

Records of the Washington State Transportation Center

Inventory

Accession No: 02-020

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WASHINGTON STATE TRANSPORTATION CENTER RECORDS.

1980-96

14.00 Cubic Feet

Accession No. 02-020

INVENTORY

BUDGET #	PI	TITLE	FILES	END DATE
BOX 1				
61-0578	Mahoney	Seasonal Pavement Design	Contract Correspondence BAR Closed Budget Files Final Report Vol. I, II, III Uhlmeier Thesis	Apr 95
61-3278	Haselkorn	Transit AVL Data	Contract File	Aug 94
61-4881	Ulberg	Toll Roads	BAR/BSR	Aug 95
63-0037	Haselkorn	Real-Time Traveler Information System	Contract Correspondence Status Reports Final Report BAR Budget Files	Sept 95
63-0169	Rutherford	Prioritization of Capacity Improvements	Contract Correspondence Status Reports Draft Report Budget File BAR/BSR Closed	June 95
BOX 2				
63-0270	Nihan	Congestion Prediction Algorithm	Contract	Sept 94

			Correspondence Status Reports Final Report File Miscellaneous Closed BAR	
63-0345	Holtz	Geotechnical Separators II	Contract Correspondence Status Reports Draft Technical Thesis Final Summary Report Final Technical Report Budget File Miscellaneous Closed BAR	Oct 94
63-0380	Holtz	Geosynthetic Reinforced Wall Analysis: Phase I	Contract Correspondence Status Reports Budget Files Miscellaneous Closed BAR Working Papers Interim Report	Sept 94 Sept 94
63-0451 63-0451 cont'd	Mannering	Incident Response Database	Contract Correspondence Status Reports Final Technical Report	Dec 94

			Budget File/BAR Miscellaneous Closed	
63-0799	Pivo	Travel Behavior-Urban	Contract Correspondence Status Report Final Summary Final Report	Sept 94
BOX 3			Final Technical Report Budget Miscellaneous Frank Dissertation	
63-0800	Haselkorn	Bellevue Traveler Info	Contract Correspondence Status Reports Final Technical Budget Closed BAR	June 95
63-0896	Mahoney	Pavement Design Guide	Contract Correspondence Status Reports Closed Miscellaneous BAR Budget File Final Report – 1 st Half Final Report – 2 nd Half	Apr 95

BOX 3 cont'd				
63-0945	Ulberg	TDM Implementation	Contract Correspondence Status Reports Employee Research Questionnaire Subcontract Final Technical Report	Oct 95
BOX 4			Budget File Dye Thesis	
63-1085	Spyridakis	ATIS-Impact	Contract Correspondence Status Reports Final Technical Budget File Close BAR	Sept 94
63-1283	Haselkorn	Bellevue Smart Traveler	Contract Correspondence Budget File BAR/BSR Closed	Mar 95
63-1324	Hodge	Transit Level of Service	Contract Correspondence Status Reports Final Report Budget File	Oct 95
63-1519	Ulberg	Intercounty Carpool Profile	Contract Correspondence Final Report Budget File	Dec 94

BOX 4 cont'd				
63-1526	Roeder	Loading Modular Expansion Joints	Contract Correspondence Quarterly Reports Final Report Budget Report BAR Miscellaneous Closed	Apr 95
BOX 5				
63-1641	Hallenbeck	Transportation Data Center	Contract Correspondence Status Reports Draft Report Draft Summary Report Miscellaneous Closed BAR	Oct 94
63-1645	Ulberg	HOV Lane Evaluation Phase II	Contract Correspondence Status Report Quarterly Reports Final Technical Report Budget Files Miscellaneous Requisitions Petty Cash Files - 6	June 95
63-1685	Meldrum	Neural Network Tech/Fuzzy Logic Ramp Metering Algorithm	Contract Correspondence Quarterly Reports	Mar 95

63-1685 cont'd			Final Report Budget Files	
63-1699	Mahoney	Pavement Management System-	Contract Correspondence Status Reports Interim Report Final Report BAR Closed	Dec 95
BOX 6				
63-1756	Ulberg	TDM-Cost Benefit Analysis Phase II	Contract Correspondence Status Reports Draft Report Budget File	Mar 95
63-1785	Haselkorn	Automatic Bus Location	Contract Correspondence Status Reports Final Report Budget File BAR Closed	Aug 93
63-1818	Dailey	IVHS Data & Info Structures	Contract Correspondence Status Reports Final Summary Report Final Technical Report Budget File BAR	June 95

63-1818 cont'd			Closed	
63-1863	Kramer	Piles-Lateral Load Testing II	Contract Quarterly Reports Budget File BAR Closed	Jan 95
63-1878	Janssen	WHFT Adoption	Contract Correspondence BAR/BSR Budget File Closed	July 95
63-1909	Nihan	Video Image Tracking	Contract Correspondence Status Reports Final Report Budget File BAR Closed	June 96
63-1979	Moritz	Bicycle Facility Improvements	Contract Correspondence Quarterly Reports Final Report Budget File	May 95
63-1996	Mannering	Incident Response Guide Application	Contract Correspondence Status Reports Northwest Region Name of Region Draft Technical Report	Dec 94

63-1996 cont'd			Budget File/BAR Closed	
BOX 7				
63-2048	Pivo	Trends & Patterns of Transit	Contract Correspondence Status Reports Final Report Closed	June 95
63-2078	Mannering	I-90 Lane Conversion	Contract Correspondence Status Reports Final Report Budget File BAR	Feb 95
63-2170	Ulberg	Congestion Pricing	Contract Correspondence Status Reports Final Report Budget File City of Auburn Focus Group Focus Group Follow-up Survey-Seattle King County FHCRC City of Bellevue Precor Focus Group	Nov 94
63-2209	Hallenbeck	Inc Management-Baton Rouge	Contract Correspondence Report-Scope of Services Report-Engineering Services	Nov 94

63-2209, cont'd.			Budget Closed BAR/BSR	
63-2220	Hershman	Wetland Banks	Contract Correspondence Status Reports Final Report	June 95
63-2554	Klastorin	Urban Goods Movement	Contract Correspondence Quarterly Reports Final Report Budget File	Mar 95
63-2715	Turkiyyah	Constructibility Review	Contract Correspondence Status Reports Interim Report '95 Interim Report '96 BAR Budget File Closed	Jan 96
63-3286	Ulberg	TDM Tax Incentives	Contract Budget File	Oct 95
63-3330	Meldrum	Fuzzy Neural Ramp Metering	Contract Correspondence Status Reports Final Report	Oct 95
63-6890	Ulberg	TDM Tax Incentive-II	Contract Budget File	Nov 95

BOX 8				
65-1063	Mahoney	Pavement Profile Measurement Equipment	Contract Correspondence Status Reports Budget File BAR Miscellaneous Closed	June 95
Proposals	Not Funded:	Seliga: Beatrics Traffic Radar for Intelligent Incident Detection Janssen/Hallet: Mechanism of Frost Damage in Concrete Simenstad: Eelgrass Preservation Hallenbeck: ATMS/ATIS Support Dailey: ATIS Tech & Long-Term Support Rutherford: NE 124 th St. Integrated Transportation Management		8/94 10/94 7/95 8/95 9/95 3/96

BOX 8 cont'd 65-1005	Rutherford	Contract FY 91 Contract FY 92 Contract FY 94\ Correspondence 6/90-6/93 Correspondence 7/93-6/95 Status Reports Travel Contract 6/91-10/91 Supplement 11/91-6/93 Supplement 6/93 Supplement 94-95 Travel Behavior Surveys Draft Phase I Progress Report Final Report – FY 91 Koltonowski – Thesis White Paper “Land Use: Transportation Linkage” Draft Final “Land Use: Transportation Linkage” IU 92.1 Draft – “Land Use Transportation Linkage: Research Finding” IU 92.2 Draft – “Land Use Transportation Linkage: Literature Review” IU 92.3 Draft – “Transportation Demand Management” IU 92.4 “Corridor Preservation: Issues & Opportunities” IU 92.7		June 95
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BOX 9 65-1005		“Transportation Research Guide” IU 93.1 “Transportation Management” IU 93.2 “Advanced Bus Technology” IU 93.3 “Congestion on SR 520” IU93.4 Draft Final-“Demographic Implementation” IU 93.5 “Demographic, Technological & Legislative Changes” IU 93.5a Draft-“Mixed Use Neighborhoods” IU 93.6 Draft-“Corridor Preservation” IU 93.7 Draft Final-“Corridor Pricing” IU 94.1 Working Paper-“Land Use Transportation Linkage”65-1		
65-1005	Rutherford	Budget Notebooks-2 Budget Files – 1992 Budget Files-3 folders BAR/BSR Mail Miscellaneous Miscellaneous Charges Central Stores HS Center Research		June 95

BOX 10		Petty Cash Photocopy Property Rental Staff Charges Telephone		
65-1005 cont'd				
		CORRESPONDENCE FILES		
		WSDOT Funding Report		7/1/80- 6/30/92
		End Blocks – Continuous Bridges (Itani)		4/86-1992
		WSDOT Pre-Workup Funding Report		1983-1992
		General Correspondence		1986-1995
		College of Engineering-General Information		1989-1990
		Exxon Agreement RE Indirect Costs		4/6/90
		General TRAC Office		1990
		Civil Engineering		1990
		College of Engineering		1990
		Continuing Education		1990
		Copy Center		1990
		Hallenbeck, Mark		1990
		Jacobson, Les		1990
		Mahoney, Joe P.		1990
		McCormack, Ed		1990
		Odegard, Bev		1990
		Rutherford, G. Scott		1990
		TRAC Interdepartmental Correspondence		1990

BOX 11		Transportation Commission	1990
		WSDOT General	1990
		College of Engineering	1991
		Civil Engineering	1991
		Commuter Challenge	1991
		Interdepartmental Correspondence	1991
		Hallenbeck, Mark	1991
		Jacobson, Les	1991
		Mahoney, Joe	1991
		Odegard, Bev	1991
		Rutherford, G. Scott	1991
		Short Courses	1991
		TRAC General Office	1991
		Transportation Commission	1991
		WSDOT Correspondence	1991
		General TRAC Office Correspondence – Jan-July	1/92-7/92
		General TRAC Office Correspondence – Aug-Dec	8/90-12/92
		AASHTO Conference	1992
		CMS Enhancements Inc.	1992
		Center for Human Powered Transport	1992
		Civil Engineering	1992
		College of Engineering	1992
		Fellowship –Masters’ Program	1992
		Hallenbeck, Mark – Jan-June	1/92-6/92
		Hallenbeck, Mark – July-Dec	7/92-12/92
		Interdepartmental	1992
		Jacobson, Les	1992

BOX 11, cont'd.		CORRESPONDENCE		
		Mahoney, Joe		1992
		Requests for Documents		1992
		Rutherford, G.S.-Address Corrections		1991-92
		TRAC Document Requests		1992
		TRIS Update		1992
		UW Combined Fund Drive		1992
		WSDOT Affirmative Action		1992
		WSDOT Correspondence		1992
		WSU Correspondence		1992
		TRAC Correspondence-Miscellaneous Authors – Jan.-Apr.		1993
		TRAC Correspondence-Miscellaneous Authors – May-Aug.		1993
		TRAC Correspondence-Miscellaneous Authors – Sept.-Dec.		1993
		Hallenbeck, Mark - Jan.-Mar.		1993
		Hallenbeck, Mark – Apr.-Aug.		1993
		Hallenbeck, Mark – Sept.-Dec.		1993
		Ishimaru, John		1993
		Mahoney, Joe		1993
		Interdepartmental		1993
		Outside Organizations		1993
		WSDOT-Briglia, Pete		1993
		WSDOT – General & Miscellaneous Authors		1993

BOX 11, cont'd.		TRAC Correspondence – Miscellaneous & General Authors – Jan.-Apr.		1994
		TRAC Correspondence – Miscellaneous & General Authors – May-Dec/		1994
BOX 12,		UW Correspondence		1994
		Hallenbeck, Mark – Jan.-Dec.		1994
		Ishimaru, John/Rutherford/Scott – Jan.-Dec.		1994
		Outside Organizations		1994
		WSDOT – Briglia, Pete – Jan.-Dec.		1994
		WSDOT Correspondence – Miscellaneous Authors		1994
		WSDOT Correspondence – Miscellaneous Authors		1995
		CORRESPONDENCE		
		TRAC Correspondence-General		1995
		TRAC Correspondence-Hallenbeck		1995
		Research Statements-WSDOT Proposals		1989-91
		FAME Meetings: Minutes & Agendas (Jacobson)		May 1990
		FAME Brochure – Jacobson		July 1989
		WSDOT Decision Package		1993-95
		WSDOT Fellowship Students		1993-94
		WSDOT Correspondence – Miscellaneous Authors		1996
		WSDOT Research Plan		1993-95

BOX 12, cont'd.		WSDOT-TRAC Project Funding Breakdown		1991-93
		WSDOT-TRAC Work Program		1994-95
		WSDOT Quarterly Reports		June 1995
		TRAC Correspondence-Hallenbeck		1995
		TRAC Correspondence-Ishimaru		1995
		WSU Project Files		
	Barber	Fish Passage Culvert Design	Project File	1995
	Brauen	Refertilization of Roadsides	“	1993
	Berger	Knapweed Control Alternatives	“	1990
	Casavant	Fee & Fine System for Overloaded Trucks	“	1995
	Casavant	Multimodal Transportation System	“	1992
	Casavant	Truck Commodity Flow Data Collection Methodology	“	1993
	Casavant	Truck Fine & Permit Equity	“	1991
	Claiborn	PM10 Estimates for Eastern Washington	“	1995
	Cofer	Bridge Foundations – Seismic Analysis	“	1994
	Copp	Bridge Pier—Riverbed Scour	“	1991
	Fragaszy	Granular Material—Compaction Control	“	1991
	Fragaszy	Seismic Design of Tieback Walls-II	“	1991
	Hathhorn	BMP for Stormwater Runoff	“	1995
	Hindin	Maintenance Hazardous Waste Management	“	1993
	Hindin	RV Wastewater Additive Toxicity	“	1993
	Ho	Blast Densification of Soils	“	1993
	Ho	Seismic Response Spectra-Refinement	“	1993

BOX 12, cont'd.	Ho	USMS Pilot Study	“	1993
	Ho	USMS Development	“	1992
	Itani	Bearing Anchor-Lateral Capacity	“	1992
BOX 13	Khisty	Incident Management-Spokane Freeway	“	1989
	Khisty	Incident Management-Urban Areas	“	1991
	Lee	Constructability Review	“	1991
	Lee	Evaluation of Selected Devices for Measuring Pavement Distress	“	1990
	Marsh	Seismic Vulnerability of Strutted Column Bridge Bents	“	1994
	Marsh	Structural Response to Long-Duration Earthquakes	“	1993
	McLean	Columns Confinement Reinforcement	“	1992
	McLean	Plastic Hinge Detail for Bases of Bridge Columns	“	1990
	McLean	Seismic Retrofitting of Rectangular Bridge Column for Shear	“	1992
	McLean	Seismic Evaluation & Retrofit of Bridge Structures	“	1995
	McLean	Shaft & Column Connections	“	1994
	McLean	Seismic Behavior of Structures in Soft Soils	“	1990
	Muhunthan	Finite Element-Rehabilitation of Faulted PCC Pavement	“	1994
	Papagiannakis	On Site Evaluation & Calibration Procedures for Weigh-In Motion Systems	“	1995
	Papagiannakis	Pavement Roughness for Trucks	“	1995
BOX 13,	Papagiannakis	Rubber Asphalt Study	“	1995

cont'd.				
	Pappas/Marsh	Seismic Vulnerability-Bridge Bents	“	1995
	Piper	Rush Skeletonweed Integrated Control	“	1991
	Sorenson	Turner Truck Impact On Bridges	“	1992
	Tsiatis	Puget Sound Design Response Spectra	“	1989
	Watts	Catalytic Pavement Borders	“	1995
	Watts	Peroxide Treatment of Contaminated Soils	“	1993
	Watts	Process Conditions for Total Oxidation of Hydrocarbons	“	1994
	Westberg	PM10 Emissions Measurement & Source Apportionment	“	1993
	Yonge	Contaminant Removal in Runoff	“	1995
	Yonge	Sediment Basin Design Criteria	“	1993
		TRAC Files		
		TRAC General Information		1984-1993
	Jahren	Design Criteria for Fenders at Ferry Landings	Report File	Oct. 1992
		Ad Hoc Committee on Field Stations	Report File	March 1993
	Hallenbeck	Identifying & Surmounting Barriers to Implementing IVHS Commercial Vehicle Operations Systems	IVHS Paper	Oct. 1993
		Administrator/Manager Meeting		1991
		Land Use-Transportation Link Meeting		1992
		TRAC Conferences 1993		1993
		TRAC Staff Production Meetings		1993
BOX 13,		TQM Mtg/WSDOT-TRAC		May 1994

cont'd.				
		LTPP/TRAC Meeting		Oct 1994
		LTPP/TRAC Meeting		Aug 1995
		FAME Steering Committee		Feb 1988
		Interdisciplinary Review Committee		Oct 1990
		ITE Technical Committee		1990
		TransNow Advisory Committee Meeting		June 1990
		Transportation Research Council		May 1990
		TRAC Interdisciplinary Program Review		1991
		TRAC Research Review		Dec 1992
		TRAC Research Review		June 1993
		TRAC Research Review		Dec 1993
		FAME Newsletter		Feb 1993
		Venture Newsletter		Feb 1994
		Venture Newsletter		May 1994
		Venture Newsletter		June 1994
		Proposals-Biennium 1993-95		1993-1995
				1993-1995
Box 14		TRB Papers (Transportation Research Board)		
	Hinze	Cost Overruns of State of Washington Construction Contracts		1992
	Balogh, Larson, Mannering	Analysis of Particulate Matter		1992
	Hallenbeck	Automatic Vehicle ID Technologies		1992
BOX 14,	Ulberg,	Evaluation of Seattle I-5 North HOV Lane		1992

cont'd.	Jacobson, Turnbull	2+ Occupancy		
	Jacobson	Freeway HOV System Policy: Bldg. System Management		1992
	Mahoney, Winters, Jackson	Observations about Backcalculation		1992
	Niemeier, Rutherford	Participants in TDM Alternatives		1992
	Mannering	Predicting Vehicular Delay at US/Canada Border Crossing		1992
	Legg	Public/Private Cooperative Effort		1992
	Hallenbeck	Seasonal Truck Volume Patterns in Washington State		1992
		TRB Meeting Contract		1993
		TRB Meeting Coordination		1993
		TRB Miscellaneous		1993
		TRB Budget/TEV Expenditures		1993
	Koehne, Mannering, Hallenbeck	Analysis of Trucker & Motorist Opinions		1993
	Rutherford, Badgett, Ishimaru, MacLachlan	Transportation Demand Management: Case Studies		1993
	Badgett, Neimeier, Rutherford	Bicycle Commuting Deterrents		1993
BOX 14,	E.Jacobson,	Case Studies of Freeway-to-Freeway		1993

cont'd.	Landsman	Ramp Metering		
	Hallenbeck	TRB Conference Contract		1994
		TRB Conference Preliminary Program		1994
	Rutherford, Neimeier, Kooperberg	Dailey Travel Patterns & Electric Vehicles		1994
	Jenkins, Kilian, Hachey	Deep Blast Densification Bridge Foundation		1994
	Neimeier, Morita	Duration of Trip-Making Activities by Men and Women		1994
	Neimeier, Mannering	Factors Influencing Change		1994
	Frank	Impacts of Mixed Use & Density on Utilization Three Nodes		1994
	Dailey	Optimal Recursive Estimator Detect Traffic Anomalies		1994
	Niemeier, Rutherford, et.al.	Project Programming: Transp. Policy Objectives		1994
	Donovan, Ulberg	Seeing Trees, Missing Forest		1994
	Mannering, Kim, Barfield, Ng	Statistical Analysis/Commuters' Route		1994
	Mannering, Grodsky	Statistical Analysis of Motorcyclists		1994

BOX 14, cont'd.	Mannering, Paselk	Use of Duration Models for Predicting Vehicular Delay at US/CDN Border Crossing		1994
		TRB 1994		1994
		TRB 1995		1995
		National Highway Research Program (NCHRP)		1982-87
	Hallenbeck	Faculty Load Survey		1993-94
	14-9458	TRAC Budget Cost Center		FY 1992-93
		Internal Sales Documents Petty Cash Telephone Invoices Cash Transmittal Mail Miscellaneous BARS – June 91 – June 93 Budget Notebook – closing 6/30/93 Central Stores Orders Computer Maintenance Staff Training Staff Charges Purchase Requisitions Photocopying Payroll Certification		