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TABLE OF CONTENTS - <u>May 2010 PMP - Rev 03</u>	Disposition of <u>May 2010 - Rev 03</u> Content in Relation to the <u>Sept 2011 - Rev 04 Update</u>
1. INTRODUCTION 1-1	Status
1.1 Overview of PMP 1-1	updated.
1.1.1 PMP Document Overview 1-1	updated.
1.1.2 Document Purpose 1-2	updated.
1.1.3 Maintenance and Updating of the PMP1-2	updated.
1.2 Description 1-3	updated.
1.2.1 Summary Description and Project Need 1-3	updated.
1.2.2 LRT Project Description 1-4	updated.
1.2.3 Highway and Bridge Project Description1-10	updated.
1.3 Project History 1-18	updated.
1.3.1 Summary of the Project Background 1-18	updated.
1.4 Objectives and Goals 1-20	updated.
1.4.1 Objectives 1-20	updated.
1.4.2 Goals 1-20	updated.
1.5 Governance 1-21	updated.
1.5.1 Legal Authority 1-21	updated.
2. CRC PROJECT MANAGEMENT 2-1	revised chapter heading to: 2. Organization and Key Staffing
2.1 Organization and Staffing 2-1	updated and renamed.
2.1.1 Columbia River Crossing Agency Roles and Responsibilities. 2-1	updated and renamed.
2.1.2 Columbia River Crossing Management and Project Development Teams 2-	updated and renamed. 8x11 org charts relocated to the TCC Plan. Added 11x17 Functional Organizational Chart.under new sectin 2.7
2.1.3 Key Personnel – Project Development Team 2-13	updated and renamed 2.7.1
2.1.4 Dispute Resolution 2-15	deleted.
2.1.5 Partner Interface Points 2-15	updated. Section re-organized and moved up in chapter.
2.2 Management Control 2-18	Made into a new chapter: 3. Management Control
2.2.1 Overview	updated. Made into a new Chapter 3 - Management Control
2.2.2 Risk Management and Insurance 2-19	updated. Combined w/ previously 2.4.2 Risk Management Plan and made into a new Chapter 5 - Risk Management and Insurance
2.2.3 Project Control 2-27	 updated. Section broken into several sections 3.2 thru 3.6 - Project Control, Cost Control, Scope Control, Schedule Control, and Change Management added a one-page - Master Summary Schedule added new write-up Section - 3.3.1 Cost Control Procedures updated and relocated 2.2.3.5 Financial Audits to Chapter 4. Program Funding, Section 4.4

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2.2.4 Reporting, Performance Measurement, and Cost Forecasting2-37	updated. Section renamed and renumbered 3.3.8

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2.2.5 Document Control 2-38	 updated and renamed: 3.7 Document Control and Records Management created new Section 3.7.2 - Controlled Documents
2.3 Investor Relations 2-44	combined with 2.8 Funding Plan; make into a new Chapter 4. Program Funding
2.4 Project Management Tools and Techniques 2-46	 information updated/renamed/relocated to new chapters. E.g. 2.4.2 Risk Management Plan moved to 5. Risk Management and Insurance 2.4.4 Value Engineering moved to new chapters: 12.5.3 and 13.5.3 2.4.5 Constructabi; lity reviews moved to new chapters: 12.5.4 and 13.5.4
2.4.1 Introduction 2-46	deleted.
2.4.2 Risk Management Plan 2-47	updated; combined with section 2.2.2 and made into a new Chapter 5. Risk Management and Insurance.
2.4.3 Risk Assessment Workshops 2-48	deleted; covered in detail in the Risk and Contingency Management Plan. CEVP/CRA process briefly introduced under new section 5.2 - Risk Assessment Management.
2.4.4 Value Engineering 2-50	updated. Relocated to new Chapter 12. LRT Design and Chapter 13. Highway Design, Section 12.5.3 / 13.5.3 - Value Engineering
2.4.5 Constructability Reviews 2-51	 updated. Relocated to new Chapter 12. LRT Design and Chapter 13. Highway Design, Section 12.5.4 - Constructability Reviews deleted 2.4.5.2 - New and Innovative Contracting Strategies. Covered under New Chapter 8. Program Delivery and Procurement
2.4.6 Partnering 2-53	deleted. Covered in new Chapter 7. Community Relations, 7.2.1 Policy-related outreach to decision- makers
2.5 Procurement and Contract Management 2-53	updated. Made into a new Chapter 8. Program Delivery and Procurement that introduces Appendix XX - Project Implementation Plan
2.5.1 Overview 2-53	 updated. Made into a new Chapter 8. Program Delivery and Procurement delete 2.5.1.4. Will discuss under new Chapter 16. Const. Administration
2.5.2 Procurement Plan 2-57	Made into a new Chapter 8. Program Delivery and Procurement
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2.6 Labor Relations and Policy 2-60	update pending. Make into new Chapter 9. Labor Relations and Policy
2.6.1 Labor Relations	update pending. Make into new Chapter 9. Labor Relations and Policy
2.6.2 Certified Payroll Wage and Hour Requirements 2-60	update pending. Make into new Chapter 9. Labor Relations and Policy
2.6.3 Human Resources	update pending. Make into new Chapter 9. Labor Relations and Policy
2.6.4 Affirmative Action Program 2-61	update pending. Make into new Chapter 9. Labor Relations and Policy
2.6.5 Disadvantaged Business Enterprise (DBE) Program	update pending. Make into new Chapter 9. Labor Relations and Policy
2.7 Community Relations 2-63	updated. Made into a new Chapter 7. Community Relations.

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2.7.1 Purpose of Community Relations 2-63	updated. Made into a new Chapter 7. Community Relations.
2.7.2 Communication Plan Goals2-63	updated. Made into a new Chapter 7. Community Relations.
2.7.3 Upcoming Project Milestones 2-64	updated. Made into a new Chapter 7. Community Relations.
2.7.4 Communications Audiences 2-64	updated. Made into a new Chapter 7. Community Relations.
2.7.5 Communications Issues 2-64	updated. Made into a new Chapter 7. Community Relations.
2.7.6 Communications Activities – Outreach 2-65	updated. Made into a new Chapter 7. Community Relations.
2.8 Funding Plan 2-69	updated. Combined w/ 2.3 Investor Relations and made into a new Chapter 4. Program Funding.
2.8.1 Funding Agreements 2-69	updated. Combined w/ 2.3 Investor Relations and made into a new Chapter 4. Program Funding.
2.9 Permitting 2-70	updated. Made into a new Chapter 10. Agreements, Permits and Env. Mitigation
2.9.1 Environmental Assessment, Mitigation, and Monitoring	updated. Made into a new Chapter 10. Agreements, Permits and Env. Mitigation
2.9.2 Regulatory Agency Coordination 2-70	updated. Made into a new Chapter 10. Agreements, Permits and Env. Mitigation
3 Monitoring 2-72	updated. Made into a new Chapter 10. Agreements, Permits and Env. Mitigation
2.9.4 Federal Permits and Approvals 2-72	updated. Made into a new Chapter 10. Agreements, Permits and Env. Mitigation
2.9.5 State Agency Permits 2-73	updated. Made into a new Chapter 10. Agreements, Permits and Env. Mitigation
2.9.6 Local Permits and Agreements	updated. Made into a new Chapter 10. Agreements, Permits and Env. Mitigation
2.9.7 Railroad Agreements	updated. Made into a new Chapter 10. Agreements, Permits and Env. Mitigation
2.9.8 Private Utility Interface 2-73	updated. Made into a new Chapter 10. Agreements, Permits and Env. Mitigation
2.9.9 Continuing Control	covered under new Section 10.7 Other Permits and Agreements
2.10 Real Estate Acquisition, Property Management, and Land Development 2-74	updated. Made into a new Chapter 6. Real Estate Acquisition and Property Management.
2.10.1 Scope and Purpose 2-74	updated. Made into a new Chapter 6. Real Estate Acquisition and Property Management.
2.11 Quality Assurance and Quality Control 2-74	updated. Made into a new Chapter 15. Quality Assurance and Quality Control
2.11.1 Management Policy Statement	updated. Made into a new Chapter 15. Quality Assurance and Quality Control
2.11.2 Quality Assurance Program	updated. Made into a new Chapter 15. Quality Assurance and Quality Control
2.11.3 Program Implementation	updated. Made into a new Chapter 15. Quality Assurance and Quality Control
2.11.4 Quality Policy Statements 2-76	updated. Made into a new Chapter 15. Quality Assurance and Quality Control
2.11.5 Quality Assurance and Quality Control Responsibilities	updated. Made into a new Chapter 15. Quality Assurance and Quality Control
2.11.6 Design Quality Control 2-80	updated. Made into a new Chapter 15. Quality Assurance and Quality Control
2.11.7 Construction Quality Control2-81	updated. Made into a new Chapter 15. Quality Assurance and Quality Control
2.11.8 Materials Testing Program 2-81	updated. Made into a new Chapter 15. Quality Assurance and Quality Control
3. MANAGEMENT/IMPLEMENTATION OF LRT 3-1	revised heading to: - Chapter 12. LRT DESIGN
3.1 Introduction	updated. Made into a new Chapter 12. LRT Design

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3.1.1 Overview 3-1	updated. Made into a new Chapter 12. LRT Design	
3.1.2 Project Description Summary3-1	deleted. Covered in Chapter 1. Introduction	
3.1.3 Policy and Governing Board3-1	deleted. Covered in Chapter 1. Introduction	
3.2 Organization and Staffing	deleted. Covered in Technical Capacity and Capability Plan.	
3.2.1 LRT Engineering and Organization Summary	deleted. Covered in Technical Capacity and Capability Plan.	
3.2.2 Key Personnel 3-21	deleted. Covered in Technical Capacity and Capability Plan.	
3.2.3 Agency Organization During Design	deleted Covered in Technical Capacity and Capability Plan.	
3.2.4 Use of Consultants 3-25	deleted. Covered in Technical Capacity and Capability Plan.	
3.2.5 Communications	updated. Relocated under new Chapter 7. Community Relations	
3.3 Design Program	updated. Made into a new Chapter 12. LRT Design	
3.3.1 Requirements and Standards 3-27	updated. Made into a new Chapter 12. LRT Design	
3.3.2 Design Supervision 3-27	updated. Made into a new Chapter 12. LRT Design	
3.3.3 Design Coordination 3-27	updated. Made into a new Chapter 12. LRT Design	
3.3.4 Design Review Process	updated. Made into a new Chapter 12. LRT Design	
3.3.5 Operations Review and Input 3-28	updated. Made into a new Chapter 12. LRT Design	
3.3.6 Design Change Orders 3-28	updated. Covered under new Section 3.6.3 Change Management Procedures	
3.3.7 System Integration 3-28	updated. Made into a new Chapter 12. LRT Design	
3.4 Station Area Planning and Development/Transit Joint Development 3-3		
3.5 Construction Program 3-31	relocated. Will cover in new Chapter 16. Construction Administration	
3.5.1 Construction Management3-31	relocated. Will cover in new Chapter 16. Construction Administration	
3.5.2 Construction Management Organization3-31	relocated. Will cover in new Chapter 16. Construction Administration	
3.5.3 The Construction Manager 3-31	relocated. Will cover in new Chapter 16. Construction Administration	
3.5.4 Construction Contract Administration 3-35	relocated. Will cover in new Chapter 16. Construction Administration	
3.5.5 Construction Safety 3-35	relocated. Will cover in new Chapter 16. Construction Administration	
3.5.6 Change Order Procedures 3-35	updated. Relocated under new Section 3.6.3 Change Management Procedures	
3.5.7 Miscellaneous Construction Issues	relocated. Will cover in new Chapter 16. Construction Administration	
3.5.8 Contract Close-out3-37	relocated. Will cover in new Chapter 16. Construction Administration	
3.5.9 Utility Relocation 3-37	relocated. Will cover in new Chapter 16. Construction Administration	
3.5.10 Quality Control 3-37	updated. Made into a new Chapter 15. Quality Assurance and Quality Control	
3.6 System Safety and Security 3-37	updated. Relocated under new Chapter 11. Safety and Security.	
3.6.1 Commitment and Philosophy 3-37	updated. Relocated under new Chapter 11. Safety and Security.	
3.6.2 Organizational Responsibilities 3-38	updated. Relocated under new Chapter 11. Safety and Security.	
3.6.3 Safety and Security Integration in Design, Testing, and Start Up 3-38	updated. Relocated under new Chapter 11. Safety and Security.	

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3.6.4 Design Reviews 3-38	updated. Relocated under new Chapter 11. Safety and Security.
3.6.5 Safety and Security Certification	updated. Relocated under new Chapter 11. Safety and Security.
3.6.6 Construction Safety 3-38	updated. Relocated under new Chapter 11. Safety and Security.
3.6.7 Security and Emergency Preparedness	updated. Relocated under new Chapter 11. Safety and Security.
3.6.8 Preliminary Hazard Analysis (PHA) 3-39	updated. Relocated under new Chapter 11. Safety and Security.
3.6.9 Crime Prevention Through Environmental Design (CPTED) 3-39	updated. Relocated under new Chapter 11. Safety and Security.
3.6.10 Rail State Safety Oversight 3-39	updated. Relocated under new Chapter 11. Safety and Security.
3.7 Conflict Resolution and Claims Management	relocated. Will cover in new Chapter 16. Construction Administration
3.7.1 General Approach 3-39	relocated. Will cover in new Chapter 16. Construction Administration
3.7.2 Dispute Resolution Process 3-39	relocated. Will cover in new Chapter 16. Construction Administration
3.7.3 Alternatives to Litigation	relocated. Will cover in new Chapter 16. Construction Administration
3.8 Public Art Program 3-40	updated. Relocated under new Chapter 17. Public Art Program
3.8.1 Organization 3-40	updated. Relocated under new Chapter 17. Public Art Program
3.8.2 Budget and Funding 3-40	updated. Relocated under new Chapter 17. Public Art Program
3.8.3 Art Development and Integration	updated. Relocated under new Chapter 17. Public Art Program
3.8.4 Maintenance of Art Elements 3-41	updated. Relocated under new Chapter 17. Public Art Program
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3.9 Planning for Operations Start-Up 3-41	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
3.9.1 System Testing Procedures, Analysis, and Results	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
3.9.2 Modifications or Retrofits	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
3.9.3 Start-Up Planning 3-43	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
3.9.4 Operations Planning 3-44	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
3.9.5 Operations Staffing 3-44	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
3.9.6 Operations Training 3-44	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
3.9.7 Spare Parts and Inventory Control 3-44	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
3.9.8 WSDOT and ODOT Crossing Order Approvals 3-44	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
3.9.9 System Opening and Revenue Service	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
3.9.10 Operations Description 3-45	updated. Relocated under new Chapter 18. LRT System Testing & Start-Up
4. MANAGEMENT/IMPLEMENTATION OF HIGHWAY/BRIDGE4-1	revised heading to: Chapter 13. Highway Design
4.1 Introduction 4-1	updated. Made into a new Chapter 13. Highway Design
4.1.1 Overview4-1	updated. Made into a new Chapter 13. Highway Design
4.1.2 Project Summary Description4-1	deleted. Covered in Chapter 1. Introduction
4.1.3 Policy and Governance 4-1	deleted. Covered in Chapter 2. Organization and Key Staffing

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4.2 Agency Organizations, Resource, and Approval Staff	4-2	deleted. Covered in the Technical Capacity and Capability Plan.
4.2.1 Highway/Bridge Engineering and Organization Summary	4-2	deleted. Covered in the Technical Capacity and Capability Plan.
4.2.2 WSDOT Organization	4-2	deleted. Covered in the Technical Capacity and Capability Plan.
4.2.3 ODOT Organization		deleted. Covered in the Technical Capacity and Capability Plan.
4.3 Design Program4-	-17	updated. Made into a new Chapter 13. Highway Design
4.3.1 Requirements and Standards	4-17	updated. Made into a new Chapter 13. Highway Design
4.3.2 Design Management 4	1-17	updated. Made into a new Chapter 13. Highway Design
4.2.2 Decign Coordination	10	 updated. Made into a new Chapter 13. Highway Design
4.3.3 Design Coordination 4	-10	delete d4.3.3.1 - Stakeholder Coordination - covered in Chapter 7. Community Relations
4.3.4 Design Control and Reporting	4-23	updated. Made into a new Chapter 13. Highway Design
4.4 Construction Program 4-	-23	relocated. Will cover in new Chapter 16. Construction Administration
4.4.1 Construction Management 4		relocated. Will cover in new Chapter 16. Construction Administration
4.4.2 Construction Contract Administration	4-23	relocated. Will cover in new Chapter 16. Construction Administration
4.4.3 Environmental Compliance 4	-23	updated. Moved to new Chapter 10. Agreements, Permits and Env. Mitigation
4.4.4 Utility Coordination 4-	23	relocated. Will cover in new Chapter 16. Construction Administration
4.4.5 Submittals 4-2	23	relocated. Will cover in new Chapter 16. Construction Administration
4.4.6 Materials Testing 4-	23	relocated. Will cover in new Chapter 16. Construction Administration
4.4.7 Change Order Process 4-	-24	updated. Relocated under new Section 3.6.3 Change Management Procedures
4.4.8 Conflict Resolution and Claims Management	4-24	relocated. Will cover in new Chapter 16. Construction Administration
4.4.9 Project Control and Reporting	4-24	relocated. Will cover in new Chapter 16. Construction Administration
4.4.10 Contract Closure 4-2	24	relocated. Will cover in new Chapter 16. Construction Administration
4.5 Maintenance and Operations 4	1-24	deleted.
4.5.1 Program Planning 4-2	24	deleted. Section 4.5.1.2 covered under Chapter 10. Agreements, Permits, and Env. Mitigation
4.5.2 Roadway Maintenance 4-	24	deleted.
4.5.3 Stormwater Maintenance 4	-24	deleted.
4.5.4 Bridge Maintenance 4-	-24	deleted.
4.5.5 Traffic Management and Operations	. 4-24	updated. Relocated under new Chapter 13. Highway Design, Section 13.4.2.1
4.5.6 Facility Safety and Security 4	-25	updated. Relocated to new Chapter 11. Safety and Security
List of Figures		
Figure 1-1. LRT Project Map1	-7	updated
Figure 1-2. 10-Lane Replacement Concept	1-13	updated
Figure 1-3. 12-Lane Replacement Concept		deleted

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Figure 2-1. Project Development Team 2-2	replaced with new 11x17 functional org chart
Figure 2-2. Third Floor Evacuation Plan 2-21	revised figure numbering
Figure 2-3. Second Floor Evacuation Plan 2-23	revised figure numbering
Figure 2-4. WSDOT Change Request Approval Process 2-33	deleted. Covered in the design change procedure
Figure 2-5. Document Control Procedure 2-43	deleted. Covered in the QAM
Figure 3-1. TriMet Summary Organization Chart	deleted. Covered in the Technical Capacity and Capability Plan
Figure 3-2. TriMet Capital Projects Organization Chart 3-5	deleted. Covered in the Technical Capacity and Capability Plan
Figure 3-3. C-TRAN Organization Chart 3-7	deleted. Covered in the Technical Capacity and Capability Plan
Figure 3-4. C-TRAN Organization Chart – Executive Office 3-9	deleted. Covered in the Technical Capacity and Capability Plan
Figure 3-5. C-TRAN Organization Chart – Development and Public Affairs . 3-11	deleted. Covered in the Technical Capacity and Capability Plan
Figure 3-6. C-TRAN Organization Chart – Administrative Services 3-13	deleted. Covered in the Technical Capacity and Capability Plan
Figure 3-7. C-TRAN Organization Chart – Maintenance and Technology3-15	deleted. Covered in the Technical Capacity and Capability Plan
Figure 3-8. C-TRAN Organization Chart – Operations 3-17	deleted. Covered in the Technical Capacity and Capability Plan

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Figure 4-1. WSDOT Organizational Chart	deleted. Covered in the Technical Capacity and Capability Plan	
Figure 4-2. WSDOT Southwest Region Functional Organizational Chart4-9	deleted. Covered in the Technical Capacity and Capability Plan	
Figure 4-3. ODOT Organizational Chart4-13	deleted. Covered in the Technical Capacity and Capability Plan	
Figure 4-4. ODOT Region 1 Organizational Chart 4-15	deleted. Covered in the Technical Capacity and Capability Plan	
PMP Appendices	Status	
Appendix A Resumes	deleted. Included in the Technical Capacity and Capability Plan	
Appendix B Work Breakdown Structure Hierarchy	deleted.	
Appendix C Form Examples	deleted.	
Appendix D References	deleted.	
Appendix E Risk Tracking Matrix	deleted. Covered in Risk and Contingency Management Plan	
Appendix F TriMet Bus Fleet Management Plan	updated and placed in Appendix J	
Appendix G C-TRAN Bus Fleet Management Plan	updated and placed in Appendix K	
Appendix H Quality Assurance Manual	updated and placed in Appendix E	
Appendix I TriMet Rail Fleet Management Plan	updated and placed in Appendix I	
Appendix J Contract Implementation Plan	new plan prepared. Renamed Project Implementation Plan and placed in Appendix D	
Appendix K Contingency Management Plan	updated and renamed: Appendix C - Risk and Contingency Management Plan	
Appendix L Safety and Security Management Plan	updated and placed in Appendix G	
Appendix M Real Estate Acquisition Management Plan	updated and placed in Appendix F	
Appendix N Baseline Schedule	will include 9-30-2011 master schedule when approved around mid-October in Appendix M - Master Program Schedule	
Appendix XX Technical Capacity and Capability Plan (new)	new plan placed in Appendix A - Technical Capacity and Capability Plan	
Appendix XX Quality Control Plan (new)	new plan placed in Appendix H - Quality Control Plan	