



Annual Performance Indicators For University Transportation Centers

Prepared for the USDOT

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Project title: **Pacific Northwest Transportation Consortium (PacTrans): Developing Data Driven Solutions and Decision-Making for Safe Transport in the Pacific Northwest**

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Program Director:

Yinhai Wang, PhD
Professor and Director
E-mail: yinhai@uw.edu
Tel: 206.616.2696

Submitting Official:

Cole Kopca
Assistant Director
E-mail: ckopca@uw.edu
Tel: 206.685.6648

Organization Name:

University of Washington
Pacific Northwest Transportation Consortium (PacTrans)
University of Washington
Civil and Environmental Engineering Department
More Hall 112
Seattle, WA 98195

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Performance Indicators for the period October 1, 2019 – September 30, 2020

Project/Grant Period: November 30, 2016 - September 30, 2020

Annual Performance Indicators - Part I: Program-wide Indicators (10/1/2019 – 9/30/2020)

Question	PacTrans Total	UW	WSU	UI	OSU	UAF	GU	BSU
1. Number of transportation-related courses offered during the reporting period taught by faculty and/or teaching assistants who are associated with UTC.								
Undergraduate Courses	91	40	5	23	12	3	5	3
Graduate Courses	83	37	6	13	24	1	0	2
2. Number of students participating in transportation research projects funded by this grant								
Undergraduate Students	62	11	5	24	9	9	4	0
Graduate Students	83	32	7	14	26	3	0	1
3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students								
Master's Level Programs	32	9	2	13	5	2	0	1
Doctoral Level Programs	17	9	1	3	4	0	0	0
4. Number of students supported by this grant								
Undergraduate Students	97	38	10	15	21	8	3	2
Master's Level Students	50	22	10	5	9	3	0	1
Doctoral Level Students	48	21	4	8	14	0	0	1
5. Number of students supported by this grant who received degrees								
Undergraduate Degrees	87	36	4	23	10	8	4	2
Master's Level Degrees	46	14	6	11	10	4	0	1
Doctoral Level Degrees	19	5	4	2	8	0	0	0
6. Number of 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:								
Advanced Projects	2	1	0	0	1	0	0	0
Advanced Dollar Amount	\$80,000.00	\$40,000.00	\$0	\$0	\$40,000.00	\$0		
Applied Projects	18	4	4	4	3	3	0	0
Applied Dollar Amount	\$1,590,000.00	\$435,000.00	\$300,000.00	\$295,000.00	\$260,000.00	\$300,000.00		

Annual Performance Indicators - Part II: UTC-Specific Indicators (10/1/2019 – 9/30/2020)

Category	Description of Indicator	PacTrans Total	UW	WSU	UI	OSU	UAF	GU	BSU
1. Research Capability: 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	246	89	41	24	74	17	0	1
	1b. # of peer-reviewed publications submitted based on outcomes of the UTC funded projects	341	104	66	37	124	7	1	2
	1c. # of peer-reviewed publications accepted/published	220	73	38	22	81	4	1	1
2. Leadership: 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	228	73	48	27	49	31	4	2
	2b. # of peer-reviewed conference papers	153	64	10	21	42	13	0	3
	2c. # of peer-reviewed archival journal publications	220	73	38	22	81	4	1	1
	2d. # of TRB committees membership and leadership roles	47	12	11	8	12	4	1	0
	2e. Other leadership in transportation organizations (editorial boards, expert panels)	77	39	8	11	16	3	1	0

Category	Description of Indicator	PacTrans Total	UW	WSU	UI	OSU	UAF	GU	BSU
3. Education and Workforce Development: 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	476	152	14	36	225	2	42	5
	3b. # of continuing education credits awarded in transportation-related topics from consortium universities	4924	2456	0	18	2450	0	0	0
	3c. # of students attending regional and national workshops and conferences	199	97	8	27	55	2	7	3
	3d. # of students working in internships or co-op learning opportunities	91	27	12	7	5	7	30	3
	3e. # of students enrolled in transportation courses	3622	1532	200	568	1125	72	75	50
	3f. # of students employed in public or private sector transportation jobs upon their graduation	106	14	14	13	42	3	15	5
	3g. # of transportation-related advanced degree programs that utilize grant funds to support graduate students at the masters level	32	9	6	13	5	2	0	1
	3h. # of transportation-related advanced degree programs that utilize grant funds to support graduate students at the doctoral level	17	9	4	3	4	0	0	0

Category	Description of Indicator	PacTrans Total	UW	WSU	UI	OSU	UAF	GU	BSU
4. Technology Transfer: 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: 245 academic: 125 public: 81 private: 39							
	4c. Conduct surveys of the transportation conference attendees regarding their use of PacTrans studies (and other sponsored work)	Following Oct. 2019 annual conference PacTrans research products have attracted serious interest.							
	4d. Track the # of peer-reviewed articles and research reports submitted for publication	341	104	66	37	124	7	1	2
	4e. Track the # of patent filings	0	0	0	0	0	0	0	0
	4f. # of other social media posts (e.g. Twitter, LinkedIn, Facebook, etc.)	251							

Category	Description of Indicator	PacTrans Total	UW	WSU	UI	OSU	UAF	GU	BSU
5: Collaboration: PacTrans will measure collaboration success by the number, types and products/results of partnerships.	5a. # of papers published from research collaborations	20	5	4	4	4	3	0	0
	5b. # of conference presentations made from collaborative efforts	37	9	7	8	9	4	0	0
	5c. Participants from universities, public agencies, and private firms at the regional transportation summit	245							
	5d. # of collaborative training programs established	2	0	1	0	0	1	0	0
	5e. # of student interns in these collaborative programs	2	0	2	0	0	0	0	0