



**STATE OF VERMONT**  
JOINT FISCAL OFFICE

**MEMORANDUM**

To: Joint Fiscal Committee members  
From: Daniel Dickerson, Fiscal Analyst  
Date: November 29, 2016  
Subject: Grant Request #2861- #2867

Enclosed please find seven (7) items that the Joint Fiscal Office has received from the administration.

**JFO #2861** – \$170,000 grant from the Federal Transit Administration to the Agency of Transportation. The funds will be used to establish a training program for Community Health Center staff so that they may act as mobility managers to help transportation-challenged individuals schedule and attend medical appointments. Approximately \$42,500 in State matching funds would be required, which are included in the Agency's FY17 budget.

*[JFO received 11/28/16]*

**JFO #2862** – \$480,000 grant from Federal Transit Administration to the Agency of Transportation. The grant will be used by the Agency to develop a statewide trip planner to include flexible or demand-driven routes, as well as hail-a-ride and other non-fixed route services, which would be incorporated into mobility applications. Approximately \$120,000 in State matching funds would be required, which are included in the Agency's FY17 budget.

*[JFO received 11/28/16]*

**JFO #2863** – \$13,000 grant from Vermont Birth to Five to the Agency of Education. The funds will be used to hire temporary staff to process license applications for early childhood educators to meet full-licensing requirements under Act 166. The Agency has experienced an unexpectedly high level of Pre-K applicants and the additional staff would help reduce the backlog and meet Act 166 deadlines.

*[JFO received 11/28/16]*

**JFO #2864** – \$30,000 grant from the Trust for Public Land to the Vermont Dept. of Forests, Parks and Recreation. The funds would be used to pay for stewardship planning and improvements to the 2,085 acres that were recently acquired to expand Camel's Hump State Park. The funded activities would include trailhead parking, replacing culverts, developing signage, improving roads and trails, performing natural resource inventories and public involvement events.

*[JFO received 11/28/16]*

**JFO #2865** – \$15,000 grant from the Vermont Ski Areas Association to the Agency of Agriculture, Food and Markets. The funds serve as a donation to support the Working Lands Fund.

The actual grant amount will be between \$15,000 and \$20,000 as stated in the Association's award letter.

[JFO received 11/28/16]

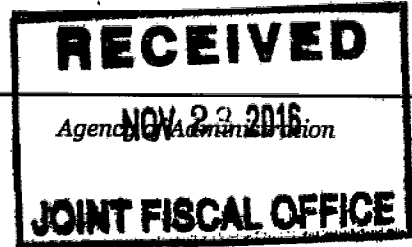
**JFO #2866** – \$10,000 grant from Advocates for Youth to the Agency of Education. The funds would be used to pay for training materials and technical assistance provided to Vermont teachers for the improvement of sexual health education in the State.

[JFO received 11/28/16]

**JFO #2867** – \$100,000 grant from Vermont Technical College (VTC) (as a sub-grant of federal funds) to the Department of Economic Development. The funds will be used to pay for existing staff within the Department to dedicate time to working with employers to identify needed skills in order to create pathways to employment. This sub-grant is part of a \$4 million grant received by VTC from the U.S. Department of Labor under a project titled the *Strengthening Workforce Families Initiative*. The awarded funds will be allocated to the Department in \$25k increments from State FY 2017 through FY 2020.

[JFO received 11/28/16]

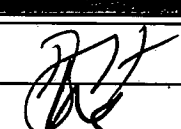
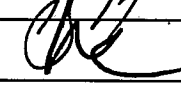
Please review the enclosed materials and notify the Joint Fiscal Office (Daniel Dickerson at (802) 828-2472; [ddickerson@leg.state.vt.us](mailto:ddickerson@leg.state.vt.us)) if you have questions or would like an item held for legislative review. Unless we hear from you to the contrary by December 16, 2016 we will assume that you agree to consider as final the Governor's acceptance of these requests.



**State of Vermont**  
 Department of Finance & Management  
 109 State Street, Pavilion Building  
 Montpelier, VT 05620-0401

[phone] 802-828-2376  
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**STATE OF VERMONT**  
**FINANCE & MANAGEMENT GRANT REVIEW FORM**

<b>Grant Summary:</b>		Grant for a statewide trip planner that will enable flex-route, hail-a-ride and other non-fixed route services to be incorporated into mobility apps.			
<b>Date:</b>		11/10/2016			
<b>Department:</b>		AOT - Public Transit			
<b>Legal Title of Grant:</b>		Mobility on Demand (MOD) Sandbox Program			
<b>Federal Catalog #:</b>		20.514			
<b>Grant/Donor Name and Address:</b>		Federal Transit Administration, Office of Research, Demonstration and Innovation, 1200 New Jersey Ave., S.E., Washington, D.C. 20590			
<b>Grant Period:</b>		<b>From:</b>	<b>To:</b>		
		3/15/2017	12/31/2018		
<b>Grant/Donation</b>		\$480,000			
	<b>SFY 1</b>	<b>SFY 2</b>	<b>SFY 3</b>	<b>Total</b>	<b>Comments</b>
<b>Grant Amount:</b>	\$480,000	\$	\$	\$480,000	
<b>Position Information:</b>		<b># Positions</b>	<b>Explanation/Comments</b>		
<b>Additional Comments:</b>		Match of \$120,000 is included in the FY 2017 Public Transit appropriation. No additional spending authority is needed for the federal funds; this grant award was anticipated in AOT's budget. FTA website page showing award to VT included by F&M on 11/10/2016.			
<b>Department of Finance &amp; Management</b>				(Initial)	
<b>Secretary of Administration</b>				(Initial)	
<b>Sent To Joint Fiscal Office</b>		11/21/16		Date	



**STATE OF VERMONT REQUEST FOR GRANT (\*) ACCEPTANCE (Form AA-1)**

<b>1. Agency:</b>	Transportation		
<b>2. Department:</b>	Policy, Planning and Intermodal Development Division		
<b>3. Program:</b>	Public Transit		
<b>4. Legal Title of Grant:</b>	Mobility on Demand (MOD) Sandbox Program		
<b>5. Federal Catalog #:</b>	20.514 - Public Transportation Research, Technical Assistance, and Training		
<b>6. Grant/Donor Name and Address:</b>	Federal Transit Administration Office of Research, Demonstration & Innovation 1200 New Jersey Avenue, SE Washington, DC 20590		
<b>7. Grant Period:</b>	<b>From:</b>	3/15/2017	<b>To:</b> 12/31/2018
<b>8. Purpose of Grant:</b>	Funding is for a statewide transit trip planner that will enable flex-route, hail-a-ride, and other non-fixed route services to be incorporated in mobility apps.		
<b>9. Impact on existing program if grant is not Accepted:</b>	Project will not proceed.		

	SFY 1	SFY 2	SFY 3	Comments
	FY 18	FY	FY	
<b>Expenditures:</b>				
Personal Services	\$	\$	\$	
Operating Expenses	\$	\$	\$	
Grants	\$	\$	\$	
<b>Total</b>	\$	\$	\$	
<b>Revenues:</b>				
State Funds:	\$120,000	\$	\$	
Cash	\$	\$	\$	
In-Kind	\$	\$	\$	
Federal Funds:	\$480,000	\$	\$	
(Direct Costs)	\$	\$	\$	
(Statewide Indirect)	\$	\$	\$	
(Departmental Indirect)	\$	\$	\$	
Other Funds:	\$	\$	\$	
Grant (source )	\$	\$	\$	
<b>Total</b>	\$600,000	\$	\$	

Appropriation No:	Amount:	\$
		\$
		\$
		\$
		\$
		\$
		\$

**NOV 1 - 2016**

**STATE OF VERMONT REQUEST FOR GRANT (\*) ACCEPTANCE (Form AA-1)**

			\$
		<b>Total</b>	\$

**Has current fiscal year budget detail been entered into Vantage?**     Yes  No

**11. Will monies from this grant be used to fund one or more Personal Service Contracts?**     Yes  No  
 If "Yes", appointing authority must initial here to indicate intent to follow current competitive bidding process/policy.

Appointing Authority Name:                      Agreed by: CC (initial)

12. Limited Service Position Information:	# Positions	Title
<b>Total Positions</b>		

**12a. Equipment and space for these positions:**                       Is presently available.     Can be obtained with available funds.

I/we certify that no funds beyond basic application preparation and filing costs have been expended or committed in anticipation of Joint Fiscal Committee approval of this grant, unless previous notification was made on Form AA-1PN (if applicable):

Signature: <u>Chris Cole</u>	Date: <u>10/28/16</u>
Title: <u>Sec. of Transportation</u>	
Signature:	Date:
Title:	

Approved: [Signature] (Secretary or designee signature)                      Date: 11/15/16

Check One Box: Accepted

Rejected                      (Governor's signature) [Signature]                      Date: 11/21/16

**Required GRANT Documentation**

- |   |  |
|---|--|
| <input type="checkbox"/> Request Memo<br><input type="checkbox"/> Dept. project approval (if applicable)<br><input type="checkbox"/> Notice of Award<br><input type="checkbox"/> Grant Agreement<br><input type="checkbox"/> Grant Budget | <input type="checkbox"/> Notice of Donation (if any)<br><input type="checkbox"/> Grant (Project) Timeline (if applicable)<br><input type="checkbox"/> Request for Extension (if applicable)<br><input type="checkbox"/> Form AA-1PN attached (if applicable) |
|---|--|

(\*) The term "grant" refers to any grant, gift, loan, or any sum of money or thing of value to be accepted by any agency, department, commission, board, or other part of state government (see 32 V.S.A. §5).

## Standard Questions for AA-1 Grant Approval

### Develop Mobility App

1. Are there any state matching requirements or contributions?

Yes, \$480,000 Fed award will require a 20% match (\$120,000)

2. Is the State already performing the function for which the funds are intended?

To a degree. VTrans has already invested and implemented the General Transit Feed Specification (GTFS) for all fixed routes in the state (allowing Google Maps, Bing Maps, etc. to reflect all routes through their “search” or “trip planner” functions). This new project extends these specs to capture the “Demand Response” trips, too (GTFS-FLEX). There is one additional deliverable, and that is to offer an “open source” trip planner that will refresh every 15 seconds, rather than every 24 hours (like google Maps) so we can capture and offer trips on more timely basis.

3. After the term of the grant expires, what is the intent for the underlying activity? Does the grant funded activity cease to exist? Will the state be asked to assume financial responsibility?

The grant project will result in the need to “maintain” the data. VTrans has a contract in place to maintain the GTFS data and we can expect this to cover the GTFS-FLEX data, too. Ongoing costs for the open trip planner will be required as well. Estimated ongoing costs to maintain and offer the trip planner.

4. What are the measurements that are going to be used to evaluate the effectiveness of the expenditure?

- Developed GTFS-FLEX specifications are read, processed, and shared through open source maps and trip planners.
- Trip planner reveals fixed and demand response trips to the public.
- Interface with public is easy to read and understand.

5. How will the grant funds be expended? What is the budget for the grant funds, including all funding sources, for the duration of the grant?

Through normal contracting procedures (to be determined if sole source, RFP, etc.). Total budget is \$600,000. Project duration is from 03/15/2017 – 12/31/2018. 80% Fed/20% State funding for all activities/invoices.

6. What entities are collaborating on this grant; departments, community organizations?

Trillium solutions – For-Profit organization (Tech/IT services)

Cambridge Systematics – For-Profit organization (Tech/IT services and products)

The above will potentially receive funds through this grant. The other listed below are contributors and collaborators only:

Massachusetts Dept. of Transportation

Denver Regional Transportation District

Anaheim Resort Transportation

Oregon Dept. of Transportation

Bridj – For-Profit organization (transportation services)

Vermont Public Transit Association

Green Mountain Transit (Burlington, small urban transit provider)

Gridworks – For-Profit organization (Tech/IT services)

Santa Clara Valley Transportation Authority

Brian Ferris – Founding Developer of GTFS, Google

Cherriots – Salem Keizer Transit

7. What is the intended staffing level for the grant funded activity?

Roughly 2 hours per week for one Public Transit position during the project.



**FTA-2016-006-TRI**  
**Mobility on Demand (MOD) Sandbox Program**  
 Department of Transportation  
 DOT/Federal Transit Administration

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**GENERAL INFORMATION**


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<b>Document Type:</b>	Grants Notice
<b>Funding Opportunity Number:</b>	FTA-2016-006-TRI
<b>Funding Opportunity Title:</b>	Mobility on Demand (MOD) Sandbox Program
<b>Opportunity Category:</b>	Discretionary
<b>Opportunity Category Explanation:</b>	
<b>Funding Instrument Type:</b>	Cooperative Agreement
<b>Category of Funding Activity:</b>	Transportation
<b>Category Explanation:</b>	
<b>Expected Number of Awards:</b>	10
<b>CFDA Number(s):</b>	20.514 -- Public Transportation Research, Technical Assistance, and Training
<b>Cost Sharing or Matching Requirement:</b>	Yes

<b>Version:</b>	Synopsis 2
<b>Posted Date:</b>	May 03, 2016
<b>Last Updated Date:</b>	May 04, 2016
<b>Original Closing Date for Applications:</b>	Jul 05, 2016
<b>Current Closing Date for Applications:</b>	Jul 05, 2016
<b>Archive Date:</b>	Aug 04, 2016
<b>Estimated Total Program Funding:</b>	\$8,000,000
<b>Award Ceiling:</b>	
<b>Award Floor:</b>	

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**ELIGIBILITY**


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<b>Eligible Applicants:</b>	Others (see text field entitled "Additional Information on Eligibility" for clarification)
<b>Additional Information on Eligibility:</b>	Eligible applicants under this notice are providers of public transportation, including public transit agencies, state/local government DOTs, and federally recognized Indian tribes,

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**ADDITIONAL INFORMATION**


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**Agency Name:** DOT/Federal Transit Administration

**Description:** The MOD Sandbox Demonstration Program is part of a larger MOD research effort at FTA and the U.S. Department of Transportation (DOT) that seeks to support transit agencies and communities as they navigate the dynamic, evolving landscape of personal mobility and integrated multimodal transportation networks. FTA is interested in conducting research on new service options in combination with available technologies that enable a traveler-centric approach to transportation, and provide better mobility options for everyone. FTA's MOD Sandbox Demonstration Program will provide a platform where integrated MOD concepts and solutions – supported through local partnerships – can be demonstrated in real-world settings. FTA seeks to fund project teams to innovate, explore partnerships, develop new business models, integrate transit and MOD solutions, and investigate new, enabling technical capabilities such as integrated payment systems, decision support, and incentives for traveler choices. FTA intends to conduct evaluations of each of the demonstration efforts to measure the program impacts and assess how existing FTA policies and regulations may support or impede these new mobility service models.

**Link to Additional Information:** Notices of Funding Opportunity

**Grantor Contact Information:** If you have difficulty accessing the full announcement electronically, please contact:

Christina Gikakis MOD Program Manager Office of Research,  
Demonstration and Innovation [Christina.gikakis@dot.gov](mailto:Christina.gikakis@dot.gov) or email  
[MODsandbox@dot.gov](mailto:MODsandbox@dot.gov)

MOD Program Manager





# Federal Transit Administration

About

Funding

Regulations & Guidance

Research & Innovation			services. The project will improve ease of access to DART stations, particularly in non-walkable areas not well served by transit.	
Research & Reports ▼				
Technology ▼				
Training and Workforce Development		Vermont Agency of Transportation	The Vermont Agency of Transportation will receive funding for a statewide transit trip planner that will enable flex-route, hail-a-ride, and other non-fixed-route services to be incorporated in mobility apps. The online trip planner for both fixed and flexible transit services particularly benefits non-traditional rural transit system users, allowing universal access to transit information, including to people with disabilities.	180,000
Bus Rapid Transit ▼				
International Public Transportation Program ▼				
Bus Testing ▼				
Related Links				
	WA	Pierce County Public Transportation Benefit Area Corporation	The Pierce County Public Transportation Benefit Area Corporation will receive funding for the Limited Access Connections project, an initiative connecting Pierce Transit local service, Sound Transit/Souder regional service, and local ride-share companies in order to increase regional transit use. By providing first/last mile service in and between traditional zones, guaranteed rides home, and rides to park-and-ride lots, the project will extend service hours and provide access to transit for riders who have limited transit options.	\$205,922

**Funding Total: \$7,931,080**

Updated: Thursday, October 13, 2016