



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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Performance Indicators for the period October 1, 2022 – September 30, 2023

Project/Grant Period: November 30, 2016 - March 30, 2024

Annual Performance Indicators - Part I: Program-wide Indicators (10/1/2022 – 9/30/2023)

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	151	89	7	27	12	6	5	5
Graduate Courses	89	47	6	12	20	1	0	3
2. Number of students participating in transportation research projects funded by this grant								
Undergraduate Students	29	3	6	10	6	4	0	0
Graduate Students	41	19	6	10	4	0	0	2
3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students								
Master's Level Programs	27	12	3	6	5	0	0	1
Doctoral Level Programs	19	9	3	2	5	0	0	0
4. Number of students supported by this grant								
Undergraduate Students	348	22	7	23	217	36	26	17
Master's Level Students	35	19	1	9	3	1	0	2
Doctoral Level Students	28	21	5	2	0	0	0	0
5. Number of students supported by this grant who received degrees								
Undergraduate Degrees	58	22	6	13	15	0	1	1
Master's Level Degrees	39	7	12	9	10	0	0	1
Doctoral Level Degrees	19	3	6	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Advanced Dollar Amount	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Applied Projects	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Applied Dollar Amount	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Annual Performance Indicators - Part II: UTC-Specific Indicators (10/1/2022 – 9/30/2023)

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	174	93	15	20	35	7	2	2
	1b. # of peer-reviewed publications submitted based on outcomes of the UTC funded projects	169	66	23	21	49	4	3	3
	1c. # of peer-reviewed publications accepted/published	91	41	9	9	25	2	2	3
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	149	60	10	16	51	7	3	2
	2b. # of peer-reviewed conference papers	122	48	6	18	42	4	2	2
	2c. # of peer-reviewed archival journal publications	91	41	9	9	25	2	2	3
	2d. # of TRB committees membership and leadership roles	33	10	5	10	6	2	0	0
	2e. Other leadership in transportation organizations (editorial boards, expert panels)	67	35	7	5	16	1	1	2

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	442	62	13	34	220	37	26	50
	3b. # of continuing education credits awarded in transportation-related topics from consortium universities	4285	1897	0	18	2300	70	0	0
	3c. # of students attending regional and national workshops and conferences	204	94	9	23	75	1	1	1
	3d. # of students working in internships or co-op learning opportunities	99	35	10	5	15	0	32	2
	3e. # of students enrolled in transportation courses	4913	2955	153	436	1125	36	98	110
	3f. # of students employed in public or private sector transportation jobs upon their graduation	117	32	8	16	45	3	8	5
	3g. # of transportation-related advanced degree programs that utilize grant funds to support graduate students at the masters level	27	12	3	6	5	0	0	1
	3h. # of transportation-related advanced degree programs that utilize grant funds to support graduate students at the doctoral level	19	9	3	2	5	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: 237 academic: 162 public: 42 private: 50							
	4c. Conduct surveys of the transportation conference attendees regarding their use of PacTrans studies (and other sponsored work)	Following Oct. 2023 annual conference PacTrans research products have attracted serious interest.							
	4d. Track the # of peer-reviewed articles and research reports submitted for publication	169	66	23	21	49	4	3	3
	4e. Track the # of patent filings	0	0	0	0	0	0	0	0
	4f. # of other social media posts (e.g. LinkedIn, YouTube, etc.)	98							

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	15	5	4	2	3	1	0	0
	5b. # of conference presentations made from collaborative efforts	26	11	2	2	8	2	1	0
	5c. Participants from universities, public agencies, and private firms at the regional transportation summit	227							
	5d. # of collaborative training programs established	2	1	1	0	0	0	0	0
	5e. # of student interns in these collaborative programs	24	13	2	0	2	1	6	0