

Getting there with a connected region



2018 REGIONAL TRANSPORTATION UPDATE

Work Plan

November 2015

Metro respects civil rights

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Metro is the federally mandated metropolitan planning organization designated by the governor to develop an overall transportation plan and to allocate federal funds for the region.

The Joint Policy Advisory Committee on Transportation (JPACT) is a 17-member committee that provides a forum for elected officials and representatives of agencies involved in transportation to evaluate transportation needs in the region and to make recommendations to the Metro Council.

The established decision-making process assures a well-balanced regional transportation system and involves local elected officials directly in decisions that help the Metro Council develop regional transportation policies, including allocating transportation funds.

Project website: www.oregonmetro.gov/rtp

The preparation of this report was financed in part by the U.S. Department of Transportation, Federal Highway Administration and Federal Transit Administration. The opinions, findings and conclusions expressed in this report are not necessarily those of the U.S. Department of Transportation, Federal Highway Administration and Federal Transit Administration.

INTRODUCTION

SHAPING THE FUTURE OF TRANSPORTATION THROUGH THE 2018 RTP UPDATE

Over the last two decades, the region has taken a collaborative approach to plan for and invest significant resources in the transportation system, making our region one of the most livable in the country. We have set our region on a wise course and experienced many successes, but there is still much to accomplish. The Portland metropolitan region is growing, our travel needs are changing, and new state and federal requirements must be met.

CHALLENGES TO BE ADDRESSED

Preparing for growing, changing communities

One million new residents are expected to be living in the Portland region by 2040. Our communities are becoming more ethnically diverse and – as a new generation grows to adulthood and others move toward retirement – it is important that the transportation system meets the needs of all community members into the future. A growing economy and emerging technologies like self-driving and electric vehicles and real-time travel information will offer new challenges and opportunities.



What does our transportation system need now and in the future to meet the needs of residents and businesses?

Taking care of and improving what we have

Our system of roads, bridges, bikeways, sidewalks and transit has served the region well, but that system is aging and not keeping up with growing and changing travel needs. There are also communities in the region that remain underserved by our system, threatening the region's economy and quality of life.



What is the region's vision and goals for the transportation system, and what are the priority investments that will get us there?

Concerns over climate change, public health, safety, affordability and congestion have led to calls to expand options for getting around and make our transportation system safer, healthier and more reliable for all users.

Building a path to transportation funding

Federal, state and local funding for roads and transit is failing to keep pace with current needs, to say nothing of the growth expected in the coming decades. The region will work together to update estimates of funding we expect to be available, identify strategies to stabilize existing funding sources, and consider potential new funding sources to address current and future transportation needs. This will include identifying the funding needed to keep our transportation system in a good state of repair.

How do we pay for new investments in addition to taking care of the transportation system we already have?

HOW WE GET THERE

Creating a new dialogue to shape the future we want

It's time to look ahead and plan for the needs our transportation system must serve in 2040. The 2018 RTP update provides the opportunity to evaluate the transportation strategies and investments needed to sustain the region's economic health and quality of life for the coming decades. The update will require bold leadership, new partnerships, diverse voices, and thoughtful deliberation. Working together, we can invest wisely to build healthy, equitable communities and a strong economy.

The 2018 RTP update will be completed in five phases. From May 2015 to Fall 2018, the Metro Council and staff will engage the public and local, regional and state partners to update the Regional Transportation Plan to meet current and future transportation needs over the next two decades. Engagement and planning activities have been organized to address the regional challenges that come with a growing region with a focus on these policy priorities:



Transit



Transportation equity



Finance



Freight



Transportation design



Transportation safety



**Performance and
return on investment**



Policy actions

The 2018 RTP update public engagement plan provides more information about the public engagement activities that will be conducted. The work plan for the update follows.

Getting there



2018 REGIONAL TRANSPORTATION PLAN UPDATE

Work Plan

May 2015 to September 2018

The 2018 Regional Transportation Plan (RTP) update calls for Metro to bring together the communities of the Portland metropolitan region to renew our shared vision and strategy for investing in the transportation system for decades to come.

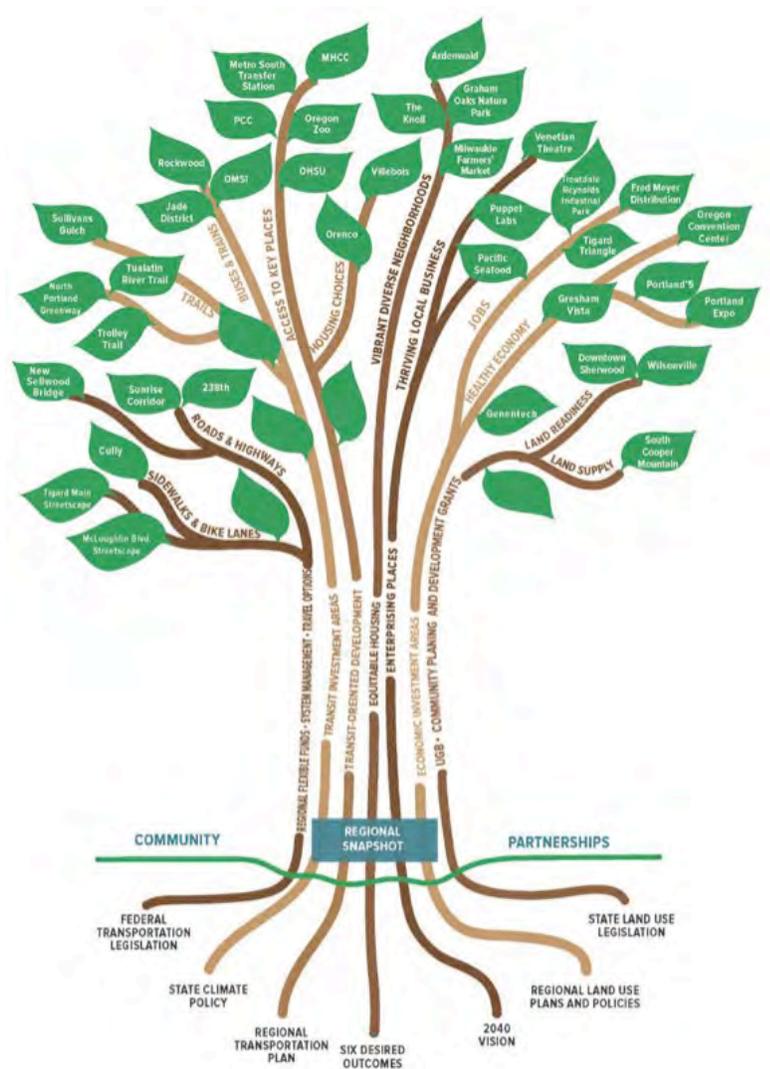
PROJECT GOAL

Adoption of a Regional Transportation Plan that uses the *My Place in the Region* framework to advance achievement of the region’s six desired outcomes and meet federal and state requirements.

METRO ROLE Adopt a Regional Transportation Plan that reflects community and regional goals and values, sound technical analysis, and input from partners and the public.

PROJECT OBJECTIVES

- Provide the Metro Council with a sound basis for adopting the 2018 RTP.
- Use an inclusive and place-based approach to:
 - Tell the story of our changing region,
 - Better connect plan outcomes to the values and experiences of people living and working in the region, and
 - Ground policy development and implementation in community values.
- Build public confidence and demonstrate the need for increased investment to achieve healthy, equitable communities and a strong economy.
- Increase regional collaboration and coordination.
- Build new partnerships and strengthen existing ones to inspire innovative solutions to social, economic



My Place in the Region

A framework for partnerships, planning and implementation

and environmental challenges facing the region.

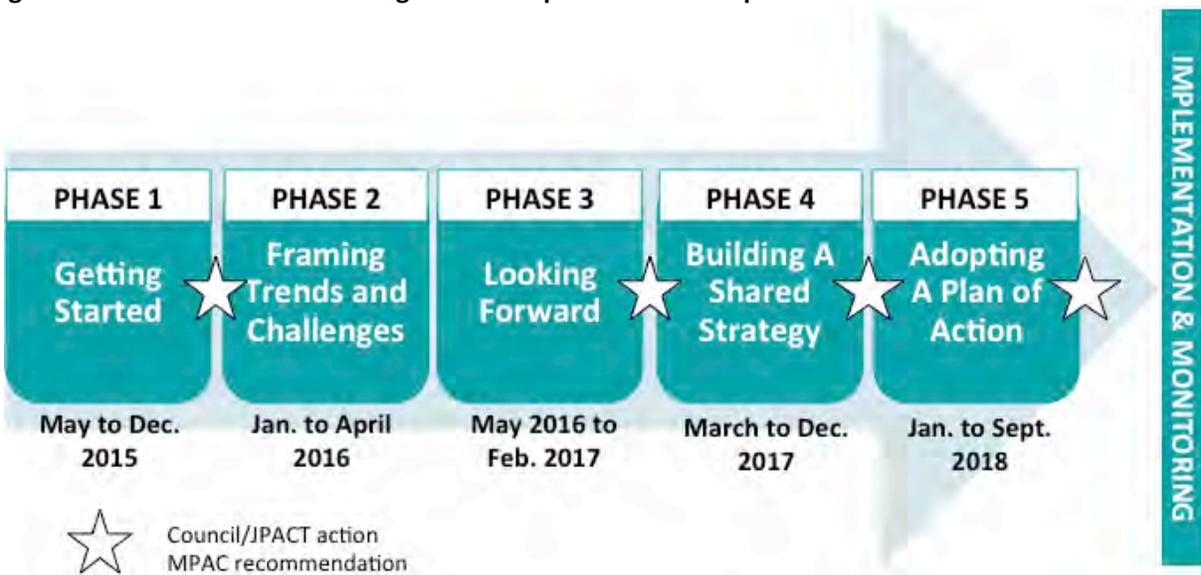
- Implement the 2014 Climate Smart Strategy and 2014 Regional Active Transportation Plan.
- Comply with state and federal requirements and position the region to be more competitive in state and federal transportation funding programs.
- Adopt the plan prior to its federal air quality conformity expiration date, thus avoiding a “lapse” that would stop the flow of federal transportation funds to our region.

TIMELINE AND DECISION MILESTONES

The 2018 RTP update will be completed in five phases. From May 2015 to Fall 2018, the Metro Council and staff will engage the public and local, regional and state partners to update the Regional Transportation Plan to meet current and future transportation needs over the next 25 years. Development of the 2018 Regional Transportation Plan will be guided by an existing federal, state and regional policy framework consisting of MAP-21, the Oregon Transportation Plan, Statewide Planning Goal 12, the 2040 Growth Concept, the Regional Framework Plan (including policies guiding implementation of the 2014 Climate Smart Strategy) and the existing RTP.

Through this update, the Metro Council, the Joint Policy Advisory Committee on Transportation (JPACT) and the Metro Policy Advisory Committee (MPAC) will integrate public input and continue to work together through a series of Regional Leadership Forums to face the difficult decisions of how to make the most of limited funds to build safe, healthy, equitable communities and a strong economy, and build confidence that our public dollars are spent wisely.

Figure 1. Timeline for the 2018 Regional Transportation Plan Update



Public input opportunities to be provided prior to milestones (Council/JPACT action and MPAC recommendation).

PROJECT MILESTONES

☆	December 2015	Metro Council considers adoption of work plan and public engagement plan
☆	February 2017	Metro Council, MPAC and JPACT provide policy direction on development of shared investment strategy, including regional priorities, performance targets and funding levels
☆	December 2017	Metro Council, MPAC and JPACT provide policy direction on policy and financial frameworks, investment priorities, strategies and actions, subject to final public review and air quality conformity analysis
☆	September 2018	Metro Council considers adoption of 2018 RTP (and its components) for federal and state review

WORK PROGRAM ELEMENTS

This work plan will be accomplished using the following approach:



Frame key regional trends and challenges, baseline conditions and needs. Frame key regional trends and challenges, current conditions, and current and future regional transportation needs for all modes of travel and the movement of goods and freight. This will include updating the atlas of regional mobility corridors to provide data on existing system performance, identifying the types of strategies that can help address current and future transportation challenges and needs, recognizing that some challenges and needs cannot be addressed through transportation strategies alone and will require supportive strategies from other sectors, such as land use, technology and education.

Update shared vision and outcomes-based policy goals. Refine the region's vision for the transportation system and regional goals, objectives and performance targets that identify specific outcomes the region wants to achieve with investments in the transportation system to realize the plan's vision and six desired regional outcomes. This will inform identification of current and future regional transportation needs as well as policy direction on regional investment priorities and how best to achieve multiple objectives with investments in the transportation system.

Update outcomes-based performance evaluation framework and performance monitoring system. Develop data, methods and analytic tools needed to address MAP-21 national goal areas (safety, infrastructure condition, congestion reduction, system reliability, freight movement, environmental sustainability and reduced project delivery delays), Climate Smart Strategy performance monitoring, and existing RTP performance targets. This work will improve the region's ability to measure the benefits and impacts of investments across economic, social equity and environmental outcomes, further advancing the region's consideration of return on investment across these outcomes.

Update financial plan. Update the financially constrained revenue forecast and identify potential new funding mechanisms in coordination with local jurisdictions, transit agencies and ODOT to address current and future transportation needs, including keeping the existing transportation system in a state of good repair. This work will support a policy discussion on the sources and levels of funding needed to implement the region's investment priorities and meet federal and state requirements.



Update regional policies and strategies. Update policy elements of the RTP to address new federal and state requirements, 2012 Transportation Safety Plan recommendations, and recent regional policy actions, including adoption of the 2014 Climate Smart Strategy, the 2014 Regional Active Transportation Plan and the 2014 Regional Transportation Plan, and new policies and strategies recommended through this effort and related Metro projects and programs.



Update shared investment strategy and action plan. Update regional strategies for safety, transit, freight, active transportation and management of the transportation system and related investment priorities and near-term, medium-term and long-term actions and partnerships to support implementation. This will include defining a process for local coordinating committees, city of Portland, Port of Portland, ODOT, and transit providers to submit updated project lists for the financially constrained system as well as a more aspirational “strategic” system that fit within revenue projections and demonstrate progress toward achieving the plan’s vision and performance targets.



Analysis of the both systems of investments will also include demonstrating the priorities meet the federal Clean Air Act and the state-mandated greenhouse gas emissions reduction target for light-duty vehicles.

POLICY PRIORITIES

The work plan has been organized to address the regional challenges that come with a growing region with a focus on these policy priorities:



Transit



Transportation equity



Finance



Freight



Transportation design



Transportation safety



Performance and return on investment



Policy actions

The policy priorities define the primary focus of the 2018 RTP update. They reflect a combination of recommendations identified in the 2014 RTP update related to transportation design and safety, 2014 RTP Environmental Justice and Title VI Assessment related to transportation equity, 2014 Climate Smart

Strategy and 2014 Regional Active Transportation Plan, MAP-21¹ requirements, and input received from partners and the public during development of this work plan.

Engagement and planning activities have been organized support a regional policy discussion on the future of the region’s transportation system and the role that investment can and should play in building healthy, equitable communities and a strong economy by:

- linking land use and transportation planning in concert with our shared values and desired outcomes for the region;
- supporting local plans and visions;
- making the most of the investments we have already made in our transportation system;
- providing safe, reliable and affordable access to jobs, education, healthcare and other services and opportunities; and
- addressing social equity, and economic, and environmental challenges that come with a growing region.

To that end, the Metro Council will convene a series of **Regional Leadership Forums** to foster regional collaboration, discuss policy priorities in an integrated manner, consider public input, and provide policy direction to staff on development of the 2018 RTP. The forums are joint meetings of the Metro Council, the Metro Policy Advisory Committee (MPAC) and the Joint Policy Advisory Committee on Transportation (JPACT). The forums will include an opportunity to hear from local and national leaders and experts, presentations of community input and technical work prepared to support the policy discussion and facilitated discussions that lead to policy direction back to staff on development of the 2018 RTP.

There are eight **technical work groups** proposed to be convened to advise Metro staff on developing materials to support the Regional Leadership Forums and implementing policy direction from the Metro Council, MPAC and JPACT related to the policy priorities. In this role, the work groups will review draft materials and analysis, keep their respective elected officials and agency/organization’s leadership informed about the progress of the work group and integrate input from partners and the public to develop recommendations to Metro staff. Work group members will include topical experts and representatives from the Metro Technical Advisory Committee (MTAC) and the Transportation Policy Alternatives Committee (TPAC) or the designees of members. The work groups will also help identify areas for further discussion by MTAC and TPAC and the Metro Council, JPACT and MPAC. **More information about the Regional Leadership Forums, technical work groups and other engagement activities can be found in the 2018 RTP Update Public Engagement Plan.**

RELATED RTP COMPONENTS TO BE ADDRESSED AS PART OF THE UPDATE

To inform the work program elements and discussion of the policy priorities, several individual components of the Regional Transportation Plan will be refined as part of the update. The components reflect updates to a combination of modal plans, topical plans and policy actions that guide how local jurisdictions implement the regional transportation plan. The components to be updated include:

¹ MAP-21, the Moving Ahead for Progress in the 21st Century Act, creates a streamlined and performance-based transportation program and builds on many of the highway, transit, bike, and pedestrian programs and policies established in 1991.



2002 Designing Livable Streets policies, tools and best practices for making streets safe for all travelers. This will represent a significant update to develop and incorporate more current transportation design best practices and case studies. This work will also address design-related policy issues and recommendations identified through the 2014 RTP update, including arterial crosswalk spacing, transit and freight supportive street designs, motor vehicle bottlenecks, auxiliary lanes, and grade separated arterial intersections and sizing of arterials and throughways to advance a safe, healthy, and reliable multi-modal transportation system. A Design Work Group will support the technical work for this component.



2010 Regional High Capacity Transit Plan, as part of development of the **Regional Transit Strategy** and implementing the 2014 Climate Smart Strategy, to guide community and regional transit connections and other investments and actions needed to support expanded service. This will represent a significant update to the region's transit vision and strategies. It will create an integrated strategy that includes high capacity transit and other priority investments and actions to support implementation, including a refined System Expansion Policy (SEP) to guide prioritizing transit and transit supportive improvements and investments. A Transit Work Group will support the technical work for this component.



2010 Regional Freight Plan for supporting the efficient movement of freight and goods and enhance access to markets, reliable supply chains and industrial areas and intermodal facilities. This will represent a minor update to reflect more current freight travel data and refine investment priorities and implementation actions. A Freight Work Group will support the technical work for this component.



2012 Regional Transportation Safety Plan for improving the safety of the transportation system for all travelers and reducing transportation-related deaths and injuries. This will represent a significant update to reflect more current data and refine 2012 recommendations and strategies for reducing travel-related deaths and serious injuries to inform investment priorities. A Safety Work Group will support the technical work for this component.



2010 Transportation System Management and Operations Plan for providing information to expand use of travel options and using technology to improve the operation of existing facilities and services. This will represent a minor update to review and refine policies in the existing RTP to inform refinements to investment priorities and implementation actions. A more comprehensive update is planned to begin upon completion of the Regional Travel Options Strategic Plan update in 2018 and will continue beyond the 2018 RTP update. The TransPort subcommittee to the Transportation Policy Alternatives Committee (TPAC) will support the technical work for this component.



2010 Atlas of Regional Mobility Corridors for monitoring congestion and mobility for all travelers. The atlas displays a series of maps and charts showing land use and transportation network characteristics, travel patterns and system performance. This will represent a minor update to reflect more current data to support existing conditions background work, and identify data gaps and recommendations for refinements to be incorporated in future updates to support RTP performance monitoring. A Performance Work Group will support

the technical work for this component.

Regional Transportation Functional Plan which contains policy actions and guidelines to guide how local jurisdictions implement the policies in the Regional Transportation Plan and its components, including the Regional Active Transportation Plan, Regional High Capacity Transit Plan, Regional Transportation System Management and Operations Plan and Regional Freight Plan. This may represent a significant update to address 2014 Climate Smart Strategy recommendations on parking management and relevant policy actions identified through the 2018 RTP. A Policy Actions Work Group will support this component.

The 2018 RTP update will also implement the 2014 Regional Active Transportation Plan and the 2014 Climate Smart Strategy, and to the extent possible, address new state and federal requirements that are currently under development.

COORDINATION WITH RELEVANT METRO AND PARTNER PROJECTS AND PROGRAMS

Activities that support project and program planning and implementation will be conducted by Metro and other partners concurrent with the update process. Some of these activities will provide input for updating policies, investment priorities and actions. Staff will seek opportunities to coordinate and collaborate with these other programmatic efforts and initiatives at Metro and at other organizations and public agencies.

Relevant Metro projects and programs

- My Place in the Region
- 2015 Growth Management Decision
- 2018-21 Metropolitan Transportation Improvement Program and Regional Flexible Fund Allocation (RFFA) process
- Regional Travel Options Strategic Plan update
- Diversity, Equity, and Inclusion (DEI) program
- Metro Equity Strategy and Action Plan development
- Oregon Innovation Award partnership with the Center for Public Service at Portland State University and 1000 Friends of Oregon to develop a strategy for effectively engaging and reaching historically underrepresented communities, youth, and older adults through more inclusive public engagement and decision-making processes
- Regional Snapshots Series
- Metro Equitable Housing Initiative
- Metro Economic Value Atlas
- Southwest Corridor Project
- Powell-Division Transit and Development Project

Relevant partner projects and programs

- City and county transportation system plan updates, corridor plans, area plans and studies
- TriMet's Service Enhancement Plans
- South Metro Area Regional Transit (SMART) Master Plan update

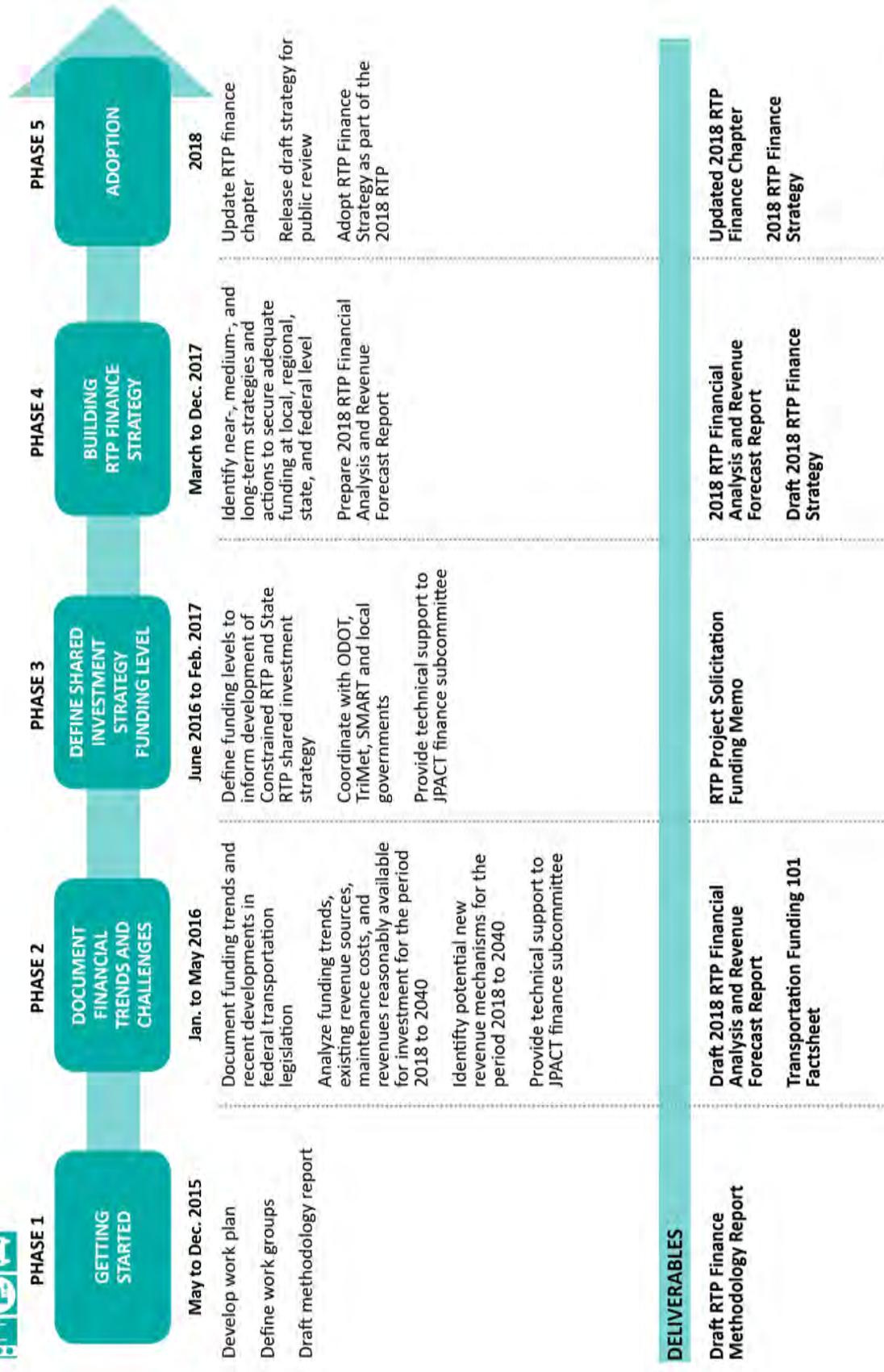
- Washington County Transportation Futures Study
- Updates to the ODOT Region 1 Active Transportation Needs Inventory, Interchange Atlas, Facility Bottleneck and Solutions Feasibility Assessment, and the Portland Metro Area Highway Performance Project identified in the 2015-16 Unified Planning Work Program
- Port of Portland and Portland Business Alliance Economic Impacts of Congestion Study
- MAP-21 Target Setting and Data and Tools Development (ODOT, TriMet and SMART)

Summaries of the overall work plan for the 2018 RTP update, including updates to the RTP finance strategy and RTP performance measures, and individual work plans for the Regional Transit Strategy, Transportation Equity Analysis, Regional Freight Strategy, Transportation Safety Strategy, Designing Livable Streets are provided for reference. A work plan for the Policy Actions will be developed during the 2018 RTP update process.



2018 RTP | FINANCE WORK PLAN

Getting there by investing in transportation





2018 RTP | PERFORMANCE MEASURES WORK PLAN

Getting there by tracking our progress



May to Dec. 2015

Jan. to April 2016

May 2016 to Feb. 2017

March to Dec. 2017

2018

<p>Define work plan</p> <p>Identify work groups</p> <p>Research best practices from other MPOs and challenges to be addressed</p> <p>Document MAP-21 national goal areas and performance-based planning and target setting mandates and gaps in existing RTP performance framework.</p> <p>Document performance measure related challenges and issues to be addressed</p> <p>Complete update to Mobility corridors Atlas</p>	<p>Host workshop on local performance measurement approaches</p> <p>Review 2014 RTP and Climate Smart Strategy system performance with updated land use assumptions</p> <p>Review Performance Measures Scoping Report of MAP-21 mandates, best practices, challenges and issues.</p> <p>Review existing conditions and current plan performance report</p> <p>Coordinate with ODOT, TriMet, SMART and C-Tran on current conditions and MAP-21 performance measures</p>	<p>Review existing RTP performance targets and input from regional forums and community members, on values and priority outcomes for investments in the transportation system</p> <p>Coordinate with equity, safety, transit and freight work groups regarding updated equity, safety, transit and freight related performance measures</p> <p>Review updated draft RTP performance targets and evaluation methods</p> <p>Coordinate with ODOT, TriMet, SMART and C-Tran on MAP-21 performance measures</p>	<p>Inform project solicitation process of the 2018 RTP</p> <p>Review 2018 RTP systems analysis and identify potential refinements to performance measures</p> <p>Coordinate evaluation with equity, safety, transit and freight work groups regarding system evaluation with updated equity, safety and freight performance measures</p> <p>Identify data gaps and updates for RTP monitoring and Mobility Corridors Atlas</p> <p>Review Climate Smart Strategy recommendations for performance monitoring</p>	<p>Adopt as part of the RTP</p>
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DELIVERABLES

Performance Measures Scoping Report (with MAP-21 mandates, best practices, challenges and issues)

Draft Mobility Corridors Atlas (V 2.0)

Workshop on local performance measurement approaches

Existing Conditions & Current Plan Performance Report

Draft of updated RTP performance targets

Draft evaluation methods

Final draft of RTP performance targets

Recommendations for performance monitoring, including online Mobility Corridor Atlas

Updated 2018 RTP including adopted performance targets and action plan for performance monitoring



2018 RTP/2018-21 MTIP | TRANSPORTATION EQUITY ANALYSIS WORK PLAN

Getting there equitably



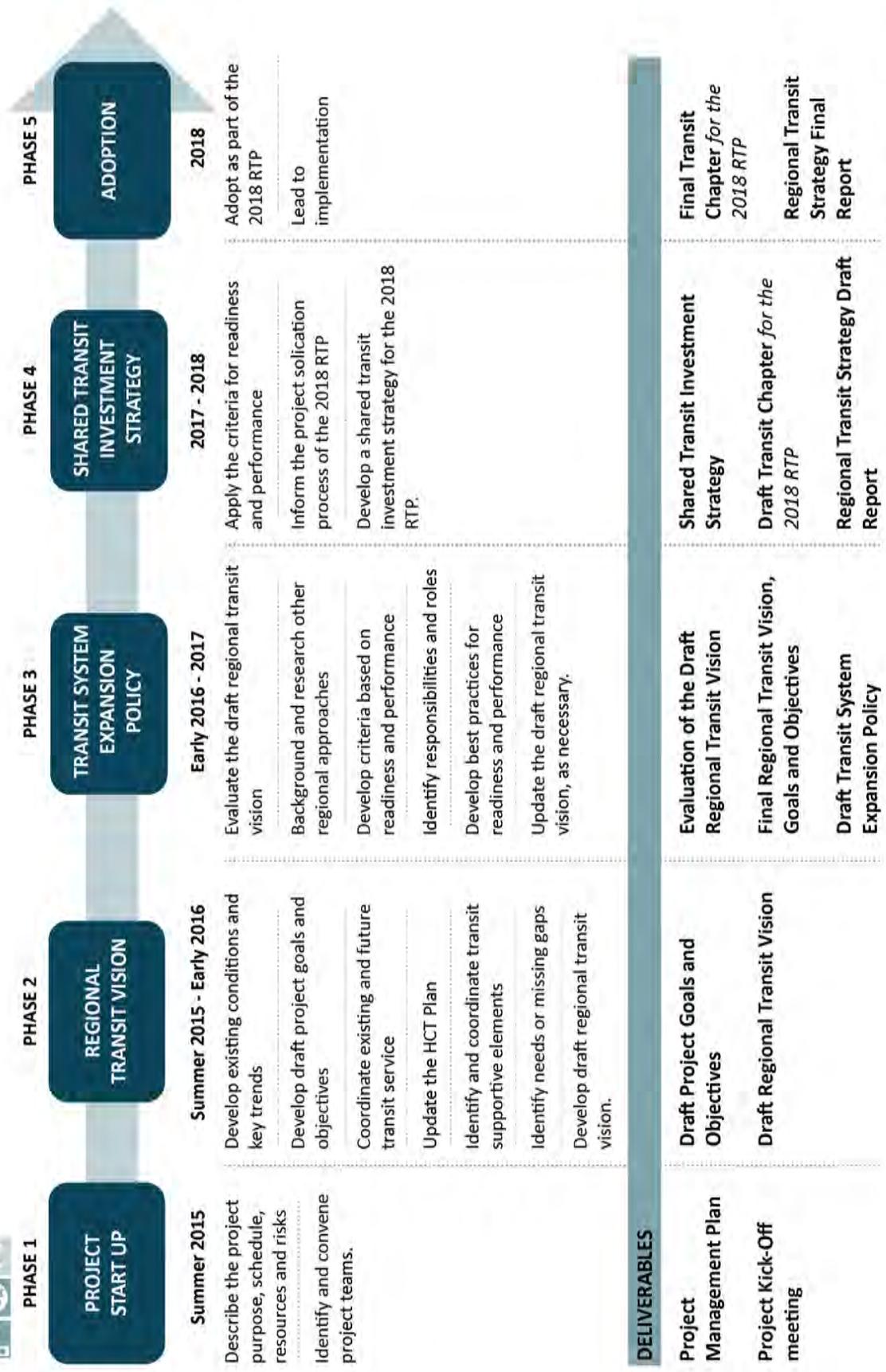
PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5
<p>PROJECT START UP</p> <p>Summer to Dec. 2015</p> <p>Define the work plan including the analysis purpose, schedule, goals, and objectives</p> <p>Review and refine, as necessary, the community definitions and thresholds of the communities being evaluated and come to agreement on overarching definition of transportation equity.</p> <p>Identify work group purpose and membership</p> <p>Kick off transportation equity research partnership effort with PSU</p>	<p>DOCUMENT EXISTING POLICIES AND TRENDS</p> <p>Dec. 2015 to March 2016</p> <p>Review regional demographic and socioeconomic trends and challenges facing the communities being evaluated</p> <p>Review existing system conditions and implications for the different communities</p> <p>Review 2014 Civil Rights Assessment and review of existing federal, state, and regional policies related to transportation equity to identify policy gaps</p>	<p>ESTABLISH ANALYSIS METHODS AND PRIORITIZE EQUITY OUTCOMES</p> <p>April 2016 to Feb. 2017</p> <p>Engage communities to confirm trends and challenges and confirm transportation needs and priorities</p> <p>Prioritize equity outcomes and transportation needs to be addressed in analysis</p> <p>Update equity-related RTP goals and performance targets</p> <p>Develop indicators and analysis methods to measure priority outcomes</p> <p>Use priority outcomes and needs to inform the project solicitation process for the 2018 RTP and the 2019-2021 RFFA</p>	<p>CONDUCT ANALYSIS AND PREPARE FINDINGS AND RECOMMENDATIONS</p> <p>2017</p> <p>Evaluate the package of transportation investments proposed for the 2018-2021 MTIP and 2018 RTP</p> <p>Review results and develop evaluation findings</p> <p>Develop recommendations and refinements to 2018 RTP policies, projects and implementation actions to advance equity outcomes</p> <p>Develop recommendations for future transportation equity analysis</p>	<p>ADOPTION</p> <p>Summer 2017 to Sept. 2018</p> <p>Define recommendations for the 2021-2024 MTIP policy and future transportation equity analysis</p> <p>Adopt the transportation equity analysis as part of the 2018-2021 MTIP (Summer 2017)</p> <p>Adopt transportation equity analysis as part of the 2018 RTP (Sept. 2018)</p>
DELIVERABLES				
<p>Work plan</p>	<p>Mix of technical memorandums, maps or web-based map viewer, reports outlining existing conditions and policies</p> <p>Updated existing conditions section for 2018 RTP</p>	<p>Finalize list of priority transportation equity outcomes for evaluation</p>	<p>MTIP and RTP evaluation and methodology report</p>	<p>2018-2021 MTIP Transportation Equity Analysis</p> <p>2018 RTP Transportation Equity Analysis</p> <p>Title VI and Environmental Justice Compliance Documentation</p>

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2018 RTP | REGIONAL TRANSIT STRATEGY

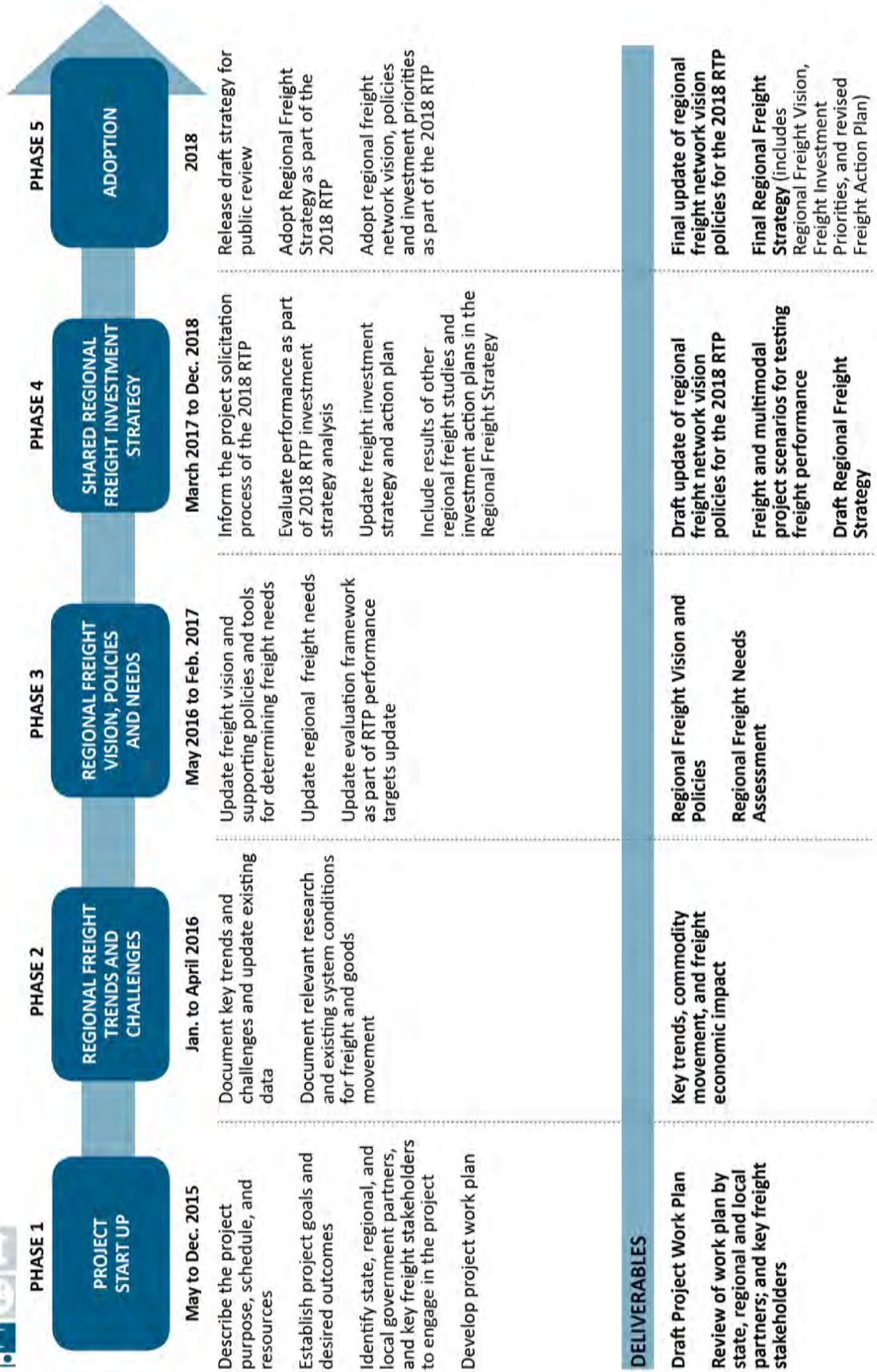
Getting there by transit



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2018 RTP | REGIONAL FREIGHT STRATEGY WORK PLAN

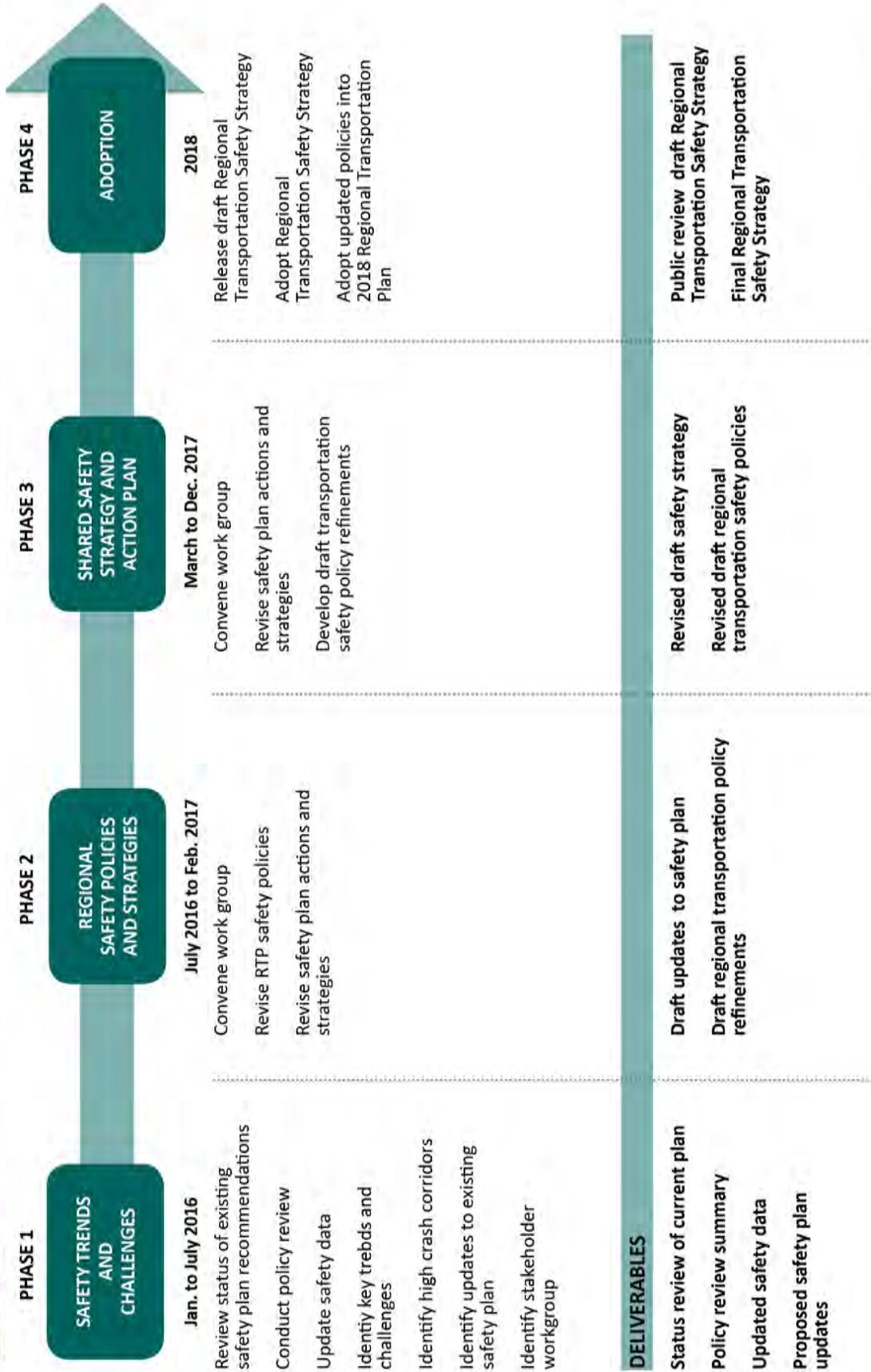
Getting there by moving freight



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2018 RTP | REGIONAL SAFETY STRATEGY WORK PLAN

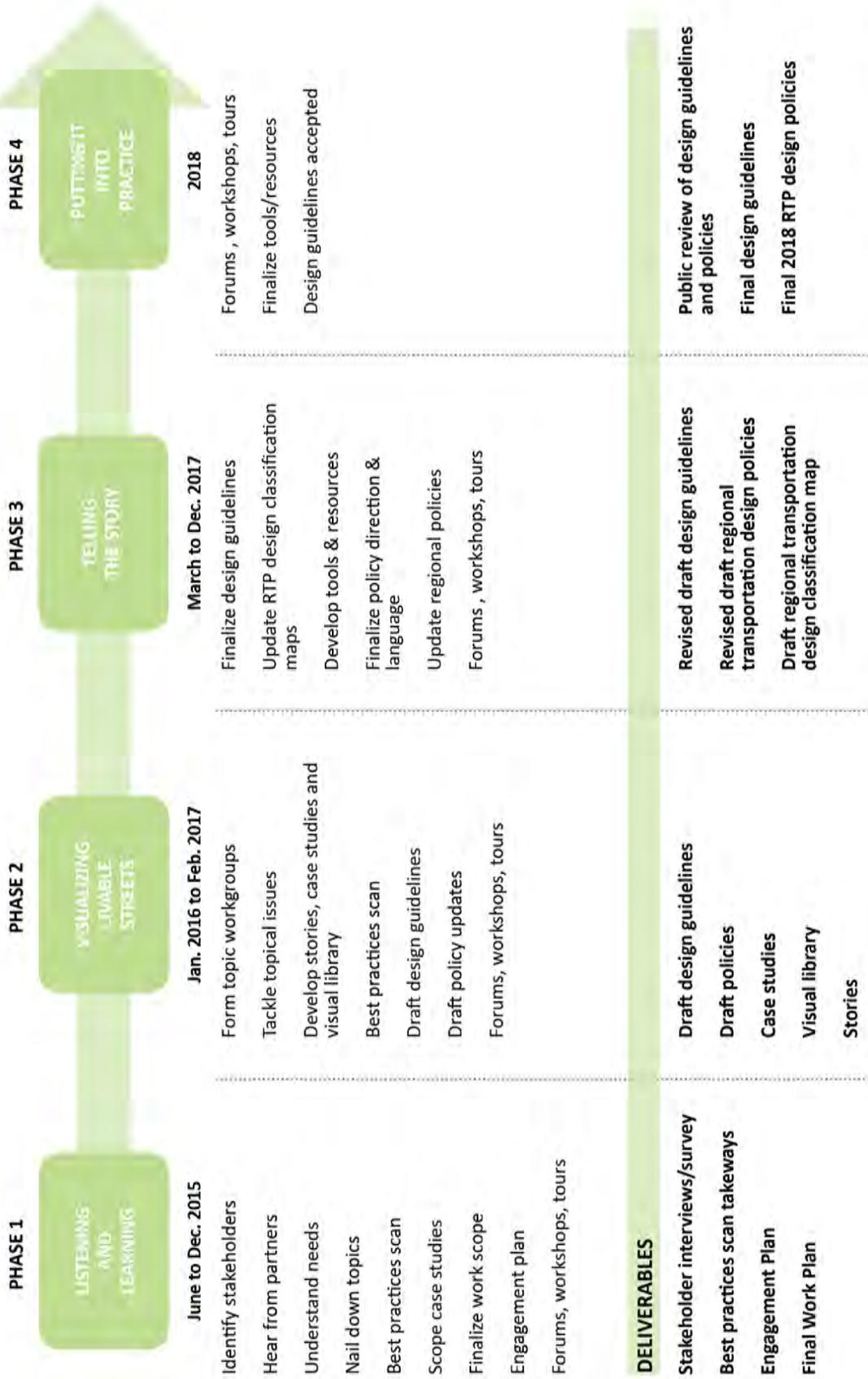
Getting there safely





2018 RTP | DESIGNING LIVABLE STREETS WORK PLAN

Getting there with design



Getting there



with a connected region

2018 REGIONAL TRANSPORTATION PLAN UPDATE Work Plan Appendix

From Summer 2015 to Fall 2018, the Metro Council will work with local, regional and state partners to update the Regional Transportation Plan (RTP) to meet current and future transportation needs over the next 25 years. This appendix provides background information on the RTP and more information about key planning and engagement activities, decision milestones and anticipated deliverables for each phase of the update. A summary of Federal and State planning requirements to be addressed through the process is also provided for reference.

What is the Regional Transportation Plan?

The Regional Transportation Plan (RTP) serves as a blueprint to guide investments in the region's transportation system for all forms of travel – motor vehicle, transit, bicycle, and pedestrian – and the movement of goods and freight. The plan identifies current and future regional transportation needs, investments recommended to meet those needs, and local, regional, state and federal transportation funds the region expects to have available over the next 25 years to make those investments a reality. The plan contains:

- **a long-term vision** for the region's transportation system;
- **goals, objectives and performance targets** that identify what we want to achieve by 2040;
- **a financial plan** that identifies how we will pay for investments;
- **a shared investment strategy** that includes major local, regional, state and federally-funded transportation investment priorities that help accomplish the plan's goals; and
- **an action plan** that identifies short, medium and long-term actions and partnerships needed to accomplish the plan's goals.

Each element will be refined and updated through the 2018 RTP update.

Figure 1. Elements of the Regional Transportation Plan



Why does the plan need updating?

Over the past 20 years, Metro and the communities of the Portland metropolitan region have taken a collaborative approach to planning for and investing in a transportation system that has made our region one of the most livable in the country. The RTP has been a key tool for shaping growth in the region and connecting us to our jobs, families, school and other important destinations in the region.

Because of the region’s dedication to working together to make local and regional plans a reality, we have set a wise course for managing growth and making strategic investments in the region’s transportation system. However, we still have work to do. A growing and increasingly diverse population, concerns about inequities, public health, safety, affordability, aging infrastructure, and congestion, and limited investment dollars call for leadership, new partnerships, and thoughtful deliberation to identify innovative solutions to ensure our region remains a great place to live, work and play.

As the federally-designated Metropolitan Planning Organization (MPO), Metro is responsible for leading and coordinating updates to the RTP on a regular basis to respond to the needs of our changing region and federal policy direction as shown in **Figure 2** and **Figure 3**.



Figure 2. History of Regional Transportation Plan updates (1992 to 2018)

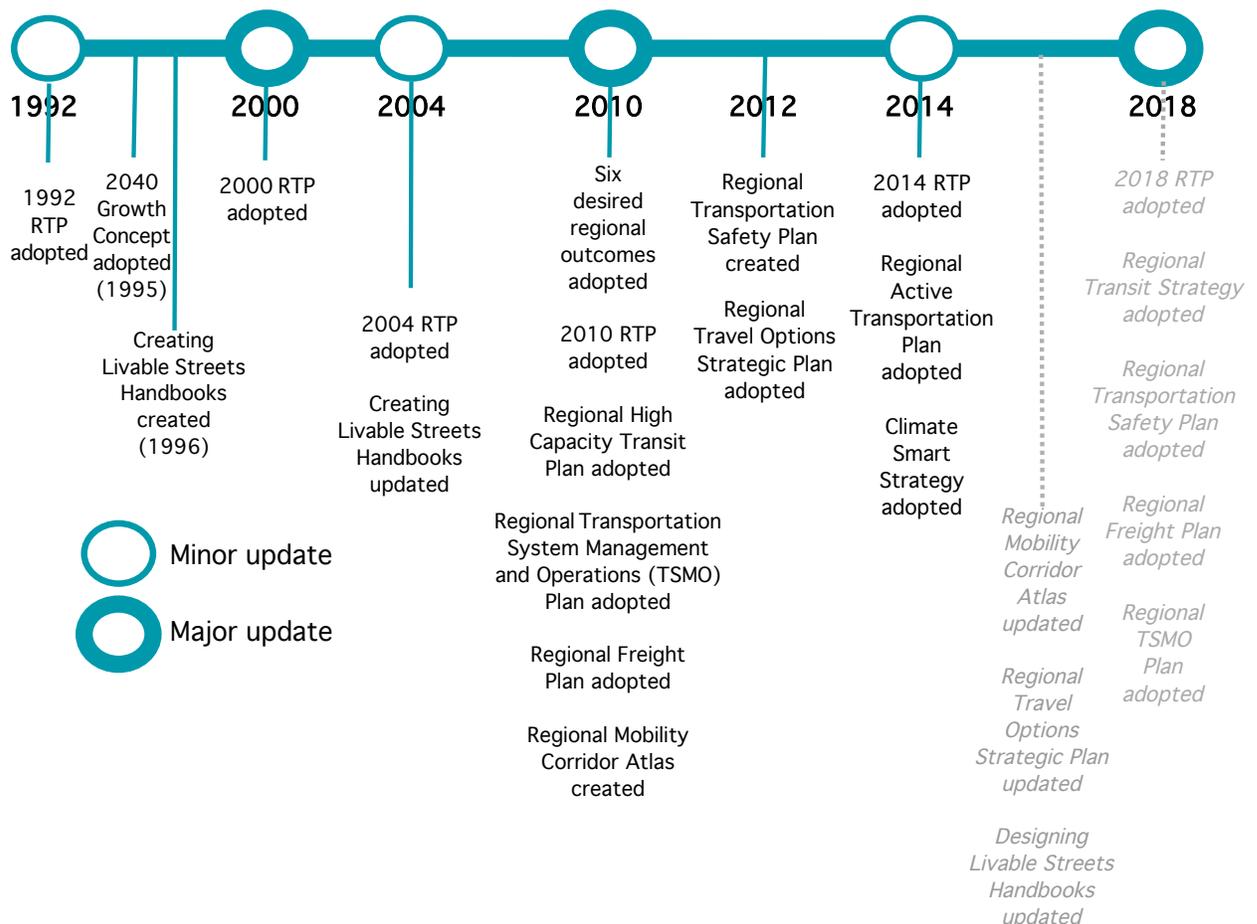
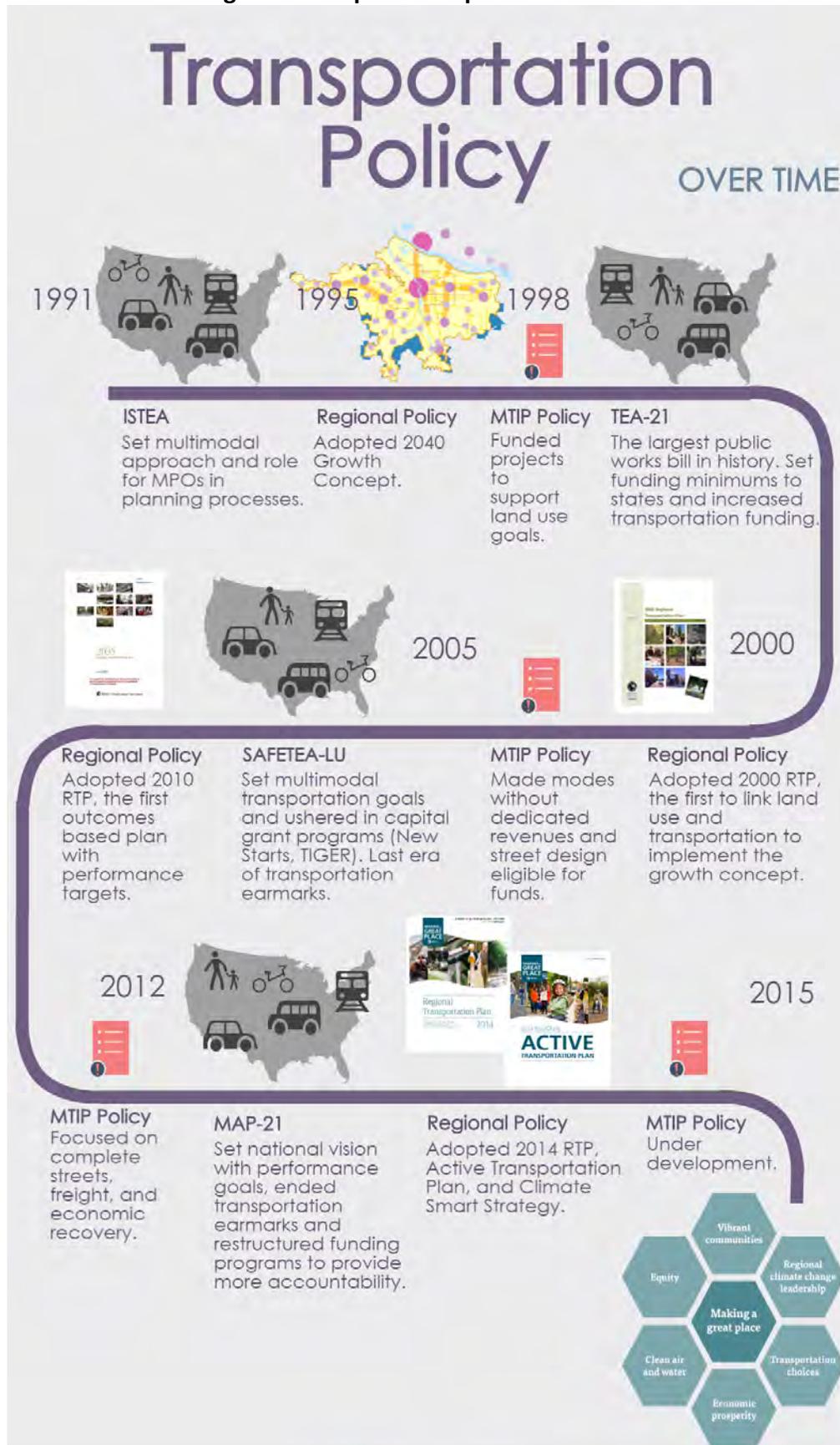


Figure 3. How federal and regional transportation policies have evolved since the early 1990s



The last major update to the plan was completed in 2010, and resulted in adoption of an outcomes-based approach to guide transportation planning and investment decisions in the region. A minor update to the plan occurred in 2014. The existing plan, the 2014 RTP, must be updated by the end of 2018 to meet federal and state requirements.

How will the plan be updated?

The RTP will be updated in five phases, beginning in Summer 2015 and concluding in the Fall 2018. During the update, the Metro Council will work with local, regional and state partners, community leaders and others to update the region’s shared vision and investment strategy to meet current and future transportation needs over the next 25 years.

A more detailed description of the key planning and engagement activities, decision milestones and anticipated deliverables for each phase of the update follows.

PHASE 1 | GETTING STARTED | May to December 2015

What trends and challenges are priorities to address and how do we work together to address them?

Desired outcome: By Dec. 2015, identify policy priorities to be addressed through the update and the process for addressing them.

The first phase of the process will involve engaging local, regional, state and community partners to prioritize the regional challenges to be addressed in the update and the process for how the region should work together to address them.

The purpose of this early work is to build an understanding of what is important to decision-makers and other partners, how the updated plan can better meet regional and community needs and priorities and provide focus to the overall planning effort. During this phase, background work will also begin to develop tools and data that will be used to document how the region is growing and changing, and performance of the transportation system today. This background work will be coordinated with development of a Regional Snapshot on transportation and continue into early 2016.

Phase 1 Key Activities	
Planning	Identify regional challenges and policy choices to be considered through the process
	Establish goals and desired outcomes for the process , work plan and engagement strategy
	Develop work plan and public engagement plan
	Develop data, tool and methods to document key trends and support the identification of regional transportation needs (gaps and deficiencies) and the evaluation of investment priorities <ul style="list-style-type: none"> Begin assessing baseline and future conditions of the region’s transportation system, assuming there are no changes to existing plans, policies and programs
Partnerships & Engagement	Engage partners and the public to identify priorities to be addressed in the update <i>(Summer 2015)</i>
	Engage partners and the public to identify desired process outcomes, and shape work plan and community engagement strategy <i>(Summer and Fall 2015)</i>
	Engage regional advisory committees on draft work plan and draft public engagement

Phase 1 Key Activities	
	plan, including policy priorities and roles in process (<i>Fall 2015</i>)
Milestone	MPAC makes recommendation to the Metro Council on the work plan and public engagement plan (<i>October 2015</i>) JPACT and Metro Council consider approval of work plan and public engagement plan (<i>November and December 2015, respectively</i>)
Deliverables	<ul style="list-style-type: none"> • Work plan • Public engagement plan • Summary report(s) of engagement with partners and the public on: <ul style="list-style-type: none"> ○ community summit discussion groups as they relate to public engagement and transportation issues ○ quick poll on the public's transportation priorities to be addressed ○ stakeholder interviews on transportation priorities to be addressed, desired outcomes for regional transportation planning and investment decisions and ideas for public engagement for the update ○ Innovation team forums on public trust, decision-making and evaluation of public engagement effectiveness

PHASE 2 | FRAMING TRENDS AND CHALLENGES | January to April 2016

Desired outcome: By April 2016, identify and understand key transportation trends and challenges facing the region affecting future travel in the region.

The second phase of the process will focus on documenting key trends and challenges facing the region and performance of the current regional transportation plan to identify where the region is meeting its transportation goals or falling short. This work will also inform updates to modal and topical plans.

Phases 2 Key Activities	
Planning	Report on key trends shaping the region's future, highlighting where we have been, where we are now, opportunities and challenges looking forward
	Begin to update financial framework <ul style="list-style-type: none"> • Update local, regional, state and federal revenue forecast
	Begin to identify transportation needs and solutions
Partnerships & Engagement	Engage partners and the public to begin identifying regional transportation needs and possible solutions (<i>Jan. – July 2016</i>)
	Engage partners and the public to begin identifying outcomes most important to residents, businesses, policymakers and others in the region to refine vision, goals, objectives and performance targets (<i>Jan. – July 2016</i>)
Milestone	N/A
Deliverables	<ul style="list-style-type: none"> • Regional Trends and Challenges Snapshot – Transportation • Regional Mobility Corridors Atlas (draft 2.0) • Existing Policies and Plans Review Memo summarizing a review of existing plans, policies and studies (including status of 2010 and 2014 RTP actions and recommendations), and MAP-21 planning requirements • Existing System Conditions and Current Plan Performance Report

PHASE 3 | LOOKING FORWARD | May 2016 to February 2017

Where do we want to be in 2040?

Desired outcome: By February 2017, MPAC, JPACT and the Metro Council provide direction on regional priorities, performance targets and funding levels to guide updating the region's shared investment strategy and action plan.

The third phase of the process will include updating the region's shared transportation vision and policy goals, evaluation framework and financial assumptions for the next 25 years.

Shared Vision and Policy Goals Updating the plan's vision and goals will include working with partners and the public to refine the region's vision for the transportation system and supporting policy goals and objectives to achieve with investments in the transportation system to realize the plan's vision.

Performance Evaluation Framework Updating the plan's evaluation framework will include working with partners to advance the region's performance based planning efforts to address MAP-21 and the 2014 Climate Smart Strategy, and further align the region's investment priorities with the plan's goals, performance targets, and expected resources. This work will help demonstrate how investments in the transportation system will help achieve the six desired regional outcomes. This work will include further development of data, methods and analytic tools needed to improve our ability to measure the impacts of investment options across economic, equity and environmental goals to demonstrate the return on investment across multiple outcomes. The updated evaluation framework and related performance targets will be used for two purposes: (1) to identify where the region is meeting its transportation goals or falling short, and (2) to identify how the region will assess the impact of projects and programs that are identified for inclusion in the plan's shared investment strategy in 2017 as part of Phase 4.

Financial Plan Updating the plan's financial assumptions will include working with transportation providers to document and update the region's forecast for the amount of local, regional, state and federal funding expected to be available to address current and future transportation needs, including keeping the existing transportation system in a state of good repair. This will include documenting existing sources of funding and historic levels of funding by source, and identifying "reasonably expected" new funding and potential new funding mechanisms to support a policy discussion on the sources and levels of funding needed to implement the region's investment priorities and meet federal and state requirements. This work will be informed by and may inform other concurrent funding discussions happening at the local, regional, state and federal levels.

Transportation Needs and Possible Solutions - An updated regional transportation needs and potential solutions report will be prepared to inform jurisdictions as they update their investment priorities in the next phase. The analysis will also inform updates to modal and topical plans and identification of policy changes and actions in Phase 4 to support implementation. A draft Regional Transit Strategy vision will be developed and updates to existing topic and modal plans will also identified, including the Regional Freight Plan, Regional Travel Options Strategic Plan and the Regional Transportation Safety Plan. Opportunities for input on the draft regional transit vision and topic and modal plans will be provided.

A call for project list and system map updates will be released at the conclusion of this phase along with Metro Council and JPACT policy direction on how the "Constrained" and "Strategic" shared investment strategies should be updated.

Phases 3 Key Activities	
Planning	<p>Update the shared vision and policy goals</p> <ul style="list-style-type: none"> • Update shared vision – where do we want to be in 2040? • Update goals and objectives – how do we get there? • MPAC, JPACT and Council define principles to guide development and evaluation of region’s “Constrained” and “Strategic” shared investment strategies
	<p>Update the performance evaluation framework</p> <ul style="list-style-type: none"> • Update performance measures and targets – how do we measure progress? <ul style="list-style-type: none"> ○ Update performance targets data and methods ○ Update system evaluation framework, data and methods • Refine indicators to report on shared investment strategy performance across environmental, economic and equity outcomes • Define process and policy direction to guide update to list of transportation investments and system evaluation
	<p>Update financial plan</p> <ul style="list-style-type: none"> • Update the financially constrained revenue forecast to assume to implement the “Constrained RTP” investment priorities • Identify potential new funding mechanisms to assume to implement the more aspirational “Strategic RTP” • MPAC, JPACT and Council define funding levels for the “Constrained RTP” and “Strategic RTP” shared investment strategies
	<p>Identify transportation needs and possible solutions</p> <ul style="list-style-type: none"> ○ Update topic and modal plans,² Designing Livable Streets tools and best practices and parking management approaches, develop Regional Transit Plan and identify opportunities to further implement the Regional Active Transportation Plan and the Climate Smart Strategy ○ Identify opportunities to support increased use of alternative fuel vehicles, transportation electrification, connected vehicles, driverless vehicles and other advanced technologies ○ Identify potential transportation risks and vulnerabilities to inform how to make the region more resilient to natural and security hazards, climate change and extreme weather events
Partnerships & Engagement	<p>Continue to engage partners and the public to identify regional transportation needs and possible solutions <i>(April – July 2016)</i></p>
	<p>Continue to engage partners and the public to identify outcomes most important to residents, businesses, policymakers and others in the region to refine vision, goals, objectives and performance targets <i>(April – July 2016)</i></p>
	<p>Engage work groups and regional technical advisory committees to define principles to guide development and evaluation of shared strategy and indicators to report performance <i>(Sept. – Dec. 2016)</i></p>
	<p>Engage Council and regional policy advisory committees on principles to guide development and evaluation of shared strategy and indicators to report performance</p>

² Regional Transportation Safety Plan, Regional Travel Options Strategic Plan, Regional Transit System Plan, and Regional Freight Plan.

Phases 3 Key Activities	
	<i>(Jan. - Feb. 2017)</i>
Milestone	Metro Council, JPACT and MPAC approve direction on development of shared investment strategy, including regional priorities, performance targets and funding levels <i>(MPAC, JPACT and Council in Feb. 2017)</i>
Deliverables	<ul style="list-style-type: none"> • Draft Regional Vision, Goals and Targets • Regional Transportation Needs Assessment • Draft Finance Plan • Regional Transportation Priorities Solicitation Packet • Public Engagement Report

PHASE 4 | BUILDING A SHARED STRATEGY | March to December 2017

How do we get there?

Desired outcome: By Dec. 2017, MPAC, JPACT and the Metro Council provide direction on finalizing the shared strategy of investments, strategies and actions to be released for public review in 2018.

The fourth phase of the process will include updating the region’s investment priorities and actions recommended for the next 25 years. Staff will evaluate priority investments and strategies following the strategic direction provided by MPAC, JPACT and the Metro Council. This phase will also include assembling an action plan and identifying policy changes needed to support implementation. Opportunities for input on the updated project lists, evaluation results and shared investment strategy will be provided.

Phase 4 Key Activities	
Planning	Develop draft shared investment strategy <ul style="list-style-type: none"> • Solicit and coordinate updates to list of the region’s transportation investment priorities and regional system maps consistent with Metro Council, JPACT and MPAC policy direction <ul style="list-style-type: none"> ○ Incorporate local transportation system plan and corridor refinement plan updates ○ Address identified regional transportation needs and opportunities • Compile draft regional shared investment strategy
	Evaluate draft shared investment strategy <ul style="list-style-type: none"> ○ Conduct and report on system-level evaluation of investment priorities relative to plan’s goals, objectives and performance targets ○ Identify tradeoffs and choices for regional discussion
	Refine draft shared investment strategy based on public engagement and performance evaluation
	Develop action plan to support implementation <ul style="list-style-type: none"> ○ Identify near-term and long-term strategies and actions to advance implementation of the plan, including securing adequate funding ○ Update performance monitoring framework, data and methods
	Identify policy updates and prepare draft topic and modal plans
Partnerships & Engagement	Engage partners and the public to review draft list of transportation investment priorities and system performance to shape draft shared investment strategy and finance plan <i>(Summer 2017)</i>
	Engage partners and the public to shape draft near-term, medium-term and long-term action plan to support implementation <i>(Summer-Fall 2017)</i>

Phase 4 Key Activities	
	Engage regional advisory committees to finalize recommendations to the Metro Council on direction for draft 2018 Regional Transportation Plan (<i>Aug.- Dec. 2017</i>)
Milestone	MPAC makes a recommendation to the Metro Council and the Metro Council and JPACT approve direction on policy and financial frameworks, investment priorities, strategies and actions, subject to final public review and air quality conformity analysis (<i>MPAC, JPACT and Council in Nov. and Dec. 2017</i>)
Deliverables	<ul style="list-style-type: none"> • Regional Transportation Investment Strategy Analysis • Draft Regional Transportation Policies, Investment Strategy and Action Plan • Draft Modal and Topical Plans (Transit, Freight, Safety) • Draft Toolbox of Actions • Draft RTP Finance Strategy • Draft Regional Framework Plan and Functional Plan amendments • Public Engagement Report

PHASE 5 | January to September 2018

Adopting A Plan of Action | How do we move forward together?

Desired outcome: By September 2018, the Metro Council adopts the 2018 Regional Transportation Plan and its components.

The final phase of the update will provide additional opportunities for review and input on the overall draft plan and its components and the federally-required air quality conformity determination prior to consideration by the MPAC, JPACT and the Metro Council. Components of the 2018 RTP are anticipated to include amendments to the Regional Framework Plan and regional functional plans in addition to the Regional Transit Strategy, Regional Freight Strategy, Regional Transportation Safety Strategy, the Regional Transportation System Management and Operations Strategy and RTP Finance Strategy.

Phase 5 Key Activities	
Planning	Compile draft plan and technical documentation for public review
	Conduct air quality conformity analysis
Partnerships & Engagement	Release public review draft 2018 RTP for 45-day public comment period (<i>March 2018</i>)
	Release Air Quality Conformity Determination for 30-day public comment period (<i>March 2018</i>)
	Consult with Federal and state agencies (<i>March 2018</i>)
	Engage regional advisory committees to finalize recommendations to the Metro Council on adoption of 2018 Regional Transportation Plan (<i>Spring-Summer 2018</i>)
Milestone	MPAC makes recommendation on and JPACT considers adoption of 2018 RTP and 2018 RTP Air Quality Conformity Determination (<i>Summer 2018</i>)
	Metro Council considers adoption of 2018 RTP and 2018 RTP Air Quality Conformity Determination (<i>September 2018</i>)
Deliverables	<ul style="list-style-type: none"> • 2018 RTP Air Quality Conformity Determination • Public review draft 2018 RTP (and its components) • Final 2018 RTP (and its components) • Adoption legislation, including findings of compliance with State and Federal mandates • Public Engagement Report

What federal requirements must be addressed?

Updates to the RTP are governed by a number of federal requirements that must be met in order for the plan to be approved by the U.S. Department of Transportation and for federal transportation dollars to continue flowing to the region.

Air quality conformity

Future vehicle-related emissions of common air pollutants must remain below regional emissions budgets approved by the Environmental Protection Agency.

Financial constraint

Funding from existing or anticipated revenue sources must be reasonably expected to be available to be included in the financial framework assumption to build, operate and maintain the transportation investments recommended in the plan.

Transportation equity

Transportation planning and funding decisions must not have disproportionate impacts on communities of concerns, including communities of color, people living with disabilities, people with low incomes, older adults, youth, and people with limited English proficiency.

Performance management and target setting

Consistent with MAP-21, Metro must establish performance measures and targets to inform decision-making on transportation priorities and monitor the region's progress in support seven national goals for transportation investments: safety, infrastructure condition, congestion reduction, system reliability, freight movement and economic vitality, environmental sustainability and reduce project delivery delays.

Congestion management documentation

Metro must undertake efforts to identify the location, extent and severity of congestion in the region for the purpose of identifying alternative ways to use existing and future transportation facilities efficiently and effectively.

Other requirements

- Consideration of Federal Planning Factors
- Public participation
- Interagency consultation
- Environmental mitigation discussion
- Safety
- System management and operations
- Freight planning considerations

What state requirements must be addressed?

Updates to the RTP are governed by a number of state requirements that must be met in order for the plan to be approved by the Land Conservation and Development Commission. The RTP is a Regional Transportation System Plan (TSP) under state law. TSPs for cities and counties located within an MPO area must be consistent with both the statewide Transportation Planning Rule and the RTP, which is adopted to meet Federal requirements.

Statewide Planning Goals

- Consistency with Statewide Planning Goals
- Citizen involvement
- Consistency with adopted state transportation plans
- Interagency consultation

Transportation Planning Rule

Transportation planning must be conducted in coordination with land use plans to identify a system of multi-modal transportation facilities and services adequate to serve planned land uses and adopt standards to demonstrate progress towards increasing transportation choices and reducing auto reliance.

Metropolitan Greenhouse Gas Reduction Targets Rule

Through Metro, the region must adopt performance measures and targets that will be used to monitor progress in implementing the region's adopted Climate Smart Strategy and assess whether additional or corrective actions are needed.

Clean air and clean water do not stop at city limits or county lines. Neither does the need for jobs, a thriving economy and sustainable transportation and living choices for people and businesses in the region. Voters have asked Metro to help with the challenges and opportunities that affect the 25 cities and three counties in the Portland metropolitan area.

A regional approach simply makes sense when it comes to providing services, operating venues and making decisions about how the region grows. Metro works with communities to support a resilient economy, keep nature close by and respond to a changing climate. Together we're making a great place, now and for generations to come.

Metro Council President

Tom Hughes

Metro Council

Shirley Craddick, District 1

Carlotta Collette, District 2

Craig Dirksen, District 3

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Nov. 18, 2015