

Annual Performance Indicators

For University Transportation Centers

Prepared for the USDOT

Office of the Assistant Secretary for Research and Technology

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

Sponsor Award Number: Grant No. 69A3552348310

Program Director: Submitting Official:

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Submission Date: October 30, 2024 **DUNS**: 605799469 **EIN:** 91-6001537

Performance Indicators for the period October 1, 2023 – September 30, 2024

Project/Grant Period: June 1, 2023 - May 31, 2029

Annual Performance Indicators - Part I: Program-wide Indicators (10/1/2023 – 9/30/2024)

| Question | PacTrans Total | UW | PSU | UAA | UI | wsu | NWIC |
|--|-------------------|-------|-------|-------|-------|-------|------|
| Number of transportation-related courses offered during the reporting period taught by faculty and/or | | | | | | | |
| teaching assistants who are associated with UTC. | | | | | | | |
| Undergraduate Courses | 141 | 86 | 19 | 6 | 16 | 14 | 0 |
| Graduate Courses | 94 | 49 | 31 | 1 | 8 | 5 | 0 |
| 2. Number of students participating in transportation research projects funded by this grant | | | | | | | |
| Undergraduate Students | 26 | 5 | 0 | 6 | 9 | 6 | 0 |
| Graduate Students | 31 | 14 | 4 | 3 | 7 | 3 | 0 |
| 3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students | | | | | | | |
| Master's Level Programs | 39 | 12 | 4 | 0 | 5 | 18 | 0 |
| Doctoral Level Programs | 17 | 9 | 3 | 0 | 5 | 0 | 0 |
| 4. Number of students supported by this grant | | | | | | | |
| Undergraduate Students | 71 | 50 | 0 | 6 | 9 | 6 | 0 |
| Master's Level Students | 37 | 23 | 4 | 2 | 5 | 3 | 0 |
| Doctoral Level Students | 22 | 19 | 0 | 1 | 2 | 0 | 0 |
| 5. Number of students supported by this grant who received degrees | | | | | | | |
| Undergraduate Degrees | 51 | 39 | 0 | 0 | 9 | 3 | 0 |
| Master's Level Degrees | 20 | 11 | 0 | 0 | 9 | 0 | 0 |
| Doctoral Level Degrees | 12 | 9 | 0 | 0 | 3 | 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 | 0 | 1 | 0 |
| Advanced Dollar Amount in Thousand | \$780 | \$200 | \$0 | \$50 | \$260 | \$270 | \$0 |
| Applied Projects | 20 | 3 | 6 | 5 | 2 | 4 | 0 |
| Applied Dollar Amount in Thousand | \$2,070 | \$480 | \$690 | \$300 | \$300 | \$300 | \$0 |

Annual Performance Indicators - Part II: UTC-Specific Indicators (10/1/2023 - 9/30/2024)

| Category | Description of Indicator | PacTr ans Total | UW | PSU | UAA | UI | WSU | NWIC |
|--|---|---|----------|-----|-----|-----|-----|------|
| 1. Research Capability | 1a. # of conference presentations and invited lectures based on UTC funded projects | 58 | 46 | 1 | 1 | 4 | 6 | 0 |
| | 1b. # of peer-reviewed publications accepted/published based on UTC funded projects | 17 | 15 | 0 | 1 | 0 | 1 | 0 |
| | 1c. # of practical tools, technologies, and software systems implemented based on UTC funded projects | 11 | 10 | 0 | 0 | 0 | 1 | 0 |
| | | T | 1 | | 1 | T | T | |
| 2. Leadership | 2a. Attendance at summits, conferences, seminars, workshops | 154 | 85 | 9 | 8 | 16 | 36 | 0 |
| | 2b. # of national committee membership and leadership roles (TRB, ITS America, ITE, ASCE, etc.) | 44 | 21 | 5 | 4 | 6 | 8 | 0 |
| | 2c. # of other leadership in transportation organizations (editorial boards, panels, etc.) | 42 | 16 | 6 | 8 | 4 | 8 | 0 |
| | | | | | | | | |
| 3. Education and Workforce Development | 3a. # students enrolled in transportation-related courses | 2349 | 146 8 | 358 | 30 | 448 | 45 | 0 |
| | 3b. # students receiving degrees (BS, MS, and PhD) in transportation-related disciplines | 167 | 96 | 12 | 3 | 42 | 14 | 0 |
| | 3c. # of students employed in transportation jobs upon graduation | 60 | 37 | 8 | 1 | 3 | 11 | 0 |
| | 3d. # of students attending regional and national conferences | 96 | 24 | 24 | 3 | 34 | 11 | 0 |
| | 3e. # of continuing education credits awarded in transportation-related topics from consortium universities | 2821 | 274 6 | 75 | 0 | 0 | 0 | 0 |
| | | | 1 | | 1 | ı | | |
| 4. Technology Transfer | 4a. # of presentations and posters made at conferences or workshops | 86 | 62 | 0 | 3 | 6 | 15 | 0 |
| | 4b. # of and media stories published promoting PacTrans research | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| | 4c. # of patents filed and awarded | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4d. # of active collaboration partners | 42 | 14 | 6 | 9 | 7 | 6 | 0 |
| | 4e Report on attendance – by type of employer – at the annual transportation conference | Total: 225 Academic: 133 Public: 52 Private: 40 | | | | | | |