

DOT

FTA

U.S. Department of Transportation

Federal Transit Administration

Application

Federal Award Identification Number (FAIN)	MN-2022-007-00
Temporary Application Number	2039-2022-2
Application Name	Surface Transportation (STBGP) Clean Transportation (Electric) Vehicles
Application Status	Final Concurrence / Reservation
Application Budget Number	0

Period of Performance Start Date	N/A
Original Period of Performance End Date	3/30/2027
Current Period of Performance End Date	N/A Revision #: N/A

Part 1: Recipient Information

Name: TRANSPORTATION, MINNESOTA DEPARTMENT OF

Recipient ID	Recipient OST Type	Recipient Alias	Recipient DUNS
2039	State Agency	MINNESOTA DOT OFFICE OF TRANSIT	957271604

Location Type	Address	City	State	Zip
Headquarters	395 JOHN IRELAND BLVD	SAINT PAUL	MN	551551899
Physical Address	395 JOHN IRELAND BLVD	SAINT PAUL	MN	55155
Mailing Address	395 JOHN IRELAND BLVD.	SAINT PAUL	MN	55155

Union Information

There are no union contacts for this application

Part 2: Application Information

Title: Surface Transportation (STBGP) Clean Transportation (Electric) Vehicles

FAIN	Application Status	Application Type	Date Created	Last Updated Date	From TEAM?
MN-2022-007-00	Final Concurrence / Reservation	Grant	11/10/2021	11/10/2021	No

Application Executive Summary

This grant will provide \$625,472 of FFY2022 Surface Transportation Block Grant Program (STBGP) funds to purchase three (3) small (less than 30 ft.) battery electric buses, charging stations and indoor facility electrical upgrades for Morris Transit and Arrowhead Transit in rural Minnesota. Local matching funds will be provided by the State of Minnesota; and transit system reserve funds.

In executing this grant, the MnDOT agrees to abide by Section 3011 of the FAST Act (49 U.S.C. 5323(j)(2)(C) regarding the phased increase in domestic content under the Buy America statute for rolling stock.

As Grant Agreement includes an FTA-funded transit vehicle purchase, Recipient agrees to comply with the related requirements set forth in 49 CFR § 26.49(a). Specifically, Recipient must ensure as a condition of being authorized to bid or propose on FTA-assisted transit vehicle procurements, that each transit vehicle manufacturer certified that it complied with DOT requirements for submitting a DBE program and goal to FTA prior to bidding. Recipient is also required to submit the name of the successful bidder and the total dollar value of the contract within 30 days of making an FTA- assisted transit vehicle award using the required FTA reporting tool. Recipient understands that failure to comply with these requirements may result in formal enforcement action or appropriate sanction as determined by FTA, including reimbursement of FTA funds used for the vehicle procurement.

-Purpose: The STBPG funds were awarded for project applications submitted to the Minnesota Department of Transportation (MnDOT) Office of Sustainability's Clean Transportation Program which provides grants to pilot, test, and increase adoption of clean transportation technologies, especially where cost is a barrier to implementation. The overall program goal is to demonstrate the potential of innovative clean transportation technologies to reduce greenhouse gas (GHG) emissions from the transportation sector in Minnesota and help the state meet our statutory GHG reduction goals in the Next Generation Energy Act.

-Activities to be performed: Purchase of three less than 30 Ft. battery electric buses and three charging stations. Installation of additional electrical infrastructure inside of existing transit facilities to retrofit the facilities current electrical design to be compatible with the charging station needs.

-Expected Outcomes: Successful projects will incorporate resilient design features; be responsive to economic disruptions; expand access to clean transportation technologies, especially in smaller and/or rural communities; and bring equity in user benefits, especially for communities of color and low-income residents.

-Intended Beneficiaries: Transit Riders and Citizens in the communities of Northeastern Minnesota and the City of Morris Minnesota will begin to recognize the benefits of clean transportation. The State of Minnesota will benefit from a reduction of greenhouse gas emissions.

-Subrecipient Activities: The subrecipients of funds for this grant will work with MnDOT and consultants to purchase small electric buses and install charging stations in existing facilities.

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.

Application Point of Contact Information

First Name	Last Name	Title	E-mail Address	Phone
William	Wheeler	Transportation Program Specialist	William.Wheeler@dot.gov	(312) 353-2639
Hassan	Dastgir	General Engineer	Hassan.Dastgir@dot.gov	(312) 705-1280
Deborah	Ellis	Federal Program Manager	deborah.ellis@state.mn.us	651-366-4185

Application Budget Control Totals

Funding Source	Section of Statute	CFDA Number	Amount
FHWA Transfer to 5311Rural Area Formula	5311-2	20509	\$625,472
Local			\$81,250
Local/In-Kind			\$0
State			\$75,118
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0

Total Eligible Cost	\$781,840
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Application Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
MN-2022-007-01-00	111-00 (111-A1) BUS - ROLLING STOCK	\$234,580.00	\$58,645.00	\$293,225.00	1
MN-2022-007-01-00	11.13.04 BUY <30-FT BUS FOR EXPANSION	\$234,580.00	\$58,645.00	\$293,225.00	1
MN-2022-007-01-00	114-00 (114-A2) BUS: SUPPORT EQUIP AND FACILITIES	\$22,400.00	\$5,600.00	\$28,000.00	0
MN-2022-007-01-00	11.44.03 REHAB/RENOVATE - ADMIN/MAINT FACILITY	\$22,400.00	\$5,600.00	\$28,000.00	0
MN-2022-007-01-00	115-00 (115-A3) ELECTRIFICATION/POWER DIST (BUS)	\$43,492.00	\$10,873.00	\$54,365.00	1
MN-2022-007-01-00	11.52.20 PURCHASE MISC ELEC/ POWER EQUIP	\$43,492.00	\$10,873.00	\$54,365.00	1
MN-2022-007-02-00	111-00 (111-A4) BUS - ROLLING STOCK	\$325,000.00	\$81,250.00	\$406,250.00	2
MN-2022-007-02-00	11.12.04 BUY REPLACEMENT <30 FT BUS	\$325,000.00	\$81,250.00	\$406,250.00	2

Discretionary Allocations

This application does not contain discretionary allocations.

Part 3: Project Information

Project Title: 2022 STBGP Funds for Morris Transit Electric Bus

Project Number	Temporary Project Number	Date Created	Start Date	End Date
MN-2022-007-01-00	2039-2022-2-P1	11/10/2021	4/1/2022	2/5/2024

Project Description

This project is for the procurements of one battery electric vehicle (BEV) transit bus, one 50kW charging station (including 36-month enhanced service plan), and associated facility electrical upgrades.

Funding will support a project selected to participate in MnDOT's Clean Transportation Pilot Funding Program in their efforts to demonstrate the potential of innovative clean transportation technologies to reduce greenhouse gas (GHG) emissions from the transportation sector in Minnesota and help the state meet our statutory GHG reduction goals in the Next Generation Energy Act. The projects are programmed to begin on February 1, 2022 and all funded activities are scheduled to be completed by February 6, 2024.

Project Benefits

This project will address the unmet capital needs of Morris and, in turn, to improve the overall state of good repair of the State's transit fleet. The project will also address the sustainability goals, specifically greenhouse gas reduction goals that have been established through Minnesota's Next Generation Energy Act of 2007, further defined in MnDOT's Statewide Multi-modal Transportation Plan and locally established by the Morris community as documented in the Morris Model Strategic Plan of 2018.

Additional Information

None provided.

Location Description

City of Morris, MN; Stevens County, MN

Project Location (Urbanized Areas)

UZA Code	Area Name
270000	Minnesota

Congressional District Information

State	District	Representative
Minnesota	7	Collin Peterson

Program Plan Information**STIP/TIP**

Date: N/A

Description: N/A

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
FHWA Transfer to 5311Rural Area Formula	5311-2	20509	\$300,472
Local			\$0
Local/In-Kind			\$0
State			\$75,118
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$375,590

Project Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
MN-2022-007-01-00	111-00 (111-A1) BUS - ROLLING STOCK	\$234,580.00	\$58,645.00	\$293,225.00	1
MN-2022-007-01-00	11.13.04 BUY <30-FT BUS FOR EXPANSION	\$234,580.00	\$58,645.00	\$293,225.00	1
MN-2022-007-01-00	114-00 (114-A2) BUS: SUPPORT EQUIP AND FACILITIES	\$22,400.00	\$5,600.00	\$28,000.00	0
MN-2022-007-01-00	11.44.03 REHAB/ RENOVATE - ADMIN/ MAINT FACILITY	\$22,400.00	\$5,600.00	\$28,000.00	0
MN-2022-007-01-00	115-00 (115-A3) ELECTRIFICATION/POWER DIST (BUS)	\$43,492.00	\$10,873.00	\$54,365.00	1
MN-2022-007-01-00	11.52.20 PURCHASE MISC ELEC/ POWER EQUIP	\$43,492.00	\$10,873.00	\$54,365.00	1

Project Budget Activity Line Items

Budget Activity Line Item: 11.52.20 - PURCHASE MISC ELEC/POWER EQUIP

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
ELECTRIFICATION/POWER DIST (BUS) (115-00)	11.52.20	PURCHASE MISC ELEC/ POWER EQUIP	AQUISITION	1

Extended Budget Description

This ALI will use \$43,492 of FFY 2022 Surface Transportation Block Grant Program (STBGP) funds for the purchase of one (1) 50kW Vehicle Charger with a 36-month extended service plan. [TRS-9100-22A, approved 11/19/2021).

This charger will be installed within the interior of an existing building, and therefore the Region V office confirmed that no additional NEPA analysis or Section 106 consultation is necessary.

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
FHWA Transfer to 5311Rural Area Formula	5311-2	20509	\$43,492
Local			\$0
Local/In-Kind			\$0
State			\$10,873
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$54,365

Milestone Name	Est. Completion Date	Description
Issue Request for Quotes	5/31/2022	Issue RFQ for Vehicle Charger.
Contract Award	6/30/2022	City of Morris to award contract for purchase of a bus charger with extended service plan.
End Date	10/28/2022	Charger delivered and installed.

Budget Activity Line Item: 11.44.03 - REHAB/RENOVATE - ADMIN/MAINT FACILITY

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS: SUPPORT EQUIP AND FACILITIES (114-00)	11.44.03	REHAB/RENOVATE - ADMIN/MAINT FACILITY	REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	0

Extended Budget Description

This ALI will use \$22,400 of FFY 2022 Surface Transportation Block Grant Program (STBGP) funds for electrical service upgrades, permitting, and installation of one charging station within the interior of the City of Morris' main transit facility located at 101 South County Road 22, Morris, MN, and add necessary supporting infrastructure. [TRS-9100-22A, approved 11/19/2021).

As this is interior work, the Region V office confirmed that no additional NEPA analysis or Section 106 consultation is necessary.

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
FHWA Transfer to 5311Rural Area Formula	5311-2	20509	\$22,400
Local			\$0
Local/In-Kind			\$0
State			\$5,600
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$28,000

Milestone Name	Est. Completion Date	Description
Issue Request for Quotes	7/15/2022	Issue RFQ for Electrical Services
Contract Award	8/15/2022	City of Morris to award contract for electrical services.
End Date	2/10/2023	Electrical work is complete.

Budget Activity Line Item: 11.13.04 - BUY <30-FT BUS FOR EXPANSION

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS - ROLLING STOCK (111-00)	11.13.04	BUY <30-FT BUS FOR EXPANSION	BUY EXPANSION - CAPITAL BUS	1

Extended Budget Description

This ALI will use \$234,580 of FFY 2022 Surface Transportation Block Grant Program (STBGP) funds for the purchase of one (1) less than 30 Ft. (Class 400) battery electric bus for City of Morris transit service. [TRS-9100-22A, approved 11/19/2021). Local Match will be paid by the State of Minnesota.

The replacement to be replaced has met its useful life of 5 years or 150,000 miles. The new bus will have a useful life of 5 years and 150,000 miles.

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

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

Propulsion	Fuel Type	Vehicle Condition	Vehicle Size (ft.)
N/A	Electric Propulsion	New	

Funding Source	Section of Statute	CFDA Number	Amount
FHWA Transfer to 5311Rural Area Formula	5311-2	20509	\$234,580
Local			\$0
Local/In-Kind			\$0
State			\$58,645
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$293,225

Milestone Name	Est. Completion Date	Description
RFP/IFB Issue Date	4/1/2022	Issue RFP for electric bus procurement.
Contract Award Date	5/16/2022	City of Morris to award electric bus procurement contract to successful bidder.
Vehicle Delivery Date	5/11/2023	Electric bus delivered to City of Morris.
Contract Completion Date	2/5/2024	MnDOT Subaward Closed-out and final audit is complete.

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 07: Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Date	Description	Date
	Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
BUS - ROLLING STOCK (111-00)	11.13.04	BUY <30-FT BUS FOR EXPANSION	1	\$234,580.00	\$293,225.00

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 08: Maintenance, rehabilitation, and reconstruction of facilities that occupy substantially the same geographic footprint and do not result in a change in functional use, such as: improvements to bridges, tunnels, storage yards, buildings, stations, and terminals; construction of platform extensions, passing track, and retaining walls; and improvements to tracks and railbeds.

Date Description	Date
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)	11.44.03	REHAB/RENOVATE - ADMIN/MAINT FACILITY	0	\$22,400.00	\$28,000.00

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 07: Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Date Description	Date
Class IIc CE Approved	

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
ELECTRIFICATION/POWER DIST (BUS) (115-00)	11.52.20	PURCHASE MISC ELEC/ POWER EQUIP	1	\$43,492.00	\$54,365.00

Project Title: 2022 STBGP Funds for Arrowhead Transit Electric Buses

Project Number	Temporary Project Number	Date Created	Start Date	End Date
MN-2022-007-02-00	2039-2022-2-P2	11/10/2021	5/2/2022	4/5/2024

Project Description

Arrowhead Transit's proposed pilot project entails the purchase of two less than 30 Ft. (Class 400) battery electric buses. The buses will be used in Virginia, MN where they currently operate 5 demand-response buses, providing about 60,000 trips per year, and Grand Rapids, MN where they operate 6 demand-response buses, providing about 70,000 trips per year.

Funding will support a project selected to participate in MnDOT's Clean Transportation Pilot Funding Program in their efforts to demonstrate the potential of innovative clean transportation technologies to reduce greenhouse gas (GHG) emissions from the transportation sector in Minnesota and help the state meet our statutory GHG reduction goals in the Next Generation Energy Act. on February 1, 2022 and all funded activities are scheduled to be completed by April 6, 2024.

Project Benefits

This project will promote electric transportation on some of Arrowhead Transit's busiest routes to allow them to collect the necessary data to ensure the success of this technological deployment. This project will also allow Arrowhead Transit to collect and share the data with other agencies across the State of Minnesota. This will support rural communities by engaging dealership support, Electric Vehicle (EV) workforce training, and eventually promoting mobility as a service. This project will help identify societal costs, total cost of ownership, and energy use on a yearly basis.

Additional Information

Two 50 kW charging stations will be purchased and installed in bus garages in Grand Rapids and Gilbert, MN with Arrowhead Public Transit's reserve funds. Additional local funds have been committed by Arrowhead Transit in the event that the federal funds are not adequate to fund 80% of the funds needed for both buses.

Location Description

Grand Rapids, Itasca and Virginia, MN

Project Location (Urbanized Areas)

UZA Code	Area Name
270000	Minnesota

Congressional District Information

State	District	Representative
Minnesota	8	Pete Stauber

Program Plan Information

STIP/TIP

Date: N/A

Description: N/A

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
FHWA Transfer to 5311Rural Area Formula	5311-2	20509	\$325,000
Local			\$81,250
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$406,250

Project Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
MN-2022-007-02-00	111-00 (111-A4) BUS - ROLLING STOCK	\$325,000.00	\$81,250.00	\$406,250.00	2
MN-2022-007-02-00	BUY 11.12.04 REPLACEMENT <30 FT BUS	\$325,000.00	\$81,250.00	\$406,250.00	2

Project Budget Activity Line Items

Budget Activity Line Item: 11.12.04 - BUY REPLACEMENT <30 FT BUS

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
BUS - ROLLING STOCK (111-00)	11.12.04	BUY REPLACEMENT <30 FT BUS	BUY REPLACEMENTS - CAPITAL BUS	2

Extended Budget Description

Purchase of two (2) less than 30 Ft. (Class 400) battery electric buses to replaced gas-powered small buses for Arrowhead Public Transit service. [TRS-9100-22B, approved 11/19/2021). The vehicles that will be replaced have met their useful life of 5 years or 150,000 miles. The new buses will have a useful life of 5 years and 150,000 miles.

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

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

Propulsion	Fuel Type	Vehicle Condition	Vehicle Size (ft.)
N/A	N/A	N/A	

Funding Source	Section of Statute	CFDA Number	Amount
FHWA Transfer to 5311Rural Area Formula	5311-2	20509	\$325,000
Local			\$81,250
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$406,250

Milestone Name	Est. Completion Date	Description
RFP/IFB Issue Date	5/2/2022	Issue RFP for electric bus procurement.
Contract Award Date	7/1/2022	Arrowhead Transit to award electric bus procurement contract to successful bidder.
First Vehicle Delivered	6/26/2023	First of two vehicles electric buses delivered to Arrowhead Transit.
Final Delivery Date	7/11/2023	Final electric bus delivered to Arrowhead Transit.
MnDOT Subaward Audited and Closed	4/5/2024	MnDOT sub-award is closed-out and final audit is complete.

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 07: Acquisition, installation, rehabilitation, replacement, and maintenance of vehicles or equipment, within or accommodated by existing facilities, that does not result in a change in functional use of the facilities, such as: equipment to be located within existing facilities and with no substantial off-site impacts; and vehicles, including buses, rail cars, trolley cars, ferry boats and people movers that can be accommodated by existing facilities or by new facilities that qualify for a categorical exclusion.

Date Description	Date
Class IIc CE Approved	

Part 4: Fleet Details

No fleet data exists for this application.

Part 5: FTA Review Comments

FTA Comments for DOL

Comment By William Wheeler

Comment Type	DOL Review for Information
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Date	2/22/2022
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Comment	For information purposes.
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Application Review Comments

Comment By Marjorie Hughes

Comment Type	Application Details
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Date	12/18/2021
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Comment	MN DOT must comply with all applicable Federal laws and regulations related to this project, including the ADA Standards for Transportation Facilities, based on the U.S. Access Board's ADA Accessibility Guidelines. Found here: http://www.access-board.gov/guidelines-and-standards/transportation/facilities/ada-standards-for-
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transportation-facilities

Specifically, MN DOT must comply with the ADA Standards for Transportation Facilities when altering the City of Morris' transit facility. The following is a non-exhaustive list of ADA standards that MN DOT must comply with when altering the facility:

- As required under DOT ADA Standard 201 and DOT ADA Regulation 49 C.F.R. 37.43(a)(1), MN DOT must ensure that altered or added portions of the facility must be made accessible.
- As required by DOT ADA Regulation 49 C.F.R. 37.43(a)(2) and DOT ADA Standard 202.3, MN DOT must ensure that the path of travel to the altered or added portion of the facility must be made accessible, to the maximum extent feasible.
- As required by DOT ADA Standard 202.4 and DOT ADA Regulation 49 C.F.R. 37.43(e)(1), if the path of travel cannot be made accessible, MN DOT must submit to FTA an analysis demonstrating that the cost of making the path of travel accessible is disproportionate to (i.e., > 20%) the cost of the alterations or additions to the primary function area.
- As required by DOT ADA Standard 202.4 and DOT ADA Regulation 49 C.F.R. 37.43(b), if the path of travel cannot be made accessible, MN DOT must submit to FTA an analysis demonstrating that site-specific conditions prevent you from making the path of travel accessible. Include relevant diagrams and maps.

The information provided above is intended as technical assistance and applies only to the project as described. Should the project scope change or new information on the project be provided, FTA may require a re-evaluation of the project information as it relates to ADA and require additional information. This confirmation is not an express or implied promise of project compliance with the ADA.

Comment By Marjorie Hughes

Comment Type	Application Details
Date	12/18/2021
Comment	Transit Vehicle Manufacturers (TVM) must have an approved FTA DBE Goal prior to bidding on contract. For a current listing, see https://www.transit.dot.gov/regulations-and-guidance/civil-rights-ada/eligible-tvms-list . Grantee must ensure that all vehicles purchased are accessible and purchased from an FTA approved TVM. Questions or concerns should be directed to Marjorie Hughes at marjorie.hughes@dot.gov or (312) 353-4025.

Comment By Marjorie Hughes

Comment Type	Application Details
Date	12/18/2021
Comment	Recipient has submitted required civil rights programs for FTA review and approval is pending. Recipient has met its obligations by complying with a program submission request. Final approval for a new program submission is not required for the award of this grant. The FTA Office of Civil Rights concurs with the award of this grant.

Part 6: Agreement

**UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL TRANSIT ADMINISTRATION**

**GRANT AGREEMENT
(FTA G-29, October 1, 2021)**

On the date the authorized U.S. Department of Transportation, Federal Transit Administration (FTA) official signs this Grant Agreement, FTA has obligated and awarded federal assistance as provided below. Upon execution of this Grant Agreement by the Recipient named below, the Recipient affirms this FTA Award, enters into this Grant Agreement with FTA, and binds its compliance with the terms of this Grant Agreement.

The following documents are incorporated by reference and made part of this Grant Agreement:

- (1) "Federal Transit Administration Master Agreement," FTA MA(29), <http://www.transit.dot.gov>,
- (2) The Certifications and Assurances applicable to the FTA Award that the Recipient has selected and provided to FTA, and
- (3) Any Award notification containing special conditions or requirements, if issued.

WHEN THE TERM "FTA AWARD" OR "AWARD" IS USED, EITHER IN THIS GRANT AGREEMENT OR THE APPLICABLE MASTER AGREEMENT, "AWARD" ALSO INCLUDES ALL TERMS AND CONDITIONS SET FORTH IN THIS GRANT AGREEMENT.

FTA OR THE FEDERAL GOVERNMENT MAY WITHDRAW ITS OBLIGATION TO PROVIDE FEDERAL ASSISTANCE IF THE RECIPIENT DOES NOT EXECUTE THIS GRANT AGREEMENT WITHIN 90 DAYS FOLLOWING FTA's AWARD DATE SET FORTH HEREIN.

FTA AWARD

Federal Transit Administration (FTA) hereby awards a Federal Grant as follows:

Recipient Information

Recipient Name: TRANSPORTATION, MINNESOTA DEPARTMENT OF

Recipient ID: 2039

DUNS No: 957271604

Application Information

Federal Award Identification Number: MN-2022-007-00

Application Name: Surface Transportation (STBGP) Clean Transportation (Electric) Vehicles

Application Start Date: N/A

Original Award End Date: 3/30/2027

Current Award End Date: N/A

Application Executive Summary: This grant will provide \$625,472 of FFY2022 Surface Transportation Block Grant Program (STBGP) funds to purchase three (3) small (less than 30 ft.) battery electric buses, charging stations and indoor facility electrical upgrades for Morris Transit and Arrowhead Transit in rural Minnesota. Local matching funds will be provided by the State of Minnesota; and transit system reserve funds.

In executing this grant, the MnDOT agrees to abide by Section 3011 of the FAST Act (49 U.S.C. 5323(j)(2)(C) regarding the phased increase in domestic content under the Buy America statute for rolling stock.

As Grant Agreement includes an FTA-funded transit vehicle purchase, Recipient agrees to comply with the related requirements set forth in 49 CFR § 26.49(a). Specifically, Recipient must ensure as a condition of being authorized to bid or propose on FTA-assisted transit vehicle procurements, that each transit vehicle manufacturer certified that it complied with DOT requirements for submitting a DBE program and goal to FTA prior to bidding. Recipient is also required to submit the name of the successful bidder and the total dollar value of the contract within 30 days of making an FTA- assisted transit vehicle award using the required FTA reporting tool. Recipient understands that failure to comply with these requirements may result in formal enforcement action or appropriate sanction as determined by FTA, including reimbursement of FTA funds used for the vehicle procurement.

-Purpose: The STBPG funds were awarded for project applications submitted to the Minnesota Department of Transportation (MnDOT) Office of Sustainability's Clean Transportation Program which provides grants to pilot, test, and increase adoption of clean transportation technologies, especially where cost is a barrier to implementation. The overall program goal is to demonstrate the potential of innovative clean transportation technologies to reduce greenhouse gas (GHG) emissions from the transportation sector in Minnesota and help the state meet our statutory GHG reduction goals in the Next Generation Energy Act.

-Activities to be performed: Purchase of three less than 30 Ft. battery electric buses and three charging stations. Installation of additional electrical infrastructure inside of existing transit facilities to retrofit the facilities current electrical design to be compatible with the charging station needs.

-Expected Outcomes: Successful projects will incorporate resilient design features; be responsive to economic disruptions; expand access to clean transportation technologies, especially in smaller and/or rural communities; and bring equity in user benefits, especially for communities of color and low-income residents.

-Intended Beneficiaries: Transit Riders and Citizens in the communities of Northeastern Minnesota and the City of Morris Minnesota will begin to recognize the benefits of clean transportation. The State of Minnesota will benefit from a reduction of greenhouse gas emissions.

-Subrecipient Activities: The subrecipients of funds for this grant will work with MnDOT and consultants to purchase small electric buses and install charging stations in existing facilities.

Research and Development: This award does not include research and development activities.

Indirect Costs: This award does not include an indirect cost rate.

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

Pre-Award Authority: This award is using Pre-Award Authority.

Application Budget

Total Application Budget: \$781,840.00

Amount of Federal Assistance Obligated for This FTA Action (in U.S. Dollars): \$625,472.00

Amount of Non-Federal Funds Committed to This FTA Action (in U.S. Dollars): \$156,368.00

Total FTA Amount Awarded and Obligated (in U.S. Dollars): \$625,472.00

Total Non-Federal Funds Committed to the Overall Award (in U.S. Dollars): \$156,368.00

Application Budget Control Totals

(The Budget includes the individual Project Budgets (Scopes and Activity Line Items) or as attached)

Funding Source	Section of Statute	CFDA Number	Amount
FHWA Transfer to 5311Rural Area Formula	5311-2	20509	\$625,472
Local			\$81,250
Local/In-Kind			\$0
State			\$75,118
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$781,840

(The Transportation Development Credits are not added to the amount of the Total Award Budget.)

U.S. Department of Labor Certification of Public Transportation Employee Protective Arrangements:

Original Certification Date:

Special Conditions

There are no special conditions.

FINDINGS AND DETERMINATIONS

By signing this Award on behalf of FTA, I am making all the determinations and findings required by federal law and regulations before this Award may be made.

FTA AWARD OF THE GRANT AGREEMENT

Awarded By:

FEDERAL TRANSIT ADMINISTRATION
U.S. DEPARTMENT OF TRANSPORTATION
Contact Info:
Award Date:

EXECUTION OF THE GRANT AGREEMENT

Upon full execution of this Grant Agreement by the Recipient, the Effective Date will be the date FTA or the Federal Government awarded Federal assistance for this Grant Agreement.

By executing this Grant Agreement, the Recipient intends to enter into a legally binding agreement in which the Recipient:

- (1) Affirms this FTA Award,
- (2) Adopts and ratifies all of the following information it has submitted to FTA:
 - (a) Statements,
 - (b) Representations,
 - (c) Warranties,
 - (d) Covenants, and
 - (e) Materials,
- (3) Consents to comply with the requirements of this FTA Award, and
- (4) Agrees to all terms and conditions set forth in this Grant Agreement.

Executed By:

TRANSPORTATION, MINNESOTA DEPARTMENT OF