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ITEM	YEAR ISSUE	SCOPE	BRANCH	CONTACT PERSON	TEL. #	HARD COPY PRICE
A.T. In- House Developed Software Package (only available electronically, not via web)	1996	Used for automating the highway survey design/drafting and construction process (Including the Benefit Cost Analysis Spreadsheet)	Technical Standards	Steve Lai	415-1051	50.00
Aggregate Sources Listing	current	A listing of Department controlled aggregate sources and prospects. This provides a quick reference to the Dept. controlled lands that contain aggregate or may contain aggregate.	Technical Standards	Bruce Blue	415-1389	100.00
Alberta Primary Highway Traffic Volume History Report (1991-2000) (on web)	2001	Two way traffic volume history on Alberta's Highway Network from 1991 to 2000	Program Management	Peter Kilburn	415-1359	10.00
Alberta Highway Pavement Marking Guide 2 nd Edition (on web)	2003	Guidelines for design and placement of pavement markings on provincial highways in Alberta	Technical Standards	Richard Chow	415-1050	80.00
Alberta Primary Highway Traffic Volume and Vehicle Classification, Travel & ESAL Report (Updated Yearly) (on web)	Current	Statistical information on Traffic Volumes and Vehicle classifications for Alberta Highways Estimates of Equivalent Single Axle Loading (ESAL) based on traffic volumes for pavement design, and million vehicle-kilometres traveled for collision rates	Program Management	Peter Kilburn	415-1359	10.00
Alberta Traffic Collision Statistics (Updated Yearly) (on web)	Current	Descriptive collision statistics for Alberta	Driver Safety and Research	Liz Owens	427-6775	N/A
Alberta Transportation Utility Guidance Manual	2001	Application and procedures for utility placement in highway right-of-way	Technical Standards	Glen Tjostheim	415-1269	65.00
Benefit Cost Analysis (Summary, Guide and User	1991	Analytical tool that systematically compares the stream of	Planning Services	Jim Der	415-1300	100.00

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Manual)		quantifiable benefits generated over the life of a project or program, to the cost incurred				
Bridge Aesthetics Study (on web)	2005	Provides an overview on the aesthetics of bridges and primarily focuses on structures constructed in Alberta	Technical Standards	Clive Clarke	415-1025	n/a
Bridge Inspection Manual (BIM) – Version 3.0 (on web)	2006	Information and instruction manual for the Bridge Inspection System	Technical Standards	Lloyd Atkin	415-1080	50.00
Level 2 BIM Inspection Manual – Version 1 (on web)	2004	Information and instruction manual for specialized Level 2 bridge inspections	Technical Standards	Lloyd Atkin	415-1080	25.00
Bridge Rating - New Rating Truck Models Version 1.00	1997	Background information for the development of the CS rating truck models. Charts allow quick comparison of load effects of CS models and real trucks	Technical Standards	Terry Sexton	415-1024	10.00
Bridge Size Culverts Design & Draft Guidelines	1995	Formalizes the departments practice on design and drafting of bridge size culverts (defined as those with diameters greater than 1.5 m)	Technical Standards	Clive Clarke	415-1025	30.00
Bridge Structures Design Criteria Version 5.0 (on web)	2004	Summary of important criteria for designing efficient and durable bridge structures based on Department past experience	Technical Standards	Terry Sexton	415-1024	10.00
Contract Administration Manual for Highway and Bridge Maintenance Version 2	2003	Gives both new and existing employees in the highway maintenance section a document that can act as a starting point for understanding the duties and responsibilities of employees, demonstrate a consistent approach and philosophy, provide proper protocol for handling issues that may arise from either contract interpretation or work specifications, assist readers in understanding the duties set out by the maintenance contract, and assist readers in understanding what the contractor has agreed to for the duration of his contract.	Technical Standards	Moh Lali	415-1083	20.00
Drafting Guidelines (CB-4)	1995	Assists technologists and engineers involved in the process of surveying, designing, drafting and tendering highway projects. Formalizes drafting standards and plan requirements.	Technical Standards	Tim Normandin	415-1044	40.00
Design Guidelines for Erosion and Sediment Control for Highways (on web)	2006	A design guide for best practices for erosion and sediment control on construction and rehabilitation projects	Technical Standards	Fred Cheng	415-1039	30.00
ECO Plan Framework (on web)	2005	This framework is to be utilized for Environmental Construction Operations Plans for all highway and bridge construction and rehabilitation projects for Alberta Transportation.	Technical Standards	Darren Carter	644-4499	15.00
Engineering Consultant Guidelines for Highway and Bridge Projects – Volume 1 – Design and Tender (on web)	2001	Provides Department's expectations for the provision of engineering services for the design and tender of provincial highway projects	Professional Services	Greg Plewis	427-7393	25.00

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Engineering Consultant Guidelines for Highway and Bridge Projects – Volume 2 – Construction Contract Administration (on web)	2001	Provides Department standards for administration of construction contracts.	Professional Services	Greg Plewis	427-7393	25.00
Equivalent Single Axle Loading (on web)	Current	Presents ESAL history report.	Program Management	Peter Kilburn	415-1359	N/A
Field Guide for Erosion and Sediment Control for Highways (on web)	2004	A field guide for best practices for erosion and sediment control on construction and rehabilitation projects	Technical Standards	Fred Cheng	415-1039	20.00
Fish Habitat Manual (on web)	2001	Guidelines and Procedures for watercourse crossing in Alberta	Technical Standards	Dana Becker	422-7623	35.00
Guidelines for Assessment, Rating and Prioritization of Seal Coat (on web)	1997	Presents background information and provides guidelines for the Seal Coat Rating System. An on-site inspection, which involves the assessment of 7 attributes of which 5 relate to pavement condition, enable the Department to prioritize potential seal coat projects	Technical Standards	Vijay Ghai	415-1040	N/A
Guidelines for Consulting Geotechnical Assignments	1995	Establishes procedures for engineering consultants on Geotechnical issues	Technical Standards	Fred Cheng	415-1039	25.00
Highway Geometric Design Guide (on web)	1999	Establishes uniform geometric design standards and procedures to carry out highway design functions	Technical Standards	Bill Kenny	415-1048	100.00
Highway Geometric Design Guide CD Version	1999	Establishes uniform geometric design standards and procedures to carry out highway design functions	Technical Standards	Bill Kenny	415-1048	20.00
Highway Maintenance Guidelines and Level of Service (on web)	2000	Manual provides maintenance standards and levels of maintenance services for provincial highways, to ensure consistency throughout the province	Technical Standards	Moh Lali	415-1083	25.00
Highway Maintenance Specifications (Version 3) (on web)	2000.	Contract specifications for primary highway maintenance – smaller format for portability. No signing plans and drawings.	Technical Standards	Moh Lali	415-1080	35.00
Highway Maintenance Specifications (Version 4) Highway Standard Plates CB-6 Standards (on web)	2005, 1999	Standard specifications for provincial highway maintenance. Standard highway construction drawings	Technical Standards Technical Standards	Moh Lali Bill Kenny	415-1080 415-1048	35.00
Highway Standard Plates CB-6 Standards CD Version Highway Status Summary (Updated Yearly) (on web)	1999 Current	Standard highway construction drawings Pavement Management System Data including year first based, paved overlay, present condition, predicted need, present ESAL, AADT	Technical Standards Technical Standards	Bill Kenny Moh Ashraf	415-1048 415-1030	20.00 N/A
Manual for Test Procedures (on web)	1997	Alberta Transportation Test (ATT) procedures that are referenced in AT construction specifications. ATT test procedures are testing standards used for quality assurance (QA) and in some cases quality control (QC) testing on AT projects	Technical Standards	Dave Heath	415-1010	40.00
Pavement Design Manual (on web)	1997	Provides a comprehensive guideline for surfacing structural design of new construction (including reconstruction & grade	Technical Standards	Vijay Ghai	415-1040	50.00

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Paving Guidelines & Segregation Rating Manual	2002	widening & rehabilitation on Primary and Secondary Highways in the Province) Guidelines for the administration and interpretation of Specification 3.50 Asphalt Concrete Pavement - E.P.S. including requirements for pavement segregation.	Technical Standards	Dave Heath	415-1010	25.00
Post Disturbance Reclamation Criteria and Assessment Procedures for Borrow Excavations (on web)	2002	Provides guidance on undertaking a soil and vegetation survey after reclamation of the borrow	Civil Projects	Carlene Godwin	422-7486	N/A
Pre-disturbance Assessment Procedures for Borrow Excavations for Road Construction (on web)	2002	Provides guidance on undertaking a soil survey on a borrow excavation prior to disturbance	Civil Projects	Carlene Godwin	422-7486	N/A
Procedural Guidelines for Railway Grade Separations	2004	Provides guidelines outlining the procedure for obtaining approval to construct or reconstruct railway grade separations projects	Technical Standards	Clive Clarke	415-1025	50.00
Repair Manual for Concrete Elements (on web)	2005	Provides guidelines for assessing and repairing damage to concrete girders due to an impact by a high load collision, fire damage or corrosion.	Technical Standards	Abdul Waheed	415-1019	n/a
Repair of Bridge Structural Steel Elements Manual (on web)	2004	Provides guidelines for assessing and repairing damage to structural steel bridge elements.	Technical Standards	Abdul Waheed	415-1019	
Road/Railway Crossing Guidelines	1997	Guidelines for road/railway at-grade and grade separated crossing	Technical Standards	Richard Chow	415-1080	20.00
Signing Pattern Manual	1986	Under Development. Signing Patterns reproduced to exact scale: Regulatory, Warning, Information, Construction and Miscellaneous/Special	Technical Standards	Richard Chow	415-1050	30.00
Specification Amendments and Supplemental Specifications for Highway Construction – Edition 12 (on web)	2005	Requisite adjunct to Standard Specification manual, provides additional contractual requirements for AT highway construction contracts. Complementary with purchase of Std. Spec. for Hwy. Construction manual. (Included in the purchase of Standard Specifications For Highway Construction)	Professional Services	Greg Plewis	427-7393	N/A
Specifications for Bridge Construction - 2005 (on web)	2005	General requirements and standard specifications for bridge construction	Technical Standards	Greg Whyte	415-1011	35.00
Standard Specifications for Highway Construction – Edition 12 (on web)	2005	Contract specifications for highway construction.	Professional Services	Greg Plewis	427-7393	35.00
Traffic Accommodations in Work Zones (on web)	2001	Outlines general considerations for developing an effective traffic accommodation strategy and provides guidelines for the use of various Traffic Control Devices.	Technical Standards	Joe Mah	415-1018	65.00
Traffic Accommodations in Urban Work Zones (on web)	2003	Outlines general considerations for developing an effective traffic accommodation strategy and provides guidelines for the use of various Traffic Control Devices in urban areas.	Technical Standards	Joe Mah	415-1018	25.00

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Transportation Laboratory Test Procedures (on web)	2003	Contains all Transportation Laboratory Test (TLT) procedures referenced in the AT construction specifications and Highway Maintenance Specification Manuals. The TLT test procedures are testing standards to be used for quality assurance (QA) testing and design of AT projects.	Technical Standards	Marta Juhasz	415-0691	40.00
MAPS (Orders can be made directly through Technical Standards Branch – Geographic Information Systems)						
Bridge File Maps (by Municipality) (photo grade paper)	1995	Shows all Bridge Size Structures by category	Technical Standards	Wilf Schneider	415-1042	25.00
Bridge File Maps (by NTS Grid) (photo grade paper)	1995	Shows all Bridge Size Structures by category	Technical Standards	Wilf Schneider	415-1042	25.00
Contract Maintenance of Provincial Primary Hwys. (large) 7(0x120cm)	Current	Map showing Contract Maintenance Areas, corresponding control section numbers and lengths in kilometers, maintenance shop locations	Program Management	Merv Henning	415-1043	25.00
Contract Maintenance of Provincial Primary Hwys. (small) (45x80cm)	Current	Map showing Contract Maintenance Areas, corresponding control section numbers and lengths in kilometers, maintenance shop locations	Program Management	Merv Henning	415-1043	25.00
Primary Highway Progress Chart – Hwys 1-216	Current	Wall size map (86x140cm) showing surface classification, control section numbers and kilometre lengths for the Provincial Primary Hwy. System	Program Management	Merv Henning	415-1043	25.00
Primary Highway Progress Chart – Hwys 500-986	Current	Wall size map (86x140cm) showing surface classification, control section numbers and kilometre lengths for the Provincial Primary Hwy. System	Program Management	Merv Henning	415-1043	25.00