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Summary of 2014 Regional Transportation Plan Policy Framework

Overview and purpose

The Regional Transportation Plan establishes a policy framework that guides transportation planning and investment decisions in the region, including identifying, evaluating and prioritizing project and program investments to be included in the plan.

This document summarizes the adopted Regional Transportation Plan policy framework (last amended in December 2014). Key elements of the policy framework are:

- a vision and mission for the region's transportation system that reflects community values and desired land use, economic, equity and environmental outcomes;
- eleven supporting goals and objectives and related performance targets; and
- a network vision and supporting policies that along with the regional mobility corridor framework guide planning and investment in each part of the regional transportation system to provide a seamless and fully interconnected system.¹

Together these key elements define the outcomes the plan is trying to achieve by 2040 and will guide development of the 2018 RTP Investment Strategy.

The 2018 RTP Call for Projects will use the adopted 2014 RTP Policy Framework as a starting point, recognizing this RTP update has an increased focus on addressing safety, equity and climate change and that the current policy framework will be subject to further review and refinement to more fully address these and other issues of concern through the 2018 RTP update (e.g., congestion, emerging technologies and funding).

Our shared vision for the future of transportation

The following statement reflects an updated vision for the region's transportation system:

In 2040, everyone in the Portland metropolitan region will share in a prosperous, equitable economy and exceptional quality of life sustained by a safe, reliable, healthy, and affordable transportation system with travel options.

The vision reflects the values and desired outcomes expressed by the public, policymakers and community and business leaders engaged in development of the 2018 Regional Transportation Plan.

¹ Reflecting the network vision for each part of the system, the RTP System Maps designates facilities that are part of the regional transportation system based on the function they serve and where they are located. The 2014 RTP regional system maps are included in Attachment 2 for reference and can be viewed on-line at: gis.oregonmetro.gov/rtp/.

Regional goals and objectives for transportation²

Our shared vision for the future of transportation is further described through eleven goals and related objectives. The goals are broad statements that describe a desired outcome or end result toward which efforts are focused. The goals and supporting objectives provide a basis for evaluating investments to inform priorities and track progress toward achieving the outcomes expressed in the RTP vision. Note: These will be subject to further review and refinement through the 2018 RTP update.

GOAL 1: Foster Vibrant Communities and Efficient Urban Form

Land use and transportation decisions are linked to optimize public investments, reduce greenhouse gas emissions and support active transportation options and jobs, schools, shopping, services, recreational opportunities and housing proximity.

- **Objective 1.1 Compact Urban Form and Design** - Use transportation investments to focus growth in and provide multi-modal access to 2040 Target Areas and ensure that development in 2040 Target Areas is consistent with and supports the transportation investments.
- **Objective 1.2 Parking Management** – Minimize the amount and promote the efficient use of land dedicated to vehicle parking.
- **Objective 1.3 Affordable Housing** – Support the preservation and production of affordable housing in the region.

GOAL 2: Sustain Economic Competitiveness and Prosperity

Multi-modal transportation infrastructure and services support the region's well-being and a diverse, innovative, sustainable and growing regional and state economy.

- **Objective 2.1 Reliable and Efficient Travel and Market Area Access** - Provide for reliable and efficient multi-modal local, regional, interstate and intrastate travel and market area access through a seamless and well-connected system of thoroughways, arterial streets, freight services, transit services and bicycle and pedestrian facilities.
- **Objective 2.2 Regional Passenger Connectivity** – Ensure reliable and efficient connections between passenger intermodal facilities and destinations in and beyond the region to improve non-auto access to and from the region and promote the region's function as a gateway for tourism.
- **Objective 2.3 Metropolitan Mobility** - Maintain sufficient total person-trip and freight capacity among the various modes operating in the Regional Mobility Corridors to allow reasonable and reliable travel times through those corridors.
- **Objective 2.4 Freight Reliability** – Maintain reasonable and reliable travel times and access through the region, as well as between freight intermodal facilities and destinations within and beyond the region, to promote the region's function as a gateway for commerce.
- **Objective 2.5 Job Retention and Creation** – Attract new businesses and family-wage jobs and retain those that are already located in the region.

GOAL 3: Expand Transportation Choices

Multi-modal transportation infrastructure and services provide all residents of the region with affordable and equitable options for accessing housing, jobs, services, shopping, educational, cultural and recreational opportunities, and facilitate competitive choices for goods movement for all businesses in the region.

- **Objective 3.1 Travel Choices** - Achieve modal targets for increased walking, bicycling, use of transit and shared ride and reduced reliance on the automobile and drive alone trips.
- **Objective 3.2 Vehicle Miles of Travel** - Reduce vehicle miles traveled per capita.
- **Objective 3.3 Equitable Access and Barrier Free Transportation** - Provide affordable and equitable access to travel choices and serve the needs of all people and businesses, including people with low income, youth, older adults and people with disabilities, to connect with jobs, education, services, recreation, social and cultural activities.

² First adopted in 2010 and amended in 2014 to reflect the Regional Active Transportation Plan and Climate Smart Strategy.

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- **Objective 3.4 Shipping Choices** – Support multi-modal freight transportation system that includes air cargo, pipeline, trucking, rail, and marine services to facilitate competitive choices for goods movement for businesses in the region.

GOAL 4: Emphasize Effective and Efficient Management of the Transportation System

Existing and future multi-modal transportation infrastructure and services are well-managed to optimize capacity, improve travel conditions for all users and address air quality and greenhouse gas emissions reduction goals.

- **Objective 4.1 Traffic Management** – Apply technology solutions to actively manage the transportation system.
- **Objective 4.2 Traveler Information** – Provide comprehensive real-time traveler information to people and businesses in the region.
- **Objective 4.3 Incident Management** – Improve traffic incident detection and clearance times on the region's transit, arterial and throughways networks.
- **Objective 4.4 Demand Management** – Implement services, incentives and supportive infrastructure to increase telecommuting, walking, biking, taking transit, and carpooling, and shift travel to off-peak periods.
- **Objective 4.5 Value Pricing** – Consider a wide range of value pricing strategies and techniques as a management tool, including but not limited to parking management to encourage walking, biking and transit ridership and selectively promote short-term and long-term strategies as appropriate.

GOAL 5: Enhance Safety and Security

Multi-modal transportation infrastructure and services are safe and secure for the public and goods movement.

- **Objective 5.1 Operational and Public Safety** - Reduce fatal and severe injuries and crashes for all modes of travel.
- **Objective 5.2 Crime** - Reduce vulnerability of the public, goods movement and critical transportation infrastructure to crime.
- **Objective 5.3 Terrorism, Natural Disasters and Hazardous Material Incidents** - Reduce vulnerability of the public, goods movement and critical transportation infrastructure to acts of terrorism, natural disasters, climate change, hazardous material spills or other hazardous incidents.

GOAL 6: Promote Environmental Stewardship

Promote responsible stewardship of the region's natural, community, and cultural resources.

- **Objective 6.1 Natural Environment** – Avoid or minimize undesirable impacts on fish and wildlife habitat conservation areas, wildlife corridors, significant flora and open spaces.
- **Objective 6.2 Clean Air** – Reduce transportation-related vehicle emissions to improve air quality so that as growth occurs, the view of the Cascades and the Coast Range from within the region are maintained.
- **Objective 6.3 Water Quality and Quantity** – Protect the region's water quality and natural stream flows.
- **Objective 6.4 Energy and Land Consumption** - Reduce transportation-related energy and land consumption and the region's dependence on unstable energy sources.
- **Objective 6.5 Climate Change** – Reduce transportation-related greenhouse gas emissions and meet adopted targets for reducing greenhouse gas emissions from light vehicle travel.

GOAL 7: Enhance Human Health

Multi-modal transportation infrastructure and services provide safe, comfortable and convenient options that support active living and physical activity, and minimize transportation-related pollution that negatively impacts human health.

- **Objective 7.1 Active Living** – Provide safe, comfortable and convenient transportation options that support active living and physical activity to meet daily needs and access services.

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- **Objective 7.2 Pollution Impacts** – Minimize noise, impervious surface and other transportation-related pollution impacts on residents in the region to reduce negative health effects.

Goal 8: Demonstrate Leadership on Reducing Greenhouse Gas Emissions

It is the policy of the Metro Council to implement the regional strategy to meet adopted targets for reducing greenhouse gas emissions from light-duty vehicle travel while creating healthy and equitable communities and a strong economy.

- **Objective 8.1 Land Use and Transportation Integration** - Continue to implement the 2040 Growth Concept to support a compact urban form to reduce vehicle miles traveled and increase the use of transit and zero or low carbon emission travel options, such as bicycling, walking, and electric vehicles.
- **Objective 8.2 Clean Fuels and Clean Vehicles** - Support state efforts to transition Oregon to cleaner, low carbon fuels and increase the use of more fuel-efficient vehicles, including electric and alternative fuel vehicles.
- **Objective 8.3 Regional and Community Transit Network and Access** - Make transit convenient, frequent, accessible and affordable by investing in new community and regional transit connections, expanding and improving existing transit services, improving bicycle and pedestrian access to transit, and implementing reduced fare programs for transit-dependent communities, such as youth, older adults, people with disabilities and people with low income.
- **Objective 8.4 Active Transportation Network** - Make biking and walking the safest, most convenient and enjoyable transportation choices for short trips for all ages and abilities by completing gaps and addressing deficiencies in the region's bicycle and pedestrian networks.
- **Objective 8.5 Transportation Systems Management and Operations** - Enhance fuel efficiency and system investments and reduce emissions by using technology to actively manage and fully optimize the transportation system.
- **Objective 8.6 Transportation Demand Management** - Implement programs, services and other tools that provide commuters and households with information and incentives to expand the use of travel options, including carsharing, and reduce drive alone trips.
- **Objective 8.7 Parking Management** - Implement locally-defined approaches to parking management in Centers, Corridors, Station Communities and Main Streets served by frequent transit service and active transportation options to make efficient use of vehicle parking and land dedicated to parking.
- **Objective 8.8 Streets and Highways Network** - Invest strategically in streets and highways to make them safe, reliable and connected to support the movement of people and goods.
- **Objective 8.9 Metro Actions** - Take actions to implement the regional strategy to meet adopted targets for reducing greenhouse gas emissions from light-duty vehicle travel.
- **Objective 8.10 Partner Actions** - Encourage local, state and federal governments and special districts to consider implementing actions in the Toolbox of Possible Actions in locally tailored ways to help the region meet adopted targets for reducing greenhouse gas emissions from light-duty vehicle travel

GOAL 9: Ensure Equity³

The benefits and adverse impacts of regional transportation planning, programs and investment decisions are equitably distributed among population demographics and geography, considering different parts of the region and census block groups with different incomes, races and ethnicities.

- **Objective 9.1 Environmental Justice** – Ensure benefits and impacts of investments are equitably distributed by population demographics and geography.

³ This goal and related RTP policies will be subject to further review and refinement by the RTP Transportation Equity Work Group through the 2018 RTP update.

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- **Objective 9.2 Coordinated Human Services Transportation Needs** - Ensure investments in the transportation system provide a full range of affordable options for people with low income, elders and people with disabilities consistent with the Tri-County Coordinated Human Services Transportation Plan (CHSTP).
- **Objective 9.3 Housing Diversity** - Use transportation investments to achieve greater diversity of housing opportunities by linking investments to measures taken by the local governments to increase housing diversity.
- **Objective 9.4 Transportation and Housing Costs**– Reduce the share of households in the region spending more than 50 percent of household income on housing and transportation combined.

GOAL 10: Ensure Fiscal Stewardship⁴

Regional transportation planning and investment decisions ensure the best return on public investments in infrastructure and programs and are guided by data and analyses.

- **Objective 10.1 Asset Management**– Adequately update, repair and maintain transportation facilities and services to preserve their function, maintain their useful life and eliminate maintenance backlogs.
- **Objective 10.2 Maximize Return on Public Investment** - Make transportation investment decisions that use public resources effectively and efficiently, using a performance-based planning approach supported by data and analyses that include all transportation modes.
- **Objective 10.3 Stable and Innovative Funding** – Stabilize existing transportation revenue while securing new and innovative long-term sources of funding adequate to build, operate and maintain the regional transportation system for all modes of travel at the federal, state, regional and local level.

GOAL 11: Deliver Accountability and Transparency⁵

The region's government, business, institutional and community leaders work together in an open and transparent manner so the public has meaningful opportunities for input on transportation decisions and experiences an integrated, comprehensive system of transportation facilities and services that bridge governance, institutional and fiscal barriers.

- **Objective 11.1 Meaningful Input Opportunities** - Provide meaningful input opportunities for interested and affected stakeholders, including people who have traditionally been underrepresented, resource agencies, business, institutional and community stakeholders, and local, regional and state jurisdictions that own and operate the region's transportation system in plan development and review.
- **Objective 11.2 Coordination and Cooperation** - Ensure representation in regional transportation decision-making is equitable from among all affected jurisdictions and stakeholders and improve coordination and cooperation among the public and private owners and operators of the region's transportation system so the system can function in a coordinated manner and better provide for state and regional transportation needs.

RTP Performance Targets

Table 1 summarizes the current adopted RTP performance targets. The performance targets are numerical benchmarks to assess the region's progress in carrying out the RTP vision and goals. The targets draw from federal and state legislation. They are aspirational and begin moving the region towards outcome-based decision-making. As in past RTP updates, the performance targets provide policy direction for developing the RTP investment strategy.

⁴ This goal and related objectives will be subject to further review to ensure the policy concept of a well-maintained system is reflected.

⁵ The language identified in underscore was recommended by MPAC on April 26, 2017, and will be subject to further review and refinement to ensure transparency of the decision-making process is more explicit.

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Table 1. 2014 RTP Performance Targets⁶

ECONOMY
Safety – By 2040, eliminate transportation related fatalities and serious injuries for all users of the region's transportation system, with a 16% reduction by 2020 (as compared to the 2015 five year rolling average) and a 50% reduction by 2025. reduce the number of fatal and severe injury crashes for pedestrians, bicyclists, and motor vehicle occupants each by 50% compared to 2007 – 2011 average. ⁷
Congestion – By 2040, reduce vehicle hours of delay (VHD) per person by 10% compared to 2010.
Freight reliability – By 2040, reduce vehicle hours of delay per truck trip by 10% compared to 2010.
ENVIRONMENT
Climate change – By 2040, reduce transportation-related greenhouse gas emissions per capita below 2010 levels.
Active transportation – By 2040, triple walking, biking and transit mode shares compared to 2010.
Basic infrastructure – By 2040, increase by 50% the miles of sidewalk, bikeways, and trails compared to the regional networks in 2010.
Clean air – By 2040, ensure zero % population exposure to at-risk levels of air pollution.
Travel – By 2040, reduce vehicle miles traveled per person by 10 percent compared to 2010.
EQUITY
Affordability – By 2040, reduce the average household combined cost of housing and transportation by 25 percent compared to 2010.
Access to daily needs – By 2040, increase by 50% the number of essential destinations accessible within 30 minutes by bicycling & public transit for low-income, minority, senior and disabled populations compared to 2005.

Other RTP Performance Standards (from adopted 2014 RTP)

The RTP must demonstrate that it defines an adequate transportation system to serve planned land uses to meet state planning requirements. The targets in the previous section, the interim standards in this section and performance measures described in Chapter 4 of the 2014 RTP serve as the basis for determining whether the proposed transportation system adequately addresses the RTP goals and planned land uses during the plan period.⁸

Interim Regional Mobility Policy (first adopted in 2000 RTP)

The interim mobility policy shown in **Table 2** describes operational conditions that are used to evaluate the quality of service of the auto network, using the ratio of traffic volume to planned capacity (referred to as the volume/capacity ratio) of a given roadway. The measures are used to diagnose the extent of auto congestion during different times of the day in order to identify deficient roadway facilities and services in the plan. The interim regional mobility policy in **Table 2** shows the minimum performance level desired for auto transportation facilities and services within the region. Originally adopted in 2000 and amended into the Oregon Highway Plan in 2002, the interim regional mobility policy reflects a level of performance in the region that the Oregon Transportation Commission (OTC) deemed tolerable at the time of its adoption, but is also recognized as an incremental step toward a more comprehensive set of measures that consider system

⁶ The 2014 RTP performance targets will be reviewed and updated in Fall 2017. Updates will be informed by federal performance-based planning requirements identified in by MAP-21 and the FAST Act and the 2018 RTP system performance and transportation equity analysis.

⁷ The strikethrough/underscore reflects the revised target recommended by the RTP Safety Work Group and supported by the Metro Council, the Metro Policy Advisory Committee and the Joint Policy Advisory Committee on Transportation in Spring 2017.

⁸ The Oregon Transportation Planning Rule, subsection 0060, requires the RTP to include performance measures that ensure the transportation system is adequate to serve planned land uses.

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performance, as well as financial, environmental and community impacts. The OTC has indicated a desire for Metro to advance beyond the traditional mobility performance measure used to guide investment decisions. Metro, ODOT and other regional partners will continue to work together to update the current regional mobility policy to better align with RTP outcomes.

This evaluation helps the region develop strategies to address roadway congestion in a more strategic manner, given limited transportation funding and potential environmental and community impacts. Past system analysis described in Chapter 4 of the 2014 RTP finds that the region cannot achieve the mobility policy listed in **Table 2** within current funding levels or with the mix of investments included in the analysis.

Table 2. Interim Regional Mobility Policy | Deficiency Thresholds and Operating Standards (from adopted 2014 RTP)

Location	Standard Mid-Day One-Hour Peak ^A	Standard PM 2-Hour Peak ^A	
		1st Hour	2nd Hour
Central City Regional Centers Town Centers Main Streets Station Communities	.99	1.1	.99
Corridors Industrial Areas Intermodal Facilities Employment Areas Inner Neighborhoods Outer Neighborhoods	.90	.99	.99
I-84 (from I-5 to I-205)	.99	1.1	.99
I-5 North (from Marquam Bridge to Interstate Bridge)	.99	1.1	.99
OR 99E (from Lincoln Street to OR 224 interchange)	.99	1.1	.99
US 26 (from I-405 to Sylvan interchange)	.99	1.1	.99
I-405 ^B (I-5 South to I-5 North)	.99	1.1	.99
Other Principal Arterial Routes I-205 ^B I-84 (east of I-205) I-5 (Marquam Bridge to Wilsonville) ^B OR 217 US 26 (west of Sylvan) US 30 OR 8 (Murray Boulevard to Brookwood Avenue) ^B OR 212 OR 224 OR 47 OR 213	.90	.99	.99

A. The demand-to-capacity ratios in the table are for the highest two consecutive hours of weekday traffic volumes. The mid-day peak hour is the highest 60-minute period between the hours of 9 a.m. and 3 p.m. The 2nd hour is defined as the single 60-minute period, either before or after the peak 60-minute period, whichever is highest.

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- B. A corridor refinement plan is required in Chapter 5 of the RTP, and will include a recommended mobility policy for each corridor.

Regional Modal Targets

Non-drive alone modal targets are established the 2014 RTP as shown in **Table 3**. The targets are intended to be goals for cities and counties to work toward as they implement the 2040 Growth Concept at the local level. Increases in walking, bicycling, ridesharing and transit mode shares will be used to demonstrate compliance with per capita travel reductions required by the state Transportation Planning Rule. The most urbanized areas of the region will achieve higher non-drive alone modal shares than less developed areas closer to the urban growth boundary.

Table 3 Regional Modal Targets (from adopted 2014 RTP)

2040 Design Type	Non-drive alone modal target
Portland central city	60-70%
Regional centers	45-55%
Town centers	
Main streets	
Station communities	
Corridors	
Passenger intermodal facilities	40-45%
Industrial areas	
Freight intermodal facilities	
Employment areas	
Inner neighborhoods	
Outer neighborhoods	

Note: The targets apply to trips to and within each 2040 design type. The targets reflect conditions needed in the year 2040 to comply with Oregon Transportation Planning Rule objectives to reduce reliance on single-occupancy vehicles.

State greenhouse gas emissions reduction target for the Portland metropolitan region

In December 2014, JPACT and the Metro Council adopted the Climate Smart Strategy that achieves a 29 percent reduction in per capita greenhouse gas emissions from light-duty vehicles by 2035, exceeding the 20 percent mandated target set by the Land Conservation and Development Commission in May 2011. In 2016, the Commission reviewed targets for Oregon's metropolitan areas. On January 27, 2017, the Commission adopted targets for the years 2040 through 2050 for each metropolitan area.⁹ The Portland area greenhouse gas emissions reduction targets for the years 2040, 2045 and 2050 are:

- By 2040, a 25 percent reduction
- By 2045, a 30 percent reduction
- By 2050, a 35 percent reduction

The RTP must include the final targets and report on whether satisfactory progress is being made toward implementing the Climate Smart Strategy, identify reasons for a lack of progress, and identify possible corrective actions to make satisfactory progress to ensure the targets are being met.

⁹ More information can be found at: www.oregon.gov/LCD/Pages/GHGTargetReview.aspx

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Vision for each part of the regional transportation system

The RTP also defines a vision (as reflected in the network map) and supporting policies to guide investments in each part of the regional transportation system (shown in Attachment 2):

Arterial and Throughway Network Map Vision¹⁰	<ul style="list-style-type: none"> • Build a well-connected network of complete streets that prioritize safe and convenient pedestrian and bicycle access. • Improve local and collector street connectivity. • Maximize system operations by implementing management strategies prior to building new motor vehicle capacity, where appropriate.
Regional Transit Network Map Vision¹¹	<ul style="list-style-type: none"> • Build the total network and transit-supportive land uses to leverage investments. • Expand high capacity transit. • Expand regional and local frequent service transit. • Improve local service transit. • Support expanded commuter rail and intercity transit service to neighboring communities • Improve pedestrian and bicycle access to transit.
Regional Freight Network Map Vision¹²	<ul style="list-style-type: none"> • Use a systems approach to plan for and manage the freight network. • Reduce delay and increase reliability. • Protect industrial lands and freight transportation investments. • Look beyond the roadway network to address critical marine and rail needs. • Pursue clean, green and smart technologies and practices.
Regional Bicycle Network Map Vision	<ul style="list-style-type: none"> • Make walking and bicycling the most convenient, safe and enjoyable transportation choices for short trips less than three miles. • Build an interconnected regional network of bicycle routes and districts integrated with transit and nature that prioritizes seamless, safe, convenient and comfortable access to urban centers and essential daily needs, including schools and jobs, for all ages and abilities. • Build a green ribbon of bicycle parkways as part of the region's integrated mobility strategy. • Improve bike-transit connections. • Ensure that the regional bicycle and pedestrian network equitably serves all people.
Regional Pedestrian Network Map Vision	<ul style="list-style-type: none"> • Make walking and bicycling the most convenient, safe and enjoyable transportation choices for short trips less than three miles. • Build a well-connected network of pedestrian routes, including safe street crossings, integrated with transit and nature that prioritize seamless, safe, convenient and comfortable access to urban centers and essential daily needs, including schools and jobs, for all ages and abilities. • Create walkable downtowns, centers, main streets and station communities that prioritize safe, convenient and comfortable pedestrian access for all ages and abilities. • Improve pedestrian access to transit. • Ensure that the regional pedestrian network equitably serves all people.
Transportation System Management and Operations Map Vision¹⁰	<ul style="list-style-type: none"> • Use advanced technologies, pricing strategies and other tools to actively manage the transportation system. • Provide comprehensive real-time traveler information to people and businesses. • Improve incident detection and clearance times on the region's transit, arterial and throughway networks. • Implement incentives and programs to increase awareness of travel options and incent change.

¹⁰ The Throughway and arterial network vision and policies and TSMO vision and policies will be subject to further review and refinement as part of the 2018 RTP update.

¹¹ The Regional Transit Network Vision and policies are in the process of being updated as part of development of Regional Transit Strategy. This table reflects policies in the 2014 RTP.

¹² The Regional Freight Network Vision is in the process of being updated as part of updating the Regional Freight Strategy.

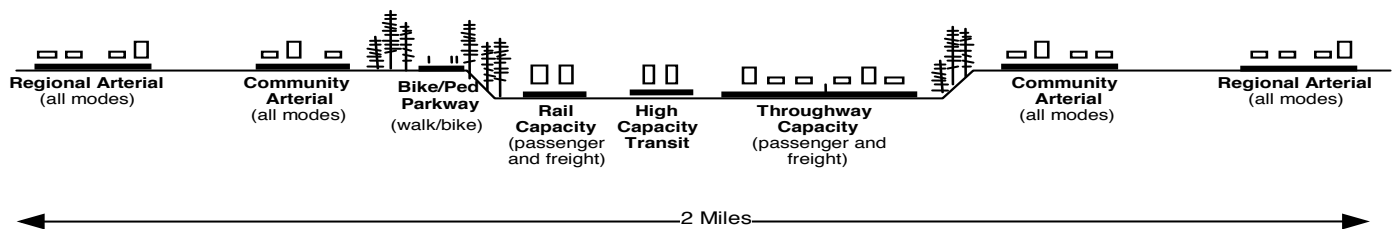
Regional Mobility Corridor Framework

The regional mobility corridor policy concept in Chapter 2 of the 2014 RTP calls for consideration of multiple facilities, modes and land use when identifying needs and most effective mix of land use and transportation solutions to improve mobility within a specific corridor area. More information from the 2014 RTP is provided below. Note: These will be subject to further review and refinement through the 2018 RTP update.

Regional Mobility Corridor Concept

Mobility corridors represent sub-areas of the region and include all regional transportation facilities within the subarea as well as the land uses served by the regional transportation system. This includes freeways and highways and parallel networks of arterial streets, regional bicycle and pedestrian parkways, high capacity transit, and frequent bus routes. The function of this network of integrated transportation corridors is metropolitan mobility – moving people and goods between different parts of the region and, in some corridors, connecting the region with the rest of the state and beyond. This framework emphasizes the integration of land use and transportation in determining regional system needs, functions, desired outcomes, performance measures, and investment strategies. The concept of a regional mobility corridor is illustrated in **Figure 1**.

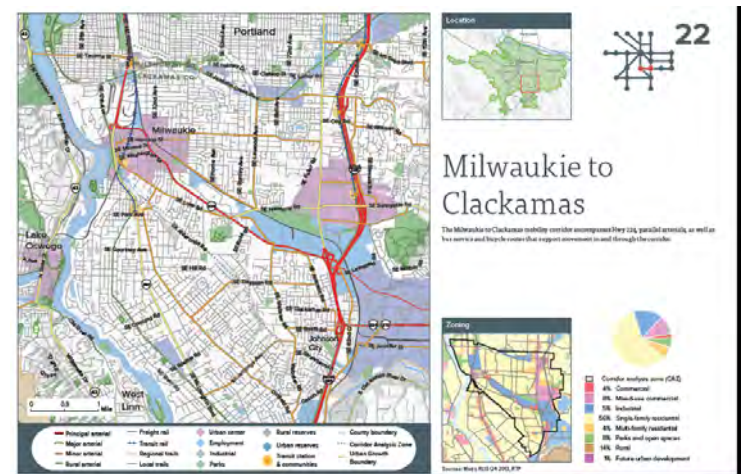
Figure 1. Regional Mobility Corridor Concept (transportation element)



Note: Idealized concept for illustrative purposes showing recommended range of system analysis for the evaluation, monitoring, management and phasing of investments to throughways, arterial streets and transit service in the broader corridor. The illustration is modeled after I-84 between 12th and 60th avenues in Northeast Portland.

Since the 1980s, regional mobility corridors have had throughway travel supplemented by high capacity transit service that provides an important passenger alternative. Parallel arterial streets, heavy rail, bus service, bicycle parkways and pedestrian/bicycle connections to transit also provide additional capacity in the regional mobility corridors.

The full array of regional mobility corridor facilities should be considered in conjunction with the parallel throughways for system evaluation and monitoring, system and demand management and phasing of physical investments in the individual facilities. Bicycle and pedestrian travel and access to transit are also important as we plan and invest in regional throughways and arterial streets. New throughway and arterial facilities, such as freeway interchanges or widened arterial streets, should be designed and constructed in such a

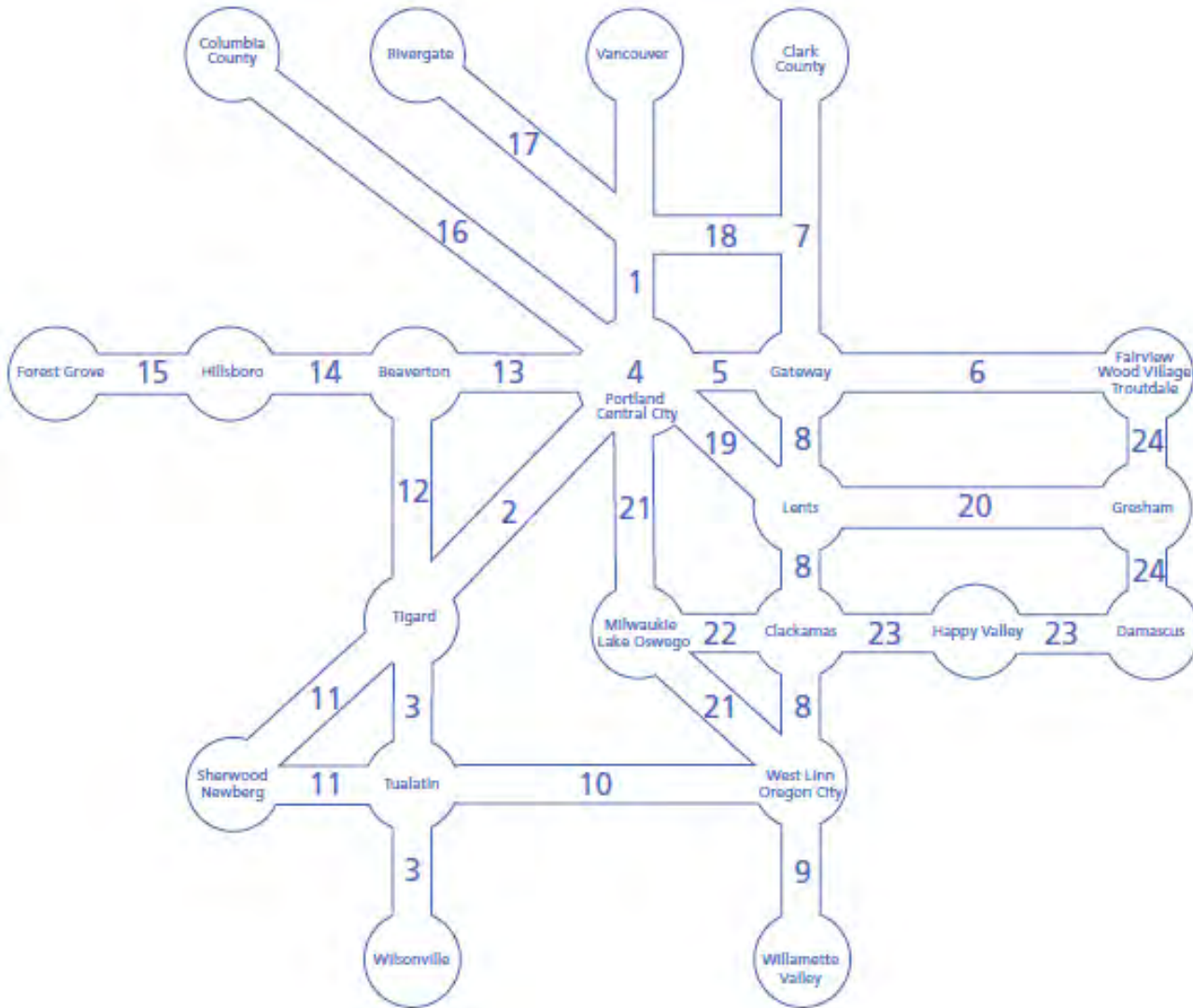


Excerpt from Regional Mobility Corridor Atlas to show the land use and geographic context.

manner as to support bicycling, walking and access to transit.

Figure 2 shows the general location of mobility corridors in the region.

Figure 2. General Location of Mobility Corridors in the Portland Metropolitan Region



The Mobility Corridor Strategies provided in Section 3.1 of the 2014 RTP Technical Appendix serve as a scoping tool to document land use and transportation needs, function and potential solutions for each of the region's 24 mobility corridors. A strategy has been identified in the 2014 RTP Technical Appendix for each corridor that includes:

- Integrated statement of mobility corridor function and purpose defined at a corridor-area level
- Proposed land use and transportation solutions after consideration of land use, local aspirations, pedestrian, bike, management and operations, freight, highway, road and transit solutions.

The 2014 RTP Technical Appendix and can be downloaded at: www.oregonmetro.gov/regional-transportation-plan. The document is located at the bottom of the web page.

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