

### Form A-3: Proposed Project Summary

#### All Applicants

(a) How will the grant funding be used?

Check all that apply:

<input type="checkbox"/> Vehicle(s)→	<input type="checkbox"/> Expansion	<input type="checkbox"/> Replacement
<input checked="" type="checkbox"/> Equipment→	<input checked="" type="checkbox"/> Expansion	<input checked="" type="checkbox"/> Replacement
<input type="checkbox"/> Mobility Management		
<input type="checkbox"/> Preventative Maintenance		
<input type="checkbox"/> Operating→	<input type="checkbox"/> Expansion	<input type="checkbox"/> Continuing Service

(b) In which geographic area(s) will the requested grant funds be used to provide service?

- Urban (UZA)
- Small Urban (SUZA)
- Rural

Complete the service area percentages for the geographic areas where the requested grant funds will be used to provide service

Example:

If your agency makes 500 trips per year and 100 of those trips are urban then:

$$100 \text{ UZA trips} / 500 \text{ total trips} = .2 * 100 = 20\% \text{ UZA service area}$$

UZA	<b>1,336,378</b>	/	<b>1,610,093</b>	=	<b>83%</b>	% UZA service area
SUZA	<b>273,715</b>	/	<b>1,610,093</b>	=	<b>17%</b>	% Small Urban service area
Rural		/		=		% Rural service area
Number of trips, revenue service hours, or revenue service miles within specified geographic area		<b>Divided by</b>	Total number of trips, revenue service hours, or revenue service miles	<b>Equals</b>	Percentage of service within specified geographic area	

Calculate the funding split for the geographic areas where the requested grant funds will be used to provide service.

UZA	N/A	X	=	\$
SUZA		X	=	\$
Rural		X	=	\$
Total amount requested		Multiplied by	Percentage of service within specified geographic area	Equals Funding split

**NOTE:** When invoicing for operating projects, you must use the above funding split on your invoice summary forms.

Once you have determined the funding split between UZA, SUZA and Rural, you will need to calculate the match amount.

**NOTE: Operating Assistance (50% Federal and 50% Local):**

UZA	N/A	X	.5 Federal & .5 Local	=	\$	\$
SUZA		X	.5 Federal & .5 Local	=	\$	\$
Rural		X	.5 Federal & .5 Local	=	\$	\$
Funding Split		Multiplied by	.5 Federal & .5 Local	Equals	Federal	Local

**NOTE: Capital Assistance (80% Federal, 10% State and 10% Local):**

UZA	\$280,000	X	.8 Federal & .1 State & .1 Local	=	\$ 224,000	\$ 28,000	\$28,000
SUZA		X	.8 Federal & .1 State & .1 Local	=	\$	\$	\$
Rural		X	.8 Federal & .1 State & .1 Local	=	\$	\$	\$
Funding Split		Multiplied by	.8 Federal & .1 State & .1 Local	Equals	Federal	State	Local

(c) How will the grant funding improve your agency’s transportation service? Provide a general description of the project components to be funded via this agreement.

We currently have two 1,000 gallon gasoline tanks, one at each terminal. We estimate these tanks can support 5 gasoline powered cutaway buses at each terminal. We currently have 3 existing vehicles in our inventory and are expecting an additional 12 vehicles within this current and next state fiscal year.

Our current 1,000 gallon gasoline tanks, are scheduled to be replaced in Fiscal Year 2022 as outlined in our Transit Asset Management Plan. We would like to replace our existing gasoline tanks with larger capacity tanks accommodating 5,000 gallons. This would not only allow us to stay within compliance of our TAM Plan but meet the needs of our expanding gasoline powered fleet. Estimates for the replacements of the two tanks are attached.

While addressing the need for larger gasoline tanks, at the Cocoa Terminal, an evaluation of the soil conditions to determine the necessary fill material and compaction requirements to replace existing damaged concrete which covers the existing fuel island and is adjacent to the fuel tanks. The work should be done in conjunction with replacement of the existing fuel tanks which shall be replaced in compliance with Florida Building Code and the Florida Department of Environmental Protection.

This project would be completed in two Phases, with Phase I being funded through the SFY2022 Grant. Phase I will consist of environmental study of the soil conditions and engineering and design for the new tanks and necessary infrastructure. We will seek funding for Phase II, the purchase and installation of the two tanks through our SFY2023 Section 5310 grant.

(d) Provide a description of the project location, please include at least one of the below. Use attachments if necessary:

- Transportation service geographical limits
- Maps
- Illustration/graphic of project area

Space Coast Area Transit service throughout all of Brevard County.

- (e) Describe project components in detail. Please explain the challenges or difficulties that your agency will overcome if awarded these funds.

Will it be used to:

- Provide more hours of service?
- Expand service to a larger geographic area?
- Provide shorter headways?
- Provide more trips?
- To continue service or expand service?

Space Coast Area Transit currently has 29 cutaway buses, 3 of which are gas powered. We are in the process of purchasing additional gasoline powered buses: 7 E-450 cutaway buses through an existing Section 5310 grant and 5 Collins Transit (cutaway buses) through an existing Section 5307 grant. This will bring our total of gasoline buses to 15. We currently have two 1,000 gallon gasoline tanks, one at each terminal. With our current system we can only support 10 gasoline powered buses. This would mean that we would have to increase our fuel delivery and reduce our service during emergency declarations or situations.

With this grant we would replace our existing tanks with 5,000 gallon tanks. This will not only allow us to meet our the fuel consumption for our existing 3 and 12 new gas powered buses, but allow more growth as we move more of our paratransit fleet from diesel powered vehicles to gasoline.

The larger gallon tanks will also be advantageous during declared emergencies when fuel deliveries cannot be made, not only could we support all of our vehicles, we could assist other Section 5310 recipients in Brevard County with fuel.

While addressing the need for larger gasoline tanks, at the Cocoa Terminal we need to evaluate the soil conditions to determine the necessary fill material and compaction requirements to replace existing damaged concrete which covers the existing fuel island and is adjacent to the fuel tanks.

This project would be completed in two Phases, with Phase I being funded through our Section 5310 Grant for SFY2022. Phase I will consist of the environmental study of the soil conditions and engineering and design for the new tanks and necessary infrastructure. We will seek funding for Phase II, the purchase and installation of the two tanks, through our SFY2023 Section 5310 grant.