

DOT**FTA**

U.S. Department of Transportation

Federal Transit Administration

Application

Recipient ID:	1458
Recipient Name:	GREATER RICHMOND TRANSIT COMPANY
Project ID:	VA-TRAIN
Budget Number:	1 - Budget Pending Approval
Project Information:	TEAM TRAINING

Part 1: Recipient Information

Project Number:	VA-TRAIN
Recipient ID:	1458
Recipient Name:	GREATER RICHMOND TRANSIT COMPANY
Address:	301 E. Belt Boulevard , RICHMOND, VA 23224 5137
Telephone:	(804) 358-3871
Facsimile:	(804) 474-9917

Union Information

Recipient ID:	1458
Union Name:	AMALGAMATED TRANSIT UNION
Address 1:	184 East Belt Boulevard
Address 2:	
City:	Richmond, VA 23224
Contact Name:	Deloris Coker
Telephone:	(804) 232-1220
Facsimile:	(804) 353-8534
E-mail:	dcokerlocal1220@aol.com
Website:	

Part 2: Project Information

Project Type:	Grant	Gross Project Cost:	\$2,537,500

Project Number:	VA-TRAIN	Adjustment Amt:	\$0
Project Description:	TEAM TRAINING	Total Eligible Cost:	\$2,537,500
Recipient Type:	Transit Authority	Total FTA Amt:	\$2,000,000
FTA Project Mgr:	Robert Buckley 404-865-5618	Total State Amt:	\$0
Recipient Contact:	David Mucher 404-865-5623	Total Local Amt:	\$537,500
New/Amendment:	None Specified	Other Federal Amt:	\$0
Amend Reason:	Initial Application	Special Cond Amt:	\$0
Fed Dom Asst. #:	20507	Special Condition:	None Specified
Sec. of Statute:	5307-2	S.C. Tgt. Date:	None Specified
State Appl. ID:	None Specified	S.C. Eff. Date:	None Specified
Start/End Date:	Oct. 05, 2010 - Mar. 31, 2010	Est. Oblig Date:	None Specified
Recvd. By State:		Pre-Award Authority?:	Yes
EO 12372 Rev:	Not Applicable	Fed. Debt Authority?:	No
Review Date:	None Specified	Final Budget?:	No
Planning Grant?:	NO		
Program Date (STIP/UPWP/FTA Prm Plan) :	Aug. 01, 2010		
Program Page:	26		
Application Type:	Electronic		
Supp. Agreement?:	No		
Debt. Delinq. Details:			

Urbanized Areas

UZA ID	UZA Name
510560	RICHMOND, VA

Congressional Districts

State ID	District Code	District Official
51	3	Bobby C Scott
51	4	J. Randy Forbes
51	7	Eric I Cantor

Project Details

This grant is for FY2011 Section 53XX apportionment for (Name of Area the funds are apportioned to) in the amount of \$2,000,000.

This grant will be used to fund the replacement of a 40ft bus that has exceeded its useful life, an expansion <30ft mini-bus for the purposes of expanding service, the purchase of 10 cameras for installation on a number of

buses, and the purchase of 16 shelters for installation along a number of the routes.

This grant will also be used to complete two construction projects. The federal share of \$800,000 will be used to finish construction of a new maintenance facility at 123 East West Street. \$400,000 of federal share will also be used to complete the renovation of the administrative facility at 321 West East Street. VA-04-0001 and VA-90-X001 are also being used to fund the construction of the maintenance facility while VA-04-0002 is being used to fund the rehab of the administrative facility. See the attached budget breakdowns for both projects. Construction Management for these projects will also be funded through this grant application

Finally, this grant will be used to fund preventive maintenance and operating assistance for the current federal fiscal year 2011.

The STIP page containing these projects is attached.

Earmarks

No information found.

Security

Yes – We will expend 1% or more of the 5307 funds in this grant application for security purposes. Please list security-related projects in the project budget and summarize them in the non-add scope code 991.

Part 3: Budget

Project Budget

	<u>Quantity</u>	<u>FTA Amount</u>	<u>Tot. Elig. Cost</u>
<u>SCOPE</u>			
111-00 BUS - ROLLING STOCK	2	\$380,000.00	\$475,000.00
<u>ACTIVITY</u>			
11.12.01 BUY REPLACEMENT 40-FT BUS	1	\$300,000.00	\$375,000.00
11.13.04 BUY <30-FT BUS FOR EXPANSION	1	\$80,000.00	\$100,000.00
<u>SCOPE</u>			
114-00 BUS: SUPPORT EQUIP AND FACILITIES	12	\$1,220,000.00	\$1,525,000.00
<u>ACTIVITY</u>			
11.42.09 ACQUIRE - MOBILE SURV/SECURITY EQUIP	10	\$20,000.00	\$25,000.00
11.43.02 CONSTRUCT - MAINTENANCE FACILITY	1	\$800,000.00	\$1,000,000.00
11.44.01 REHAB/RENOVATE - ADMINISTRATIVE FACILITY	1	\$400,000.00	\$500,000.00
<u>SCOPE</u>			
117-00 OTHER CAPITAL ITEMS (BUS)	0	\$282,000.00	\$352,500.00

<u>ACTIVITY</u>			
11.7A.00 PREVENTIVE MAINTENANCE	0	\$100,000.00	\$125,000.00
11.71.04 CONSTRUCTION MANAGEMENT - 3RD PARTY	0	\$182,000.00	\$227,500.00
<u>SCOPE</u>			
119-00 TRANSIT ENHANCEMENTS (BUS)	16	\$68,000.00	\$85,000.00
<u>ACTIVITY</u>			
11.92.02 PURCHASE BUS SHELTERS	16	\$68,000.00	\$85,000.00
<u>SCOPE</u>			
300-00 OPERATING ASSISTANCE	0	\$50,000.00	\$100,000.00
<u>ACTIVITY</u>			
30.09.01 UP TO 50% FEDERAL SHARE	0	\$50,000.00	\$100,000.00
Estimated Total Eligible Cost:			\$2,537,500.00
Federal Share:			\$2,000,000.00
Local Share:			\$537,500.00

OTHER (Scopes and Activities not included in Project Budget Totals)

	<u>Quantity</u>	<u>FTA Amount</u>	<u>Tot. Elig. Cost</u>
<u>SCOPE</u>			
991-00 SECURITY EXPENDITURES	10	\$20,000.00	\$25,000.00
<u>ACTIVITY</u>			
11.42.09 ACQUIRE - MOBILE SURV/SECURITY EQUIP	10	\$20,000.00	\$25,000.00

No Amendment Funding Source information is available for the selected project

Alternative Fuel Codes

11.12.01	BUY REPLACEMENT 40-FT BUS	Hybrid Electric
11.13.04	BUY <30-FT BUS FOR EXPANSION	Electric Propulsion

Extended Budget Descriptions

11.12.01	BUY REPLACEMENT 40-FT BUS	1	\$300,000.00	\$375,000.00
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We will purchase 1 hybrid 40 ft low floor bus. This 40 ft bus has an expected useful life of 12 years or 500,000 miles. The vehicles being replaced have met their useful life. These buses will meet the Clean Air Act standards and the ADA requirements. The two hybrid buses will be the first step in making the fleet "green".

The vehicle being replaced is as follows:

Vehicle body number: 84, Make and model: 1998 Nova V80105, Mileage: 305,869

11.13.04	BUY <30-FT BUS FOR EXPANSION	1	\$80,000.00	\$100,000.00
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We will purchase 1 electric propulsion mini-bus with a useful life of 5 years or 150,000 miles. This expansion bus will be used to expand our service to areas that do not currently have transit service.

11.42.09	ACQUIRE - MOBILE SURV/SECURITY EQUIP	10	\$20,000.00	\$25,000.00
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10 cameras will be purchased to install on buses.

11.43.02	CONSTRUCT - MAINTENANCE FACILITY	1	\$800,000.00	\$1,000,000.00
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This project will use \$1,000,000 for a new Maintenance facility at 123 East West Street in Richmond, VA. This construction project will provide a new, LEED Certified Silver facility with 6 maintenance bays, an interior detailing bay, and an electronics bay as well as offices for the maintenance employees. In order to meet the LEED Silver standards the building will feature a vegetative roof, grey water system, bio-swale, and 12-volt photovoltaic system that buses can plug into when in the maintenance bays.

The site was purchased using a previously awarded earmark in VA-04-0001. That earmark grant also contributes \$2,000,000 toward the construction of the facility with VA-90-X001 contributing the final \$1,000,000 for the \$4,000,000 facility along with \$40,000 in Engineering and Design. The total of these grants will complete the project. The construction management of this project will be contracted out and funded through this grant as well.

The Documented Categorical Exclusion was completed in April of 2010 and the concurrence letter was provided by FTA Region IV on May 2, 2010. Both of those documents are attached in TEAM.

The expected useful life of this new facility is 40 years.

11.44.01	REHAB/RENOVATE - ADMINISTRATIVE FACILITY	1	\$400,000.00	\$500,000.00
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This project will use \$500,000 towards the renovation of the administrative facility located at 321 West East Street in Richmond, VA. This rehab includes replacing the roof of the building and completely renovating both floors of the building. The City of Richmond, VA owns this building and this project will allow it to be retrofitted for transit use. No expansion of the building will be undertaken in the rehab of this facility. The NEPA classification for this ALI after consultation with FTA Region IV is II(c) based on not needing real estate acquisition or building expansion.

See the attached independent cost estimate.

\$40,000 for engineering and design for this project was funded through VA-04-0002. This grant will complete the project.

The expected useful life of this new facility is 40 years.				
11.7A.00	PREVENTIVE MAINTENANCE	0	\$100,000.00	\$125,000.00
This grant will fund preventive maintenance over FY2011 from 10/1/2010 through 9/30/2011. A force account plan is on file.				
11.71.04	CONSTRUCTION MANAGEMENT - 3RD PARTY	0	\$182,000.00	\$227,500.00
Funds will be allocated to cover the costs incurred to provide Construction Management services.				
11.92.02	PURCHASE BUS SHELTERS	16	\$68,000.00	\$85,000.00
We will purchase 16 bus shelters for installation along a number of routes throughout the city that currently do not have shelters at their stops. The useful life for these shelters will be 10 years.				
30.09.01	UP TO 50% FEDERAL SHARE	0	\$50,000.00	\$100,000.00
These funds will be used for operating assistance during the current fiscal year ending on 9/30/2011.				
11.42.09	ACQUIRE - MOBILE SURV/SECURITY EQUIP	10	\$20,000.00	\$25,000.00
10 cameras will be purchased to install on buses.				

Changes since the Prior Budget

No information found.

Part 4. Milestones

11.12.01 BUY REPLACEMENT 40-FT BUS 1 \$300,000 \$375,000

	Milestone Description	Est. Comp. Date
1.	RFP/IFB OUT FOR BID	Dec. 01, 2010
2.	CONTRACT AWARDED	Jan. 30, 2011
3.	FIRST VEHICLE DELIVERED	Jun. 30, 2011
4.	ALL VEHICLES DELIVERED	Jul. 31, 2011
5.	CONTRACT COMPLETE	Aug. 31, 2011

11.13.04 BUY <30-FT BUS FOR EXPANSION

1

\$80,000

\$100,000

	Milestone Description	Est. Comp. Date
1.	RFP/IFB OUT FOR BID	Jan. 01, 2011
2.	CONTRACT AWARDED	Feb. 28, 2011
3.	FIRST VEHICLE DELIVERED	Jul. 31, 2011
4.	ALL VEHICLES DELIVERED	Aug. 31, 2011
5.	CONTRACT COMPLETE	Sep. 30, 2011

11.42.09 ACQUIRE - MOBILE SURV/SECURITY EQUIP

10

\$20,000

\$25,000

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Dec. 01, 2010
2.	Contract Award	Jan. 31, 2011
3.	Contract Complete	Aug. 31, 2011

11.43.02 CONSTRUCT - MAINTENANCE FACILITY

1

\$800,000

\$1,000,000

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Feb. 01, 2011
2.	Contract Award	Mar. 31, 2011
3.	Contract Complete	Dec. 31, 2011

11.44.01 REHAB/RENOVATE - ADMINISTRATIVE FACILITY

1

\$400,000

\$500,000

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	May. 01, 2011
2.	Contract Award	Jun. 30, 2011
3.	Contract Complete	Mar. 31, 2012

11.7A.00 PREVENTIVE MAINTENANCE

0

\$100,000

\$125,000

	Milestone Description	Est. Comp. Date
1.	Initial	Oct. 01, 2010

2.	Final Expenditure	Sep. 10, 2011
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11.71.04 CONSTRUCTION MANAGEMENT - 3RD PARTY 0 \$182,000 \$227,500

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Feb. 01, 2011
2.	Contract Award	Mar. 31, 2011
3.	Contract Complete	Dec. 31, 2011

11.92.02 PURCHASE BUS SHELTERS 16 \$68,000 \$85,000

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Dec. 01, 2010
2.	Contract Award	Jan. 31, 2011
3.	Contract Complete	May. 31, 2011

30.09.01 UP TO 50% FEDERAL SHARE 0 \$50,000 \$100,000

	Milestone Description	Est. Comp. Date
1.	Initial Expenditure	Dec. 01, 2010
2.	Final Expenditure	Sep. 30, 2011

11.42.09 ACQUIRE - MOBILE SURV/SECURITY EQUIP 10 \$20,000 \$25,000

	Milestone Description	Est. Comp. Date
1.	RFP/IFB Issued	Dec. 01, 2010
2.	Contract Award	Jan. 31, 2011
3.	Contract Complete	Aug. 31, 2011

Part 5. Environmental Findings

111201 BUY REPLACEMENT 40-FT BUS 1 \$300,000 \$375,000

Finding No. 1 - Class II(c)

C17 - Purchase of vehicles

The purchase of vehicles by the applicant where the use of these vehicles can be accommodated by existing facilities or by new facilities which themselves are within a CE.

111304 BUY <30-FT BUS FOR EXPANSION	1	\$80,000	\$100,000
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Finding No. 1 - Class II(c)

C17 - Purchase of vehicles

The purchase of vehicles by the applicant where the use of these vehicles can be accommodated by existing facilities or by new facilities which themselves are within a CE.

114209 ACQUIRE - MOBILE SURV/SECURITY EQUIP	10	\$20,000	\$25,000
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Finding No. 1 - Class II(c)

C19 - Install purchase maintenance equipment

Purchase and installation of operating or maintenance equipment to be located within the transit facility and with no significant impacts off the site.

114302 CONSTRUCT - MAINTENANCE FACILITY	1	\$800,000	\$1,000,000
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Finding No. 1 - Class II(d)

D08 - Construction of new bus storage

Construction of new bus storage and maintenance facilities in areas used predominantly for industrial or transportation purposes where such construction is not inconsistent with existing zoning and located on or near a street with adequate capacity to handle anticipated bus and support vehicle traffic.

Finding Details: The Documented Categorical Exclusion was completed in April of 2010 and the concurrence letter was provided by FTA Region IV on May 2, 2010. Both of those documents are attached.

114401 REHAB/RENOVATE - ADMINISTRATIVE FACILITY	1	\$400,000	\$500,000
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Finding No. 1 - Class II(c)

C19 - Install purchase maintenance equipment

Purchase and installation of operating or maintenance equipment to be located within the transit facility and with no significant impacts off the site.

117A00 PREVENTIVE MAINTENANCE	0	\$100,000	\$125,000
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Finding No. 1 - Class II(c)

C16 - Program Admin. & Operating Assistance

Program administration, technical assistance activities, and operating assistance to transit authorities to continue existing service or increase service to meet routine changes in demand.

117104 CONSTRUCTION MANAGEMENT - 3RD PARTY	0	\$182,000	\$227,500
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Finding No. 1 - Class II(c)

C16 - Program Admin. & Operating Assistance

Program administration, technical assistance activities, and operating assistance to transit authorities to continue existing service or increase service to meet routine changes in demand.

Part 6: Fleet Status

Fixed Route

		<u>Before</u>	<u>Change</u>	<u>After</u>
I.	Active Fleet			
	A. Peak Requirement	48	0	48
	B. Spares	8	1	9
	C. Total (A+B)	56	1	57
	D. Spare Ratio (B/A)	16.67%	0.00%	18.75%
II.	Inactive Fleet			
	A. Other	0	0	0
	B. Pending Disposal	0	0	0
	C. Total (A+B)	0	0	0
III.	Total (I.C and II.C)	56	1	57

Vehicle to be Replaced
Year Make/Model Mileage
1998 Nova V80105 305,869

This expansion mini-bus will be used to expand our service to areas that do not currently have transit service.

Part 7. FTA Comments

General Review

Comment Title:	Start/end dates
Comment By:	Recipient Trainee
Date Created:	Dec. 14, 2010
Date Updated:	None Specified
Ref Section:	Unknown
Comment:	Comment cleared 11/1 Start/end date should coincide with milestone dates

Comment Title:	Constr & Rehab ALIs
Comment By:	Recipient Trainee
Date Created:	Dec. 14, 2010
Date Updated:	None Specified
Ref Section:	Unknown
Comment:	Comment cleared 11/1 Please add additional information regarding the construction and rehab taking place in 11.44.01 and 11.43.02. What other grants are involved? Will these funds complete the project? Where/how is E&D and Construction management funded?

Comment Title:	Planning Comments - CLRD
Comment By:	Recipient Trainee
Date Created:	Dec. 14, 2010
Date Updated:	None Specified
Ref Section:	Unknown
Comment:	All Comments Cleared 11/1 CLEARED 1.) Start/end date should coincide with milestone dates CLEARED 2.) Please add additional information regarding the construction and rehab taking place in 11.44.01 and 11.43.02. What other grants are involved? Will these funds complete the project? Where/how is E&D and Construction management funded? CLEARED 3.) Please make sure there are at least 2 milestone dates for each ALI. Missing one milestone for OA. Need both for PM. CLEARED 4.) Please change the milestones listed on the transit enhancement scope. These should be listed on the ALI.

Comment Title:	Milestones
Comment By:	Recipient Trainee
Date Created:	Dec. 14, 2010
Date Updated:	None Specified

Ref Section:	Unknown
Comment:	Comment cleared 11/1 Please make sure there are at least 2 milestone dates for each ALI. Missing one milestone for OA. Need both for PM.

Comment Title:	TE Milestones
Comment By:	Recipient Trainee
Date Created:	Dec. 14, 2010
Date Updated:	None Specified
Ref Section:	Unknown
Comment:	Comment cleared 11/1 Please change the milestones listed on the transit enhancement scope. These should be listed on the ALI.

Part 8: Results of Reviews

The reviewer did not find any errors