

Application

Federal Award Identification Number (FAIN)	CA-2024-182-00
Temporary Application Number	7447-2024-1
Award Name	Yocha Dehe Wintun Nation, FY2021 Tribal Transit Competitive, Capital, Electric Bus Replacement, charger and Operating Assistance
Application Status	Final Concurrence / Reservation
Application Budget Number	0

Period of Performance Start Date	N/A		
Original Period of Performance End Date	3/31/2026		
Current Period of Performance End Date	3/31/2026	Revision #: 0	Approved?: No

Budget Period Start Date	N/A		
Budget Period End Date	3/31/2026		

Part 1: Recipient Information

Name: YOCHA DEHE WINTUN NATION

Recipient ID	Recipient OST Type	Recipient Alias	UEI	DUNS
7447	Indian Tribe	Yocha Dehe Wintun Nation	TPMTW8KV6UV8	

Location Type	Address	City	State	Zip
Physical Address	18960 PUHKUM RD	BROOKS	CA	95606
Mailing Address	P.O. BOX 18	BROOKS	CA	95606

Union Information

There are no union contacts for this application

Part 2: Application Information

Title: Yocha Dehe Wintun Nation, FY2021 Tribal Transit Competitive, Capital, Electric Bus Replacement, charger and Operating Assistance

FAIN	Application Status	Award Type	Application Cost Center	Date Created	Last Updated Date	From TEAM?
CA-2024-182-00	Final Concurrence / Reservation	Grant	Region 9	12/21/2023	12/21/2023	No

Application Executive Summary

This application requests FY2021 Section 5311 Tribal Transit Competitive funds apportioned to the Yocha Dehe Wintun Nation, California in the amount of \$612,000.

Discretionary ID: D2022-TRTR-018

The Yocha Dehe Wintun Nation requested \$612,000 in funding to purchase one new battery electric shuttle bus and to purchase and install one DC fast charger. The new vehicle is necessary to replace an older gasoline-powered shuttle that has exceeded its useful life.

The existing shuttle was purchased as a used vehicle and has high mileage. Staff and customers have also complained about inadequate air conditioning on the bus, which is a public health concern in an area that can easily reach 110 F in the summer. The new shuttle will be critical to maintain the same level of service that the Tribe currently provides to Tribal citizens, staff, and the public.

The project's original scope was to purchase two (2) electric shuttles and to purchase and install one (1) DC fast charger and one (1) Level 2 AC charger. The Yocha Dehe Wintun Nation requested to change the scope of the project by reducing the number of electric shuttles purchased from two (2) to one (1) and only purchasing and installing one (1) DC fast charger. The original budget of the grant included \$612,000 of FY21 Tribal Transit Program funds with no match required. Due to rising manufacturing costs, the price for an electric shuttle increased significantly from \$241,000 to \$350,000 for a new 14-passenger ADA electric shuttle. The cost of a DC fast charger and electrical installation is estimated to cost \$467,000. As a result, costs exceed the initial \$612,000 grant request. Without the approved change in scope, the Tribe would not be able to purchase any shuttles or chargers due to the high out-of-pocket costs to the Tribe. The request approved by FTA, see attached email.

Bus Replacement (Capital)

This grant applies \$350,000 to bus replacement. We will purchase one new battery electric 14-passenger ADA lift-equipped shuttle bus.

Bus Charger (Capital)

This grant applies \$107,000 to an EV bus charger. We will purchase one new DC fast charger.

This grant applies \$155,000 for operating assistance for the time period of November 1, 2024 to March 31, 2026.

Operating Assistance Break Down Costs:

Bus wrap: \$5,000

Electric charger installation: \$150,000

Total: \$155,000

Federal Funding, Capital/bus replacement, FY 2021 Section 5311 Tribal Transit Competitive funds apportioned to the Yocha Dehe Wintun Nation, California in the amount of \$350,000
Local Match: \$0 Local Sales Tax
Total Project Cost: \$350,000.

Federal Funding, Capital/bus charger, FY 2021 Section 5311 Tribal Transit Competitive funds apportioned to the Yocha Dehe Wintun Nation, California in the amount of \$107,000
Local Match: \$0 Local Sales Tax
Total Project Cost: \$107,000.

Federal Funding, Operating Assistance, FY 2021 Section 5311 Tribal Transit Competitive funds apportioned to the Yocha Dehe Wintun Nation, California in the amount of \$155,000
Local Match: \$0 Local Sales Tax
Total Project Cost: \$155,000.

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 not 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

The Yocha Dehe Wintun Nation, a federally-recognized tribal government, currently has an existing fleet of diesel and gasoline shuttles that serve as the only public transit option on Tribal lands. The shuttles run a 24-hour, 365-day per year fixed route service on the Tribe's Cache Creek Casino Resort property. The goal of the Project is to replace one older gasoline-powered shuttle that has exceeded its useful life with one electric ADA shuttle and install one DC fast charger to power the new shuttle. The Project will address

state of good repair needs and ensure continued 24/7 fixed route and on-demand services to essential job and community sites for Tribal citizens, employees, and the public.

Activities to be performed:

Project activities include purchasing one new electric shuttle and purchasing and installing one DC fast charger to replace one older gasoline-powered shuttle.

Expected outcomes:

The Project will ensure safe and reliable transportation for nearly 20,000 riders annually, including Tribal citizens, employees, and the public, to important points of work and community services. The shuttles will be ADA lift-equipped and air conditioned for safety and accessibility.

By replacing an older gasoline-powered passenger bus with a new zero emissions shuttle, the Project will also reduce greenhouse gas emissions, supporting Tribal, county, and state climate action goals and help improve air quality and public health for the surrounding area. The Project is also anticipated to reduce annual operations and maintenance costs for the transit fleet. Savings were previously estimated to be approximately 85% in the form of fuel, oil, and other savings.

Intended beneficiaries:

The free transit service is available to Tribal and Cache Creek Casino Resort employees, and the general public, and includes stops at essential job and service stations such as the Casino, gas station/mini-mart, engineering facilities, resort operation offices, Yocha Dehe Golf Club, a regional transit bus stop, and the Yocha Dehe Fire Department. As one of the largest employers in Yolo County, California, the Tribe employs approximately 2,500 people who have access to the free onsite transit services, and many are reliant on the Tribe's public transit once on site. In addition, thousands of customers visit the Resort every day, often on group tour buses, meaning they must utilize the free onsite shuttle service to get around the property.

Subrecipient Activities:

None

Application Point of Contact Information

First Name	Last Name	Title	E-mail Address	Phone
Sarah	Morgan	Natural Resources Manager	smorgan@yochadehe.gov	(530) 796-3400
Phil	Yue	Transportation Program Specialist	Phil.Yue@dot.gov	(415) 734-9476

Application Budget Control Totals

Funding Source	Section of Statute	CFDA Number	Amount
5311 - Tribal Transit Competitive	5311-1C	20509	\$612,000
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0

Adjustment		\$0
Total Eligible Cost		\$612,000

Application Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
CA-2024-182-01-00	600-00 (600-A1) OTHER PROGRAM COSTS	\$612,000.00	\$0.00	\$612,000.00	3
CA-2024-182-01-00	11.12.04 BUY REPLACEMENT <30 FT BUS	\$350,000.00	\$0.00	\$350,000.00	1
CA-2024-182-01-00	11.52.20 Electric bus charger	\$107,000.00	\$0.00	\$107,000.00	1
CA-2024-182-01-00	30.09.01 UP TO 50% FEDERAL SHARE	\$155,000.00	\$0.00	\$155,000.00	1

Discretionary Allocations

Discretionary ID	Project Title	Amount Applied	FAIN
D2022-TRTR-018	Yocha Dehe Wintun Nation Transit Shuttle Replacement Project	\$612,000	CA-2024-182-00

Part 3: Project Information

Project Title: Yocha Dehe Wintun Nation, FY2021 Tribal Transit Competitive, Capital, Electric Bus Replacement and charger, Operating assistance

Project Number	Temporary Project Number	Date Created	Start Date	End Date
CA-2024-182-01-00	7447-2024-1-P1	4/4/2024	10/1/2024	3/31/2026

Project Description

This application requests FY2021 Section 5311 Tribal Transit Competitive funds apportioned to the Yocha Dehe Wintun Nation, California in the amount of \$612,000.

The Yocha Dehe Wintun Nation requested \$612,000 in funding to purchase one new battery electric 14-passenger ADA lift-equipped shuttle bus and to purchase and install one DC fast charger and supporting infrastructure. The new vehicle is necessary to replace an old gasoline-powered shuttle that has exceeded its useful life. The gas-powered shuttle being replaced is a 2013 Ford E-450 Glaval Universal 22 (Bus ID # 21) with 289,000 miles, VIN# 1FDFE4FS9DDA50904. Once replaced with the new shuttle, the old gas shuttle will be disposed of in accordance with federal regulations.

The specifications of the new shuttle are as follows: 2024 Ford Terra Transit EPIC4 Electric Shuttle Bus CA 158" WB 14 Passenger, Electric Entry Door with Exterior Key Switch, 75K BTU ACC A/C System, 20, 500 Rear Hydronic Heater, Altro Flooring, Battery Disconnect Switch, 2 Way Radio Prep, OEM Radio with 4 Speakers, 2 AMF Bruns Securement System, Level 4 Freedman 6 Mid-High Fixed Doubles, 1 Mid-High Foldaway Seat, Exterior Remote Power Mirrors, USR Retractable Seat Belts. The shuttle meets the Buy America requirement.

The existing shuttle was purchased as a used vehicle and has high mileage. Staff and customers have also complained about inadequate air conditioning on the bus, which is a public health concern in an area that can easily reach 110 F in the summer. The new shuttle will be critical to maintain the same level of service that the Tribe currently provides to Tribal citizens, staff, and the public.

Operating Assistance

This grant applies \$155,000 for operating assistance for the time period of November 1, 2024 to March 31, 2026.

Operating Assistance Break Down Costs:

Bus wrap: \$5,000

Electric DC fast charger installation: \$150,000

Total: \$155,000

Project Benefits

The Project will ensure safe and reliable transportation for nearly 20,000 riders annually, including Tribal citizens, employees, and the public, to important points of work and community services. The shuttle will be ADA lift-equipped and air conditioned for safety and accessibility.

By replacing an old gasoline-powered passenger bus with a new zero emission shuttle, the Project will also reduce emissions, supporting Tribal, county, and state climate action goals and help improve air quality and public health for the surrounding area. The Project is also anticipated to reduce annual operations and maintenance costs for the Tribe's transit fleet. Savings were previously estimated to be approximately 85% in the form of fuel, oil, and other savings.

Additional Information

The Project's original scope was to purchase two (2) electric shuttles and to purchase and install one (1) DC fast charger and one (1) Level 2 AC charger. The Yocha Dehe Wintun Nation requested to change the scope of the project by reducing the number of electric shuttles purchased from two (2) to one (1) and only purchasing and installing one (1) DC fast charger. The original budget of the grant included \$612,000 of FY21 Tribal Transit Program funds with no match required. No additional funding was requested for this change in scope.

Sponsor Rationale: Due to rising manufacturing costs, the price for an electric shuttle increased significantly from \$241,000 to \$350,000 for a new 14-passenger ADA electric shuttle. The cost of a DC fast charger and electrical installation is estimated to cost \$467,000. As a result, costs exceed the initial \$612,000 grant request. Without the approved change in scope, the Tribe would not be able to purchase any shuttles or chargers due to the high out-of-pocket costs to the Tribe.

Location Description

The Yocha Dehe Wintun Nation (Yocha Dehe or Tribe) is a federally recognized tribal government with jurisdiction over transportation through ownership and operation of transit vehicles and equipment. The Tribe's lands are located in the Capay Valley in western Yolo County, California. The Tribe operates a fixed route and on-demand shuttle service for tribal citizens, employees, and the general public on a 24/7 schedule on and around the Yocha Dehe Wintun Nation's lands.

Project Location (Urbanized Areas)

UZA Code	Area Name
060000	California

Congressional District Information

District	State
4	California

Program Plan Information

STIP/TIP

Date: Not Provided

Description: Tribal Transit Formula does not require TIP/STIP

UPWP

Date: Not Provided

Description: Tribal Transit Formula does not require UPWP

Long Range Plan

Date: Not Provided

Description: Tribal Transit Formula does not require Long Range Plan

Project Control Totals

Funding Source	Section of Statute	CFDA Number	Amount
5311 - Tribal Transit Competitive	5311-1C	20509	\$612,000
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$612,000

Project Budget

Project Number	Budget Item	FTA Amount	Non-FTA Amount	Total Eligible Amount	Quantity
CA-2024-182-01-00	600-00 (600-A1) OTHER PROGRAM COSTS	\$612,000.00	\$0.00	\$612,000.00	3
CA-2024-182-01-00	BUY 11.12.04 REPLACEMENT <30 FT BUS	\$350,000.00	\$0.00	\$350,000.00	1

CA-2024-182-01-00	11.52.20	Electric bus charger	\$107,000.00	\$0.00	\$107,000.00	1
CA-2024-182-01-00	30.09.01	UP TO 50% FEDERAL SHARE	\$155,000.00	\$0.00	\$155,000.00	1

Project Budget Activity Line Items

Budget Activity Line Item: 11.52.20 - Electric bus charger

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
OTHER PROGRAM COSTS (600-00)	11.52.20	PURCHASE MISC ELEC/POWER EQUIP	AQUISITION	1

Extended Budget Description

This activity line item will fund the purchase of 1 DC electric vehicle fast charger. The expected useful life for the DC fast charger is 7 years.

Federal Funding, Capital/bus charger, FY 2021 Section 5311 Tribal Transit Competitive funds apportioned to the Yocha Dehe Wintun Nation, California in the amount of \$107,000

Local Match: \$0 Local Sales Tax

Total Project Cost: \$107,000.

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 - Tribal Transit Competitive	5311-1C	20509	\$107,000
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$107,000

Milestone Name	Est. Completion Date	Description
Start Date	10/1/2024	
RFP	12/31/2024	
Contract execution/award	1/16/2026	
Contract closeout	1/30/2026	

End Date	3/31/2026
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Budget Activity Line Item: 30.09.01 - UP TO 50% FEDERAL SHARE

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
OTHER PROGRAM COSTS (600-00)	30.09.01	UP TO 50% FEDERAL SHARE	OPERATING ASSISTANCE	1

Extended Budget Description

This activity line item will fund operating assistance for fixed route from the time period of November 1, 2024 to March 31, 2026.

Federal Funding, Operating Assistance, FY 2021 Section 5311 Tribal Transit Competitive funds apportioned to the Yocha Dehe Wintun Nation, California in the amount of \$155,000
 Local Match: \$0 Local Sales Tax
 Total Project Cost: \$155,000

Operating Assistance Break Down Costs:
 Bus wrap: \$5,000
 Electric charger installation: \$150,000
 Total: \$155,000

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 - Tribal Transit Competitive	5311-1C	20509	\$155,000
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$155,000

Milestone Name	Est. Completion Date	Description
Start Date	11/1/2024	
RFP	2/15/2025	Complete open RFP process for charger installation/ electrical infrastructure
contract awarded/executed	2/1/2026	Contract executed
contract completion	2/15/2026	Contracts completed
End Date	3/31/2026	

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

Scope Name / Code	Line Item #	Line Item Name	Activity	Quantity
OTHER PROGRAM COSTS (600-00)	11.12.04	BUY REPLACEMENT < 30 FT BUS	BUY REPLACEMENTS - CAPITAL BUS	1

Extended Budget Description

This activity line item will fund the purchase of one unit of 14-passenger ADA electric shuttle. The expected useful life for the electric shuttle is 7 years.

The vehicle being replaced has met its useful life of 10 years and 289,000 miles and will be disposed of in accordance with Federal requirements. The fleet status section of TrAMS has been updated to reflect this fleet addition and information for the vehicles being replaced has been uploaded to TrAMS under Application Documents.

Old Bus being replaced details:

2013 Ford E-450
 VIN# 1FDFF4FS9DDA50904
 Mileage: 289,462
 Bus manufacturer: Glaval

New electric shuttle details:

Buy America Certified, 2024 Ford Terra Transit EPIC4 Electric Shuttle Bus CA 158" WB 14 Passenger, Electric Entry Door with Exterior Key Switch, 75K BTU ACC A/C System, 20,500 Rear Hydronic Heater, Altro Flooring, Battery Disconnect Switch, 2 Way Radio Prep, OEM Radio with 4 Speakers, 2 AMF Bruns Securement System, Level 4 Freedman 6 Mid-High Fixed Doubles, 1 Mid-High Foldaway Seat, Exterior Remote Power Mirrors, USR Retractable Seat Belts.

Federal Funding, Capital/bus replacement, FY 2021 Section 5311 Tribal Transit Competitive funds apportioned to the Yocha Dehe Wintun Nation, California in the amount of \$350,000

Local Match: \$0 Local Sales Tax

Total Project Cost: \$350,000.

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 - Tribal Transit Competitive	5311-1C	20509	\$350,000
Local			\$0
Local/In-Kind			\$0
State			\$0
State/In-Kind			\$0
Other Federal			\$0
Transportation Development Credit			\$0
Adjustment			\$0
Total Eligible Cost			\$350,000

Milestone Name	Est. Completion Date	Description
Start Date	10/1/2024	

Request for Proposals	11/30/2024	Complete open RFP process
Contract execution/award	12/17/2025	
Contract closeout	12/31/2025	Purchase completed, shuttle delivered, and contract closed out
End Date	3/31/2026	Purchase and delivery of new shuttle completed and operational

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	8/31/2024

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
OTHER PROGRAM COSTS (600-00)	11.12.04	BUY REPLACEMENT <30 FT BUS	1	\$350,000.00	\$350,000.00

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 04: Planning and administrative activities which do not involve or lead directly to construction, such as: training, technical assistance and research; promulgation of rules, regulations, directives, or program guidance; approval of project concepts; engineering; and operating assistance to transit authorities to continue existing service or increase service to meet routine demand.

Date Description	Date
Class IIc CE Approved	8/31/2024

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
OTHER PROGRAM COSTS (600-00)	30.09.01	UP TO 50% FEDERAL SHARE	1	\$155,000.00	\$155,000.00

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	8/31/2024

Scope Name / Code	Line Item Number	Line Item Name	Quantity	FTA Amount	Total Eligible Cost
OTHER PROGRAM COSTS (600-00)	11.52.20	Electric bus charger	1	\$107,000.00	\$107,000.00

Part 4: Fleet Details

No fleet data exists for this application.

Part 5: FTA Review Comments

FTA Comments for DOL

Comment By Phil Yue

Comment Type	DOL Review for Information
Date	8/20/2024
Comment	Department of Labor (DOL) certification is not required. It is for informational purposes—as with regular Section 5311 Program applications.

Application Review Comments

Comment By Phil Yue

Comment Type Application Details

Date 8/14/2024

Comment Discretionary ID: D2022-TRTR-018 had been added on the executive summary.