

Getting there with a connected region



PRELIMINARY DRAFT

2018 Regional Transportation Plan

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Foreword

This section provides short introduction to the Regional Transportation Plan from Council President Hughes on behalf of the Metro Council.

Executive Summary

This section provides an overview of the plan, how it was developed, key trends and challenges it will address and the outcomes it will deliver. The executive summary will also be produced as a standalone document.

Chapter 1 | Toward a Connected Region

This chapter introduces the greater Portland region and Metro’s role in transportation planning. The chapter discusses the role of the plan in implementing the 2040 Growth Concept and the Climate Smart Strategy and addressing regional, state and federal requirements, and its relationship to other plans and strategies. This chapter summarizes the public process that shaped development of the plan.

- 1.1 Geographic Setting
- 1.2 Metro’s Role in Transportation Planning
- 1.3 History of the Regional Transportation Plan
- 1.4 Supporting the 2040 Growth Concept, Climate Smart Strategy and Other Plans and Strategies
- 1.5 Process and Engagement Overview
- 1.6 Document Organization

Chapter 2 | Our Shared Vision for Transportation

This chapter presents the plan’s aspirational vision for the region’s transportation system. The vision is further described through goals, objectives and performance targets that reflect the values and desired outcomes expressed by the public, policymakers and community and business leaders engaged in development of the plan. This outcomes-based policy framework guides future planning and investment decisions as well as monitoring plan implementation.

- 2.1 Introduction
- 2.2 Outcomes-Focused Performance Based Planning
- 2.3 Shared Vision
- 2.4 Goals and Objectives
- 2.5 Performance Targets
- 2.6 Conclusion

Chapter 3 | Transportation System Policies to Achieve Our Vision

This chapter defines a broad range of policies for safety, equity, climate, design and emerging technology as well as the vision and policies for the modal networks of the regional transportation system – motor-vehicle, transit, freight, bike and pedestrian. The policies, if implemented, will help the region make progress toward the plan’s vision, goals and objectives for the regional transportation system. Together the policies will guide the development and implementation of the regional transportation system, informing transportation planning and investment decisions made by the Joint Policy Advisory Committee on Transportation (JPACT) and the Metro Council.

- 3.1 Introduction
- 3.2 Regional Transportation Safety, Equity, Climate and Emerging Technology Policies
- 3.3 Defining the Regional Transportation System
- 3.4 Regional System Design and Placemaking Policies
- 3.5 Regional Network Visions, Concepts and Policies
- 3.6 Conclusion

Chapter 4 | A Snapshot of Our Growing and Changing Region

This chapter provides a snapshot of current regional growth trends and existing conditions and outlines key transportation challenges the plan will address. The chapter also highlights opportunities for building a regional transportation system that reflects our values and vision for the future.

- 4.1 Introduction
- 4.2 Who We Are
- 4.3 How We Get Around
- 4.4 How We Move Goods and Services
- 4.5 How We Keep Our Environment Healthy
- 4.6 How the System Is Working
- 4.7 Challenges and Opportunities Ahead

Chapter 5 | Our Transportation Funding Outlook

This chapter provides an overview of local, state and federal funding expected to be available to pay for needed investments.

- 5.1 Introduction
- 5.2 Current Sources of Revenue
- 5.3 Current Budget for Plan Investments
- 5.4 Conclusion: Moving Forward to Fund the Region's Priorities

Chapter 6 | Regional Programs and Projects to Achieve Our Vision

This chapter describes how the region plans to invest in the transportation system across all modes, with expected funding, to provide a safe, reliable, healthy and affordable transportation system with travel options.

- 6.1 Introduction
- 6.2 Maintenance, Preservation and Operations
- 6.3 Our Region's Investment Priorities
- 6.4 Conclusion

Chapter 7 | Measuring Outcomes

This chapter reports on the expected system performance of the region's investment priorities and documents whether the region achieves regional performance targets in 2040.

- 7.1 Introduction
- 7.2 Performance-Based Planning and Environmental Considerations
- 7.3 RTP System Evaluation
- 7.4 Measuring Transportation Equity
- 7.5 How the System Performs
- 7.6 Conclusion

Chapter 8: Moving Forward Together to Achieve Our Vision

This chapter describes ongoing and future efforts aimed at coordinating transportation planning, analysis and monitoring at all levels of government to implement the RTP. The chapter identifies local and regional planning efforts needed to address unresolved transportation needs and issues identified through the 2018 RTP update. The chapter describes major project development activities underway in the region. The chapter discusses how the plan can be amended between scheduled updates. The chapter discusses the role of the State Transportation Improvement Program and Metropolitan Transportation Improvement Program (MTIP) and Regional Flexible Funds Allocation process in implementing the RTP. The chapter identifies data and research activities

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needed to support on-going regional performance-based transportation planning, analysis, monitoring and reporting.

- 8.1 Introduction
- 8.2 Planning and Programs
- 8.3 Projects
- 8.4 Amending the Regional Transportation Plan
- 8.5 Data and Tools
- 8.6 Conclusion

Acronyms

Glossary

Acknowledgements

APPENDICES

- Appendix A. 10-year Constrained Priorities – 2018 to 2027 Constrained Project List & Map
- Appendix B. Long-Term Constrained Priorities – 2028 to 2040 Constrained Project List & Map
- Appendix C. Additional Priorities – 2028 to 2040 Strategic Project List & Map
- Appendix D. Public and Stakeholder Engagement and Consultation
 - Process overview
 - Public comments received and recommended actions
- Appendix E. Environmental Justice and Title VI Assessment for the 2018 RTP
- Appendix F. Environmental Assessment for the 2018 RTP
- Appendix G. Coordinated Transportation Plan for Seniors and People with Disabilities (adopted in June 2016 by the TriMet Board)
- Appendix H. Financial Strategy Documentation for 2018 RTP
- Appendix I. Performance Evaluation Summary Tables
- Appendix J. Climate Smart Strategy Monitoring Report
- Appendix K. RTP Performance Targets Outputs
- Appendix L. Congestion Management Process Documentation
- Appendix M. Regional Analysis Documentation
 - Travel Model Assumptions
 - Adopted Land Use Forecast and TAZ Assumptions
 - Performance Measures Data and Methods
- Appendix N. Regional Mobility Corridor Strategies
- Appendix O. Southwest Corridor Project Locally Preferred Alternative (scheduled for adoption in Dec. 2018)
- Appendix P. Division Transit Project Locally Preferred Alternative (adopted in June 2017)
- Appendix Q. East Metro Connections Plan (adopted in June 2013)
- Appendix R. Sunrise Project Locally Preferred Alternative (adopted in July 2009)
- Appendix S. I-5/99W Connector Study Recommendations and Conditions (adopted in Feb. 2009 by Project Steering Committee)
- Appendix T. I-5/Columbia River Bridge Replacement Locally Preferred Alternative (adopted in July 2008)
- Appendix U. RTP Amendment Process - Request Form and Checklist

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TOPICAL AND MODAL PLANS AND SUPPORTING DOCUMENTS*

Regional Transportation Safety Strategy (scheduled for adoption in Dec. 2018)
Metro State of Safety Report (completed in Jan. 2018)
Regional Emerging Technology Strategy (scheduled for adoption in Dec. 2018)
Regional Freight Strategy (scheduled for adoption in Dec. 2018)
Regional Transit Strategy (scheduled for adoption in Dec. 2018)
Regional Travel Options Strategy (scheduled for adoption in May 2018)
Portland Region 2016 Traffic Performance Report (prepared by ODOT Region 1 in June 2017)
Climate Smart Strategy (adopted in Dec. 2014)
Regional Active Transportation Plan (adopted in July 2014)
Regional Transportation System Management and Operations Strategic Plan (adopted in Aug. 2010)

* Supporting documents were adopted by the Metro Council and Joint Policy Advisory Committee on Transportation (JPACT), unless otherwise noted.