

## Records of the Washington State Transportation Center

## Inventory

Accession No: 91-127

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## W.U. WASHINGTON TRANSPORTATION CENTER Accession No. 91-127

## CONTAINER LIST

| Box |                    |                         |   |              |              |  |  |
|-----|--------------------|-------------------------|---|--------------|--------------|--|--|
| 1   | 63-1140            |                         | Tire Size Implementations Contract Agreement              | 1982         |              |  |  |
|     |                    |                         | Miscellaneous   |              |              |  |  |
|     | 63-1218            |                         | Implementation Report  Light Rail Study for Spokane Y2687 | 7            |              |  |  |
|     | 05-1216            |                         | Contract  | •            |              |  |  |
|     |                    |                         | Subcontract-WSU   |              |              |  |  |
|     |                    |                         | Subcontract-Eastern University                            |              |              |  |  |
|     |                    |                         | Subcontract-Transpo Group                                 |              |              |  |  |
|     |                    |                         | Maps, Photos Newsletter                                   |              |              |  |  |
|     |                    |                         | Pubilicity  |              |              |  |  |
|     |                    | •                       | Steering Committee  |              |              |  |  |
|     |                    |                         | Corridor Prioritization                                   |              |              |  |  |
|     |                    |                         | Task 1: Criteria Task 4: Transportation                   |              |              |  |  |
|     |                    |                         | Task 4: Transportation Task 6: Architecture               |              |              |  |  |
|     |                    |                         | Impacts   | •            |              |  |  |
|     |                    |                         | Travel Demand Forecasting-Microcomputers                  |              |              |  |  |
|     |                    |                         | Supporting Materials                                      |              |              |  |  |
|     |                    |                         | Final Report Correspondence                               |              |              |  |  |
|     |                    |                         | Personnel   |              |              |  |  |
|     | 65-0513            |                         | Initial Overlay   |              |              |  |  |
|     |                    |                         | Contract  |              |              |  |  |
|     |                    |                         | Project Review Meetings                                   |              |              |  |  |
|     | 65-0513            | Mahoney                 | Correspondence Pavement Overlay Design (SOA)              | 8/85         | 8/91         |  |  |
|     | 05-0515            | 1vianoney               | Contract  | <b>0,00</b>  | -,-          |  |  |
|     |                    |                         | Correspondence  |              |              |  |  |
|     |                    |                         | Progress Reports  |              |              |  |  |
|     |                    |                         | Final Progress Report                                     | c 10 #       | c 10.4       |  |  |
|     | 65-0531            | Christensen             | Computerized Pavement Cond.                               | 6/85<br>6/85 | 6/91<br>6/91 |  |  |
|     | 65-0531            | Mahoney                 | Survey Unit Correspondence                                | 0/03         | 0/91         |  |  |
|     |                    |                         | Proposal  |              |              |  |  |
|     | 65-0552            | Nece                    | Ferry Wake  | 2/85         | 2/91         |  |  |
|     |                    |                         | Correspondence  |              |              |  |  |
|     | CE 0552            | Chaistian ann           | Final Pavement Test Track System                          | 6/85         | 6/91         |  |  |
|     | 65-0553<br>65-0556 | Christiensen<br>Ritchie | VMT Statewide   | 6/85         | 6/91         |  |  |
|     | 03-0330            | Ricino                  | Proposal  | 0,05         | 0,71         |  |  |
|     | 65-0557            | Horner                  | Runoff Implementation                                     | 8/85         | 8/91         |  |  |
|     |                    |                         | Correspondence  |              |              |  |  |
|     |                    |                         | Contract  |              |              |  |  |
|     | ?                  | Babaei                  | Final Eval. Waterproofing Membrane                        | 8/83         |              |  |  |
|     | •                  | Davaci                  | Final   | 0,05         |              |  |  |
|     | 65-0558            | Rutherford              | Median Barriers-Contract                                  | 6/85         | 6/91         |  |  |
|     | <del></del>        | -                       | Correspondence  |              |              |  |  |
|     |                    |                         | Status Reports  |              |              |  |  |
|     |                    |                         | Final   |              |              |  |  |

4

| <u>Box</u> 2 | 65-0559 |             | Forecasting Effects of Frost Contract Correspondence Reports  |                              |                     |
|--------------|---------|-------------|---|------------------------------|---------------------|
|              | 65-0567 |             | Final Report Truck Implementation Proposal  |                              |                     |
|              | 65-0574 | Rutherford  | Correspondence Bridge Deck Program Devmnt Contract Correspondence Status Reports Summary not receive Steering Committee not receive Final Draft Report Final Assessment Project Design Task Force 1 Future Research | 4/85 ed from off ed from off |                     |
|              | 65-0590 |             | Traffic Signal Optimization Services Final Reports Contract Correspondence  |                              | 0./01               |
|              | 65-0597 | Mahoney     | Paper Contract Correspondence Load Restriction Video Final Report Summary Report Video Supplement Implementation guide  | <b>8/85</b><br>umary         | 8/91                |
|              | 65-0601 | Horner      | Sludge Applications Utilization for Roadside Deve Proposal Correspondence Final Report  | <b>2/85</b><br>lopment Rep   | <b>2/91</b><br>port |
|              | 65-0603 | Rutherford  | World Expo Contract Correspondence Status Reports Final Report  | 8/85                         | 8/91                |
|              | 65-2020 | Christensen | Induction Loop Proposals/Contract Quarterly Reports Requistion Questionnaire Final  | 6/85                         | 6/91                |

| Box |   |                      |              |                |
|-----|---|----------------------|--------------|----------------|
| 3   | TRB Papers:   | $\mathbf{D}_{i}$     | ate .        | <b>Archive</b> |
| 3   | Investigation of Seasonal Load Restrictions in Washington State     |                      | 04/84        | 04/87          |
|     | Peak Period Trip Generation for Downtown Office Bldg Parking Gara   | ages                 | 09/84        | 09/87          |
|     | Cost Effectiveness of Park & Ride Lots in Seattle Metro Area        |                      | 11/85        | 11/88          |
|     | Operation of the Washington State Pavement Management Systems       |                      | 01/85        | 01/88          |
|     | Travel Demand Forecasting with the QuickResponse Microcomputer S    | System               | 01/85        | 01/88          |
|     | Review of Methods for Estimating Pile Capacity                      |                      | 1985         | 1988           |
|     | Physical Properties of Southeastern WA Loess Related to Cut Slope I | )esign               | 1985         | 1988           |
|     |   | ,001611              | 01/86        | 01/89          |
|     | Evaluation of a Statewide Highway Data Colection Program            |                      | 01/86        | 01/89          |
|     | .Traffic Circles for Residential Intersection Control               |                      | 1987         | 1990           |
|     | .TRB List   |                      |              |                |
|     | Accuracy & Other Factors Affecting                                  |                      | 07/87        | 07/90          |
|     | .Evaluation of Bridge Deck Protective Strategies                    |                      | 04/87        | 04/90          |
|     | On Evaluation of Cost Effectiveness of Hov Lanes                    |                      | 09/87        | 09/90          |
|     | Seismic Response of Tieback Walls: A Pilot Study                    |                      | 1987         | 1990           |
|     | Prediction Methods for Determination of                             |                      | 1987         | 1990           |
|     | Anticipated Depths of Local Pier Scour at Intermediate Bridge Piers |                      |              |                |
|     | Comparison of Formula Prediction with Pile Capacity                 |                      | 1987         | 1990           |
|     | GSR Annual Report   |                      | 1988         |                |
|     | Newsletters:  |                      |              |                |
|     | ASSHTO Newsletter No's 1 & 2  | ]                    | 1984         |                |
|     | TRAC Newsletter Mailing List  | F(                   | ев. 1984     | L              |
|     | TRAC Newsletter TRAC Newsletter                                     |                      | ın. 1984     |                |
|     | TRAC Newsletter   | 0                    | ct. 1984     |                |
|     | TRAC Newsletter   |                      | m. 1985      |                |
|     | TRAC Newsletter   |                      | [ay 198:     |                |
|     | TRAC Newslotter   | ın. 1986<br>all 1986 |              | 1991<br>1991   |
|     | I RAC 110 WSICILLI  |                      |              | 1987-88        |
|     | TRAC Annual Report TRAC Biennial Report                             |                      | 983-85       |                |
|     | TRAC Biennial Report  | 19                   | 985-87       |                |
|     | TRAC Biennial Backup  |                      | 985-87       |                |
|     | TRAC Annual Report  |                      | 986-87       | 1001           |
|     | TRAC Annual Report  |                      | 7-88<br>7-88 | 1991<br>1991   |
|     | Civil Engineering Report  | 0 /                  | -00          | 1991           |

Box 3 cont'd Seminars '80-86 05/80 Pavement Management Workshop Research Manager's Workshop 08/81 Land Development and Transportation Management 09/81 02/82 Northwest Roads and Streets Conference 04/82 Transportation Financing in the 80's Speaker's program Steering/Executive Committee Brochures **Budgets Facilities Mailing Lists** 12/85 09-9633-101 TRAC Seminar 10/86 Construction and Changing Course 07/86 Expo Exhibit Expo contract, Correspondence Exhibit Layout **Budget and Correspondence Exhibits Customs** Staffing Schedule and Housing 07/86 Expo Exhibit 11/86 Mapping Conference (09-9623) 09/87 Mapping Conference Financial Statement Microcomputer Pavement Management Systems 05/86 09/86 PAC Forest 06/86 **Rural Transportation Issues** 04/86

WSDOT Video Seminar (09-9633-103)

TRB

| Seminars '87   |            |              | 00/07   |
|--|------------|--------------|---------|
| Bridge Deck Seminar (09-9633-102)                      |            | •            | 02/87   |
| Geometric Design (09-9633-111)                         | 40\        |              | 12/87   |
| Legal Aspects of Hyw. & Traffic Engr. (09-9633-1       | 10)        |              | 05/87   |
| Management Corse (09-9633-108)                         |            |              | 03/87   |
| Radiation Safety (09-9633-111)                         |            |              | 12/87   |
| TRB Training Seminar                                   |            |              |         |
| TRB Travel Expense                                     |            |              |         |
| Urban Transportation Seminar                           |            |              | 09/87   |
| WSDOT Critical Path Scheduling (09-9633-107)           |            |              | 03/87   |
| Proposals '82-'85:                                     | PI         | End          | Archive |
| Miscellaneous Proposals                                |            |              | 80-81   |
| Hwy. Stormwater Runoff                                 | Mar        | 4/82         | 4/88    |
| IR Scanner for Bridge Strength                         | Colcord    | 8/82         | 8/88    |
| Low Growing Vegetation                                 | Allan      | 1/82         | 1/88    |
| Metro-Development & Conduct                            | -          | _,           | -,      |
| Seminars on Forcasting                                 | Rutherford | 1982         | 1988    |
| Pavement Performance Evaluation                        |            |              |         |
| Moderization   | Terrel     | 1982         | 1988    |
| Video Recording Large Structures                       | Veress     | 1982         | 1988    |
| Study of Determine the Mechanical                      | 7 02000    |              |         |
| Properties of Subgrade Soils                           | Terrel     | 1/82         | 1/88    |
| Fraffic Engineer Services                              | Sawhill    | 2/82         | 2/88    |
| Fransit Property Peer Group                            | Rutherford | 1982         | 1988    |
| Water Quality Impacts                                  | Mar        | 1/82         | 1/88    |
| Airfield Pavement Cracking                             | Mahoney    | 6/83         | 6/89    |
| Intermodal Multimodal Transportation                   | Squire     | 1/83         | 1/89    |
| Overlay Design of Pavements                            | Mahoney    | 12/83        | 12/89   |
|  | Nihan      | 1983         | 1989    |
| Patronage Models Pavement Design & Performance Program | Mahoney    | 6/83         | 6/89    |
| Pavement Design Traffic Needs                          | Mahoney    | 8/83         | 8/89    |
|  | Mass       | 11/83        | 11/89   |
| Precipatation in Complex Terrain                       | Terrel     | 6/83         | 6/89    |
| Friaxial Test System Friaxial Institute MR Series      | Terrel     | 6/83         | 6/89    |
| UTPS DRAM/EMPAL (Proposal)                             | Rutherford | 12/83        | 12/89   |
| UTPS DRAM/EMPAL (Proposal)                             | Rutherford | 12/83        | 12/89   |
|  | Hawkins    | 4/84         | 4/90    |
| Anchorage Zone Microcomputers For Interactive Culvert  | HAWKINS    | 7/04         | 4,70    |
| Design and Analysis                                    | Nece       | 4/84         | 4/90    |
| Design and Analysis  Truck Tire Package                | Mahoney    | 6/84         | 6/90    |
| State of the Art on Asphalt Concrete                   | 141miOilOj | <b>3,3</b> ₹ | 0,70    |
| Overlay Procedures                                     | Mahoney    | 1984         | 1990    |
| Overlay Frocedures                                     | 141miono,  | 1704         | 1770    |

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| Зох      |  |             |              |              |             |  |  |
|----------|--|-------------|--------------|--------------|-------------|--|--|
| 4 cont'd | Proposals cont'd                                       |             |              |              |             |  |  |
|          | WA State Ferries Service Elasticity                    |             |              | 1000         |             |  |  |
|          | Study Phase 1  | Ritchie     | 1984         | 1990         |             |  |  |
|          | Knowledge Based Expert System F. Anal. and             | 5           | 1101         | 11.00        |             |  |  |
|          | Design of Pavement Rehab Strategies                    | Ritchie     | 11/84        | 11/90        |             |  |  |
|          | Study 8: Detailed Planning for Research                | 77          | 10/04        | 10.00        |             |  |  |
|          | on Snow and Ice Removal                                | Horner      | 12/84        | 12/90        |             |  |  |
|          | Vehicle Length to est. Vehicle Class                   | Hallenbeck  | 10/84        | 10/90        |             |  |  |
|          | Austin Proposal  | Rutherford  | 1985         | 1991<br>1991 |             |  |  |
|          | Calcium Magnesium Acetate                              | Horner      | 1985         | 4/91         |             |  |  |
|          | Design Loads for Future Bridges                        | Reed        | 4/85         | 4/91         |             |  |  |
|          | Devel. "Level-of-Service" Measures                     | T/L:        | AIOE         | 4/91         |             |  |  |
|          | for the WA State Ferry System                          | Khisty      | 4/85         | 4/91         |             |  |  |
|          | Feasilibilty of National Heavy                         | TTallambank | C 10 E       | 6/91         |             |  |  |
|          | Vehicle Monitoring System                              | Hallenbeck  | 6/85         | 0/91         |             |  |  |
|          | Improving Fuel Consumption                             | Disabia     | 1/85         | 1/91         |             |  |  |
|          | through Traffic Signal                                 | Ritchie     | 1/85<br>4/85 | 4/91         |             |  |  |
|          | Inexpensive Travel Demand Techniques                   | Khisty      |              | 12/91        |             |  |  |
|          | Input/Output: Transport Sector                         | Bourque     | 12/85        | 10/91        |             |  |  |
|          | Institutional HOV Need                                 | Rutherford  | 10/85        | 1991         |             |  |  |
|          | North Spokane Traffic                                  | Rutherford  | 1985         |              |             |  |  |
|          | Pricing Policy Ferry System                            | Berney      | 5/85         | 5/91<br>1991 |             |  |  |
|          | Pavement Tset Trac Instrumentation                     | Christensen | 1985         |              |             |  |  |
|          | Rtn, Dtn, & Overland Fl. System                        | Horner      | 1/85         | 1/91         |             |  |  |
|          | Electronic Mail Service                                |             |              |              |             |  |  |
|          | Mailing List Public Transportation & Planning N. L.    |             |              |              |             |  |  |
|          | Mailing List for Spokane Light Rail                    |             |              |              |             |  |  |
|          | Papers 84-85   |             |              | 4 10 5       | 1 /01       |  |  |
|          | Exam of "J" Factor in Rev. AASHTO Intnm-Mahoney        |             |              | 1/85         | 1/91        |  |  |
|          | Peer Assesment-Rutherford                              |             |              | 3/85         | 3/91        |  |  |
|          | Scale Model Studies of Moment-Reducing Hinge Details   |             |              | 3/85         | 3.91        |  |  |
|          | in Bridge Columns-McLean                               |             |              | 1/85         | 1/91        |  |  |
|          | Using Ors for Corridor Technical Assessment-Rutherford |             |              | 5/84         | 5/90        |  |  |
|          | Bicycle Left-turn Lane Response-Rutherford             |             |              | 9/84         | 9/90        |  |  |
|          | State of the Art on Asphalt Concrete Overlay           |             |              | 2,0.         | - <b>,.</b> |  |  |
|          | Design Procedures-Mahoney                              | therford    |              | 1/84         | 1/90        |  |  |
|          | A Strategic Assessment of Inghway Research Leavester   |             |              | _,           |             |  |  |
|          | Program Subcal   |             |              |              |             |  |  |

| Box |   |       |
|-----|---|-------|
| 5   | Agreements:   | 00/01 |
|     | Interagency Agreement Original  | 03/81 |
|     | Memorandum of Understanding-Interagency                                       | 1980  |
|     | TRAC Briefing   | 1984  |
|     | FHWA & WSDOT Basic Agreement  | 1973  |
|     | WSDOT Files:  | 84-85 |
|     | Administration  | 04-03 |
|     | Parking System Expenditures (14-9651)   |       |
|     | Draft, Correspondence, Proposal   | 83-85 |
|     | Biennial Report   | 84-85 |
|     | City/County   | 1984  |
|     | Basic Agreement Y2039   | 1984  |
|     | Districts   | 1704  |
|     | Ferry System  | 1985  |
|     | FHWA Research Review  | 1983  |
|     | Product Evaluation  | 2/85  |
|     | Phone List  | 84-85 |
|     | Research Program  | 6/83  |
|     | Research Program Review   | 83-84 |
|     | Research Prospectus   | 1985  |
|     | Research Review-Cost Center   | 3/84  |
|     | Research Specialist   | 84-85 |
|     | Technology Transfer Research Report Requests Corr                             | 1986  |
|     | Quarterly Reports 6 folders 1986  | 1987  |
|     | Quarterly Reports 4 folders 1987  | 1988  |
|     | Quarterly Reports 2 folders 1988  |       |
|     | <u>Miscellaneous</u>  | 84-85 |
|     | FHWA Fellowships  | 1983  |
|     | FHWA Proposal Requests  | 1982  |
|     | FHWA Proposal Requests  | 1702  |
|     | Potential Funding Sources   |       |
|     | NCHRP Proposal Requests   | 73-80 |
|     | USDOT Transportation Research Results   | '85   |
|     | Inexpensive Travel Demand Tech  | 05    |
|     | Correspondence:   | '86   |
|     | Rutherford 3 folders  | '86   |
|     | Mahoney 1 folder  | '86   |
|     | TRAC General 1 folder   | '86   |
|     | Battelle 1 folder Short Course: Data Collection & Analysis for Transportation | 8/85  |
|     | SHORT COURSE. Data Concentration of Antalysis for Transportation              |       |