

## Application

<b>Federal Award Identification Number (FAIN)</b>	MA-2023-023-00
<b>Temporary Application Number</b>	1349-2023-3
<b>Award Name</b>	STBG Funding for the Installation of Solar Panels at the Franklin Regional Transit Authority's (FRTA) New Bus Maintenance and Operations Facility (MA-18-X067)
<b>Application Status</b>	Final Concurrence / Reservation
<b>Application Budget Number</b>	0

<b>Period of Performance Start Date</b>	N/A
<b>Original Period of Performance End Date</b>	6/30/2024
<b>Current Period of Performance End Date</b>	N/A Revision #: N/A

### Part 1: Recipient Information

**Name: MASSACHUSETTS DEPARTMENT OF TRANSPORTATION**

Recipient ID	Recipient OST Type	Recipient Alias	UEI	DUNS
1349	State Agency	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION	DZ2UJEKM1FH4	824848659

Location Type	Address	City	State	Zip
Headquarters	24 BEACON ST RM 360	BOSTON	MA	021331099
Physical Address	10 PARK PLZ SUITE 5562	BOSTON	MA	02116
Mailing Address	10 PARK PLAZA, SUITE 5562	BOSTON	MA	02116

### Union Information

<b>Union Name</b>	<b>AMALGAMATED TRANSIT UNION LOCAL 690</b>
Address 1	163 Prichard Street
Address 2	
City	Fitchburg
State	Massachusetts
Zipcode	01420
Contact Name	Michael Prest
Telephone	9787294550
Fax	
E-mail	
Website	
<b>Union Name</b>	<b>UNITED ELECTRICAL, RADIO, AND MACHINE WORKERS OF AMERICA LOCAL 274</b>
Address 1	80 School Street
Address 2	
City	Greenfield
State	Massachusetts
Zipcode	01301
Contact Name	Paul Ryan
Telephone	4137739519
Fax	
E-mail	
Website	

## Part 2: Application Information

**Title: STBG Funding for the Installation of Solar Panels at the Franklin Regional Transit Authority's (FRTA) New Bus Maintenance and Operations Facility (MA-18-X067)**

<b>FAIN</b>	<b>Application Status</b>	<b>Award Type</b>	<b>Application Cost Center</b>	<b>Date Created</b>	<b>Last Updated Date</b>	<b>From TEAM?</b>
MA-2023-023-00	Final Concurrence / Reservation	Grant	Region 1	2/14/2023	2/14/2023	No

### Application Executive Summary

This project will provide STBG funding in the amount of \$800,000 to be matched by \$200,000 in MassDOT Regional Transit Authority Capital Funding (RTACAP) to install solar panels at the FRTA's new Bus Maintenance and Operations Facility on Sandy Lane, Village of Turner Falls, Montague, MA. The new facility construction project is underway and expected to be completed in late Spring 2023. The facility construction project has been funded with FTA 5339 (a) and 5339 (b) funding under FTA Projects MA-34-0015 and MA-34-0014. This CMAQ funding has been transferred to the 5311 program and this

project will be funded as a 5311 grant. The project will support the installation of the solar panels on the roof of the facility. The project will utilize existing conduit boxes already installed during construction of the facility and the equipment will be installed on the roof.

In addition to FTAs Buy America requirements under 49 U.S.C. 5323(j) and 49 CFR 661, which require that the steel, iron, and manufactured goods used in an FTA-funded project are produced in the United States, the Build America, Buy America Act (BABA) (Public Law 117-58, div. G 70914(a)) now requires that construction materials used in infrastructure projects are also produced in the United States. Refer to terms and conditions in FTAs Master Agreement Section 15. The BABA requirements for construction materials applies to this grant, in addition to the Buy America requirements, except to the extent a waiver of either requirements may apply.

**Frequency of Milestone Progress Reports (MPR)**

Annual

**Frequency of Federal Financial Reports (FFR)**

Annual

**Does this application include funds for research and/or development activities?**

This award does not include research and development activities.

**Pre-Award Authority**

This award is using Pre-Award Authority.

**Does this application include suballocation funds?**

Recipient organization is directly allocated these funds and is eligible to apply for and receive these funds directly.

**Will this Grant be using Lapsing Funds?**

No, this Grant does not use Lapsing Funds.

**Will indirect costs be applied to this application?**

This award does not include an indirect cost rate.

*Indirect Rate Details: N/A*

**Requires E.O. 12372 Review**

No, this application does not require E.O. 12372 Review.

**Delinquent Federal Debt**

No, my organization does not have delinquent federal debt.

## **Award Description**

**Purpose**

This project will provide STBG funding in the amount of \$800,000 to be matched by \$200,000 in MassDOT Regional Transit Authority Capital Funding (RTACAP) to install solar panels at the FRTA's new Bus Maintenance and Operations Facility on Sandy Lane, Village of Turner Falls, Montague, MA. The new facility will be approximately 27,700 square feet on a 5.05 acre parcel. The STBG funding is a transfer to the 5311 Program (capital) and the project will be funded as a Section 5311 grant. The new facility construction project is underway and expected to be completed in late Spring 2023. The facility construction project has been funded with FTA 5339 (a ) and 5339 (b) funding under FTA Projects MA-34-0014 and MA-34-0015. This STBG funding will be solely used for the installation of the solar panels on the

roof of the facility. The project will utilize existing conduit boxes already installed during construction of the facility and the equipment will be installed on the roof. The installation of the solar panels will take place in the footprint of the new facility and will not have any environmental impacts at the site. Therefore, the installation is covered under the Categorical Exclusion (CE) for the facility project approved by FTA on 6/16/2021.

**Activities to be performed:**

This project will provide STBG funding for the installation of solar panels and associated design and project management costs at the FRTA's new Maintenance and Operations facility located at 3 Sandy Lane, Village of Turner Falls, Montague, MA.

**Expected outcomes:**

The installation of solar panels at the FRTA's new Bus Maintenance and Operations Facility will provide environmental benefits by enabling the FRTA to utilize solar energy to heat and cool its building, and reduce operating costs. Having a solar energy option at the new facility will also support the Commonwealth of MA's clean energy goals.

**Intended beneficiaries:**

The installation of solar panels at the FRTA's new Bus Maintenance and Operations Facility will provide environmental benefits by enabling the FRTA to utilize solar energy to heat and cool its building, and reduce operating costs. Having a solar energy option at the new facility will also support the Commonwealth of MA's clean energy goals.

**Subrecipient Activities:**

None

**Application Point of Contact Information**

First Name	Last Name	Title	E-mail Address	Phone
Michael	Burns	Transportation Program Specialist	michael.burns1@dot.gov	(617) 494-2484
Lauren	Richmond	Finance Manager	lauren.richmond@state.ma.us	857-368-8962

**Application Budget Control Totals**

Funding Source	Section of Statute	CFDA Number	Amount
5311 FHWA Xfers Non-ER Rural Area	5311-12	20509	\$800,000
Local			\$0
Local/In-Kind			\$0
State			\$200,000
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
<b>Total Eligible Cost</b>			<b>\$1,000,000</b>

## Application Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
MA-2023-023-01-00	114-00 (114-A1) BUS: SUPPORT EQUIP AND FACILITIES	\$800,000.00	\$200,000.00	\$1,000,000.00	0
MA-2023-023-01-00	11.43.03 CONSTRUCT - ADMIN/ MAINT FACILITY	\$800,000.00	\$200,000.00	\$1,000,000.00	0

## Discretionary Allocations

This application does not contain discretionary allocations.

## Part 3: Project Information

### Project Title: Installation of Solar Panels at the new FRTA Maintenance and Operations Facility

Project Number	Temporary Project Number	Date Created	Start Date	End Date
MA-2023-023-01-00	1349-2023-3-P2	2/27/2023	9/30/2023	6/30/2024

#### Project Description

This project will provide STBG funding in the amount of \$800,000 to be matched by \$200,000 in MassDOT Regional Transit Authority Capital Funding (RTACAP) to install solar panels at the FRTA's new Bus Maintenance and Operations Facility on Sandy Lane, Village of Turner Falls, Montague, MA. The new facility will be approximately 27,700 square feet on a 5.05 acre parcel. The construction project is underway and expected to be completed in late Spring 2023. The facility construction project has been funded with FTA 5339 (a) and 5339 (b) funding under FTA Projects MA-34-0015 and MA-34-0014. This STBG funding has been transferred to the 5311 program and this project will be funded as a 5311 grant. The project will support the installation of the solar panels on the roof of the facility. The project will utilize existing conduit boxes already installed during construction of the facility and the equipment will be installed on the roof.

#### Project Benefits

The installation of solar panels will reduce the operating costs of the FRTA's new Maintenance and Operations Facility as well as support the Commonwealth of Massachusetts' clean energy and climate change goals.

#### Additional Information

*None provided.*

#### Location Description

3 Sandy Lane, Turners Falls MA

## Project Location (Urbanized Areas)

<b>UZA Code</b>	<b>Area Name</b>
250000	Massachusetts

## Congressional District Information

<b>State</b>	<b>District</b>	<b>Representative</b>
Massachusetts	2	James P. McGovern

## Program Plan Information

### STIP/TIP

Date: 12/13/2022

Description: MA STIP Amendment 2 Project Listing

### UPWP

Date: N/A

Description: N/A

### Long Range Plan

Date: N/A

Description: N/A

## Project Control Totals

Funding Source	Section of Statute	CFDA Number	Amount
5311 FHWA Xfers Non-ER Rural Area	5311-12	20509	\$800,000
Local			\$0
Local/In-Kind			\$0
State			\$200,000
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
<b>Total Eligible Cost</b>			<b>\$1,000,000</b>

## Project Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
MA-2023-023-01-00	114-00 BUS: SUPPORT EQUIP AND FACILITIES (114-A1)	\$800,000.00	\$200,000.00	\$1,000,000.00	0

MA-2023-023-01-00	11.43.03	CONSTRUCT - ADMIN/ MAINT FACILITY	\$800,000.00	\$200,000.00	\$1,000,000.00	0
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## Project Budget Activity Line Items

### Budget Activity Line Item: 11.43.03 - CONSTRUCT - ADMIN/MAINT FACILITY

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS: SUPPORT EQUIP AND FACILITIES (114-00)	11.43.03	CONSTRUCT - ADMIN/MAINT FACILITY	CONSTRUCTION OF BUS SUPPORT EQUIP/FACIL	0

#### Extended Budget Description

Construction and installation costs for the addition of solar panels to the new FRTA Maintenance and Operations Facility at 3 Sandy Lane, Turners Falls, MA.

#### Will 3rd Party contractors be used to fulfill this activity line item?

Yes, 3rd Party Contractors will be used for this line item.

Funding Source	Section of Statute	CFDA Number	Amount
5311 FHWA Xfers Non-ER Rural Area	5311-12	20509	\$800,000
Local			\$0
Local/In-Kind			\$0
State			\$200,000
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
<b>Total Eligible Cost</b>			<b>\$1,000,000</b>

Milestone Name	Est. Completion Date	Description
RFP Issued	9/30/2023	Anticipated date for RFP to be issued.
Solar Panels Award	11/30/2023	Anticipated date for RFP Award.
Complete Date	6/30/2024	Anticipated complete date for installation of solar panels.

## Project Environmental Findings

### Finding: Class II(c) - Categorical Exclusions (C-List)

#### Class Level Description

Class II(c) consists of projects that do not have a significant environmental impact on the human or

natural environment and are therefore categorically excluded from the requirement to prepare an environmental assessment or an environmental impact statement. FTA requires a sufficient project description to support a CE determination. The project may require additional documentation to comply with other environmental laws.

**Categorical Exclusion Description**

Type 09: Assembly or construction of facilities that is consistent with existing land use and zoning requirements (including floodplain regulations) and uses primarily land disturbed for transportation use, such as: buildings and associated structures; bus transfer stations or intermodal centers; busways and streetcar lines or other transit investments within areas of the right-of-way occupied by the physical footprint of the existing facility or otherwise maintained or used for transportation operations; and parking facilities.

Date	Description
	Class IIc CE Approved

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
BUS: SUPPORT EQUIP AND FACILITIES (114-00)	11.43.03	CONSTRUCT - ADMIN/MAINT FACILITY	0	\$800,000.00	\$1,000,000.00

**Part 4: Fleet Details**

No fleet data exists for this application.

**Part 5: FTA Review Comments**

**FTA Comments for DOL**

**Comment By** Michael Burns

Comment Type	DOL Review for Certification
Date	6/12/2023
Comment	This project will provide STBG funding in the amount of \$800,000 to be matched by \$200,000 in MassDOT Regional Transit Authority Capital Funding (RTACAP) to install solar panels at the FRTA's new Bus Maintenance and Operations Facility on Sandy Lane, Village of Turner Falls, Montague, MA. The new facility construction project is underway and expected to be completed in late Spring 2023. The facility construction project has been funded with FTA 5339 (a) and 5339 (b) funding under FTA Projects MA-34-0015 and MA-34-0014. This CMAQ funding has been transferred to the 5311 program and this project will be funded as a 5311 grant. The project will support the installation of the solar panels on the roof of the facility. The project will utilize existing conduit boxes already installed during construction of the facility and the equipment will be installed on the roof.