

# Low or No Emission Grant & Grants for Buses and Bus Facilities Competitive Program Webinar March 17, 2022



Office of Program Management  
Federal Transit Administration



U.S. Department of Transportation  
Federal Transit Administration

# Agenda

- Program Overview
- *What's New*
- Eligibility Information
- Evaluation Criteria
- Application Requirements & Documents
- Questions



# Bipartisan Infrastructure Law (BIL)

## (Infrastructure Investment and Jobs Act)

- 71% Increase in funding over the FAST Act
- Major new funding for State of Good Repair, Low and No Emission, and CIG Grants
- Continues Existing Structure for FTA Programs focused on urban, rural, and targeted populations

Provides Funding  
for 5 Years



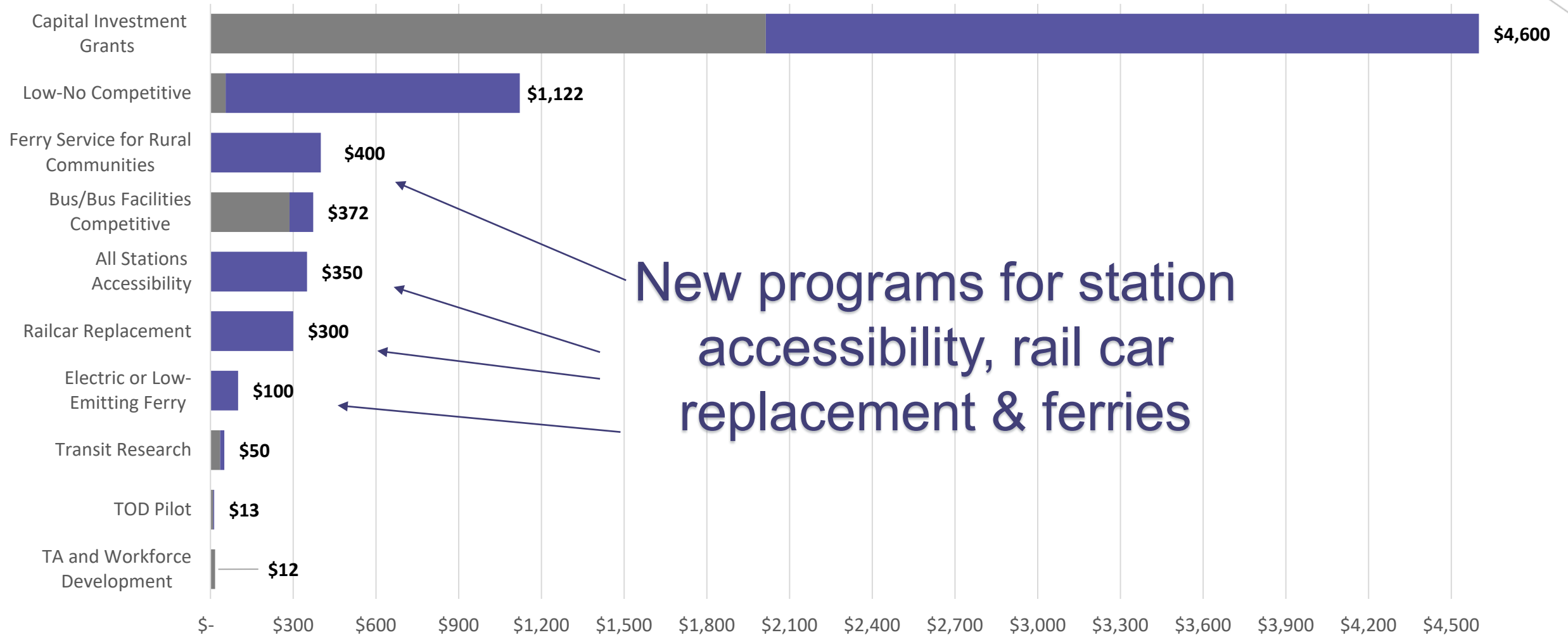
- Rail Car Replacement
- Station Accessibility
- Low-No Ferries
- Rural Ferries

Creates New  
Programs



# Competitive & CIG Funding – FY21 to FY22

(Millions of Dollars)



*Note: Transit Research includes Bus Testing and NTD*

■ FAST FY21 ■ Additional Funding Under BIL (FY22)



# Authorized Funding: Buses and Bus Facilities Formula, Competitive, and Low-No Program (Section 5339)

Program Component	FY 2021 Enacted	FY 2022 (in millions)	FY 2023 (in millions)	FY 2024 (in millions)	FY 2025 (in millions)	FY 2026 (in millions)
Formula	\$582.61	\$603.99	\$616.61	\$632.71	\$645.78	\$662.20
Buses and Bus Facilities Competitive	\$414.04	\$375.70	\$383.54	\$393.56	\$401.69	\$411.90
Low or No Emissions Competitive	\$180.00	\$1,121.56	\$1,123.06	\$1,124.96	\$1,126.51	\$1,128.46
5339 Program TOTAL	\$1,176.65	\$2,101.25	\$2,123.21	\$2,151.23	\$2,173.98	\$2,202.56

*Note: Funding amounts before subtracting administrative and oversight takedown.*



# Competitive Program Descriptions

## Low-No Program

“The **Low-No Program (5339(c))** provides funding for the purchase or lease of zero-emission and low-emission transit buses as well as for the acquisition, construction or leasing of supporting facilities and equipment.”

## Buses and Bus Facilities Program

“The **Grants for Buses and Bus Facilities Program (5339(b))** authorizes FTA to award grants to assist in the financing of buses and bus facilities capital projects including:

- Replacing, rehabilitating, purchasing, or leasing buses or related equipment
- Rehabilitating, purchasing, constructing or leasing bus-related facilities”



# FY 2021 Competitions

## Low-No Program

187 applications from 46 states/territories requesting approximately \$917 million

- 144 projects rated Highly Recommended

39 projects funded for a total of \$182 million

List of funded projects can be found at:

<https://www.transit.dot.gov/funding/grants/fiscal-year-2021-low-or-no-emission-low-no-bus-program-projects>

## Buses and Bus Facilities Competitive Program

303 applications from 50 states/territories requesting approximately \$2.6 billion

- 166 projects rated Highly Recommended

70 projects funded for a total of \$409 million

List of funded projects can be found at:

<https://www.transit.dot.gov/funding/grants/fiscal-year-2021-buses-and-bus-facilities-projects>



# 2022 Low-No & Buses and Bus Facilities Competition

Available Funding: Approximately \$1.72 billion

- Buses and Bus Facilities Competitive: Approximately \$545 million
- Low or No Emissions: \$1.176 billion (\$294 million for low emission projects)

Important Dates	
Notice of Funding Opportunity	March 4, 2022
Applications Due	11:59pm EST May 31, 2022
Project Evaluations	June-July, 2022
Award Announcement	No Later than August 15, 2022
Pre-Award Authority	Starts on date of project announcement
Available for Obligation	The year of award plus 3 years – September 30, 2025





# DOT/FTA Program Priorities

The Low-No and Buses and Bus Facilities Competitive Program support DOT and FTA's priorities and objectives through investments that

- (1) renew our transit systems;
- (2) reduce greenhouse gas emissions from public transportation;
- (3) advance racial equity;
- (4) maintain and create good-paying, jobs with a free and fair choice to join a union;  
and
- (5) connect communities.



# Why a Joint Notice of Funding Opportunity (NOFO)?



# Joint Notice of Funding Opportunity (NOFO)

As a result of the Bipartisan Infrastructure Law (BIL), several cross-cutting changes were made to both programs.

This included the change that both programs now must release a NOFO within 30 days of a full year appropriations and announce project selections 75 days after the NOFO closes. Previously, under the FAST Act the provision only applied to Low-No.

Furthermore, additional programmatic changes were enacted that impacted both programs, thus providing economies of scale to combine the solicitation into a joint NOFO.



# Joint NOFO – IMPORTANT Application Information

An applicant may submit a low or no emissions project to **both** the Buses and Bus Facilities Competitive Program and the Low-No Program **or** may choose to submit to only one of the two programs.

If a project submitted for consideration under both programs is selected for funding, FTA will exercise its discretion to determine under which program the project will receive funding.

Please note if submitting to both programs, the same application package must be submitted to both Bus and Low-No **Opportunity IDs** in Grants.Gov.

**That's ONE application package submitted TWICE**



# What's New?



# New Statutory Program Requirements

Applies to Low-No (5339(c)) and Buses and Bus Facilities Competitive (5339(b)):

- Zero-Emission Fleet Transition Plan
  - Additional information starting on slide 38
- 5% Workforce Development for Zero-Emission Projects
  - Additional information on slide 22
- Continuation of the Partnership Provision
  - Additional information on slide 18



# New Statutory Program Requirements (cont.)

## Low-No Program

- A minimum of 25 percent of the amount awarded will be awarded to low emission projects other than zero-emission vehicles and related facilities.

## Buses and Bus Facilities Competitive Program

- A minimum of 15 percent of the amount awarded Program will be awarded to projects located in rural areas (increased from 10 percent in FAST Act)
- Innovative Procurement Requirement - Section 3019/(49 U.S.C. 5325)
  - Fact Sheet:  
<https://www.transit.dot.gov/funding/grants/innovative-procurement-leasing-fact-sheet-section-3019>



# Eligibility Information





# Eligible Applicants (Section C.1)

## Recipients

- Designated recipients, states, local governmental authorities or federally recognized Indian Tribes are eligible.
  - **Buses and Bus Facilities Competitive:** Recipients listed above must allocate funds to or operate fixed route service.
- Rural areas must submit as part of a consolidated state application, unless the applicant is a tribe.

## Subrecipients

- Same as recipients above, with these exceptions for Buses and Bus Facilities only:
  - Private nonprofit organizations engaged in public transportation are eligible.
  - The fixed route requirement does **NOT** apply to subrecipients.



# Partnership Provision (Section C.1)

An applicant proposing a low or no emission project under both the Buses and Bus Facilities Competitive Program and the Low-No Program or under just the Low-No Program, may include partnerships with other entities that intend to participate in the implementation of the project.

- The competitive selection process satisfies the requirements for a competitive procurement for the partners named in the application.
- Examples of partnerships include, but are not limited to, specific vehicle manufacturers, equipment vendors, owners or operators of related facilities, or project consultants.
- If proposing a low or no emission project for only the Buses and Bus Facilities program, the partnership provision does not apply.



# Cost Sharing or Matching (Section C.2)

- Vehicles compliant with the Clean Air Act (CAA) or Americans with Disabilities Act (ADA): Maximum 85% Federal
- Equipment or facilities that are compliant with the Clean Air Act (CAA) or Americans with Disabilities Act (ADA): Maximum 90% Federal
  - Costs associated with related equipment and facilities must be itemized in application to receive maximum federal share.
- All other projects, including workforce development/NTI training: Maximum 80% Federal



# Eligible Projects (Section C.3)

- Replace, rehabilitate, purchase, or lease buses, vans and related equipment
  - This includes leasing power sources (i.e., batteries)
- Rehabilitate, purchase, construct, or lease bus-related facilities
- Rehabilitating or improving existing facilities to accommodate low or no emission buses and vehicles
- Costs incidental to the acquisition of buses or construction of a facility
  - Including activities such as functional landscaping (green space)
- Note - Projects to the **Low-No Program** must be for low or no emission projects only.



# Eligible Projects: Workforce Development

## Workforce Development (Non-Zero Emission Projects):

- Recipients are permitted to use up to 0.5% of the requested grant award for workforce development activities.
- An additional 0.5% can be used training at the National Transit Institute.

### **See 49 U.S.C. 5314(b)**

#### Examples Include:

- On-the-job training
- Apprenticeships
- Research for training programs
- Employment outreach programs



# Eligible Projects: Workforce Development (cont)

## Workforce Development for Zero-Emission Projects:

- 5 percent of the requested Federal award must be used for workforce development unless the applicant explains in the application why less funding is needed. Certification via Category 11 in FY 2022 Certifications and Assurances.
- These amounts are additional, not a take-down, from other eligible project expenses.
- For example, if the total capital costs of the vehicles and equipment was \$95,000, an additional \$5,000 should be included in the budget for these expenses for a total project cost of \$100,000.

Further information on the Zero-Emission Transition Plan begins on slide 38.



# Ineligible Projects

Projects not eligible for funding:

- Non-public transportation projects (e.g., *school buses, prisoner transport, intra-facility shuttles, services not open to the general public, see: 49 U.S.C. § 5302(14)*)
- Operating expenses
- Preventive maintenance
- Development or deployment of prototype/demonstration vehicles
- Previous project expenses
- Mobility management
- Planning and design studies



# Evaluation Criteria





# Evaluation Criteria (Section E.1)

## Demonstration of Need

- **How** will the proposed project address an unmet need for capital investment?
- **What** substantiating evidence can be provided to support these statements?

## Demonstration of Benefits\*

*\*Please note that this is the only criteria where the requested information is different for each program. In order to apply for **both** an applicant must respond to both Demonstration of Benefits sections with responses applicable to the request in the NOFO for that program.*

- **Low-No:** How will the proposed project support the program objectives (reduce energy consumption, reduce harmful emissions and reduce direct carbon emissions)?
- **Buses and Bus Facilities Competitive:** How will the proposed project improve the condition of the transit system? Reliability of transit service? Enhance access and mobility?



# Evaluation Criteria (Section E.1)

## Planning and Local/Regional Prioritization

- **How** is the proposed project consistent with local and regional long range planning documents?
- **How** is the proposed project consistent with local government priorities?
- **Zero-Emission applicants** –
  - Did the applicant include a zero-emission fleet transition plan that includes all 6 required elements?
  - Higher rating on this criteria if project and fleet transition plan support conversion of overall fleet to zero emissions.



# Evaluation Criteria (Section E.1)

## Local Financial Commitment

- **When** will the funds be fully secured?
- **What** is the source of the local share?

## Project Implementation Strategy

- **How** soon can the proposed project be obligated (within 12 months)?
- **How** will the project be implemented?

## Technical, Legal, & Financial Capacity

- Does the applicant have the **know-how** to carry out the proposed project?
- **What** technical, legal, or financial capacity issues exist, if any?



# **Review and Selection (Section E.2)**



# Additional Considerations (Section E.2)

*After applying the evaluation criteria, and in support of Executive Order 14008, Tackling the Climate Crisis at Home and Abroad, and Executive Order 14052, Implementation of the Infrastructure Investment and Jobs Act, FTA will give priority to additional considerations.*

1. Climate Change
2. Environmental Justice
3. Racial Equity and Barriers to Opportunity
4. Creating Good-Paying Jobs
5. Zero-Emission Fleet Transition Plan –Workforce Development
6. Other Selection Considerations

# Climate Change

## **For Buses and Bus Facilities Competitive Projects Only**

The application should describe specific climate change activities, such as:

- Supporting a Climate Action Plan
- Preparation of an equitable development plan
- Utilizing tools for project planning, for example: [EPA's EJSCREEN](#) or [DOT's Historically Disadvantaged Community tool](#)\*

And describe how the project will mitigate or reduce climate change impacts, such as:

- Reduce emissions or promote energy efficiency
- Increase resiliency
- Recycle or redevelop existing infrastructure, etc.

\*Full Link: <https://usdot.maps.arcgis.com/apps/dashboards/d6f90dfcc8b44525b04c7ce748a3674a>.



# Environmental Justice

Environmental Justice (EJ) populations include low income and minority population(s) as defined in Executive Order 12898 “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations” and FTA’s Environmental Justice Circular 4703.1.

Applicants should identify any EJ populations located within the proposed service area and describe anticipated benefits to that population(s).

The geographic unit should be appropriate to the scope of the project.

**A formal EJ analysis is not requested.**



# Racial Equity and Barriers to Opportunity

FTA also will give priority consideration to applications that advance racial equity in two areas:

1. Planning and policies related to racial equity and overcoming barriers to opportunity; and
2. Project investments that either proactively address racial equity and barriers to opportunity, including automobile dependence as a form of barrier, or redress prior inequities and barriers to opportunity.

Applicants could also address how a project is related to housing or land use reforms to address historic barriers to opportunity





# Creating Good-Paying Jobs

## Facility Projects

- Describe whether and how project delivery and implementation create good-paying jobs with the free and fair choice to join a union to the greatest extent possible, the use of demonstrated strong labor standards, practices and policies (including for direct employees, contractors, and sub-contractors); distribution of workplace rights notices; the use of Local Hire provisions; registered apprenticeships; or other similar standards or practices; or, for facility projects over \$35 million, the use of Project Labor Agreements.
- Applicants should describe how planned methods of project delivery and implementation (for example, use of Project Labor Agreements and/or Local Hire provisions, training and placement programs for underrepresented workers) provides opportunities for all workers, including workers underrepresented in construction jobs to be trained and placed in good-paying jobs directly related to the project.



# Zero-Emission Fleet Transition Plan Development

Amongst zero-emission applications, FTA will give priority consideration to zero-emission applicants that in the development of the workforce section (Element 6) of the Zero-Emission Fleet Transition Plan have consulted with workforce representatives AND identify the use of at least one of the following in their plan:

1. Use of labor-management partnerships for training;
2. Use of registered apprenticeship training to support skilling of incumbent and entry-level workers with focus on using registered apprenticeship to advance BIPOC, women, and other groups facing systemic barriers to employment that may be underrepresented in the current workforce, especially in higher-paying jobs; or
3. Identification of how reskilling workers for new fleets advances broader strategy to retain, retrain and recruit employees into good paying jobs, with the choice to join a union and equitable access to training and support that helps workers to stay retained in jobs.



# Other Selection Considerations

- Geographic diversity
- Receipt of other competitive funding allocations



# Additional Information



# Justice40 Initiative

Consistent with OMB's Interim Guidance for the Justice40 Initiative, Historically Disadvantaged Communities include:

- Certain qualifying census tracts;
- Any Tribal land;
- Any territory or possession of the United States.

DOT is providing a mapping tool to assist applicants in identifying whether a project is located in a Historically Disadvantaged Community:

<https://usdot.maps.arcgis.com/apps/dashboards/d6f90dfcc8b44525b04c7ce748a3674a>.

Use of this mapping tool is optional; however, applicants must provide either the output from the mapping tool or demographic data as described in the NOFO.

# Zero-Emission Fleet Transition Plan



# Zero-Emission Fleet Transition Plan

**For applications related to zero-emission vehicles submitted under either the Low-No or Buses and Bus Facilities Competitive programs, applicants are required by law (49 U.S.C. 5339(c)(3)(D)) to submit a Zero-Emission Fleet Transition Plan.**

This plan must include the following six elements identified in law:

1. Demonstrate a long-term fleet management plan with a strategy for how the applicant intends to use the current application and future acquisitions;
2. Address the availability of current and future resources to meet costs for the transition and implementation;
3. Consider policy and legislation impacting relevant technologies;
4. Include an evaluation of existing and future facilities and their relationship to the technology transition;
5. Describe the partnership of the applicant with the utility or alternative fuel provider; and
6. Examine the impact of the transition on the applicant's current workforce by identifying skill gaps, training needs, and retraining needs of the existing workers of the applicant to operate and maintain zero-emission vehicles and related infrastructure and avoid the displacement of the existing workforce.



# Zero-Emission Fleet Transition Plan: Element 1

Element 1: Demonstrate a long-term fleet management plan with a strategy for how the applicant intends to use the current application and future acquisitions.

Examples of how applicants may address this element (not exhaustive):

- Include excerpt or describe how long-term fleet management plan aligns with the zero-emission application.
- Describe how the procurement plan aligns with the zero-emission application.





# Zero-Emission Fleet Transition Plan: Element 2

Element 2: Address the availability of current and future resources to meet costs for the transition and implementation.

Examples of how applicants may address this element (not exhaustive):

- Provide an overview of current funding levels and sources and how that will support/impact the transition.
- Describe planning or other efforts underway to secure additional resources.



# Zero-Emission Fleet Transition Plan: Element 3

Element 3: Consider policy and legislation impacting relevant technologies.

Examples of how applicants may address this element (not exhaustive):

- Listing of any state or local policies or legislation that support or hinder the implementation of relevant technology the applicant is looking to implement.
- Analysis of future policy or legislation that the agency is considering that will support the implementation.

A brief description of the research performed leading to a finding that the applicant does not believe policy or legislation impacts the relevant technologies is acceptable, if applicable.



# Zero-Emission Fleet Transition Plan: Element 4

Element 4: Include an evaluation of existing and future facilities and their relationship to the technology transition.

Examples of how applicants may address this element (not exhaustive):

- Capital inventory relevant to fleet transition that includes information on the state of existing facilities and the scope and timing for future upgrades and/or expansion.
- Analysis of existing facilities relevant to fleet transition and their ability to integrate relevant technology for both current and future acquisitions.



# Zero-Emission Fleet Transition Plan: Element 5

Element 5: Describe the partnership of the applicant with the utility or alternative fuel provider.

Examples of how applicants may address this element (not exhaustive):

- Letters of support, contract information, communications, etc. with the fuel/energy provider.
- Analysis of ongoing coordination with providers and plans for integration/cooperation.
- Identification that based on the size of the vehicle fleet that no partnership is needed.



# Zero-Emission Fleet Transition Plan: Element 6

Element 6: Examine the impact of the transition on the applicant's current workforce by identifying skill gaps, training needs, and retraining needs of the existing workers of the applicant to operate and maintain zero-emission vehicles and related infrastructure and avoid the displacement of the existing workforce.

Examples of how applicants may address this element (not exhaustive):

- Usage of the Workforce Evaluation Tool.
- Coordination efforts with existing employee representation and/or members.
- Employee retention and agency workforce planning strategies.
- Identification of type of training and training provider.



# Zero-Emission Fleet Transition Plan (cont.)

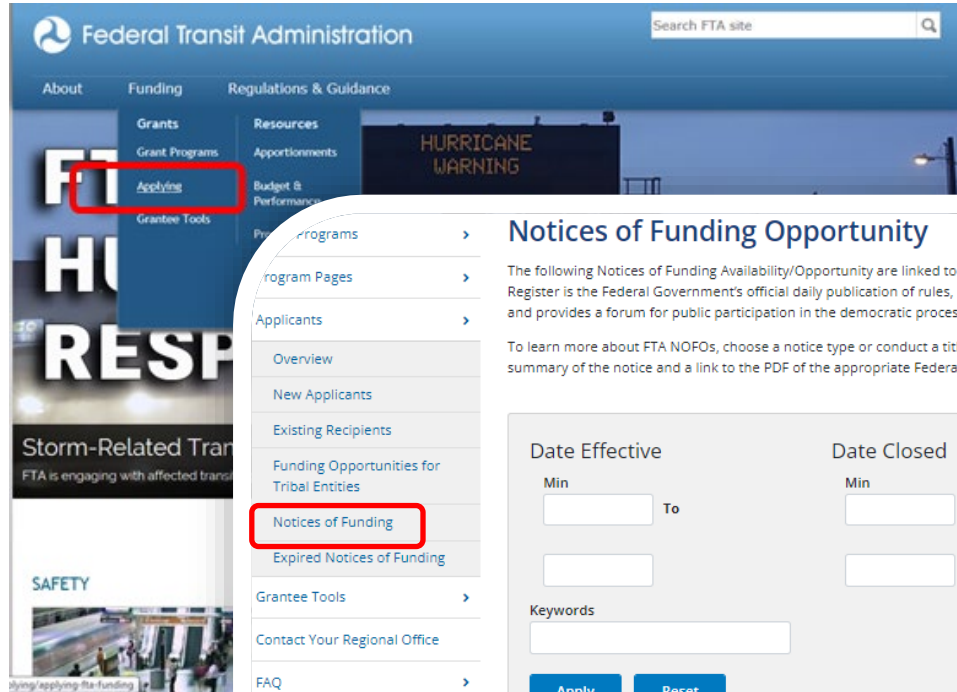
- For agencies with smaller fleets, a Zero-Emission Fleet Transition Plan need not be complex and should be tailored as applicable but must address all six elements.
  - It could be 1-2 pages for example.
- For applications from State Departments of Transportation, the state may provide a Zero-Emission Fleet Transition Plan that covers some or all of the subrecipients, attach individual plans developed by the subrecipients, or a combination of both.
- FTA will rate a zero-emission project higher if the applicant is able to demonstrate how the proposed project and Zero-Emission Fleet Transition Plan support the conversion of the agency's overall fleet to zero emissions.
- Applicants must ensure that the plan contains the six distinct elements, and they are labeled appropriately.
- **Applicants may use an existing plan with a cover letter or addendum identifying the location of the six elements and/or adding any missing elements.**



# Application Instructions



# FTA Notice of Funding Opportunity



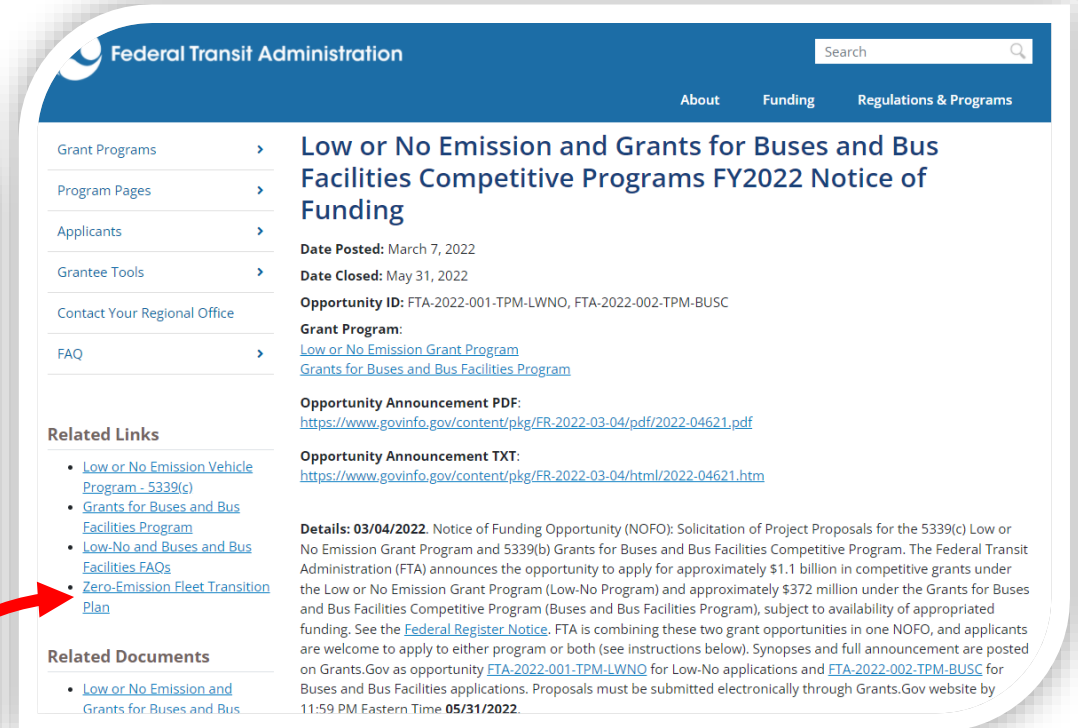
## Notices of Funding Opportunity

The following Notices of Funding Availability/Opportunity are linked to the Federal Register website. The Federal Register is the Federal Government's official daily publication of rules, proposed rules, and notices of federal agencies, and provides a forum for public participation in the democratic process.

To learn more about FTA NOFOs, choose a notice type or conduct a title search by keyword. Results will include a summary of the notice and a link to the PDF of the appropriate Federal Register page.

Date Effective: Min  To   
Date Closed: Min  To   
Keywords:

Date Effective	Close Date	Opportunity ID	Grant Program
03/07/2022	05/31/2022	<a href="#">FTA-2022-001-TPM-LWNO, FTA-2022-002-TPM-BUSC</a>	



## Low or No Emission and Grants for Buses and Bus Facilities Competitive Programs FY2022 Notice of Funding

Date Posted: March 7, 2022

Date Closed: May 31, 2022

Opportunity ID: FTA-2022-001-TPM-LWNO, FTA-2022-002-TPM-BUSC

Grant Program:

[Low or No Emission Grant Program](#)

[Grants for Buses and Bus Facilities Program](#)

Opportunity Announcement PDF:

<https://www.govinfo.gov/content/pkg/FR-2022-03-04/pdf/2022-04621.pdf>

Opportunity Announcement TXT:

<https://www.govinfo.gov/content/pkg/FR-2022-03-04/html/2022-04621.htm>

**Details: 03/04/2022.** Notice of Funding Opportunity (NOFO): Solicitation of Project Proposals for the 5339(c) Low or No Emission Grant Program and 5339(b) Grants for Buses and Bus Facilities Competitive Program. The Federal Transit Administration (FTA) announces the opportunity to apply for approximately \$1.1 billion in competitive grants under the Low or No Emission Grant Program (Low-No Program) and approximately \$372 million under the Grants for Buses and Bus Facilities Competitive Program (Buses and Bus Facilities Program), subject to availability of appropriated funding. See the [Federal Register Notice](#). FTA is combining these two grant opportunities in one NOFO, and applicants are welcome to apply to either program or both (see instructions below). Synopses and full announcement are posted on Grants.gov as opportunity [FTA-2022-001-TPM-LWNO](#) for Low-No applications and [FTA-2022-002-TPM-BUSC](#) for Buses and Bus Facilities applications. Proposals must be submitted electronically through Grants.gov website by 11:59 PM Eastern Time **05/31/2022**.

FTA website:

<https://www.transit.dot.gov/>

Funding Opportunity Notices:

<https://www.transit.dot.gov/funding/grants/notices>



# FTA Notice of Funding Opportunity

## FTA NOFO Page contains:

- Summary Description
  - Application requirements
  - Eligibility
- Supplemental Form
- Links to Grants.gov
- Links to Program Information
- Other references and links

**Link and Instructions for attaching the supplemental form to the SF-424:** All applicants must complete the attached [supplemental form](#) and attach it to their submission in GRANTS.GOV.

<https://www.transit.dot.gov/funding/grants/notices>

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### Low or No Emission and Grants for Buses and Bus Facilities Competitive Programs FY2022 Notice of Funding

**Date Posted:** March 7, 2022

**Date Closed:** May 31, 2022

**Opportunity ID:** FTA-2022-001-TPM-LWNO, FTA-2022-002-TPM-BUSC

**Grant Program:**  
[Low or No Emission Grant Program](#)  
[Grants for Buses and Bus Facilities Program](#)

**Opportunity Announcement PDF:**  
<https://www.govinfo.gov/content/pkg/FR-2022-03-04/pdf/2022-04621.pdf>

**Opportunity Announcement TXT:**  
<https://www.govinfo.gov/content/pkg/FR-2022-03-04/pdf/2022-04621.txt>

**Details: 03/04/2022.** Notice of Funding Opportunity for Project Proposals for the 5339(c) Low or No Emission Grant Program and 5339(b) Grants for Buses and Bus Facilities Competitive Program. The Federal Transit Administration (FTA) announces the opportunity for approximately \$1.1 billion in competitive grants under the Low or No Emission Grant Program (Low-No Program) and approximately \$372 million under the Grants for Buses and Bus Facilities Competitive Program (Buses and Bus Facilities Program), subject to availability of appropriated funding. See the [Federal Register Notice](#). FTA is combining these two grant opportunities in one NOFO, and applicants are welcome to apply to either program or both (see instructions below). Synopses and full announcements are posted on Grants.Gov as opportunity [FTA-2022-001-TPM-LWNO](#) for Low-No applications and [FTA-2022-002-TPM-BUSC](#) for Buses and Bus Facilities applications. Proposals must be submitted electronically through Grants.Gov website by 11:59 PM Eastern Time **05/31/2022**.

**Summary:** The purpose of the **Low-No Program** is to support the transition of the nation's transit fleet to the lowest polluting and most energy efficient transit vehicles. The Low-No Program provides funding to state and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses, including acquisition, construction, and leasing of required supporting facilities.

**Related Links**

- [Low or No Emission Vehicle Program - 5339\(c\)](#)
- [Grants for Buses and Bus Facilities Program](#)
- [Low-No and Buses and Bus Facilities FAQs](#)
- [Zero-Emission Fleet Transition Plan](#)

**Related Documents**

- [Low or No Emission and Grants for Buses and Bus Facilities Competitive Programs FY2022 Notice of Funding Supplemental Form](#)

**Links to Grants.gov**

FTA NOFO provides hyperlinks to Grants.gov opportunity notice, related documents, and application package.

# Download Application

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### VIEW GRANT OPPORTUNITY

FTA-2022-001-TPM-LWNO  
FY 2022 Competitive Funding Opportunity; Low or No Emission Grant Program  
Department of Transportation  
DOT/Federal Transit Administration

Apply Subscribe

SYNOPSIS VERSION HISTORY RELATED DOCUMENTS PACKAGE

NOTE: Anyone can download the application package from Grants.gov. However, only “authorized organizational representatives” can submit applications in Grants.gov.

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HOME LEARN GRANTS SEARCH GRANTS APPLICANTS GRANTORS SYSTEM-TO-SYSTEM FORMS CONNECT SUPPORT

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### VIEW GRANT OPPORTUNITY

FTA-2022-002-TPM-BUSC  
FY 2022 Competitive Funding Opportunity; Buses and Bus Facilities Competitive Program  
Department of Transportation  
DOT/Federal Transit Administration

Apply Subscribe

SYNOPSIS VERSION HISTORY RELATED DOCUMENTS PACKAGE

Print Synopsis Details ?

General Information

Document Type:	Grants Notice	Version:	Synopsis 1
Funding Opportunity Number:	FTA-2022-002-TPM-BUSC	Posted Date:	Mar 07, 2022
Funding Opportunity Title:	FY 2022 Competitive Funding Opportunity; Buses and Bus Facilities Competitive Program	Last Updated Date:	Mar 07, 2022
Opportunity Category:	Discretionary	Original Closing Date for Applications:	May 31, 2022
Opportunity Category Explanation:		Current Closing Date for Applications:	May 31, 2022
Funding Instrument Type:	Grant	Archive Date:	Jun 30, 2022
Category of Funding Activity:	Transportation	Estimated Total Program Funding:	\$372,000,000
Category Explanation:		Award Ceiling:	\$37,200,000
Expected Number of Awards:	500	Award Floor:	\$0
CFDA Number(s):	20.526 -- Buses and Bus Facilities Formula, Competitive, and Low or No Emissions Programs		
Cost Sharing or Matching Requirement:	Yes		

Print Related Documents List ?

Click on the following file link(s) to download the related document(s):

File Description	File Name	Last Updated Date/Time	File Size
Folder: Full Announcement - FTA-2022-002-TPM-BUSC	<a href="#">FTA-2022-002-TPM-BUSC-Full Announcement - FTA-2022-002-TPM-BUSC.zip</a>	Mar 07, 2022 09:13:17 AM EST	932.9 KB
Federal Register Notice	<a href="#">FRN_2022-04621.pdf</a>	Mar 07, 2022 09:12:51 AM EST	259.7 KB
Supplemental Form	<a href="#">FY22-LowNo-and-Buses-and-Bus-Facilities-Supplemental-Form.pdf</a>	Mar 07, 2022 09:13:17 AM EST	760.1 KB

Print Package List ?

Select Grant Opportunity Package

PLEASE READ BEFORE APPLYING!  
If you view and complete your application package using Grants.gov downloadable PDF forms, you MUST have Adobe Reader installed. You may receive a validation error using incompatible versions of Adobe Reader. To prevent a validation error, it is now recommended you uninstall any earlier versions of Adobe Reader and install the latest compatible version of Adobe Reader. If more than one person is working on the PDF forms, ALL applicants must be using the same Adobe Reader version. [Click for more information on Adobe Reader Compatibility.](#)

Opportunity Package(s) Currently Available for this Funding Opportunity:

CFDA	Competition ID	Competition Title	Opportunity Package ID	Opening Date	Closing Date	Actions
20.526	FTA-2022-002-TPM-BUSC	FY 2022 Competitive Funding Opportunity; Buses and Bus Facilities Competitive Program	PKG00272430	03/07/2022	05/31/2022	<a href="#">Preview</a>   <a href="#">Apply</a>



# Application Package

SYNOPSIS

VERSION HISTORY

RELATED DOCUMENTS

PACKAGE

Print Package List ?

Select Grant Opportunity Package

PLEASE READ BEFORE APPLYING!

If you view and complete your application package using Grants.gov downloadable PDF forms, you MUST have Adobe Reader installed. You may receive a validation error using incompatible versions of Adobe Reader. To prevent a validation error, it is now recommended you uninstall any earlier versions of Adobe Reader and install the latest compatible version of Adobe Reader. If more than one person is working on the PDF forms, ALL applicants must be using the same Adobe Reader version. [Click for more information on Adobe Reader Compatibility.](#)

Opportunity Package(s) Currently Available for this Funding Opportunity:

CFDA	Competition ID	Competition Title	Opportunity Package ID	Opening Date	Closing Date	Actions
20.526	FTA-2022-002-TPM-BUSC	FY 2022 Competitive Funding Opportunity: Buses and Bus Facilities Competitive Program	PKG00272430	03/07/2022	05/31/2022	<a href="#">Preview</a>   <a href="#">Apply</a>

Preview Opportunity Package Details

Opportunity Package Details:

Agency Contact Information:

Amy Volz  
FTA Office of Program Management  
E-mail: [ftalownobusnofo@dot.gov](mailto:ftalownobusnofo@dot.gov)  
Phone: 202-366-7484

Who Can Apply: Organization Applicants

PACKAGE FORMS:

Mandatory Forms  
(Click to Preview)

Optional Forms  
(Click to Preview)

» SF424 Mandatory Form [V3.0]

» Grants.gov Lobbying Form [V1.1]

» Attachments [V1.2]

Download Instructions

Close

OMB Number: 4040-0002  
Expiration Date: 01/31/2019

APPLICATION FOR FEDERAL ASSISTANCE SF-424 - MANDATORY

1.a. Type of Submission:  
☒ Application  
☐ Plan  
☐ Funding Request  
☐ Other  
Other (specify):

1.b. Frequency:  
☒ Annual  
☐ Quarterly  
☐ Other  
Other (specify):

1.d. Version:  
☒ Initial ☐ Resubmission ☐ Revision ☐ Update  
2. Date Received:  
3. Applicant Identifier:  
4a. Federal Entity Identifier:  
4b. Federal Award Identifier:

STATE USE ONLY:  
5. Date Received by State:  
6. State Application Identifier:

1.c. Consolidated Application/Plan/Funding Request?  
Yes ☐ No ☒ [Explanation](#)

7. APPLICANT INFORMATION:  
a. Legal Name:  
b. Employer/Taxpayer Identification Number (EIN/TIN):  
c. Organizational DUNS:  
d. Address:  
Street:  
City:  
State:  
Country:  
e. Organizational Unit:

Street2:  
County / Parish:  
Province:  
Zip / Postal Code:

Please fill out the following form. [Highlight Existing Fields](#)

ATTACHMENTS FORM

Instructions: On this form, you will attach the various files that make up your grant application. Please consult with the appropriate Agency Guidelines for more information about each needed file. Please remember that any files you attach must be in the document format and named as specified in the Guidelines.

Important: Please attach your files in the proper sequence. See the appropriate Agency Guidelines for details.

1) Please attach Attachment 1

2) Please attach Attachment 2

3) Please attach Attachment 3

4) Please attach Attachment 4

5) Please attach Attachment 5

6) Please attach Attachment 6

7) Please attach Attachment 7

8) Please attach Attachment 8

9) Please attach Attachment 9

10) Please attach Attachment 10

11) Please attach Attachment 11

12) Please attach Attachment 12

13) Please attach Attachment 13

14) Please attach Attachment 14

15) Please attach Attachment 15

Add Attachment

Delete Attachment

View Attachment

# Application Package

v1.0

Validate Form

## FY 2022 Low or No Emission Grant Program and the Grants for Buses and Bus Facilities Competitive Program

### Applicant and Proposal Profile

Is this a resubmission due to an invalid/error message from FTA? ☐ Yes ☒ No

Is this application for:  
(If applying to both programs, please check both boxes)

☐ Low-No (FTA-2022-001-TPM-LWNO)

☐ Buses and Bus Facilities (FTA-2022-002-TPM-BUSC)

Note: If applying to both programs, applicants should enter information for both programs on this form but **Must** submit the application package including the Supplemental Form and attachments, to **Each** respective Opportunity ID on Grants.Gov for each program. That is, complete 1 form, but submit it to both programs in Grants.gov.

### Section I. Applicant Information

Organization Legal Name:

FTA Recipient ID Number:

Organization Chief Executive Officer:  
(Name and Direct Phone Number)

Applicant Eligibility: ☐ Direct or Designated Recipient  
☐ State

**CAUTION:** Do not use “**Supplemental Form**” from prior years or create your own form. Please use the file provided on the FTA website.

The “**Attachment Form**” shown below is included in the SF-424 Grant Application Package in Grants.gov.

Please attach the **FTA Supplemental Form** to the **Attachment Form** shown below when submitting in Grants.gov.

Please fill out the following form.

Standard Form 424 Mandatory (Effective 08/2005)  
Prescribed by OMB Circular A-102

Authorized for Local Reproduction

Highlight Existing Fields

### ATTACHMENTS FORM

Instructions: On this form, you will attach the various files that make up your grant application. Please consult with the appropriate Agency Guidelines for more information about each needed file. Please remember that any files you attach must be in the document format and named as specified in the Guidelines.

Important: Please attach your files in the proper sequence. See the appropriate Agency Guidelines for details.

1) Please attach Attachment 1	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
2) Please attach Attachment 2	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
3) Please attach Attachment 3	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
4) Please attach Attachment 4	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
5) Please attach Attachment 5	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
6) Please attach Attachment 6	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
7) Please attach Attachment 7	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
8) Please attach Attachment 8	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment
9) Please attach Attachment 9	<input type="text"/>	Add Attachment	Delete Attachment	View Attachment



# Grants.gov – Applicants

**Grants.gov**  
FIND. APPLY. SUCCEED.™

SEARCH: Grant Opportunities Enter Keyword... GO

HOME LEARN GRANTS SEARCH GRANTS APPLICANTS GRANTORS SYSTEM-TO-SYSTEM FORMS CONNECT SUPPORT

**Search on the Go**  
Download the Grants.gov Mobile App to quickly search for and subscribe to funding opportunities.

Download on the App Store GET IT ON Google Play

SEARCH GRANTS GET STARTED GRANT POLICIES GRANTING AGENCY

**GRANT APPLICATIONS**

- » How to Apply for Grants
- » Track My Application

**APPLICANT RESOURCES**

- » Workspace Overview
- » Applicant Eligibility
- » Organization Registration
- » Applicant Registration
- » Applicant Training
- » Applicant FAQs
- » Adobe Software Compatibility
- » Submitting UTF-8 Special Characters
- » Encountering Error Messages

**FOR APPLICANTS**

**Check Your Eligibility**  
Are you or your organization eligible for a grant? Learn how to check your eligibility here.  
[Check Your Applicant Eligibility »](#)

**Get Registered**  
To apply, you need to register an account with Grants.gov. Begin registering today.  
[Applicant Registration »](#)  
[Organization Registration »](#)

**Apply for Grants**  
Ready to apply? Create a workspace to apply for a grant.  
[Today »](#)  
[Apply for a Grant Opportunity](#)  
[Workspace Overview »](#)

**Track Your Application**  
Enter your Grants.gov tracking number to follow the progress of up to five applications at a time.  
[Track Your Application »](#)

**Adobe Compatibility**  
Ensure your Adobe Reader or Acrobat software is compatible with Grants.gov.  
[Adobe Compatibility Tip Sheet »](#)

**Applicant Training**  
Access training materials, tips and other resources that will help you successfully navigate Grants.gov.  
[Applicant Training »](#)  
[Grants.gov Online User Guide »](#)

**Applicant FAQs**  
If you have questions, you are not alone. Here are the answers to frequently asked questions.  
[Applicant FAQs »](#)

**Manage Subscriptions**  
Subscribe to funding opportunities, saved searches, RSS feeds, and communications.  
[Sign Up Now »](#)

CONNECT WITH US: Blog Twitter YouTube Alerts RSS XML Extract Get Adobe Reader

HEALTH & HUMAN SERVICES: HHS.gov EEOC / No Fear Act Accessibility Privacy Disclaimers Site Map

COMMUNITY: USA.gov WhiteHouse.gov USAspending.gov SBA.gov CFDA.gov SAM.gov DUNS Request Report Fraud

GRANTS.GOV Applicant Support  
1-800-518-4728  
support@grants.gov

<https://www.grants.gov/web/grants/applicants.html>





# Applicant – Organization Registration

The screenshot shows the Grants.gov homepage with a blue header. The main navigation bar includes links for HOME, LEARN GRANTS, SEARCH GRANTS, APPLICANTS (highlighted), GRANTORS, SYSTEM-TO-SYSTEM, FORMS, CONNECT, and SUPPORT. A search bar is located in the top right. Below the navigation bar, there's a large banner with the text "FOR APPLICANTS" and a background image of people walking. To the right of the banner, there's a sidebar with two columns of links: "GRANT APPLICATIONS" (How to Apply for Grants, Track My Application) and "APPLICANT RESOURCES" (Workspace Overview, Applicant Eligibility, Organization Registration, Applicant Registration, Applicant Training, Applicant FAQs, Adobe Software Compatibility, Submitting UTF-8 Special Characters, Encountering Error Messages). Below the banner, there are eight tiles with icons and text: "Check Your Eligibility", "Get Registered", "Apply for Grants", "Track Your Application", "Adobe Compatibility", "Applicant Training", "Applicant FAQs", and "Manage Subscriptions". The footer contains links for "CONNECT WITH US" (Blog, Twitter, YouTube, Alerts, RSS, XML Extract, Get Adobe Reader), "HEALTH & HUMAN SERVICES" (HHS.gov, EEOC / No Fear Act, Accessibility, Privacy, Disclaimers, Site Map), "COMMUNITY" (USA.gov, WhiteHouse.gov, USAspending.gov, SBA.gov, CFDA.gov, SAM.gov, DUNS Request, Report Fraud), and "GRANTS.GOV Applicant Support" (1-800-518-4726, support@grants.gov).

The screenshot shows the "ORGANIZATION REGISTRATION" page on Grants.gov. The page has a blue header with the same navigation bar as the homepage. Below the header, there's a sidebar with links for "GRANT APPLICATIONS" and "APPLICANT RESOURCES". The main content area is titled "ORGANIZATION REGISTRATION" and includes a section "Registering an Organization" with instructions for new organizations. Below this, there are three numbered steps: "1. Obtain a DUNS Number", "2. Register with SAM", and "3. Register with Grants.gov". Each step includes a brief description and a link to the relevant page. The page also includes a "How long does this step usually take?" section for each step.

Organizations must register in Grants.gov in order to submit applications



# Workspace in Grants.gov

GRANTS.GOV > Applicants > Workspace Overview

## WORKSPACE OVERVIEW

### GRANT APPLICATIONS

- » [How to Apply for Grants](#)
- » [Track My Application](#)

### APPLICANT RESOURCES

- » [Workspace Overview](#)
- » [Workspace Basic](#)
- » [Workspace Intermediate](#)
- » [Workspace Advanced](#)
- » [Workspace Process](#)
- » [Workspace Roles](#)
- » [Custom Roles](#)
- » [Applicant Eligibility](#)
- » [Organization Registration](#)
- » [Applicant Registration](#)
- » [Applicant Training](#)
- » [Applicant FAQs](#)
- » [Adobe Software Compatibility](#)
- » [Submitting UTF-8 Special Characters](#)
- » [Encountering Error Messages](#)

## Get Started on Your Workspace Application

Workspace is the standard way for organizations or individuals to apply for federal grants in Grants.gov. Workspace allows a grant team to simultaneously access and edit different forms within an application. Plus, the forms can be filled out online or offline—your choice.

Grants.gov Workspace also allows applicants and organizations to tailor their application workflow. Here are three approaches that applicants can take when completing a Workspace application:

### Basic

- + Best for organizations with 1-2 registered Grants.gov users
- + Application forms are downloaded and emailed to collaborators before being uploaded back to the workspace

[LEARN MORE >](#)

### Intermediate

- + Best for organizations with 3-5 registered Grants.gov users
- + Applicant teams are typically comprised of an AOR who submits, as well as a Workspace Owner who oversees form completion

[LEARN MORE >](#)

### Advanced

- + Best for organizations with external Grants.gov users such as consultants
- + Workspace Owner manages form access
- + Workspace Owner manages subforms

[LEARN MORE >](#)

## Using Custom Roles in Workspace

Organizations are also able to create custom roles and assign these roles to the users affiliated with the organization.

[LEARN MORE >](#)

**WORKSPACE ROLES**

**GRANT APPLICATIONS**

- » [How to Apply for Grants](#)
- » [Track My Application](#)

**APPLICANT RESOURCES**

- » [Workspace Overview](#)
- » [Workspace Basic](#)
- » [Workspace Intermediate](#)
- » [Workspace Advanced](#)
- » [Workspace Process](#)
- » [Workspace Roles](#)
- » [Custom Roles](#)
- » [Applicant Eligibility](#)
- » [Organization Registration](#)
- » [Applicant Registration](#)
- » [Applicant Training](#)
- » [Applicant FAQs](#)
- » [Adobe Software Compatibility](#)
- » [Submitting UTF-8 Special Characters](#)
- » [Encountering Error Messages](#)

### Grants.gov Roles & Privileges

When an applicant organization user registers with Grants.gov, the organization E-Business Point of Contact (EBiz POC) -- or a user with the Expanded AOR role -- can assign the user a core role, a custom role, or no role.

**EBIZ** Administrator  
**EXP** Core Role Expanded AOR  
**AOR** Core Role Standard AOR  
**WM** Core Role Workspace Manager  
**CUST** Custom Role  
**NO ROLE** No Role

### E-Business Point of Contact

The E-Business Point of Contact (EBiz POC) works primarily at the administrative level to (among other tasks) assign roles to organization users once they register with Grants.gov.



# Web Addresses

FTA Funding Opportunities:

- <https://www.transit.dot.gov/funding/grants/notices>

Grants.gov:

- <http://www.grants.gov/>
- <http://www.grants.gov/web/grants/applicants.html>

Contact Grants.gov Support Center to get help with Grants.gov issues:

**GRANTS.GOV Applicant Support**

**1-800-518-4726**

[support@grants.gov](mailto:support@grants.gov)





# Application Package

Application must include:

- SF-424 Application for Federal Assistance
- Supplemental Form
- Lobbying Form
- Supporting Documentation

Application package found at: [www.grants.gov](http://www.grants.gov)

Opportunity ID:

- Low-No: FTA-2022-001-TPM-LWNO
- Buses and Bus Facilities: FTA-2022-002-TPM-BUSC

# Important Links

## **Notice of Funding Opportunity:**

<https://www.transit.dot.gov/notices-funding/low-or-no-emission-and-grants-buses-and-bus-facilities-competitive-programs-fy2022>

**Application Information:** <https://www.grants.gov/> (search for “Low-No” or “Buses and Bus Facilities”)

**Low-No Program Webpage:** <https://www.transit.dot.gov/funding/grants/lowno>

**Buses and Bus Facilities Program Webpage:** <https://www.transit.dot.gov/bus-program>

**Frequently Asked Questions:** <https://www.transit.dot.gov/funding/grants/low-no-and-buses-and-bus-facilities-faqs>



Amy Volz  
Low-No Program Manager



Mark Bathrick  
Division Chief, Urbanized Area Programs

## Questions?

Email: [FTALowNoBusNOFO@dot.gov](mailto:FTALowNoBusNOFO@dot.gov)







[TRANSIT.DOT.GOV](https://www.transit.dot.gov)