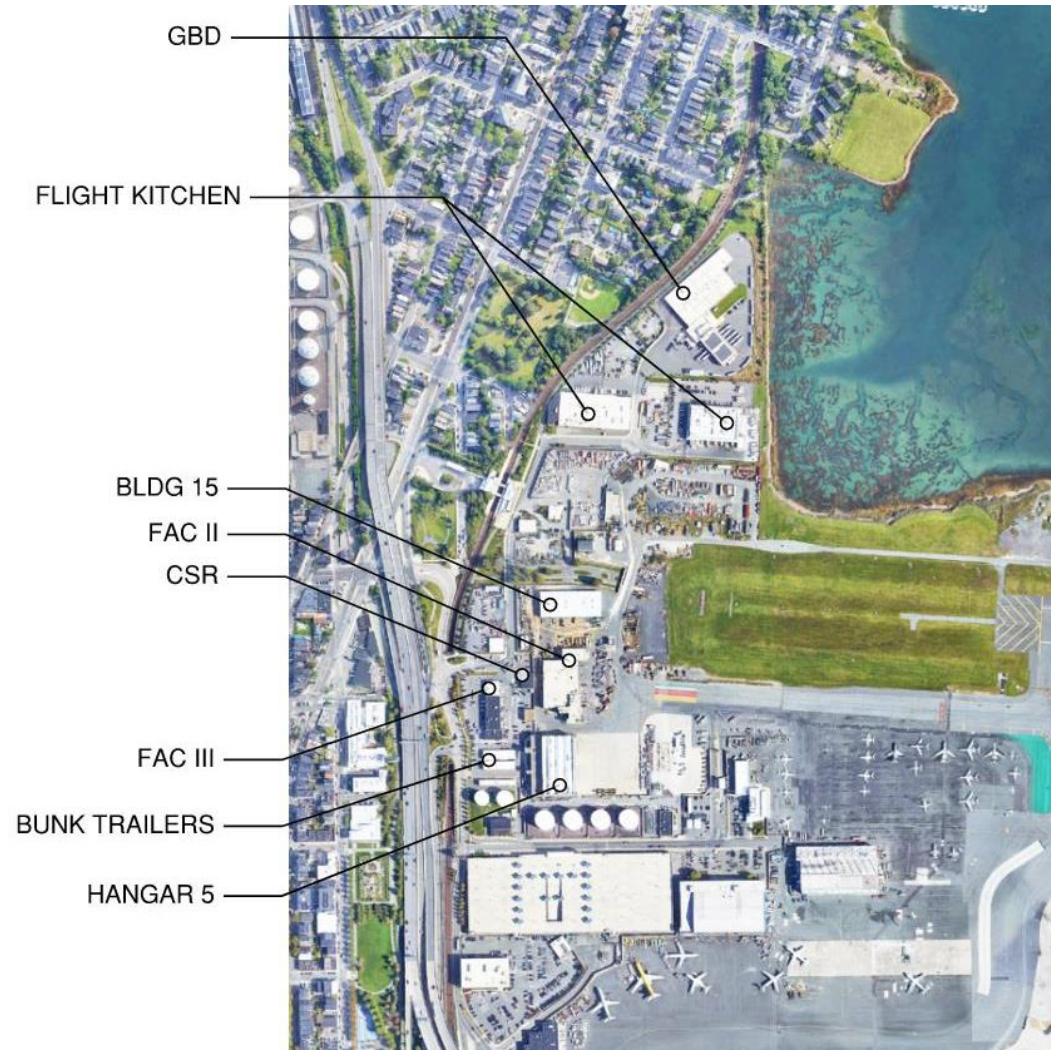
Logan International Airport



North Service Area

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Existing Site Plan and Project Scope

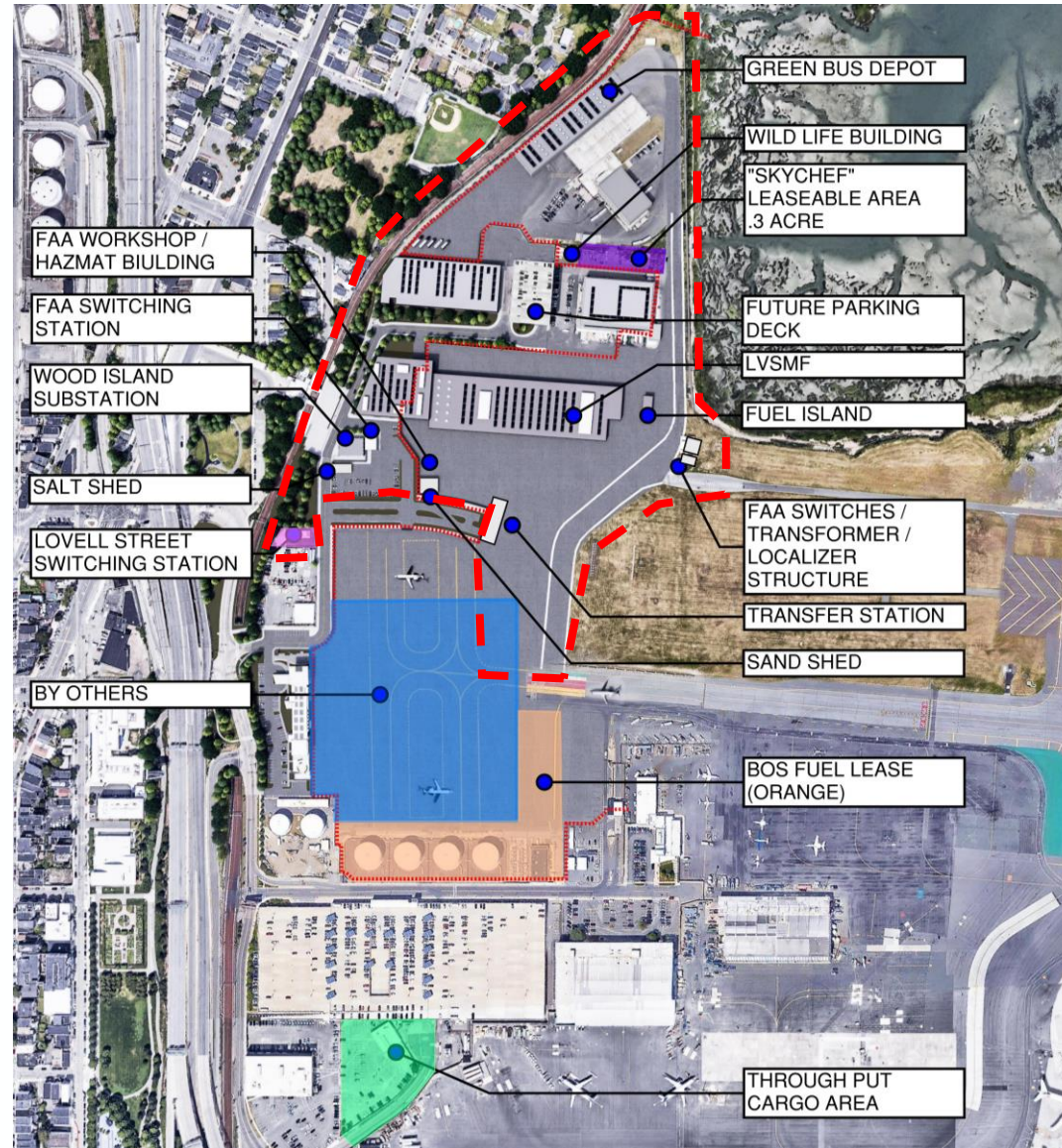


- New Large Vehicle Storage & Maintenance facility (LVSMF)
- Green Bus Depot (GBD) addition and associated building modifications
- New parking deck building between flight kitchens (Sky Chef & Gate Gourmet)
- Modifications to existing flight kitchen buildings to accommodate SIDA changes
- Relocation of existing FAA buildings / structures including the FAA workshop trailer and hazmat bldg.
- Enclosing and adding a new switching station to the existing Lovell st switching station
- New landside salt shed
- New airside sand shed
- Associated site work and SIDA wall modifications
- New airside service road and resiliency berm
- Demolition of existing buildings (potentially by others TBD)
- Paving and striping of new leasable ramp area (potentially by others TBD)
- Relocating existing program in the LVSMF site to misc. areas identified such as the west outfall, cargo throughput area, etc.

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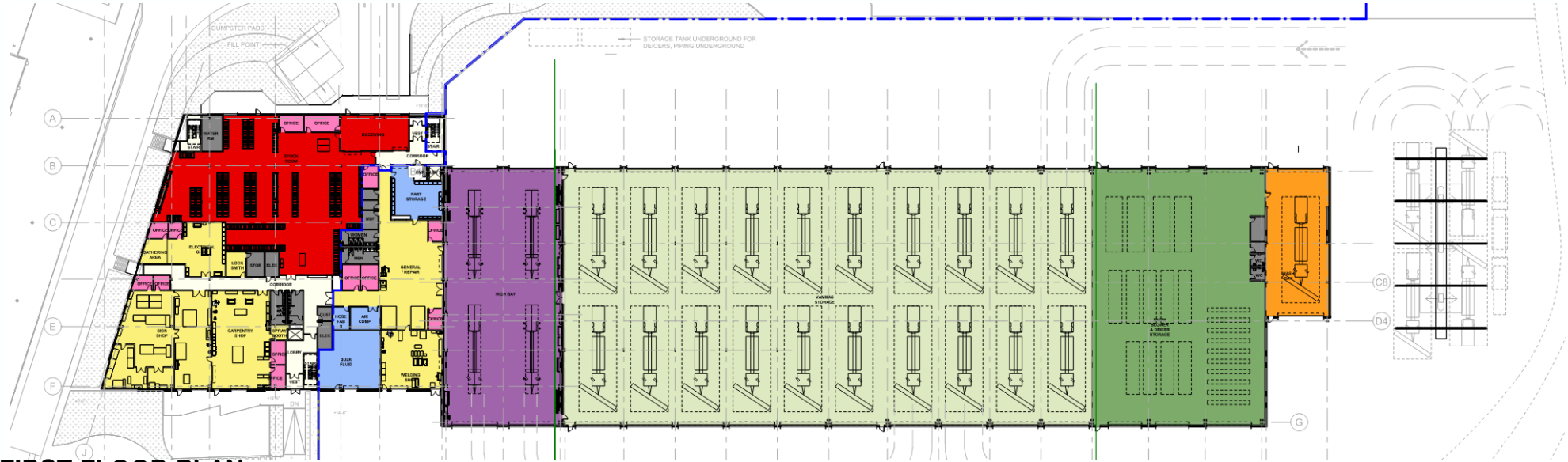
Proposed Site Plan

--- NSA Limit of Work

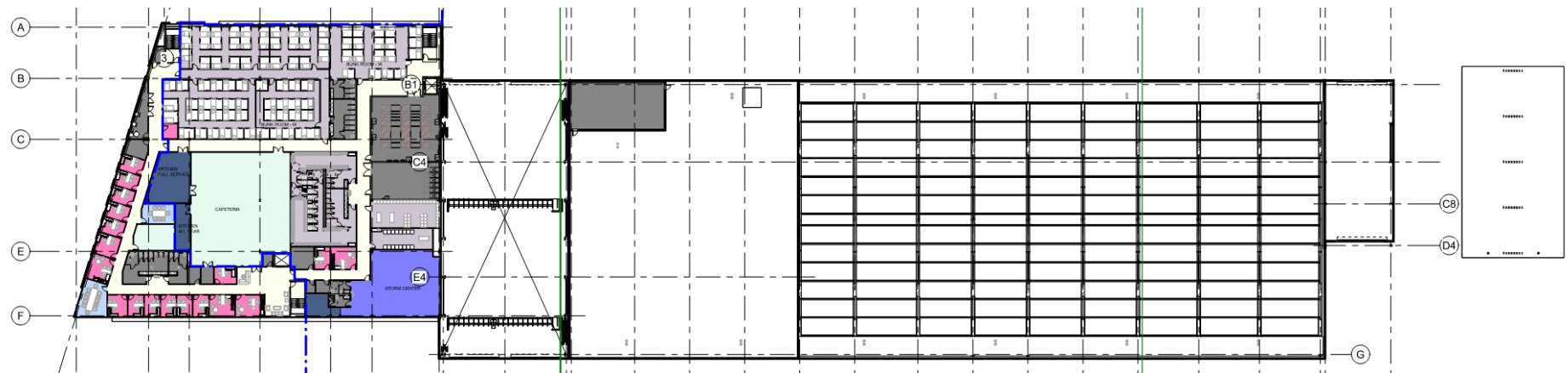


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LVSMF Proposed Floor Plans



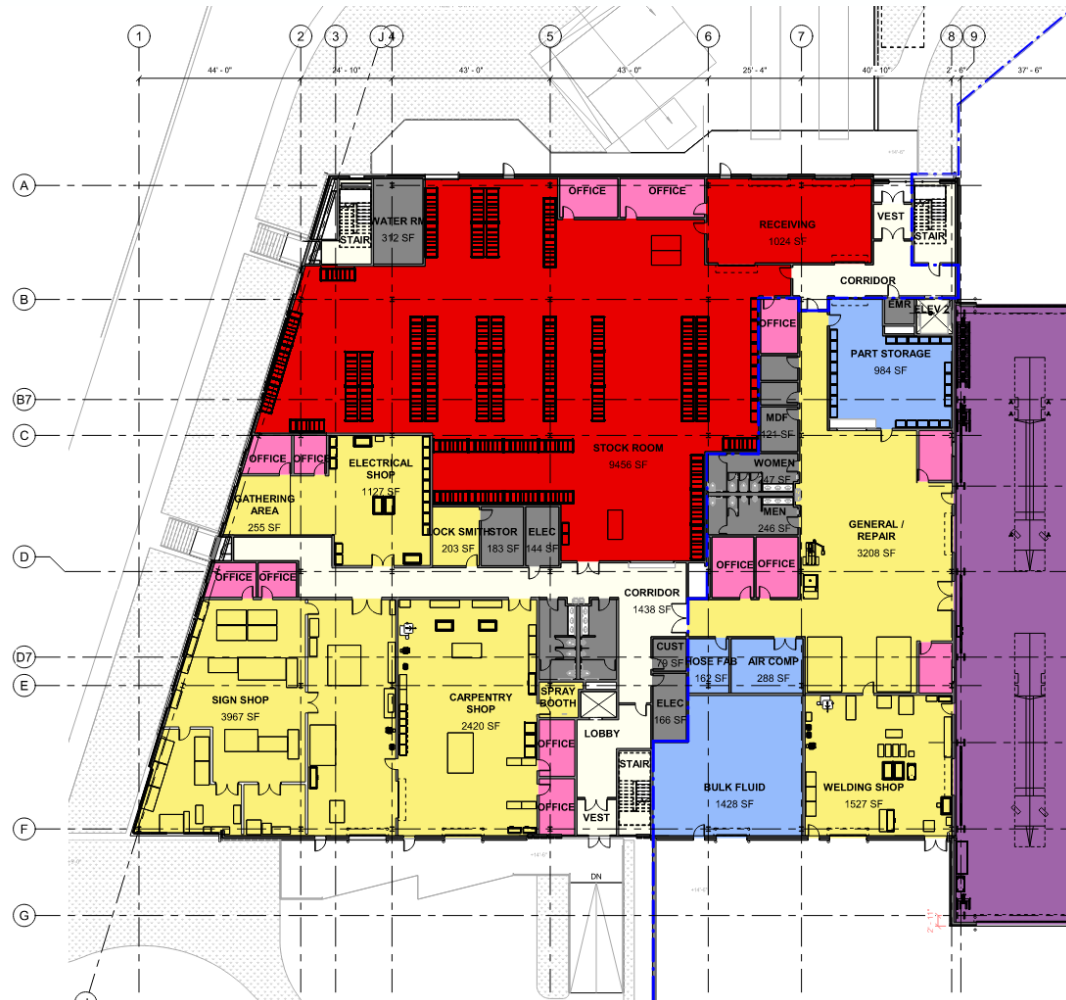
FIRST FLOOR PLAN



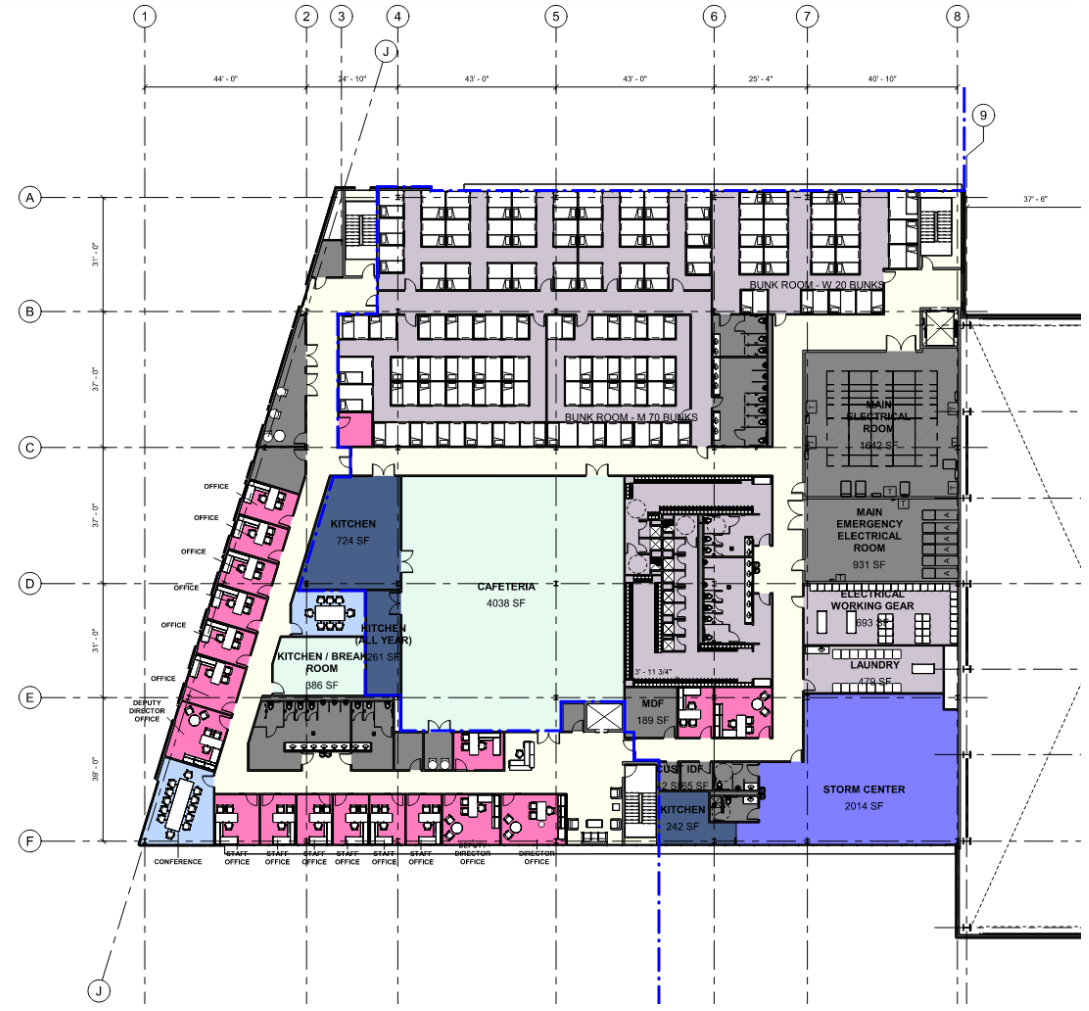
SECOND FLOOR PLAN

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Enlarged Floor Plans



ENLARGED FIRST FLOOR PLAN | WORKSHOPS



ENLARGED SECOND FLOOR PLAN | BUNKS

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LVSMF – Renderings



PEDESTRIAN VIEW AT NORTH ENTRANCE



PEDESTRIAN VIEW AT SOUTH ENTRANCE

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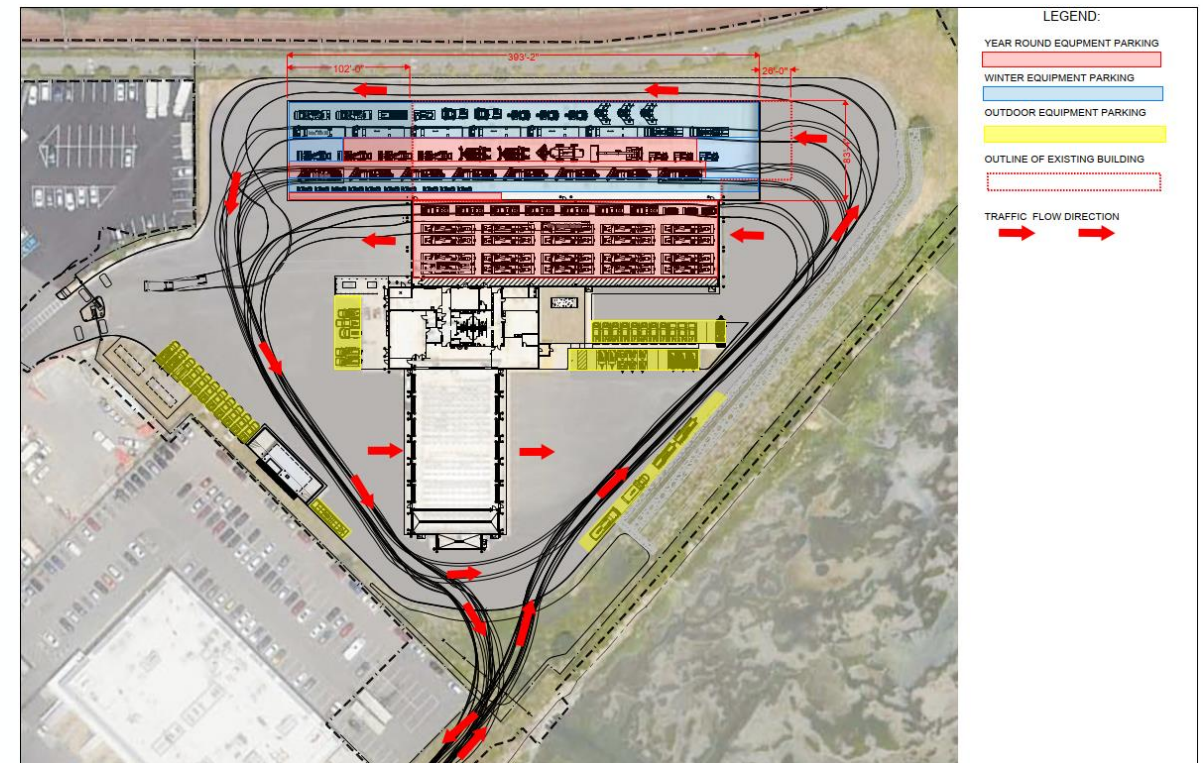
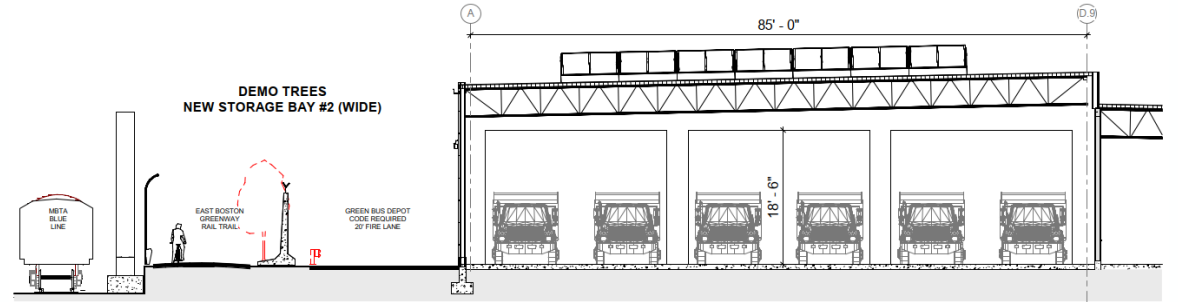
Green Bus Depot Update



SOUTH/WEST VIEW RENDERING



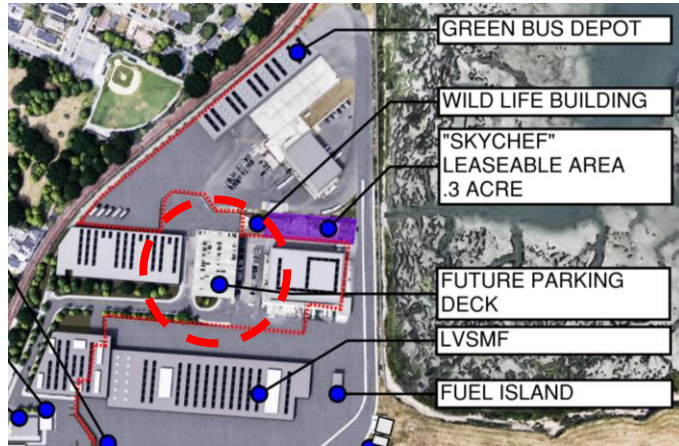
NORTH/WEST VIEW RENDERING



PROPOSED FLOOR PLAN AND SECTION OF THE NEW BAY

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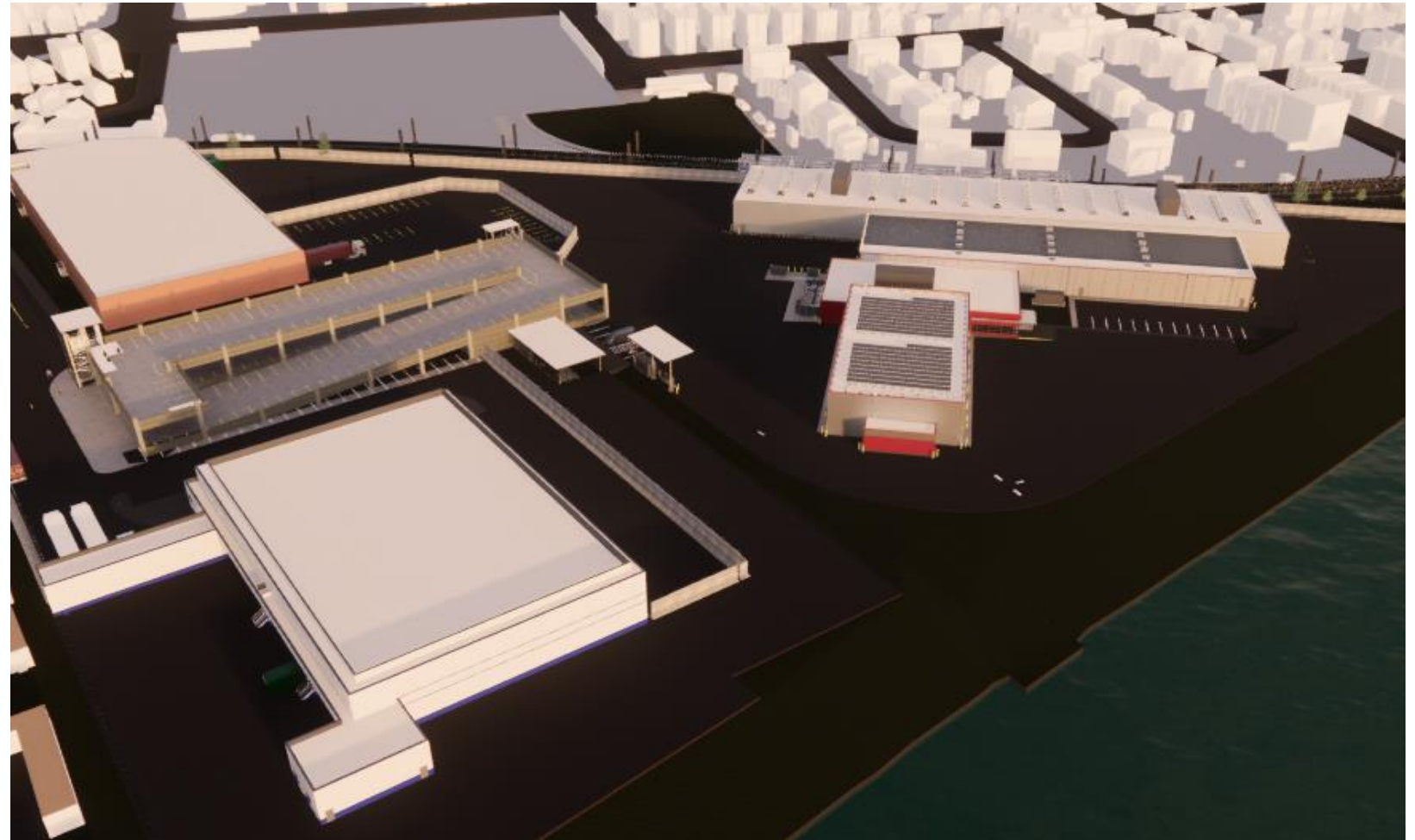
New 2-Level Parking Deck for Approx. 200 Cars (preliminary)



PARKING DECK SITE PLAN



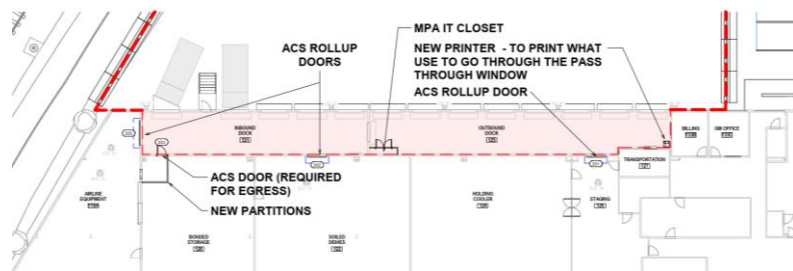
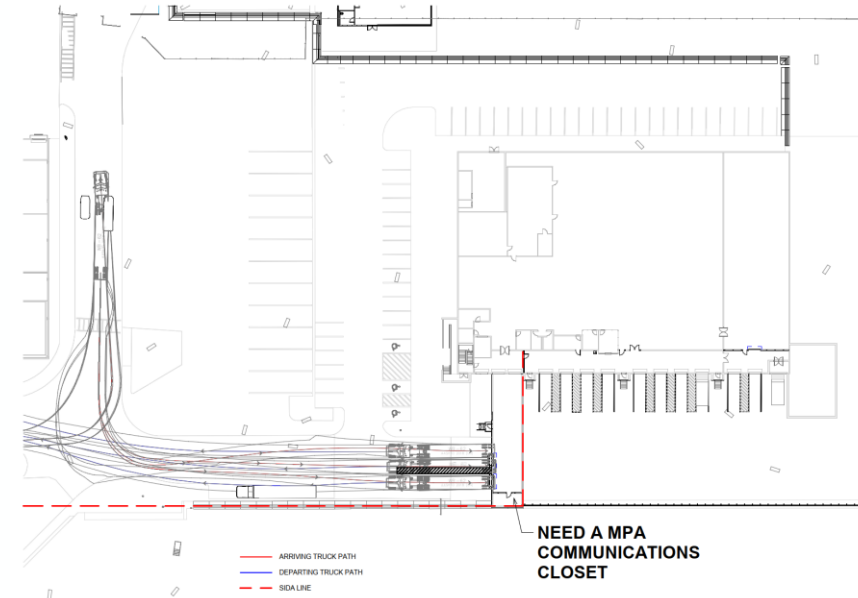
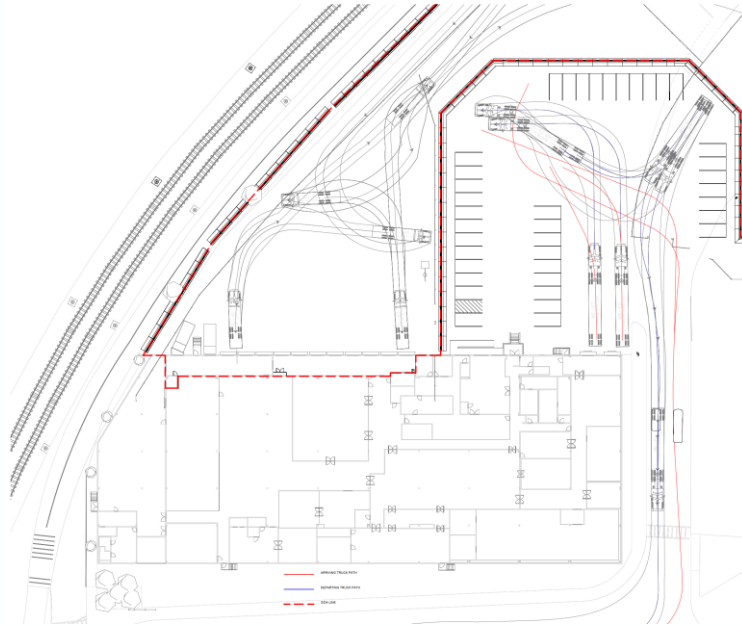
PARKING DECK – AERIAL VIEW



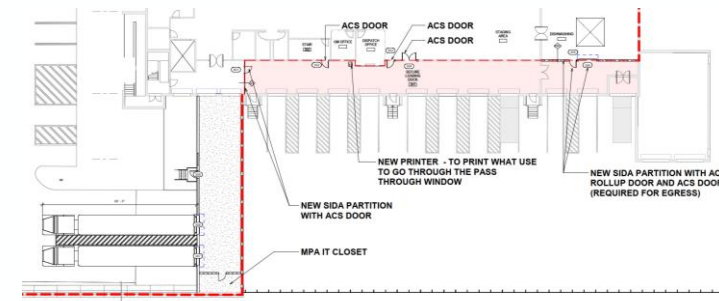
PARKING DECK, SIDA WALL RELOCATION AND GBD AERIAL VIEW

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SIDA Wall Relocation at Fly Kitchen



GATE GOURMET – SIDA MODIFICATION



SKY CHEFS – SIDA MODIFICATION

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FAA Equipment Relocation

- Existing Conditions of FAA Equipment

- **Item 1:** FAA Feeder Switch 1
- **Item 2:** FAA Feeder Switch 2
- **Item 3:** FAA Transformer
- **Item 4:** Localizer Shelter (33)
- **Item 5:** Hazmat Storage Building
 - Requires new building
- **Item 6:** FAA Office / Workshop / Storage
 - Requires new building



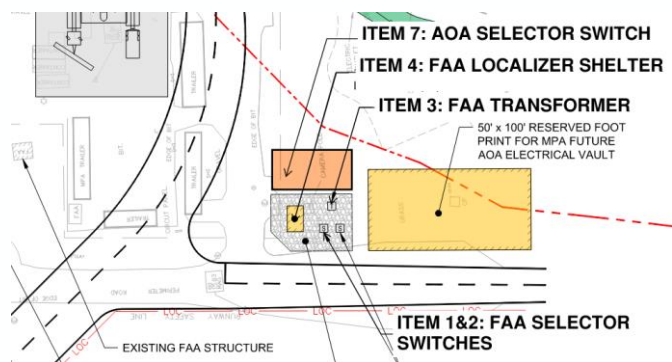
Existing FAA Buildings Layout- Isometric View



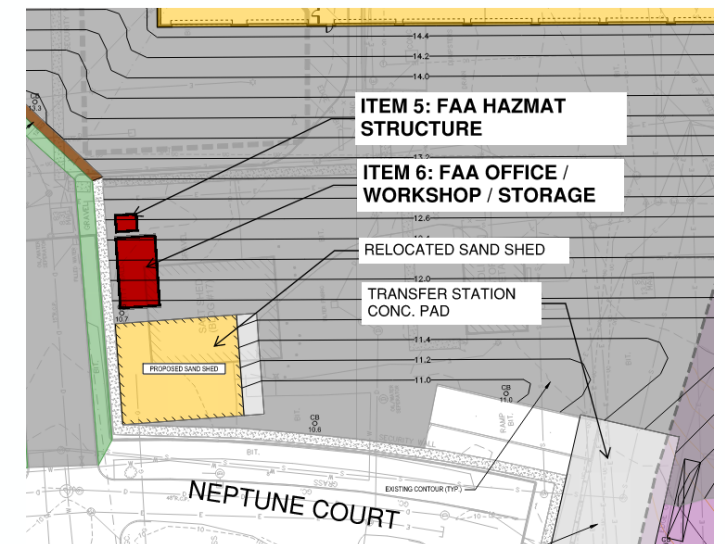
Existing FAA – Office, Break Room, Bathroom, Workshop, Storage Building & Hazmat Storage Building

- Proposed Conditions of FAA Equipment

- **Item 1:** FAA Feeder Switch 1
- **Item 2:** FAA Feeder Switch 2
- **Item 3:** FAA Transformer
- **Item 4:** Localizer Shelter (33)
- **Item 5:** Hazmat Storage Building
 - Requires new building
- **Item 6:** FAA Office / Workshop / Storage
 - Requires new building
- **Item 7:** AOA Selector Switch



Proposed Site East of the North Camp Site



Proposed Site Next to New Sand Shed

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NSA – Equipment and Operations Relocation Options

- **West Outfall**
 - Office Trailers, AERO Snow, MPA, MassBay, McCourt, Clean Harbor,
- **Sky Chef New Airside**
 - DANATA,
 - Wingstar
 - Primeflight
 - Wildlife Building
- **Throughput Cargo**
 - Delta
 - UPS



West Outfall



Sky Chef – New Airside



Throughput Cargo

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NSA Proposed Phasing Schedule

NORTH SERVICE AREA PHASING SCHEDULE

October, 2024

QUARTERS CALENDAR YEAR		2024				2025				2026				2027				2028				2029	
		4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2			
PERMITTING		COMMUNITY OUTREACH	NEPA/ConComm	OTHERS	COMPLETE PROJECT PERMITTING																		
GREEN BUS DEPOT		GTU GREEN BUS DEPOT RELOCATION BRIDGING STRATEGY COMPLETED	GREEN BUS DEPOT ENABLING CONSTRUCTION COMPLETED	AVIATION APPROVES GREEN BUS DEPOT DESIGN		GREEN BUS DEPOT CONST START						GREEN BUS DEPOT CONST PARTIALLY COMPLETE					FINAL GREEN BUS DEPOT MODIFICATIONS COMENCE	GREEN BUS DEPOT CONST COMPLETE	AVIATION VACATES FAC 2 AND MOVES TO GREEN BUS DEPOT				
LVSMF		CM AT RISK SELECTION		AVIATION APPROVES LVSMF DESIGN		LVSMF CONST START								LVSMF CONST COMPLETE	MPA TURNS OVER FACILITIES 3 SITE JANUARY 2029	AVIATION VACATES GBD							
SITE/ROAD/ SIDA				AVIATION APPROVES SITE/ROAD/ SIDA PROGRAMMING + DESIGN		SITE/ROAD/ SIDA CONST START								SITE/ROAD/ SIDA CONST COMPLETE	SITE/ROAD/ SIDA CONST TURN OVER TO FACILITIES								

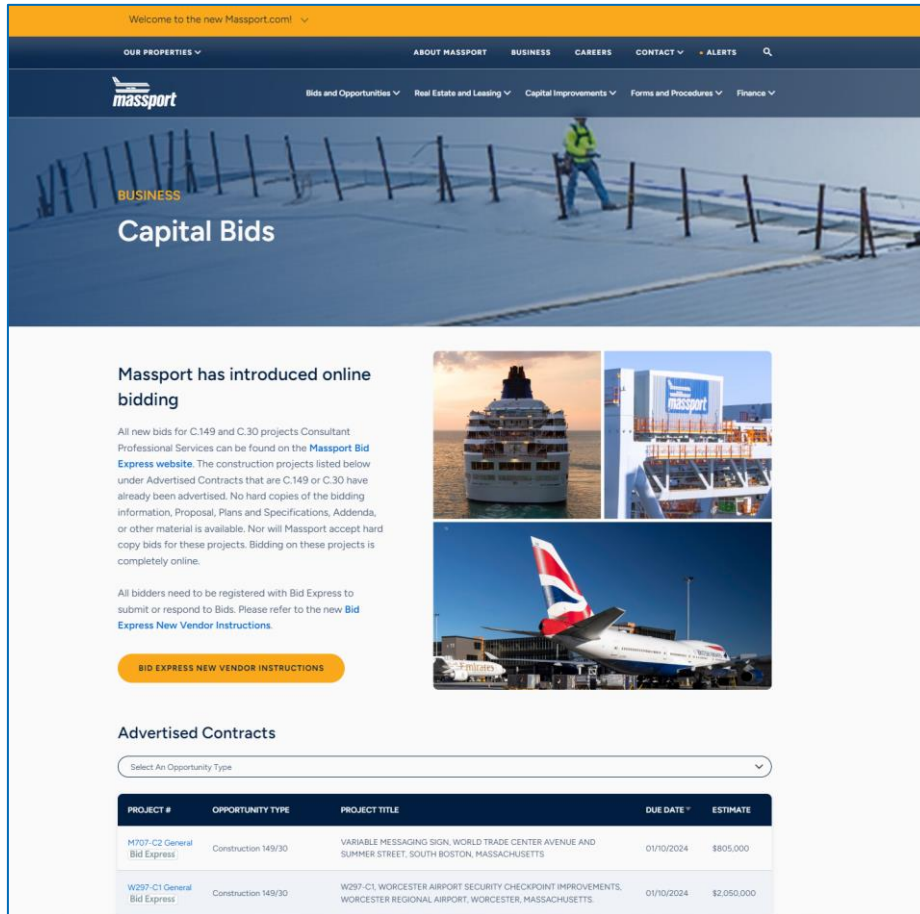
LEGEND

PERMITTING	CONSTRUCTION
DESIGN	FINAL COMPLETION



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Bid Express Information



Welcome to the new Massport.com!

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Bids and Opportunities | Real Estate and Leasing | Capital Improvements | Forms and Procedures | Finance

BUSINESS

Capital Bids

Massport has introduced online bidding

All new bids for C.149 and C.30 projects Consultant Professional Services can be found on the [Massport Bid Express website](#). The construction projects listed below under Advertised Contracts that are C.149 or C.30 have already been advertised. No hard copies of the bidding information, Proposal, Plans and Specifications, Addenda, or other material is available. Nor will Massport accept hard copy bids for these projects. Bidding on these projects is completely online.

All bidders need to be registered with Bid Express to submit or respond to Bids. Please refer to the new [Bid Express New Vendor Instructions](#).

BID EXPRESS NEW VENDOR INSTRUCTIONS

Advertised Contracts

Select An Opportunity Type

PROJECT #	OPPORTUNITY TYPE	PROJECT TITLE	DUE DATE	ESTIMATE
M707-C2 General Bid Express	Construction 149/30	VARIABLE MESSAGING SIGN, WORLD TRADE CENTER AVENUE AND SUMMER STREET, SOUTH BOSTON, MASSACHUSETTS	01/10/2024	\$805,000
W297-C1 General Bid Express	Construction 149/30	W297-C1 WORCESTER AIRPORT SECURITY CHECKPOINT IMPROVEMENTS, WORCESTER REGIONAL AIRPORT, WORCESTER, MASSACHUSETTS	01/10/2024	\$2,050,000

- Massport has introduced online bidding for all C.149, C.149a and C.30 projects
- Construction Manager Services RFQs for Projects Advertised after May 10, 2023 will be submitted through online bidding (BidExpress).
- No hard copies of the bidding information, Proposal, Plans and Specifications, Addenda, or other material is available. Nor will Massport accept hard copy bids for these projects. Bidding on these projects is completely online.
- [Online Bidding Project Information](#)
- All new bids for C.149, C.149a and C.30 projects and Construction Manager Services can be found on Bid Express <https://www.bidexpress.com/>

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Bid Express Information

Massport has introduced online bidding. All new bids for C-149 and C-30 projects Consultant Professional Services can be found on the Massport Bid Express website. The construction projects listed below under Advertised Contracts that are C-149 or C-30 have already been advertised. No hard copies of the bidding information, Proposal, Plans and Specifications, Addenda, or other material is available. Nor will Massport accept hard copy bids for these projects. Bidding on these projects is completely online.

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[BID EXPRESS NEW VENDOR INSTRUCTIONS](#)

Advertised Contracts

PROJECT #	OPPORTUNITY TYPE	PROJECT TITLE	DUPLICATE	ESTIMATE
W207-C2 General Bid Express	Construction M&30	VARIABLE MEASURING SIGN, WORLD TRADE CENTER AVENUE AND SUMNER STREET, SOUTH BOSTON, MASSACHUSETTS	01/05/2024	\$805,000
W207-C1 General Bid Express	Construction M&30	W207-C1 WORCESTER AIRPORT SECURITY CHECKPOINT IMPROVEMENTS, WORCESTER REGIONAL AIRPORT, WORCESTER, MASSACHUSETTS	01/05/2024	\$2,050,000
L174E	Professional Consultant	FIRE BOAT DOCK AND TERRY TERMINAL DOCK REHABILITATION AND ELECTRICAL UPGRADES	01/04/2024	\$1,000
L174E	Professional Consultant	2ND BOAT DOCK AND TERRY TERMINAL DOCK REHABILITATION AND ELECTRICAL UPGRADES	01/04/2024	\$1,000
A450	Professional Consultant	AUTHORITY-WIDE ELEVATOR ESCALATOR AND MOVING WALKWAY MODERNIZATION PROGRAM, BOSTON, BEDFORD AND WORCESTER, MASSACHUSETTS	10/21/2023	\$2,000,000
W207-C1 SUB Bid Express	Construction M&30	WORCESTER AIRPORT SECURITY CHECKPOINT IMPROVEMENTS, WORCESTER REGIONAL AIRPORT, WORCESTER, MASSACHUSETTS	10/20/2023	\$2,050,000
A450-C1 Bid Express	Construction M&30	BRIBING FACILITIES COUNTERS AND SIGNAGE, LOGAN AIRPORT EAST BOSTON, MASSACHUSETTS	10/20/2023	\$4,100,000
M194	Professional Consultant	POST-BID REVIEW 16.11A DEMONSTRATION AND RELATED LOW-PRESSURE DYE CLEANING PROGRAM, CONLEY TERMINAL, 700 SUMNER STREET, SOUTH BOSTON, MASSACHUSETTS	10/14/2023	\$80,000,000
L178E	Professional Consultant	LOGAN TRAVEL REPLENISHMENT PROGRAM, LOGAN INTERNATIONAL AIRPORT, BOSTON, MASSACHUSETTS	10/14/2023	\$2,000,000
W207-C2 SUB Bid Express	Construction M&30	VARIABLE MEASURING SIGN, WORLD TRADE CENTER AVENUE AND SUMNER STREET, SOUTH BOSTON, MASSACHUSETTS	10/13/2023	\$198,000
L184E Bid Express	Construction Manager M&30	AIR TRAFFIC CONTROL TOWER LAYOUT IMPROVEMENTS AT BOSTON LOGAN INTERNATIONAL AIRPORT	10/07/2023	\$35,000,000
L183E	Professional Consultant	DRUG THROUGHPUT FACILITY, BOSTON LOGAN INTERNATIONAL AIRPORT, EAST BOSTON, MASSACHUSETTS	10/07/2023	\$30,000,000
W207-C1 Bid Express	Construction M&30	POST-BID REVIEW 16.11A DEMONSTRATION CONTRACT FOR CARPET REPAIRING WORK, 16.11, 16.12, AND 16.13, GREEN BUILDING BUILDING 13, AND OFFICE BUILDING 16, 17, 18, LOGAN INTERNATIONAL AIRPORT, EAST BOSTON, MASSACHUSETTS 02128	10/05/2023	\$1,000,000

- The Construction Manager posting will be listed under the appropriate project # and Project title on the Massport website:
<https://www.massport.com/massport/business/bids-opportunities/capital-bids/>
- Please submit Bid via Bid Express
<https://www.bidexpress.com/>

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Bid Express Information

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Infotech is the home of valuable services for construction contracting firms. We provide only the services you need and get access from any computer, any time.

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Password
Password Confirmation
Question
Answer

If you forget your password we'll ask you to verify this.

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Address1
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I have read and agreed to [Privacy Policy](#), [Terms of Use](#), and [DMCA Policy](#), and acknowledge that I understand how Infotech uses any personal information I supply to Infotech, and I approve of these uses. No

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Register Cancel

- All bidders need to be registered with Bid Express to submit or respond to Bids.

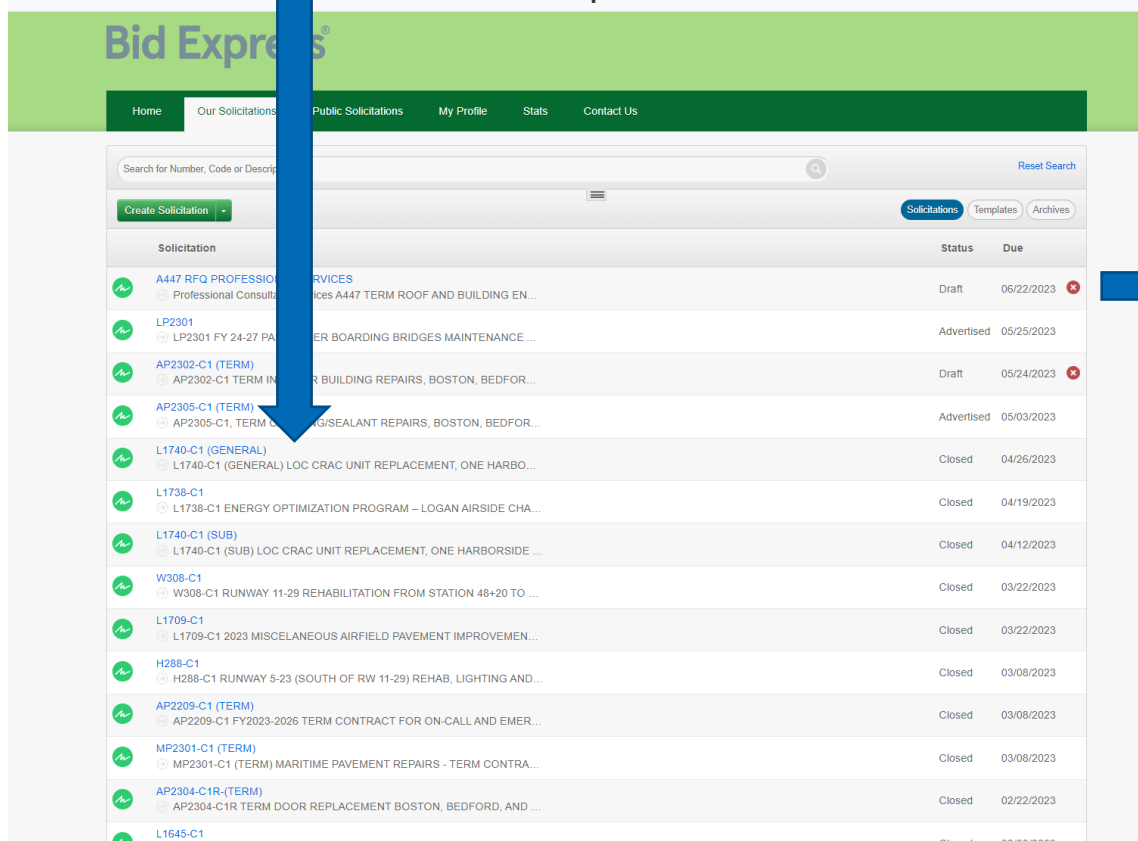
<https://www.infotechexpress.com/registration/new>

- Please refer to the new [Bid Express New Vendor Instructions](https://infotechinc.zendesk.com/hc/en-us/sections/12044610308375-Bid-Express-Vendors):
<https://infotechinc.zendesk.com/hc/en-us/sections/12044610308375-Bid-Express-Vendors>

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Bid Express Information

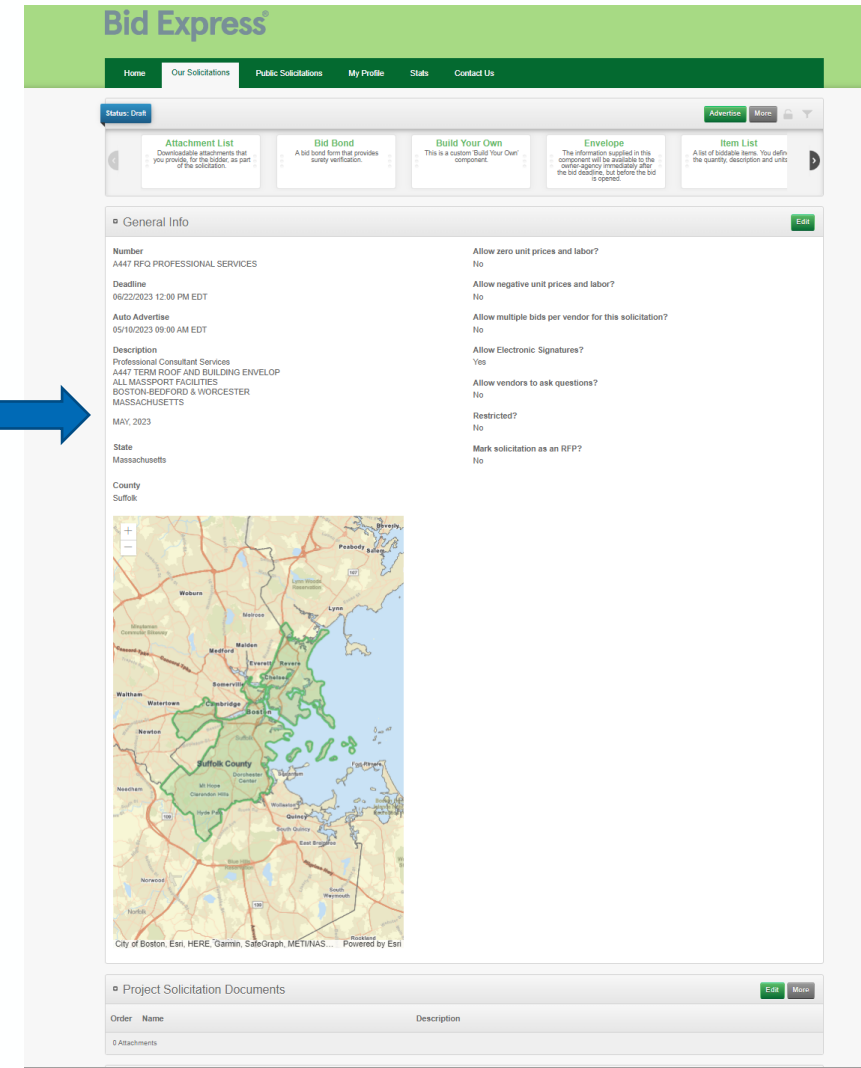
Example: L1740-C1 listed below in Bid Express



Solicitation	Status	Due
A447 RFO PROFESSIONAL SERVICES Professional Consultant Services A447 TERM ROOF AND BUILDING EN...	Draft	06/22/2023
LP2301 LP2301 FY 24-27 PAVEMENT BOARDING BRIDGES MAINTENANCE ...	Advertised	05/25/2023
AP2302-C1 (TERM) AP2302-C1 TERM IMPROVEMENTS FOR BUILDING REPAIRS, BOSTON, BEDFOR...	Draft	05/24/2023
AP2305-C1 (TERM) AP2305-C1, TERM CONTRACT FOR CRACK/SEALANT REPAIRS, BOSTON, BEDFOR...	Advertised	05/03/2023
L1740-C1 (GENERAL) L1740-C1 (GENERAL) LOC CRAC UNIT REPLACEMENT, ONE HARBO...	Closed	04/26/2023
L1738-C1 L1738-C1 ENERGY OPTIMIZATION PROGRAM – LOGAN AIRSIDE CHA...	Closed	04/19/2023
L1740-C1 (SUB) L1740-C1 (SUB) LOC CRAC UNIT REPLACEMENT, ONE HARBORSIDE ...	Closed	04/12/2023
W308-C1 W308-C1 RUNWAY 11-29 REHABILITATION FROM STATION 48+20 TO ...	Closed	03/22/2023
L1709-C1 L1709-C1 2023 MISCELLANEOUS AIRFIELD PAVEMENT IMPROVEMEN...	Closed	03/22/2023
H288-C1 H288-C1 RUNWAY 5-23 (SOUTH OF RW 11-29) REHAB, LIGHTING AND...	Closed	03/08/2023
AP2209-C1 (TERM) AP2209-C1 FY2023-2026 TERM CONTRACT FOR ON-CALL AND EMER...	Closed	03/08/2023
MP2301-C1 (TERM) MP2301-C1 (TERM) MARITIME PAVEMENT REPAIRS - TERM CONTRA...	Closed	03/08/2023
AP2304-C1R-(TERM) AP2304-C1R TERM DOOR REPLACEMENT BOSTON, BEDFORD, AND ...	Closed	02/22/2023
L1645-C1	Closed	02/08/2023



Submit Bid under Required Document List



Bid Express

Home Our Solicitations Public Solicitations My Profile Stats Contact Us

Status: Draft

Attachment List: Downloadable attachments that you provide for the bidder, as part of the solicitation.

Bid Bond: A bid bond form that provides surety verification.

Build Your Own: This is a custom 'Build Your Own' component.

Envelope: The information supplied in this component will be available to the vendor agency immediately after the bid deadline, but before the bid is opened.

Item List: A list of bid items. You define the quantity, description and units.

General Info

Number: A447 RFO PROFESSIONAL SERVICES

Deadline: 06/22/2023 12:00 PM EDT

Auto Advertise: 05/19/2023 09:00 AM EDT

Description: Professional Consultant Services A447 TERM ROOF AND BUILDING ENVELOP ALL MASSPORT FACILITIES BOSTON-BEDFORD & WORCESTER MASSACHUSETTS MAY 2023

State: Massachusetts

County: Suffolk

Map: Suffolk County, Massachusetts

Project Solicitation Documents

Order	Name	Description
0	Attachments	

L1366 – Logan North Service Area Optimization

Submission Schedule

- RFQ questions sent via email to CPBidQuestions@massport.com
- In the subject lines of your email, please reference **L1366 – Logan NSA Optimization**
- Deadline for questions: **Tuesday, October 24, 2024 @ COB**
- Questions and responses will be posted on the Capital Bid Opportunities webpage of Massport (<http://www.massport.com/massport/business/bids-opportunities/capital-bids>) as an *attachment* to the original Legal Notice and on COMMBUYS (www.commbuys.com) in the listings for this project.

EVENT	DATE/TIME
Solicitation: Release Date and Bid Package Available	Wednesday, October 16, 2024
CM@R Briefing ZOOM	Wednesday, October 23, 2024 at 1:30PM
Deadline for submission of written questions	Tuesday, October 24, 2024 at Close of Business
Official answers published by MPA	Thursday, October 29, 2024
RFQ Submission Deadline	Thursday, November 21, 2024 at 12:00PM
RFP Issued to Shortlisted CMR Firms	Mid-December 2024
RFP Submission Deadline	Q1 - 2025
Interview with Shortlisted CMR Firms	Q1 - 2025
Construction Manager Selection	Q1 - 2025

THANK YOU
QUESTIONS?