

1-1-2014

Livable Communities UTC - October 1, 2013–September 30, 2014

NCTR

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Instructions: The use of this form is mandatory for reporting UTC performance indicators. Report the program-wide indicator metrics for the completed grant year. Include the metrics for each consortium member. Add as many columns as necessary to include all consortium members. In the event that a consortium member participates in more than one UTC, include only the metrics corresponding with your grant and reporting period. Email completed report to your grant administrator within 30 days of the end of the grant year.

University Transportation Centers Program Performance Indicators

UTC Name: National Center for Transit Research (NCTR)
University: University of South Florida (Lead)
Grant #: DTRT13-G-UTC56
Reporting Period: 9/30/13 to 9/30/14

Performance Indicators	Consortium	Consortium Member 1	Consortium Member 2	Consortium Member 3	Consortium Member 4	Consortium Member 5	Consortium Member 6
	Total	USF	TTI	FIU	UIC	Acronym	Acronym
1. Number of transportation-related courses offered during the reporting period that were taught by faculty and/or teaching assistants who are associated with the UTC							
Undergraduate courses	17	6	0	6	5	0	0
Graduate courses	25	13	0	6	6	0	0
2. Number of students participating in transportation research projects funded by this grant							
Undergraduate students	1	0	1	0	0	0	0
Graduate students	3	2	1	0	0	0	0
3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students							
Masters level programs	4	2	0	1	1	0	0
Doctoral level programs	2	1	0	1	0	0	0
4. Number of students supported by this grant							
Undergraduate students	0	0	0	0	0	0	0
Masters students	2	1	1	0	0	0	0
Doctoral students	2	1	1	0	0	0	0
5. Number of students supported by this grant who received degrees							
Undergraduate degrees	0	0	0	0	0	0	0
Masters degrees	2	2	0	0	0	0	0
Doctoral degrees	0	0	0	0	0	0	0
6. Number and total dollar value of research projects selected for funding using UTC grant funds (Federal and/or Recipient Share) that you consider to be applied research and advanced research							
Number of applied research projects	6	5	1	0	0	0	0
Dollar value of applied research projects	\$ 804,408.00	\$ 704,408.00	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -
Number of advanced research projects	0	0	0	0	0	0	0
Dollar value of advanced research projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

National Center for Transit Research (NCTR)

Annual Performance Metrics

September 30, 2013 – September 30, 2014

Part 2 – UTC-Specific Indicators

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
Research Capability	<ul style="list-style-type: none"> • Number of papers published 	2
	<ul style="list-style-type: none"> • Number of times the papers have been cited in other professional papers and the media 	Nothing to report
	<ul style="list-style-type: none"> • Number of presentations of research results at professional conferences of an academic nature and at industry association conferences 	2
	<ul style="list-style-type: none"> • Number of research projects completed and number of times they have been downloaded from our websites 	Nothing to report
	<ul style="list-style-type: none"> • Number of students participating in transportation research projects 	4
	<ul style="list-style-type: none"> • Awards and distinctions received 	<p>Survey- result- Journal of Public Transportation, NCTR, USF chosen as <u>an essential transportation publication</u> by The Urban Transportation Monitor</p> <p>CUTR received the <u>President’s Award for Partner of the Year</u> by the Association for</p>

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
		Commuter Transportation (ACT).
	<ul style="list-style-type: none"> Customer satisfaction surveys completed by research sponsors 	Nothing to report
Leadership	<ul style="list-style-type: none"> Number of national professional committees that our consortium members lead 	<p>TRB Chair- Bus Transit Systems Committee (Hinebaugh)</p> <p>TRB Chair- BRT Conference Planning Subcommittee (Hinebaugh)</p> <p>CUTC-Vice-President of the Executive Board (Volinski)</p> <p>ITE Chair- Intelligent Traffic Signal Operations Committee (Lin)</p> <p>President- International Chinese Transportation Professional Association (Lin)</p> <p>President - Leadership APTA Alumni Association (Volinski)</p> <p>Chair- FPTA Annual Conference (Goodwill)</p> <p>Co-Chair NTI National Transit GIS Conference (Catala)</p> <p>TRB- Moderator for BRT Operations and</p>

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
		<p>Issues (Hinebaugh)</p> <p>TRB Co-Chair-Second International Access Management Conference, Shanghai, China 2014 (Williams)</p> <p>Chair- Kuhmo Nectar Conference- Transportation and Urban Form (Concas)</p> <p>Vice Chair of TRB Public Transportation Group (Hinebaugh)</p> <p>APTA Vice Chair of BRT Task Force (Hinebaugh)</p> <p>TRB Vice Chair- Transit Capacity & Quality of Service Committee (AP015) (Perk)</p> <p>TRB- Co-Chair & Secretary- Environmental Justice in Transportation (ADD50) (Thole)</p> <p>TRB State, Transit and University Representative (Polzin)</p> <p>Presiding Officer- National Transportation Data Requirements & Program Committee of TRB (Polzin)</p> <p>Editorial Board for <i>Transportation</i> (Polzin)</p> <p>Editorial Board for <i>Journal of Public</i></p>

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
		<p><i>Transportation</i> (Polzin)</p> <p>Editorial Board <i>for Journal of Safety & Security</i> (Chu)</p> <p>Transit Ambassador Emeritus for the Transit Cooperative Research Program (Volinski)</p> <p>Member Emeritus, TDM Committee of TRB (Winters)</p> <p>Secretary, Board of Directors of Transportation Demand Management Institute (Winters)</p> <p>Executive Committee member, Management & Operations/ITS Council of ITE (Lin)</p> <p>RTAP-National Rural Transit Assistance Program Review Board Selection Committee (Goodwill)</p> <p>APTA – Moderator at Safety Roundabout (Staes)</p>
	<ul style="list-style-type: none"> • Number of significant roles our research faculty play in forums designed to identify transit research needs 	<p>Transit Research Advisory Council (Polzin)</p> <p>APTA Research & Technology Committee (Volinski)</p>

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
		<p>TCRP Research Proposal Screening Committee (Volinski)</p> <p>ADD50 Environmental Justice in Transportation (Thole)</p> <p>ADD40 Transportation and Sustainability Committee (Mistretta)</p> <p>ADD20 Social/Economics Committee (Perk)</p> <p>APO20 Emerging & Innovative Public transportation Systems and Technology Committee (Mistretta)</p> <p>TRB- International Association of Travel Behavior Research (Concas)</p> <p>TEAM Florida- Director of Research (Reich)</p>
	<ul style="list-style-type: none"> • Number of professional development workshops and conferences for which we develop programs 	<p>TRB BRT Conference Planning Committee (Hinebaugh)</p> <p>Florida Public Transit Association Annual Meeting (Goodwill)</p> <p>Southeast Regional UTC Conference (Volinski and Hinebaugh)</p> <p>Co-Chair of Conference Program Committee for ACT (Bond)</p>

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
		<p>Co-Chair of USF Sustainable Transportation Subcommittee (Hendricks)</p> <p>Co-Chair of GIS in Transit Biannual Conference (Catala)</p>
	<ul style="list-style-type: none"> • Number of presentations and papers published 	6
	<ul style="list-style-type: none"> • Number of research agendas prepared in consultation with the FTA and state DOTs. 	Discussions with FDOT are ongoing.
Education and Workforce Development	<ul style="list-style-type: none"> • Number of students who graduate from transportation-related programs and their placement in the industry 	2
	<ul style="list-style-type: none"> • Number of students who graduate from non-transportation-related programs who are employed by consortium members and their placement in the industry 	Nothing to report
	<ul style="list-style-type: none"> • Number of opportunities for students to serve as interns and/or technical assistants to transit agencies within reasonable distance of our consortium members 	Nothing to Report
	<ul style="list-style-type: none"> • Number of students who participate in the public transit courses being delivered through the newly established Transportation Leadership Graduate Certificate Program 	Recruitment is in process.
	<ul style="list-style-type: none"> • Number of people participating in training programs offered by the consortium and survey them for how 	USF Statewide Transit Training

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
	it has impacted their skills	Program- 748 USF Transit Operator Training Program - 288
	<ul style="list-style-type: none"> • Number of transportation related courses offered that were taught by faculty and/or teaching assistants associated with NCTR consortium 	Nothing to report
	<ul style="list-style-type: none"> • Number of students participating in transportation-related projects funded by the grant 	4
	<ul style="list-style-type: none"> • Number of transportation-related advanced degree programs that use grant funds to support graduate students 	6
	<ul style="list-style-type: none"> • Number of graduate students supported by the grant 	4
	<ul style="list-style-type: none"> • Number of students supported by the grant who received degrees 	2
	<ul style="list-style-type: none"> • Number of attendees at MOSI Exhibit 	Nothing to Report
Technology Transfer Performance	<ul style="list-style-type: none"> • Number of times NCTR research reports and research-related articles are published and the publications in which they appear. 	Nothing to Report
	<ul style="list-style-type: none"> • Number of citations in professional journals and media reports. 	Nothing to Report
	<ul style="list-style-type: none"> • Number of presentations made at national, international, and statewide professional conferences. 	2

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
	<ul style="list-style-type: none"> Number of professionals in attendance at presentations at national, international, state, and regional professional conferences. 	Nothing to report
	<ul style="list-style-type: none"> Number of inquiries made to researchers. 	Nothing to report
	<ul style="list-style-type: none"> Number of visits to NCTR website(s), retweeted tweets, on-line discussions created about NCTR research reports. 	Nothing to report
	<ul style="list-style-type: none"> Implement longitudinal analysis of a select number of research projects to quantify their impact over a multi-year timeframe. 	Nothing to report
	<ul style="list-style-type: none"> Survey leaders of major transportation industry trade associations to discover specific ways NCTR's research findings have been used. 	Nothing to report
	<ul style="list-style-type: none"> Interview third-party stakeholders involved in research projects. 	Nothing to report
	<ul style="list-style-type: none"> At the outset of a project, identify the method for tracking the impact of the completed research, including identifying and notifying the most likely users of the results. 	Nothing to report
	<ul style="list-style-type: none"> Use data collected to assess how well the research impacts transportation professionals and the organizations and communities they serve. 	Nothing to report
Collaboration	<ul style="list-style-type: none"> Peer review process 	Continues throughout program

<u>Category</u>	<u>Metrics</u>	<u>Results</u>
	<ul style="list-style-type: none">• Number of projects using joint faculty from partner institutions	Nothing to report