



2013 Annual Performance Indicators for University Transportation Centers

Prepared for the USDOT Research and Innovative Technology Administration (RITA)

Project title: **Pacific Northwest Transportation Consortium (PacTrans): Using Advanced Technologies to Develop Data-driven, Sustainable Solutions for the Diverse Transportation Needs of the Pacific Northwest**

RITA Sponsor Award Number: DTRT12-G-UTC10

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January 1, 2013 – December 31, 2013

Annual Performance Indicators - Part I: Program-wide Indicators (January – December 2013 reporting period)

Question	PacTrans Total	UW	WSU	UI	OSU	UAF
1. Please specify the number of transportation-related undergraduate courses offered during the reporting period that were taught by you (or one of your teaching assistants associated with PacTrans).	58	15	29	8	6	0
2. Please specify the number of transportation-related graduate courses offered during the reporting period that were taught by you (or one of your teaching assistants associated with PacTrans).	60	15	27	6	12	0
3. Number of undergraduate students participating in your transportation PacTrans-funded research project:	70	1	9	52	8	0
4. Number of graduate students participating in your transportation PacTrans-funded research project:	64	18	13	13	20	0
5. If you have graduate students supported by this grant, please specify the number of students supported at the master's level and the type of support (TA/RA/other?).	52 (9 TA; 39 RA; 4 PF)	2 TA 10 RA 4 PF*	1 TA 6 RA	2 TA 11 RA	4 TA 12 RA	0
6. If you have graduate students supported by this grant, please specify the number of students supported at the PhD level and the type of support (TA/RA/other?).	29 (6 TA; 23 RA)	3 TA 12 RA	1 TA 5 RA	0	2 TA 6 RA	0
7. If you listed students as having received support through the PacTrans grant above, please indicate whether or not any were master's level graduate students who graduated during the January 1 – December 31, 2013 reporting period.	26	8	7	4	7	0
8. If you listed students as having received support through the PacTrans grant above, please indicate whether or not any were PhD level graduate students who graduated during the January 1 – December 31, 2013 reporting period.	9	8	0	0	1	0

* PF = PacTrans Fellowship Recipient

Annual Performance Indicators - Part II: UTC-Specific Indicators (January – December 2013 reporting period)

Description of Indicator	Metric	PacTrans Total	UW	WSU	UI	OSU	UAF
PacTrans will measure the effectiveness of our research activities by the number of conference presentations and publications, as well as by the type and amount of external support for research.	1a. # of presentations at conferences on UTC findings	59	29	11	7	10	2
	1b. # of peer-reviewed publications submitted based on outcomes of the UTC funded projects	49	22	7	5	13	2
	1c. # of peer-reviewed publications accepted/published	54	38	4	1	11	0
Description of Indicator	Metric	PacTrans Total	UW	WSU	UI	OSU	UAF
PacTrans will measure leadership success by the number of peer-reviewed articles published, the number of students we have mentored that are in the transportation workforce in various private and public sectors, and the number of conferences and transportation meetings in which we have disseminated knowledge.	2a. Attendance at summits, conferences, seminars, workshops	918	823	27	13	46	9
	2b. # of peer-reviewed conference papers	78	21	12	5	40	0
	2c. # of peer-reviewed archival journal publications	130	67	18	1	44	0
	2d. # of TRB committees membership and leadership roles	50	26	10	4	6	4
	2e. Other leadership in transportation organizations (editorial boards, expert panels)	77	31	8	7	16	15
Description of Indicator	Metric	PacTrans Total	UW	WSU	UI	OSU	UAF
PacTrans will measure education and workforce development success by the number of students involved in transportation education, research and in the transportation workforce upon graduation.	3a. # of students receiving degrees from consortium universities	561	201	192	5	163	0
	3b. # of continuing education credits awarded in transportation-related topics from consortium universities	436	160	140	0	84	52
	3c. # of students attending regional and national workshops and conferences	314	156	83	23	43	9
	3d. # of students working in internships or co-op learning opportunities	496	213	250	6	27	0
	3e. # of students enrolled in transportation courses	1,032	482	235	123	192	0
	3f. # of students employed in public or private sector transportation jobs upon their graduation	187	88	50	4	45	0
	3g. # of transportation-related advanced degree programs that utilize grant funds to support graduate students at the masters level	23	9	4	4	3	3
	3h. # of transportation-related advanced degree programs that utilize grant funds to support graduate students at the doctoral level	15	9	3	0	3	0

Description of Indicator	Metric	PacTrans Total	UW	WSU	UI	OSU	UAF
PacTrans will measure technology transfer success by the scope and breadth of dissemination of our research through outreach activities, publications and social media.	4a. Link the PacTrans website so that user preferences and actions with the website can be tracked	✓ Linked.					
	4b. Report on attendance – by type of employer – at the annual transportation conference	total: 160 (public: 114; private: 46)					
	4c. Conduct surveys of the transportation conference attendees regarding their use of PacTrans studies (and other sponsored work)	Following Oct. 2013 annual conference, 9 PacTrans research products have attracted serious interest.					
	4d. Track the # of peer-reviewed articles and research reports submitted for publication	61	41	5	3	12	0
	4e. Track the # of patent filings	3	2	0	1	0	0
	4f. # of other social media recordings (e.g. Twitter followers)	55					
Description of Indicator	Metric	PacTrans Total	UW	WSU	UI	OSU	UAF
PacTrans will measure collaboration success by the number, types and products/results of partnerships.	5a. # of papers published from research collaborations	40	33	1	1	5	0
	5b. # of conference presentations made from collaborative efforts	41	25	7	2	6	1
	5c. Participants from universities, public agencies, and private firms at the regional transportation summit	177	140	4	6	24	3
	5d. # of collaborative training programs established	8	8	0	0	0	0
	5e. # of student interns in these collaborative programs	18	18	0	0	0	0
Description of Indicator	Metric	PacTrans Total	UW	WSU	UI	OSU	UAF
PacTrans will evaluate the # and total dollar value of research projects selected for UTC funding using UTC grant funds (federal and/or recipient share) differentiating between applied research and advanced research.	6a. Total dollar value of applied research (fed + match funds)	\$3,915,470	\$693,478	\$266,266	\$1,557,222	\$715,450	\$683,054
	6b. Total # of applied research projects (fed + match funds)	31	5	1	10	8	7
	6c. Total dollar value of advanced research (fed + match funds)	\$1,462,221	\$1,017,574	0	0	\$444,647	0
	6d. Total # of advanced research projects (fed + match funds)	10	6	0	0	4	0