



Metro

600 NE Grand Ave.
Portland, OR 97232-2736

Agenda

Meeting: **RTP Transit work group meeting**
 Date: Wednesday, September 13, 2017
 Time: 1:00-3:30 p.m.
 Place: Metro Regional Center, Council Chambers
 Purpose: Discuss assumptions and inputs for the 2018 RTP Update and discuss the enhanced transit corridor concept regionally.
 Outcome(s): Shared understanding of what is proposed for the 2018 RTP Update and transit assumptions identified; and feedback on applying the enhanced transit corridors concept regionally.

- | | | |
|-----------|--|-------------|
| 1:00 p.m. | Welcome & project updates
<i>Who have you talked to about this work? What have you heard?</i> | Everyone |
| 1:15 p.m. | Regional Transportation Plan update
<i>Provide an update and status on the projects submitted through the call for projects</i> | Jamie Snook |
| 1:30 p.m. | Transit service assumptions for the RTP
<i>Provide an overview of the transit assumptions that are proposed for the 2018 RTP update.</i> | Eric Hesse |
| 2:25 p.m. | Break | |
| 2:30 p.m. | Applying the Enhanced Transit Corridor concept to the region
<i>Building off of the enhanced transit corridor assessment by the City of Portland, TriMet will share ideas on how to apply this to the rest of the region</i> | Eric Hesse |
| 3:15 p.m. | Transit System Expansion Policy update
<i>Provide an update on the Transit System Expansion Policy framework and analysis.</i> | Jamie Snook |
| 3:25 p.m. | Next steps
<i>Discuss next steps</i> | Jamie Snook |
| 3:30 p.m. | Adjourn | |

Meeting Packet	Next Meeting
• Transit Work Group Agenda	October TBD Metro Regional Center
• June 2017 RTS meeting summary	
• 2018 RTP Call for Projects summary	
• 2018 RTP Timeline	
• 2018 RTP Transit Projects list	

Directions, travel options and parking information

Covered bike racks are located on the north plaza and inside the Irving Street visitor garage. Metro Regional Center is on TriMet bus line 6 and the streetcar, and just a few blocks from the Rose Quarter Transit Center, two MAX stations and several other bus lines. Visit our website for more information: <http://www.oregonmetro.gov/metro-regional-center>

2018 Regional Transportation Plan Call for Projects

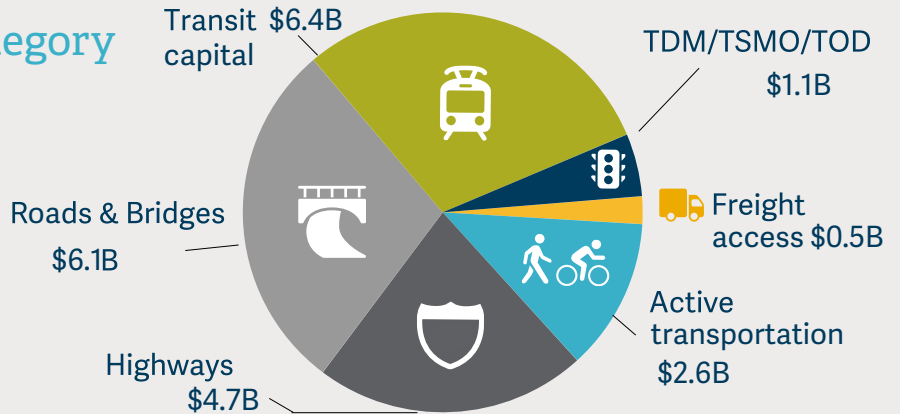


The call for projects is a step in determining the region's priority projects to achieve our vision and goals for the regional transportation system by 2040. The 1,063 projects submitted by Metro and its regional partners will undergo evaluation through fall of 2017.

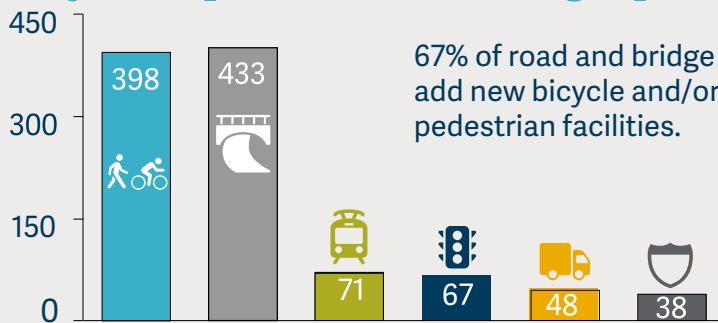
Cost by investment category in billions, 2016 dollars

Summary of all capital projects submitted for evaluation and public review. *Road and transit operations and maintenance costs to be added.*

Total: \$21.4 billion



Projects by investment category



67% of road and bridge projects add new bicycle and/or pedestrian facilities.

25% of all projects are safety projects

80 projects are regional trails

Capital investments



Project status

All projects come from plans or studies adopted through a public process.

Category	Number	% of Total
Carried forward from 2014	783	74
New to RTP in 2018	280	26
Total	1063	100

Of the **1256** projects listed in the 2014 RTP, **132** have been built or will be completed by 2019 for a total of **\$3.15 Billion** invested in the greater Portland region.



2018 Regional Transportation Plan

Schedule and timeline for building the 2018 RTP Investment Strategy

June 1, 2017	Call for Projects released
July 21, 2017	Agencies submit projects and information by 5 p.m.
July-October 2017	RTP Technical Evaluation Process (Round 1)
Aug. 2017	Metro reviews submittals for completeness and compiles draft project lists for TPAC and MTAC review
Aug. 25, 2017	Agencies submit project endorsements from governing bodies by 5 p.m.
Nov. – Dec. 2017	<p>Draft RTP Findings & Recommendations Report released for technical review by TPAC, MTAC, RTP work groups and technical coordinating committees to discuss findings and deficiencies, and recommend changes, if any, that are needed. The technical discussions will inform materials being prepared for discussion by the Metro Council and regional policy advisory committees, through an on-line comment opportunity and at the Regional Leadership Forum 4.</p> <p>Metro provides corridor-level and other technical evaluation information to agencies and coordinating committees to use to inform potential refinements to projects in Spring 2018</p> <p>Coordinating committees prepare to refine project lists in Spring 2018 in response to the system evaluation, transportation equity analysis, project evaluation and public input</p>
Jan. – Feb. 2018	On-line public comment opportunity on draft projects and key findings
Feb. 2018	<p>Regional Leadership Forum 4</p> <ol style="list-style-type: none"> a. Discuss regional findings and deficiencies, project information and public input on draft projects lists b. Discuss updated funding information c. Provide direction on refining investment priorities (e.g., timing and/or constrained/strategic list) and updated evaluation measures and project criteria
Feb. to April 2018	Cities and counties work with Metro, ODOT, Port, TriMet and SMART through technical and policy coordinating committees to identify investment strategy refinements, if needed or desired
April 29, 2018	Agencies submit updated projects and required information by 5 p.m.
May – June 2018	<p>RTP Technical Evaluation Process (Round 2)</p> <p>Metro compiles refined draft project lists and reviews updated project submittals with TPAC and MTAC</p> <p>Metro evaluates refined draft project lists and updates regional-level findings on system performance and transportation equity analysis</p>

	Metro reviews updated findings with TPAC and MTAC to frame tradeoffs and choices to highlight to the Metro Council, JPACT and MPAC
June 2018	Metro Council and JPACT recommend which draft project list (Round 1 or Round 2 or Hybrid) to be released during 45-day public comment period
June 29 to Aug. 13, 2018	Release public review draft RTP, Regional Framework Plan and Functional Plan amendments (if needed), and public review draft modal/topic plans for 45-day comment period & hearing
Sept. 2018	MTAC and TPAC consider public comment and make recommendations to MPAC and JPACT on 2018 RTP and modal/topical plans
Oct. 2018	MPAC and JPACT consider public comment and make recommendations to Council on 2018 RTP and modal/topical plans
Dec. 2018	Council action on 2018 RTP and Regional Transit Strategy, updated Regional Freight Plan, and updated Regional Safety Plan
Early 2019	Submit 2018 RTP to US DOT and LCDC for federal and state review

Agency contacts and Metro staff liaisons

Agency	Agency contact	Metro liaison
City of Portland	Courtney Duke (503) 823-7265 courtney.duke@portlandoregon.gov	Lake McTighe (503) 797-1747 lake.mctighe@oregonmetro.gov
Clackamas County and cities	Karen Buehrig (503) 742-4683 karenb@co.clackamas.or.us	Dan Kaempff (503) 813-7559 daniel.kaempff@oregonmetro.gov
Multnomah County and cities (excluding City of Portland)	Joanna Valencia (503) 988-3043 x29637 joanna.valencia@multco.us	Jamie Snook (503) 797-1751 jamie.snook@oregonmetro.gov
Washington County and cities	Chris Deffebach (503) 846-3406 christina.deffebach@co.washington.or.us	Kim Ellis (503) 797-1617 kim.ellis@oregonmetro.gov
TriMet	Eric Hesse (503) 962-4977 hessee@trimet.org	Jamie Snook (503) 797-1751 jamie.snook@oregonmetro.gov
ODOT	Lidwien Rahman (503) 731-8229 lidwien.rahman@odot.state.or.us	John Mermin (503) 797-1747 john.mermin@oregonmetro.gov
Port of Portland	Phil Healy (503) 415-6512 philip.healy@portofportland.com	Tim Collins (503) 797-1762 tim.collins@oregonmetro.gov

Timeline | 2018 Regional Transportation Plan



Key

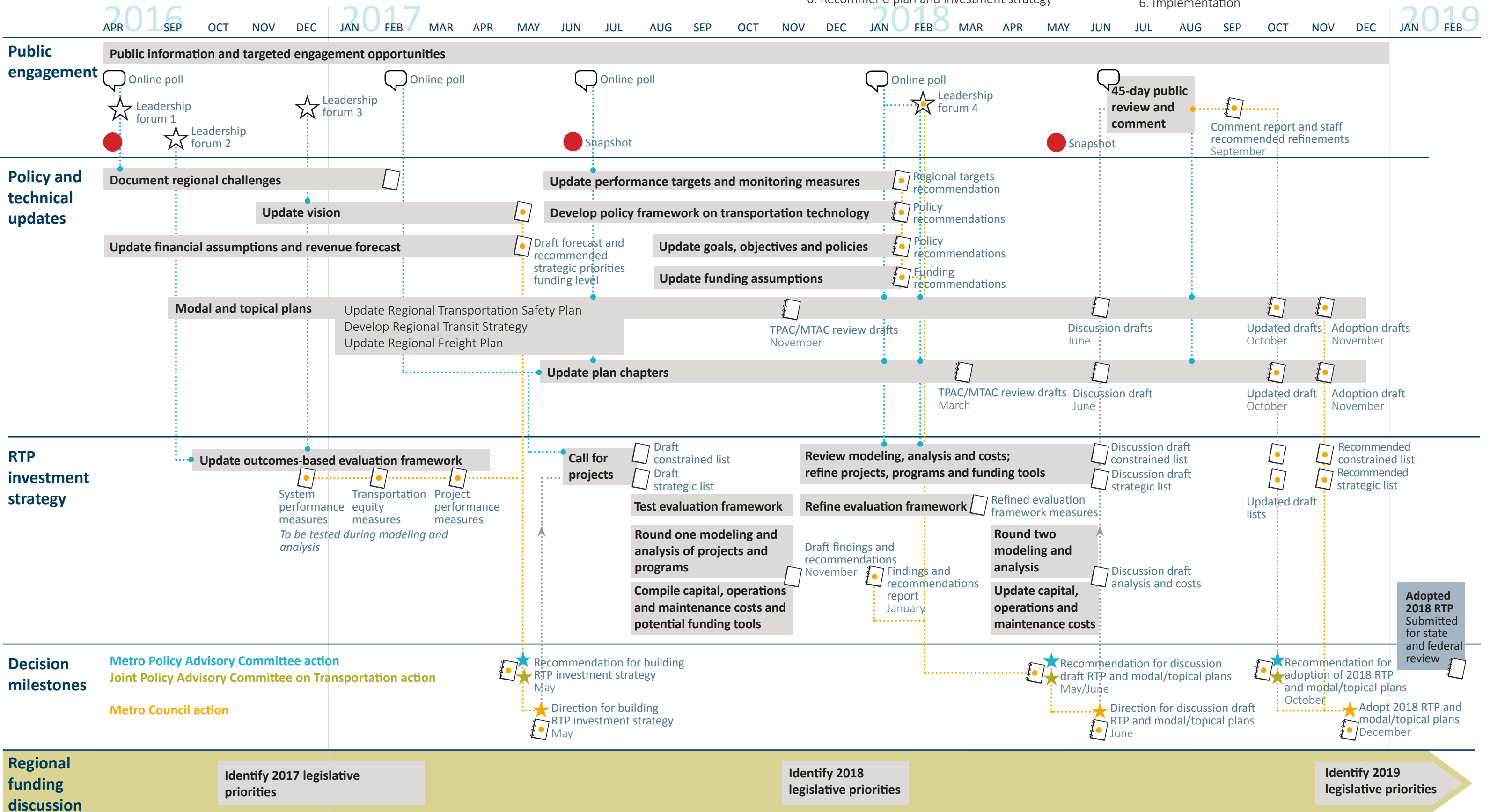
- Materials to support decision-making
- Public engagement incorporated and addressed
- Metro Council direction incorporated

Key Steps in Process

1. Update vision
2. Update revenue forecast and determine funding level
3. Conduct call for projects
4. Update goals, objectives and policies
5. Assess performance and refine investment priorities
6. Recommend plan and investment strategy

2018 RTP Chapters

1. Regional challenges
2. Vision, goals and policies
3. Funding
4. Investment priorities
5. Performance
6. Implementation



RTP ID	Nominating Agency	Project Name	Project Start Location	Project End Location	Description	Estimated Cost (2016 dollars)	Time Period	Financially Constrained	RTP Investment Category
4181032	Clackamas County	172nd Avenue Frequent Transit	Intersection of 172nd Ave and OR 212	Intersection of 190th Ave and Foster Rd.	New bus transit providing frequent service on 172nd/190th between OR 212 and Foster Rd in Multnomah Co.	\$ 23,300,000	2028-2040	No	Transit
4181033	Clackamas County	I-205 Bus Service from Clackamas to Bridgeport	End of the TriMet MAX Green Line at Clackamas Town Center	End of the proposed SW Corridor HCT project at Bridgeport	Provide bus service on or parallel to I-205 connecting high capacity transit with employment centers from Clackamas Town Center (end of the Max Green Line) to Bridgeport (proposed end of Southwest high capacity transit project)	\$ 23,300,000	2028-2040	No	Transit
4181026	Clackamas County	McLoughlin Blvd HCT project	TriMet Orange Line station at Park Ave.	Downtown Oregon City in the vicinity of the existing transit center.	Extends high capacity transit from the current Orange Line end at Park Avenue to downtown Oregon City.	\$ 23,300,000	2028-2040	No	Transit
10807	Cornelius	Cornelius Park & Ride	10th Ave	26th Ave	Build park & ride facilities at 10th and 26th Avenue.	\$ 1,807,100	2028-2040	Yes	Transit
10771	Forest Grove	High Capacity Transit: Blue Line west : OR 8 extension	Hillsboro	Forest Grove	Project Development through ROW acquisition/early construction for High Capacity Transit project between Hillsboro and Forest Grove.	\$ 30,000,000	2028-2040	No	Transit
11278	Hillsboro	AmberGlen/North Hillsboro Streetcar, Phase 1	Quatama MAX Station	Proposed "Evergreen Transit Center" (at Evergreen & 194th)	Construct high capacity transit from Quatama MAX station through AmberGlen/Tanasbourne Regional Center; provide local match funding to leverage federal funds for streetcar extension through Amberglen; continue work as part of the HCT system expansion policy; next phase corridor as identified in the HCT system plan and adopted by JPACT and Metro Council; also see project 11573	\$ 25,000,000	2028-2040	No	Transit
11573	Hillsboro	AmberGlen/North Hillsboro Streetcar, Phase 2	Proposed "Evergreen Transit Center" at Evergreen & 194th	Hillsboro Stadium, Intel Ronler Acres, Orenco Station	Extend high capacity transit from AmberGlen/Tanasbourne Regional Center to Hillsboro stadium, Intel Ronler Acres, and Orenco Station; provide local match funding to leverage federal funds for LRT extension; continue work as part of the HCT system expansion policy; next phase corridor as identified in the HCT system plan and adopted by JPACT and Metro Council; also see project 11278	\$ 50,000,000	2028-2040	No	Transit
4180625	Hillsboro	Sunset Hwy High Capacity Transit	Sunset Transit Center	Fair Complex/Hillsboro Airport MAX Station	Study and implementation of high capacity transit from Sunset Transit Center to Fair Complex/Hillsboro Airport MAX Station via US 26	\$ 50,000,000	2028-2040	No	Transit
11381	Hillsboro	Transit Stop Enhancements	N/A	N/A	Provide citywide improvements to transit stops including landing pads, shelters, and other amenities	\$ 2,800,000	2028-2040	Yes	Transit
10846	Hillsboro	TV Hwy Multimodal Improvements	Maple St	Cornelius Pass Rd	Transit and multimodal improvements: add westbound "Busines Access and Transit (BAT)" lane; provide bike/ped improvements and transit improvements such as signal priority, bus pull-outs, and shelters	\$ 20,000,000	2028-2040	Yes	Transit
11536	Milwaukie	Downtown Transit Center Improvements	Location-specific	Location-specific	Construct new bus layover facility outside of the downtown core.	\$ 1,100,000	2028-2040	No	Transit
10364	Port of Portland	PDX Light Rail Station/Track Realignment	PDX Terminal Area	PDX Terminal Area	Realign light rail track into terminal building to accommodate airline gate expansions.	\$ 17,359,534	2028-2040	No	Transit
4179264	Portland	122nd Ave Enhanced Transit Corridor	Lents Town Center	Parkrose/Sumner Transit Center	Construct safety and access to transit improvements and transit priority treatments to reduce transit delay and improve transit reliability and travel times.	\$ 20,000,000	2018-2027	Yes	Transit
4179255	Portland	82nd Ave Enhanced Transit Corridor	NE Killingsworth St	SE Clatsop St	Construct safety and access to transit improvements and transit priority treatments to reduce transit delay and improve transit reliability and travel times. Project will coordinate with ODOT to identify locations and design treatments.	\$ 5,000,000	2018-2027	Yes	Transit
4177447	Portland	Central City Portals Transit Enhancements	Portland Central City	Portland Central City	Construct transit priority treatments to reduce transit delay and improve transit reliability and travel times.	\$ 5,000,000	2018-2027	Yes	Transit
4179041	Portland	Cesar Chavez Blvd Enhanced Transit Corridor	NE Sandy Blvd	SE Powell Blvd	Construct safety and access to transit improvements and transit priority treatments to reduce transit delay and improve transit reliability and travel times.	\$ 5,000,000	2028-2040	Yes	Transit
4179039	Portland	Inner North Portland Enhanced Transit Corridor	Portland Central City	N Lombard	Construct safety and access to transit improvements and transit priority treatments to reduce transit delay and improve transit reliability and travel times on Vancouver, Williams, Mississippi, and Albina.	\$ 5,000,000	2028-2040	Yes	Transit
4179043	Portland	N/NE Lombard St Enhanced Transit Corridor	St Johns Town Center	NE Mlk Jr Blvd	Construct safety and access to transit improvements and transit priority treatments to reduce transit delay and improve transit reliability and travel times.	\$ 5,000,000	2028-2040	Yes	Transit
4178722	Portland	NW Northrup Traffic Signals	NW 11th Ave.	NW 16th Ave.	Construct traffic signals along Northrup at 11th, 12th, 13th, 14th, and 16th to improve traffic flow and transit operations.	\$ 2,000,000	2028-2040	Yes	Transit

RTP ID	Nominating Agency	Project Name	Project Start Location	Project End Location	Description	Estimated Cost (2016 dollars)	Time Period	Financially Constrained	RTP Investment Category
4178704	Portland	Portland Streetcar Operational Improvements	Portland Central City	Portland Central City	Design and construct improvements along NE Grand Avenue and/or other shared Streetcar/Bus corridors to add transit capacity. Construct Lloyd District turnback(s).	\$ 5,000,000	2018-2027	Yes	Transit
4179040	Portland	SE Hawthorne/50th Ave Enhanced Transit Corridor	Portland Central City	SE Powell Blvd	Construct safety and access to transit improvements and transit priority treatments to reduce transit delay and improve transit reliability and travel times.	\$ 5,000,000	2028-2040	Yes	Transit
4179263	Portland	SE Powell Blvd Enhanced Transit Corridor	SE Milwaukie Ave	I-205	Construct safety and access to transit improvements and transit priority treatments to reduce transit delay and improve transit reliability and travel times. Project will coordinate with ODOT to identify locations and design treatments.	\$ 5,000,000	2018-2027	Yes	Transit
4179293	Portland	Union Station, Phase 3	Union Station	Union Station	Core building improvements, operational improvements, and raiiside improvements for Union Station.	\$ 150,000,000	2028-2040	No	Transit
11112	SMART	Wilsonville SMART Fleet Services Facility Phase II	NA	NA	Completion of fleet maintenance facility consisting of previously designed and planned Phase II - back lot and employee parking expansion.	\$ 4,440,000	2018-2027	Yes	Transit
11109	SMART	Bus Replacements - including Alternative Fuel Vehicles	NA	NA	Purchase buses to replace those that are out of date, unreliable or inoperable. Replacements buses could include alternative fuel vehicles or autonomous vehicles.	\$ 7,000,000	2018-2027	Yes	Transit
11108	SMART	Expand service for Wilsonville developing areas	NA	NA	Additional service hours for new services and related bus stop and ROW improvements for the developing areas of Wilsonville; such as, the areas of Coffee and Basalt Creek, Villebois, and Frog Pond.	\$ 2,500,000	2018-2027	Yes	Transit
11107	SMART	Expand transit service from Wilsonville to downtown Portland	NA	NA	Add service hours and route for service to Downtown Portland.	\$ 3,375,000	2018-2027	Yes	Transit
11327	SMART	Expansion of commuter bus service to neighboring communities	NA	NA	Additional service hours for new services and related bus stop and ROW improvements to neighboring communities; such as, Salem, Tigard, Tualatin, Sherwood, Woodburn, Portland, etc.	\$ 5,920,000	2018-2027	Yes	Transit
11328	SMART	New Service to Clackamas Town Center and Oregon City	NA	NA	Additional Service hours for new services and related bus stop and ROW improvements	\$ 9,567,000	2018-2027	Yes	Transit
4175964	SMART	Property acquisition	Wilsonville Road	Wilsonville Road	Obtain property to create easier crosstown turnarounds for local bus service	\$ 8,000,000	2028-2040	No	Transit
4175965	SMART	SMART Central Informational Center at Wilsonville Station	9699 SW Barber St, Wilsonville, OR 97070	9699 SW Barber St, Wilsonville, OR 97070	Build an information center with kiosks to purchase bus passes and gather transit resources.	\$ 4,000,000	2028-2040	No	Transit
11531	SMART	Vanpool Services	NA	NA	Development of Vanpool Program to augment transportation options for commuters in Wilsonville	\$ 1,063,000	2018-2027	Yes	Transit
4175995	SMART	WES Expansion	Wilsonville	Salem	WES service expansion from Wilsonville to Salem	\$ 15,000,000	2028-2040	No	Transit
4181642	Tigard	Tigard Transit Improvements	Various Locations	-	Improved stations, queue jumps, signal preemption, station access	\$ 10,000,000	2028-2040	Yes	Transit
11411	TriMet	Access: Bike & Ride Facilities	Regionwide	Regionwide	Provide secure bike parking at TriMet stations.	\$ 10,000,000	2018-2027	Yes	Transit
11331	TriMet	Access: Bus Amenities	Regionwide	Regionwide	Bus stop and ROW improvements to support expansion of frequent service bus	\$ 15,000,000	2028-2040	No	Transit
10988	TriMet	Access: Park & Ride Facilities	Regionwide	Regionwide	50-space +/- lots (or additions to existing lots) in communities. 20 lots region-wide.	\$ 20,000,000	2028-2040	No	Transit
11043	TriMet	Access: Pedestrian Facilities	Regionwide	Regionwide	Sidewalks, crosswalks and ADA improvements to transit access.	\$ 5,000,000	2018-2027	Yes	Transit
11041	TriMet	Bus Base Construction	To Be Determined	To Be Determined	Land acquisition and construction of a 4th bus base.	\$ 80,000,000	2018-2027	Yes	Transit
4183734	TriMet	Central City Capacity Analysis (Project Development & Preliminary)	Central City (West)	Central City (East)	A study to analyze Central City transit capacity and identify preferred options to address transit bottlenecks, delays, layover needs and improve transit reliability, travel times and regional mobility. Include analysis of a potential tunnel option.	\$ 50,000,000	2028-2040	No	Transit
4182048	TriMet	ETC: 82nd Ave/Killingsworth Enhanced Transit Project	Swan Island	Clackamas Town Center	Capital construction of regional enhanced transit project. Project will coordinate with ODOT to identify locations and design treatments.	\$ 50,000,000	2028-2040	Yes	Transit
4182056	TriMet	ETC: Columbia to Clackamas Enhanced Transit Project	Airport Way	Foster Road	Capital construction of regional enhanced transit project, reflecting Multnomah County portion of corridor (connects with Clackamas County 172nd Transit Project).	\$ 20,000,000	2028-2040	No	Transit
4182049	TriMet	ETC: East Burnside/SE Stark Enhanced Transit Project	Central City Portland	Gresham Town Center	Capital construction of regional enhanced transit project.	\$ 50,000,000	2028-2040	Yes	Transit
4182054	TriMet	ETC: Lombard/Cesar Chavez Enhanced Transit Project	St. Johns Town Center	Milwaukie Town Center	Capital construction of regional enhanced transit project. Project will coordinate with ODOT to identify locations and design treatments.	\$ 50,000,000	2028-2040	No	Transit
4182046	TriMet	ETC: NE MLK Jr Blvd Enhanced Transit Project	Central City Portland	N Vancouver Way and Jubitz	Capital construction of regional enhanced transit project.	\$ 25,000,000	2018-2027	Yes	Transit
4182047	TriMet	ETC: NE Sandy Blvd Enhanced Transit Project	Central City Portland	Parkrose/Sumner Transit Center	Capital construction of regional enhanced transit project.	\$ 20,000,000	2018-2027	Yes	Transit
4182053	TriMet	ETC: SE Belmont Enhanced Transit Project	Central City Portland	Gateway Transit Center	Capital construction of regional enhanced transit project.	\$ 20,000,000	2028-2040	No	Transit
4182050	TriMet	ETC: SE Hawthorne/Foster Enhanced Transit Project	Central City Portland	Lents Town Center	Capital construction of regional enhanced transit project.	\$ 25,000,000	2028-2040	Yes	Transit
4182055	TriMet	ETC: SE Powell Blvd Transit Project	Central City Portland	TBD	Construct multi-modal safety and transit improvements based on the outcomes of the preceding SE Powell Blvd Corridors Refinement Plan. Project will coordinate with ODOT to identify locations and design treatments.	\$ 50,000,000	2028-2040	No	Transit

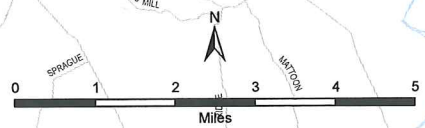
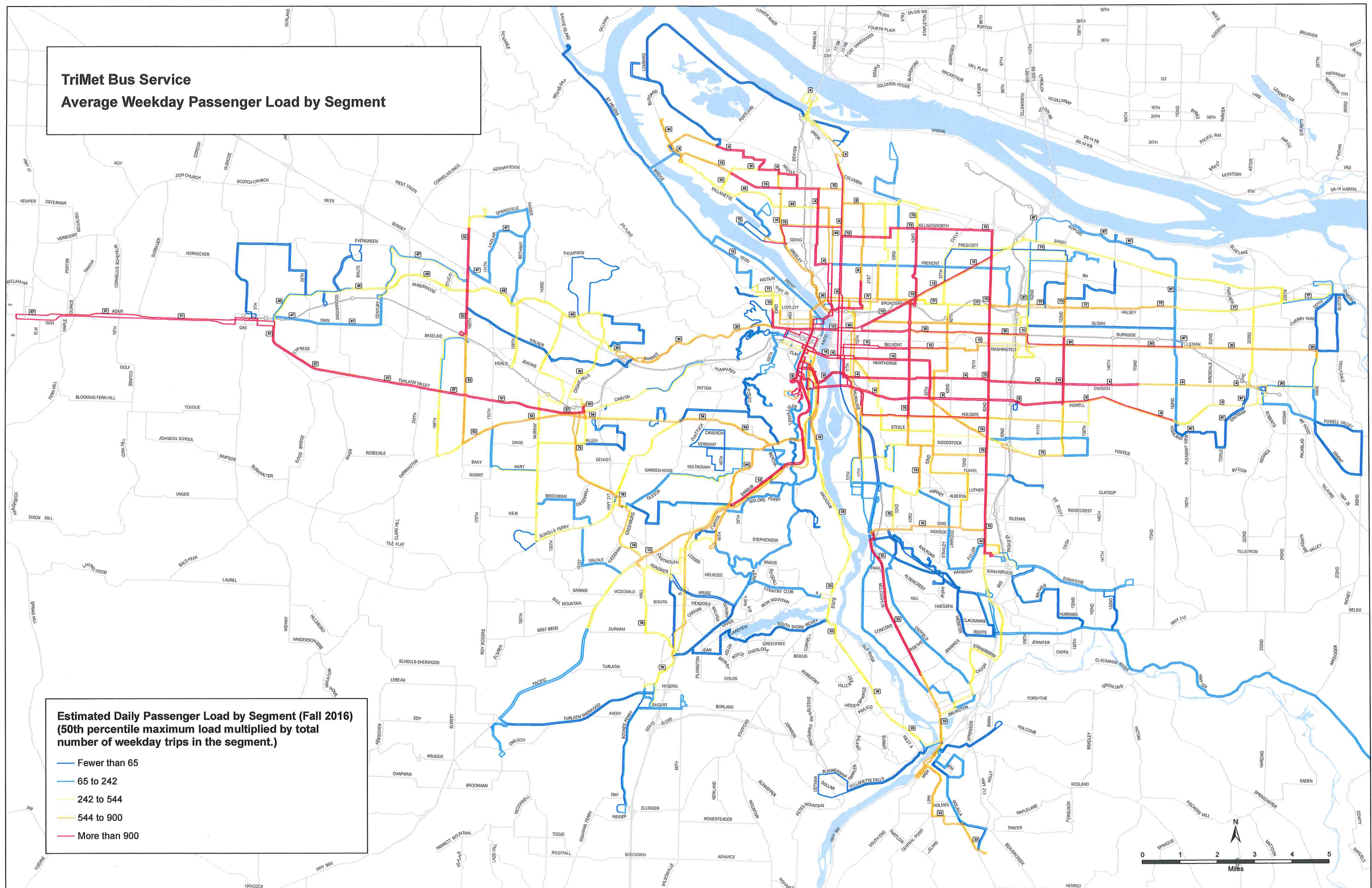
RTP ID	Nominating Agency	Project Name	Project Start Location	Project End Location	Description	Estimated Cost (2016 dollars)	Time Period	Financially Constrained	RTP Investment Category
4182051	TriMet	ETC: SW Beaverton-Hillsdale Hwy Enhanced Transit Project	Central City Portland	Washington County (54 to BTC and 56 to Washington Square)	Capital construction of regional enhanced transit project. Project will coordinate with ODOT to identify locations and design treatments.	\$ 30,000,000	2028-2040	Yes	Transit
11589	TriMet	ETC: TV Hwy Enhanced Transit Project	Forest Grove	Beaverton Transit Center	Capital construction of regional enhanced transit project.	\$ 50,000,000	2028-2040	Yes	Transit
11590	TriMet	HCT: Division Transit Project: Capital Construction	NW Irving and NW 5th, Portland	Gresham Park & Ride, Gresham	The Division Transit Project will improve travel between Downtown Portland, Southeast and East Portland and Gresham with easier, faster and more reliable bus service.	\$ 100,000,000	2018-2027	Yes	Transit
10909	TriMet	HCT: Division Transit Project: Project Development	NW Irving and NW 5th, Portland	Cleveland Park & Ride, Gresham	The Division Transit Project will improve travel between Downtown Portland, Southeast and East Portland and Gresham with easier, faster and more reliable bus service.	\$ 75,000,000	2018-2027	Yes	Transit
10922	TriMet	HCT: MAX Red Line Extension	Fairplex/Hillsboro Airport MAX	Portland Airport MAX	Capital construction of pocket track at Fairplex and doubletracking at Gateway and Portland Airport stations to enable expanded Red Line service and improve operational bottlenecks.	\$ 200,000,000	2018-2027	Yes	Transit
10902	TriMet	HCT: Portland to Vancouver Light Rail	Expo Center	Downtown Vancouver	Extend light rail service from Expo Center to Vancouver, WA.	\$ 850,000,000	2028-2040	Yes	Transit
11587	TriMet	HCT: Southwest Corridor: Capital Construction	Bridgeport Village, Tualatin	Downtown Portland	Capital Construction of High Capacity Transit project between Portland and Tualatin via Tigard.	\$ 2,300,000,000	2018-2027	Yes	Transit
10907	TriMet	HCT: Southwest Corridor: Project Development	Bridgeport Village, Tualatin	Downtown Portland	Project Development through ROW acquisition/early construction for High Capacity Transit project between Portland and Tualatin via Tigard. The project or a portion of the project is outside the designated urban growth boundary as of March 2014.	\$ 100,000,000	2018-2027	Yes	Transit
11335	TriMet	Operating Capital: Equipment	N/A	N/A	Additional maintenance costs to support existing bus system including ongoing bus purchases as needed to maintain and update fleet.	\$ 241,301,000	2028-2040	No	Transit
10928	TriMet	Operating Capital: Fleet	N/A	N/A	Replacement and/or expansion of buses, light rail and LIFT vehicles.	\$ 50,000,000	2018-2027	Yes	Transit
10920	TriMet	Operating Capital: Infrastructure	N/A	N/A	Improve operations, possible grade separation, bike accommodation.	\$ 25,000,000	2028-2040	No	Transit
10927	TriMet	Operating Capital: IT	N/A	N/A	Communication Systems	\$ 20,000,000	2018-2027	Yes	Transit
4182058	TriMet	Operating Capital: North Downtown Transit Mall Terminal	Central City Portland	Central City Portland	Terminal in northern portion of downtown Portland for bus layover	\$ 80,000,000	2018-2027	Yes	Transit
11334	TriMet	Operating Capital: Safety & Security	N/A	N/A	Safety enhancements, CCTV, Transit Police	\$ 100,000,000	2018-2027	Yes	Transit
11035	TriMet	Powell bus operating base expansion	N/A	N/A	Expand bus operations, maintenance and storage facility to accommodate larger fleet.	\$ 80,000,000	2018-2027	Yes	Transit
10905	TriMet	Renew the Blue Station Rehabilitation	Regionwide	Regionwide	Security & Safety station improvements from Hollywood to Gresham stations.	\$ 13,090,845	2018-2027	Yes	Transit
10921	TriMet	Steel Bridge Transit Bottleneck	NW 1st and NW Everett, Portland	N Interstate and N Multnomah, Portland	Address transit bottleneck at the Steel Bridge and Rose Quarter.	\$ 700,000,000	2028-2040	Yes	Transit
11102	TriMet	Streetcar Extension: Broadway-Weidler to Hollywood	NE Grand Ave	Hollywood Town Center	Extend streetcar along NE Broadway/Weidler corridor to Hollywood Town Center.	\$ 70,000,000	2028-2040	Yes	Transit
11318	TriMet	Streetcar Extension: MLK	Broadway	Killingsworth	Public outreach, planning, design, engineering, and construction for future streetcar extension from Lloyd District to NE Portland.	\$ 65,000,000	2028-2040	No	Transit
11319	TriMet	Streetcar Extension: Montgomery Park	NW Lovejoy/Northrup	Montgomery Park	Extend streetcar from NW Lovejoy/Northrup to Montgomery Park.	\$ 50,000,000	2018-2027	Yes	Transit
11639	TriMet	Streetcar: Johns Landing	SW Lowell	Willamette Park	Corridor Alternatives Analysis, public outreach, planning, design, engineering, and construction for future streetcar extension from Portland to Johns Landing. Potential future construction.	\$ 80,000,000	2028-2040	No	Transit
4181369	Washington County	Transit Priority on Frequent Service Routes	County-wide	County-wide	Provide queue jumps, signal preemption for frequent service routes	\$ 50,000,000	2028-2040	No	Transit

Frequencies	2018-2027 FC	2028-2040 FC	2040 Strategic
ETC	12P/120	10P/120	10P/100
Existing FS	12P/120	12P/120	10P/120
New FS	15P/150	12P/150	10P/120

TriMet Bus Service Average Weekday Passenger Load by Segment

Estimated Daily Passenger Load by Segment (Fall 2016)
(50th percentile maximum load multiplied by total number of weekday trips in the segment.)

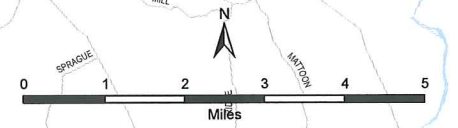
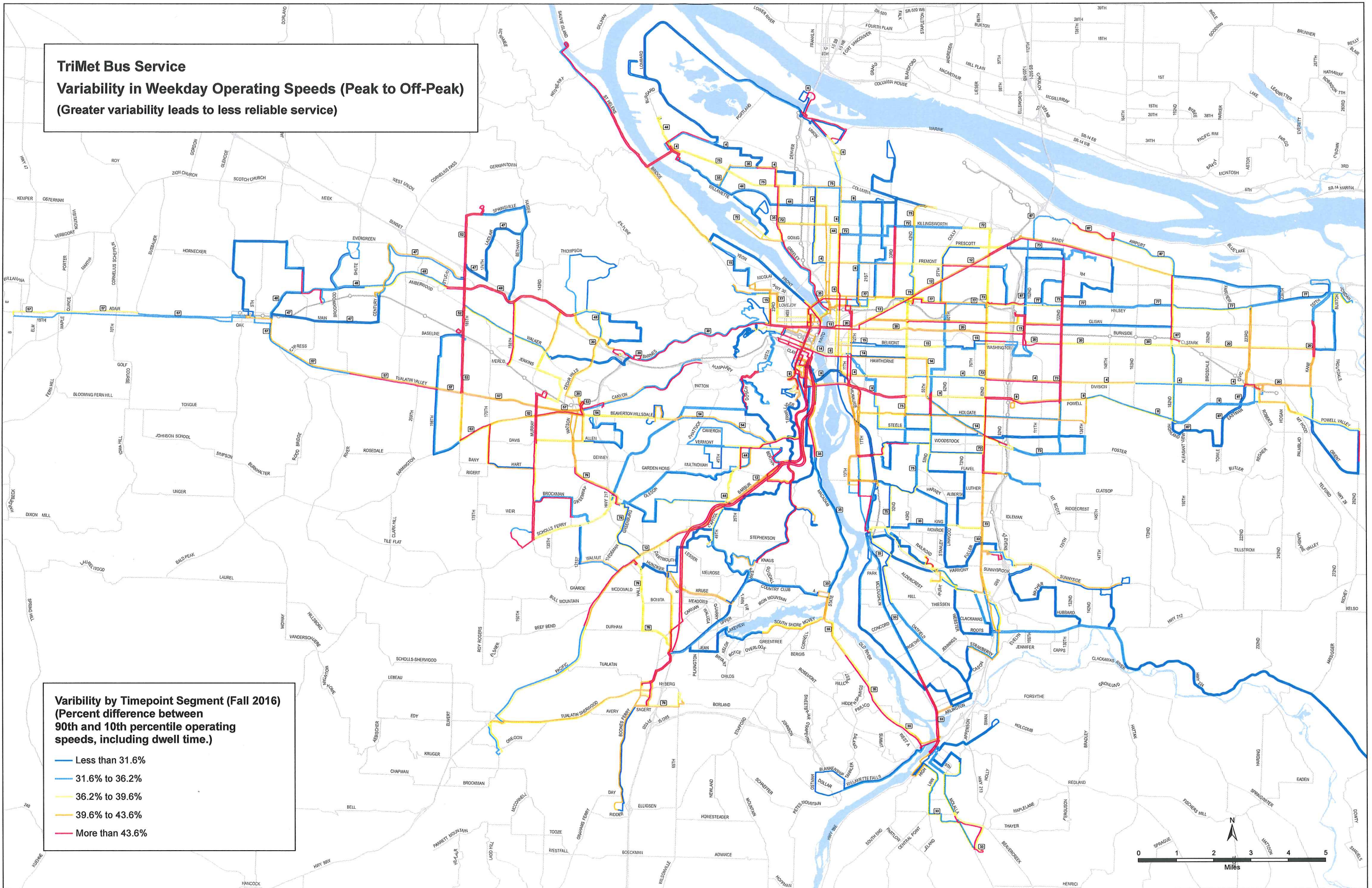
- Fewer than 65
- 65 to 242
- 242 to 544
- 544 to 900
- More than 900



TriMet Bus Service
Variability in Weekday Operating Speeds (Peak to Off-Peak)
(Greater variability leads to less reliable service)

Variability by Timepoint Segment (Fall 2016)
(Percent difference between 90th and 10th percentile operating speeds, including dwell time.)

- Less than 31.6%
- 31.6% to 36.2%
- 36.2% to 39.6%
- 39.6% to 43.6%
- More than 43.6%



RTE	line	desc	pkhdwy	ophdwy	opad	modetype	Notes
	100 01Ba	BLUE HILLS/GRESHa	7	15	25.875	l	
	100 01Bb	BLUE HILLS/GRESHb	7	15	25.875	l	
	203 01CRa	COM RAIL WILS-BEAVa	30	0	0	r	
	203 01CRb	COM RAIL WILS-BEAVb	30	0	0	r	
	200 01Ga	GREEN CTC TO CBDa	12	15	16	l	
	200 01Gb	GREEN CTC TO CBDb	12	15	16	l	
090	01Ra	RED FAIR COMPLEX/PDXa	12	15	13.5	l	
090	01Rb	RED FAIR COMPLEX/PDXb	12	15	13.5	l	
	190 01YOa	YELLOW/ORANGE MILW TO EXPO	12	15	14.375	l	CRC
	190 01YOb	YELLOW/ORANGE MILW TO EXPO	12	15	14.375	l	CRC
002	02BRTa	DIVISION BRTa	7.5	12	13.5	a	BRT
002	02BRTb	DIVISION BRTb	7.5	12	13.5	a	BRT
001	02Va	VERMONTa	30	30	10.5	b	
001	02Vb	VERMONTb	30	30	10.5	b	
004	04Fa	FESSENDENa	10	12	16.625	b	
004	04Fb	FESSENDENb	10	12	16.625	b	
006	06Ma	MLK JR BLVD HAY ISLa	12	12	13.75	b	ETC
006	06Mb	MLK JR BLVD HAY ISLb	12	12	13.75	b	ETC
008	08JNa	JACKSON PARK-NE 15TH	12	12	13.25	b	
008	08JNb	JACKSON PARK-NE 15TH	12	12	13.25	b	
009	09Pa	POWELL ALL	12	12	15	b	
009	09Pb	POWELL ALL	12	12	15	b	
010	10Ha	HAROLDa	20	30	12.5	b	
010	10Hb	HAROLDb	20	30	12.5	b	
011	11Ra	RIVERGATE/MARINEa	30	30	13.41666667	b	
011	11Rb	RIVERGATE/MARINEb	30	30	13.41666667	b	
012	12TPa	SANDY TO PARK ROa	12	12	14.125	b	ETC
012	12TPb	SANDY TO PARK ROB	12	12	14.125	b	ETC
014	14Ha	HAWTHORNEa	12	12	13.875	b	ETC
014	14Hb	HAWTHORNEb	12	12	13.875	b	ETC
152	152Ma	MILWSHTL(MTC/CTC)a	30	60	12.75	b	
152	152Mb	MILWSHTL(MTC/CTC)b	30	60	12.75	b	
154	154W	WILL/WLINN SHUTTLE	60	60	11.5	b	

155	155Sa	SUNNYSIDEa	30	30	10.75	b	
155	155Sb	SUNNYSIDEb	30	30	10.75	b	
156	156Ma	MATHER RD.a	60	90	11.25	b	
156	156Mb	MATHER RD.b	60	90	11.25	b	
015	15MGa	YEON/GATEWAYa	12	12	14.25	b	
015	15MGb	YEON/GATEWAYb	12	12	14.25	b	
016	16SSa	ST. J/SAUVIE	20	30	15	b	
016	16SSb	ST. J/SAUVIE	20	30	15	b	
017	17HBa	HOLGATE/BROADWAY	15	20	14.83333333	b	
017	17HBb	HOLGATE/BROADWAY	15	20	14.83333333	b	
018	18H	HILLSIDE	60	0	0	b	
019	19Wa	WOODSTOCK/GLISANa	10	20	15.66666667	b	
019	19Wb	WOODSTOCK/GLISANb	10	20	15.66666667	b	
020BS	20BSa	BURNSIDE-STARK/NW23rda	20	24	22	b	ETC
020BS	20BSb	BURNSIDE-STARK/NW23rdHb	20	24	22	b	ETC
020BB	20BBa	BURNSIDE-BARNES/BEAVa	24	30	22	b	
020BB	20BBb	BURNSIDE-BARNES/BEAVb	24	30	22	b	
021	21PGa	PARKROSE/GRESHAMTC	20	30	13.75	b	
021	21PGb	PARKROSE/GRESHAMTC	20	30	13.75	b	
022	22Ra	PARKROSEa	35	35	11.95833333	b	
022	22Rb	PARKROSEb	35	35	11.95833333	b	
023	23Sa	SAN RAFAEL/148THa	80	80	11.33333333	b	
023	23Sb	SAN RAFAEL/148THb	80	80	11.33333333	b	
024	24Fa	FREMONT/GATEWAYa	20	30	11.33333333	b	
024	24Fb	FREMONT/GATEWAYb	20	30	11.33333333	b	
025	25Ga	GLISAN-ROCKWOODa	70	70	9.91666667	b	
025	25Gb	GLISAN-ROCKWOODb	70	70	9.91666667	b	
026	26CPa	CULLY/PRESCOTa	20	30	11.33333333	b	
026	26CPb	CULLY/PRESCOTb	20	30	11.33333333	b	
027	27Wa	WEBSTERa	30	30	13.41666667	b	
027	27Wb	WEBSTERb	30	30	13.41666667	b	
028	28JCa	JENNINGS/CARVERa	30	30	13.41666667		
028	28JCb	JENNINGS/CARVERb	30	30	13.41666667		
029	29La	LAKEa	30	30	11.25	b	

029	29Lb	LAKEb	30	30	11.25 b
030	30EI	EST-CTC	60	60	16.5 b
030	30EO	CTC-EST	30	60	16.5 b
032	32MCCa	MILW TC/CCC	30	60	13.41666667 b
032	32MCCb	MILW TC/CCC	30	60	13.41666667 b
033	33CCa	CTC/CCC	12	12	12.625 a
033	33CCb	CTC/CCC	12	12	12.625 a
034	34OCa	Linwood/River Rd	40	40	10.33333333 b
034	34OCb	Linwood/River Rd	40	40	10.33333333 b
035	35Ma	MACADAM/GREELEYa	15	15	21.66666667 b
035	35Mb	MACADAM/GREELEYb	15	15	21.66666667 b
036T	36Ta	TUAL/PTLD CBDa	60	0	0 b
036	36KLa	KC/LOb	30	30	12 b
036	36KLb	KC/LOb	30	30	12 b
037	37KPa	LO KRUSE/PROGRESSa	30	30	7.5 b
037	37KPb	LO KRUSE/PROGRESSb	30	30	7.5 b
038	38BKa	BOONES FRY_KRUSEa	30	0	0 b
038	38BKb	BOONES FRY_KRUSEb	30	0	0 b
039	39La	LC/VISTAa	40	40	8 b
039	39Lb	LC/VISTAb	40	40	8 b
040	40MJa	MAIN/JENKINSa	15	30	16.33333333 b
040	40MJb	MAIN/JENKINSb	15	30	16.33333333 b
041	41BCa	BROOKWOOD/CENTURYa	15	30	16.33333333 b
041	41BCb	BROOKWOOD/CENTURYb	15	30	16.33333333 b
043	43TWa	TAYLOR FY/WSa	60	60	10.5 b
043	43TWb	TAYLOR FY/WSb	60	60	10.5 b
044	44MCa	CAP HWY/MOCKS CRESTa	15	15	15.75 b
044	44MCb	CAP HWY/MOCKS CRESTb	15	15	15.75 b
045	45Ga	GARDEN HOME/TACOMAa	25	70	17.5 b
045	45Gb	GARDEN HOME/TACOMAb	25	70	17.5 b
046	46NHa	NORTH HILLSBOROa	60	60	10 b
046	46NHb	NORTH HILLSBOROb	60	60	10 b
047	47CEa	CORN PASS/EVERGREENa	15	30	16.33333333 b
047	47CEb	CORN PASS/EVERGREENb	15	30	16.33333333 b

048	48Ca	CORNELLa	15	15	13.5 b	
048	48Cb	CORNELLb	15	15	13.5 b	
050	50C	CEDAR MILL	30	0	0 b	
051	51CDP	COUNCIL CR/PAT	30	0	0 b	
052	52Oa	FARMINGTON (185TH)a	15	15	13 b	
052	52Ob	FARMINGTON (185TH)b	15	15	13 b	
053	53A	ARCTIC/ALLEN SHUTTLE	30	0	0 b	
054	54Ba	B-H HWYa	12	12	13.75 b	ETC
054	54Bb	B-H HWYb	12	12	13.75 b	ETC
055	55H	HAML/PATTON	60	0	0 b	
056	56Sa	SCHOLLS FERRY RDa	20	30	13.5 b	
056	56Sb	SCHOLLS FERRY RDb	20	30	13.5 b	
057	57Fa	FOREST GROVEa	12	12	14.375 b	ETC
057	57Fb	FOREST GROVEb	12	12	14.375 b	ETC
058	58Ca	CANYON ROAD/BVTCa	20	30	12.75 b	
058	58Cb	CANYON ROAD/BVTCb	20	30	12.75 b	
059	59Wa	WALKER/PARK WAYa	60	0	0 b	
059	59Wb	WALKER/PARK WAYb	60	0	0 b	
061	61X	MH/BVTN	20	0	0 b	
062	62Ma	MURRAY BLVDa	15	20	13 b	
062	62Mb	MURRAY BLVDb	15	20	13 b	
063	63Za	CBD-WASH PARK-ZOOa	60	60	9 b	
063	63Zb	CBD-WASH PARK-ZOOb	60	60	9 b	
066	66MH	MARQ HILL HOLLYWOOD	30	0	0 b	
067	67Ja	BETHANYa	15	30	16.33333333 b	
067	67Jb	BETHANYb	15	30	16.33333333 b	
068	68C	COLLINS CIR/MAR. HL	15	0	0 b	
070T13	70T13a	33rd/12TH AVE VIA 13THa	30	30	9.5 b	
070T13	70T13b	33rd/12TH AVE VIA 13THb	30	30	9.5 b	
070T17	70T17a	33rd/12TH AVE VIA 17THa	30	30	9.5 b	
070T17	70T17b	33rd/12TH AVE VIA 17THb	30	30	9.5 b	
071	71Ra	60THa	15	20	14.16666667 b	
071	71Rb	60THb	15	20	14.16666667 b	
072	72Ka	KILLINGSWORTH/82NDa	12	12	15.9 b	ETC

072	72Kb	KILLINGSWORTH/82NDb	12	12	15.9 b	ETC
073	73Aa	122NDa	12	12	14.16666667 b	ETC
073	73Ab	122NDb	12	12	14.16666667 b	ETC
074	74Aa	162NDa	20	20	14.16666667 b	
074	74Ab	162NDb	20	20	14.16666667 b	
075	75Ca	CHAVEZ/LOMBARD (MTC)	12	12	15.5 b	
075	75Cb	CHAVEZ/LOMBARD (MTC)	12	12	15.5 b	
076	76Ba	BEAV/TUALATINa	15	15	12 b	
076	76Bb	BEAV/TUALATINb	15	15	12 b	
077	77Ha	BWAY/HALSEY TROUTDLa	15	15	16.75 b	
077	77Hb	BWAY/HALSEY TROUTDLb	15	15	16.75 b	
078	78Ba	BEAV/LAKE OSWEGOa	30	30	13.5 b	
078	78Bb	BEAV/LAKE OSWEGOb	30	30	13.5 b	
079	79Ca	CLACK TC-OREGON CITY	15	30	14 b	
079	79Cb	CLACK TC-OREGON CITY	15	30	14 b	
080	80GTa	GRESHAM-TROUTDALE RD	30	30	11.5 b	
080	80GTb	GRESHAM-TROUTDALE RD	30	30	11.5 b	
081	81Ta	TROUTDALE VIA 257THa	30	30	8.5 b	
081	81Tb	TROUTDALE VIA 257THb	30	30	8.5 b	
084	84PVL	PV LOOP	45	0	0 b	
085	85SGa	SWANISL GREELEY/RQa	30	30	9.75 b	
085	85SGb	SWANISL GREELEY/RQb	30	30	9.75 b	
086	86a	148THa	20	20	14.16666667 b	
086	86b	148THb	20	20	14.16666667 b	
087	87Aa	AIRPORT WAY/181STa	15	15	11 b	
087	87Ab	AIRPORT WAY/181STb	15	15	11 b	
088	88Ha	HART/198THa	15	20	13.25 b	
088	88Hb	HART/198THb	15	20	13.25 b	
089	89Ga	S GRESHAMa	60	60	11 b	
089	89Gb	S GRESHAMB	60	60	11 b	
092	92X	S BVTN EXP	30	0	0 b	
093	93PHa	SHERWOOD/BARBUR TCa	10	20	18.5 b	
093	93PHb	SHERWOOD/BARBUR TCb	10	20	18.5 b	
096TC	96TCa	TUAL/COMMERCE CIR JC	30	60	18.5 b	

096TC	96TCb	TUAL/COMMERCE CIR JC	30	60	18.5 b
096TM	96TMa	TUAL/MOHAWK JEFF/COL	30	60	18.5 b
096TM	96TMb	TUAL/MOHAWK JEFF/COL	30	60	18.5 b
097	97TSa	TUALATIN-SHERWOODa	30	0	0 b
097	97TSb	TUALATIN-SHERWOODb	30	0	0 b
099	99X	PCBD-MCLOUGHLIN EXP	15	30	8 b
	C02a	Lincolna	60	60	5 c
	C02b	Lincolnb	60	60	5 c
	C03A	Kauffman-Columbia	45	45	9 c
	C03B	Columbia-Kauffman	45	45	9 c
	C04BCa	FOURTH PL-VCBD BRT	10	15	13.5 a
	C04BCb	FOURTH PL-VCBD BRT	10	15	13.5 a
	C07a	Battle Grounda	45	45	10.5 c
	C07b	Battle Groundb	45	45	10.5 c
	C09a	Felidaa	60	60	8 c
	C09b	Felidab	60	60	8 c
	C105a	I5 EXPa	15	45	10.5 c
	C105b	I5 EXPb	15	45	10.5 c
	C134a	Salmon Creek Express	10	0	0 c
	C134b	Salmon Creek Express	10	0	0 c
	C157	BPA/Lloyd Cntr LTD	30	0	0 c
	C164	Fishers Landing Exp	10	0	0 c
	C177	Evergreen Exp	45	0	0 c
	C190	Marquam Hill Exp	20	0	0 c
	C199	99th AV EXP	15	0	0 c
	C19a	SALMON CR TO WSUa	30	30	7 c
	C19b	SALMON CR TO WSUb	30	30	7 c
	C25a	FRUIT VAL/ST JOHNSa	35	35	9.916666667 c
	C25b	FRUIT VAL/ST JOHNSb	35	35	9.916666667 c
	C30a	Burtona	30	30	11 c
	C30b	Burtonb	30	30	11 c
	C32a	HAZEL DELL/EVERGREEN	30	30	11 c
	C32b	HAZEL DELL/EVERGREEN	30	30	11 c
	C37a	HWY 99/Mill Plaina	20	20	11 c

C37b	HWY 99/Mill Plainb	20	20	11 c
C38a	Mill PL 192nd Ave	20	20	11 c
C38b	Mill PL 192nd Ave	20	20	11 c
C39a	Clark Col/Med Center	60	60	8 c
C39b	Clark Col/Med Center	60	60	8 c
C41	Camas/Washougal LTD	30	0	0 c
C44a	Fourth Plain LTDa	35	0	0 c
C44b	Fourth Plain LTDb	35	0	0 c
C47	Battle Grnd-Yacolt L	120	0	0 c
C60a	Delta Pk LTD	15	15	12 c
C60b	Delta Pk LTD	15	15	12 c
C65	Parkrose Exp	15	30	13 c
C71a	HWY99	20	20	11.333333333 c
C71b	HWY99	20	20	11.333333333 c
C72	Orchards	60	60	13 c
C78a	78th Sta	60	60	13 c
C78b	78th Stb	60	60	13 c
C80a	Van Mall/Fishersa	30	30	11.5 c
C80b	Van Mall/Fishersb	30	30	11.5 c
C92a	Camas/Washougala	30	30	9.5 c
C92b	Camas/Washougalb	30	30	9.5 c
SCLP	STRCAR EASTSIDE LOOP	15	15	11.75 sc
SCa	SCAR LOWELL-NW NBCOD	12	12	10 sc
SCb	SCAR LOWELL-NW NBCOD	12	12	10 sc
TRAMa	MARQUAM HILL TRAMa	5	5	12 t
TRAMb	MARQUAM HILL TRAMb	5	5	12 t
o2a	SMART-BARBURa	30	60	20 s
o2b	SMART-BARBURb	30	60	20 s
o3a	PK SMART\CANBY- OP C	60	120	8 s
o3b	PK SMART\CANBY- OP C	60	120	8 s
o4a	SMART/WILSV RDa	30	60	17 s
o4b	SMART/WILSV RDb	30	60	17 s
o5a	SMART/95th AVEa	30	0	0 s
o5b	SMART/95th AVEb	30	0	0 s

o6a	SMART/CANYON CREEKa	30	0	0 s
o6b	SMART/CANYON CREEKb	30	0	0 s
oCOa	CAT-Orange-OREGON CI	30	60	19 s
oCOb	CAT-Orange-OREGON CI	30	60	19 s
oESa	SANDY-ESTACADA SAMa	120	120	6 s
oESb	SANDY-ESTACADA SAMb	120	120	6 s
oGRa	SANDY-GRESHAM SAMa	30	30	11 s
oGRb	SANDY-GRESHAM SAMb	30	30	11 s
oMCa	MOLALLA/CCC-SCTDa	30	60	14 s
oMCb	MOLALLA/CCC-SCTDb	30	60	14 s
oMLC	MOLALLA/CANBY SCTD	60	60	4 s
oMTa	SANDY-RHODODEND SAMa	120	0	0 s
oMTb	SANDY-RHODODEND SAMb	120	0	0 s
oVa	SMART/VILLEBOISa	60	0	0 s
oVb	SMART/VILLEBOISb	60	0	0 s

RTE	line	desc	pkhdwy	ophdwy	pkad	opad	modetype
	100 01Bb	BLUE HILLS/GRESHb	7	15	3.675	25.875	l
	203 01CRb	COM RAIL WILS-BEAVb	30	0	8	0	r
	200 01Gb	GREEN CTC TO CBDb	12	15	4.5	16	l
090	01Rb	RED FAIR COMPLEX/PDXb	12	15	4	13.5	l
	190 01YOb	YELLOW/ORANGE MILW TO	12	15	4.875	14.375	l
002	02BRTb	DIVISION BRTb	7.5	12	4	13.5	a
001	02Vb	VERMONTb	30	30	6	10.5	b
004	04Fb	FESSENDENb	10	12	4.7	16.625	b
006	06Mb	MLK JR BLVD HAY ISLb	10	12	3.9	13.75	b
008	08JNb	JACKSON PARK-NE 15TH	10	12	4.5	13.25	b
009	09Pb	POWELL ALL	12	15	3.166667	15	b
010	10Hb	HAROLDb	20	30	4.333333	12.5	b
011	11Rb	RIVERGATE/MARINEb	30	30	8	13.41667	b
012	12TPb	SANDY TO PARK ROB	10	12	5.125	14.125	b
014	14Hb	HAWTHORNEb	7	12	3.441667	13.875	b
152	152Mb	MILWSHTL(MTC/CTC)b	30	60	3.375	12.75	b
154	154W	WILL/WLINN SHUTTLE	60	60	3.5	11.5	b
155	155Sb	SUNNYSIDEb	30	30	3.75	10.75	b
156	156Mb	MATHER RD.b	60	90	3.5	11.25	b
015	15MGb	YEON/GATEWAYb	12	15	5.520833	14.25	b
016	16SSb	ST. J/SAUVIE	20	30	4.125	15	b
017	17HBb	HOLGATE/BROADWAY	15	20	4	14.83333	b
018	18H	HILLSIDE	60	0	5	0	b
019	19Wb	WOODSTOCK/GLISANb	10	20	2.916667	15.66667	b
020BS	20BSb	BURNSIDE-STARK/NW23rdH	20	24	3.75	22	b
020BB	20BBb	BURNSIDE-BARNES/BEAVb	24	30	3.75	22	b
021	21PGb	PARKROSE/GRESHAMTC	20	30	5	13.75	b
022	22Rb	PARKROSEb	35	35	3.791667	11.95833	b
023	23Sb	SAN RAFAEL/148THb	80	80	4.666667	11.33333	b
024	24Fb	FREMONT/GATEWAYb	20	30	4	11.33333	b
025	25Gb	GLISAN-ROCKWOODb	70	70	3.5	9.916667	b
026	26CPb	CULLY/PRESCOTb	20	30	4	11.33333	b
027	27Wb	WEBSTERb	30	30	4.5	13.41667	b
028	28JCb	JENNINGS/CARVERb	30	30	4.5	13.41667	b
029	29Lb	LAKEb	30	30	5.25	11.25	b
030	30EO	CTC-EST	30	60	2.75	16.5	b
032	32MCCb	MILW TC/CCC	30	60	4.5	13.41667	b
033	33CCb	CTC/CCC	10	12	4	12.625	a
034	34OCb	Linwood/River Rd	40	40	4.333333	10.33333	b
035	35Mb	MACADAM/GREELEYb	12	15	4.666667	21.66667	b
036T	36Ta	TUAL/PTLD CBDa	60	0	3	0	b
036	36KLb	KC/LOB	30	30	4	12	b
037	37KPb	LO KRUSE/PROGRESSb	30	30	3.75	7.5	b
038	38BKb	BOONES FRY_KRUSEb	30	0	5	0	b
039	39Lb	LC/VISTAb	40	40	3.333333	8	b
040	40MJb	MAIN/JENKINSb	15	30	3.625	16.33333	b

041	41BCb	BROOKWOOD/CENTURYb	15	30	3.625	16.33333 b
043	43TWb	TAYLOR FY/WSb	60	60	4	10.5 b
044	44MCb	CAP HWY/MOCKS CRESTb	12	15	4	15.75 b
045	45Gb	GARDEN HOME/TACOMAb	25	70	3.125	17.5 b
046	46NHb	NORTH HILLSBOROb	60	60	4.5	10 b
047	47CEb	CORN PASS/EVERGREENb	15	30	3.625	16.33333 b
048	48Cb	CORNELLb	12	15	3.5	13.5 b
050	50C	CEDAR MILL	30	0	4.5	0 b
051	51CDP	COUNCIL CR/PAT	30	0	7.5	0 b
052	52Ob	FARMINGTON (185TH)b	12	15	4.125	13 b
053	53A	ARCTIC/ALLEN SHUTTLE	30	0	6.5	0 b
054	54Bb	B-H HWYb	10	12	4.5	13.75 b
055	55H	HAML/PATTON	60	0	4	0 b
056	56Sb	SCHOLLS FERRY RDb	20	30	3	13.5 b
057	57Fb	FOREST GROVEb	10	12	3.875	14.375 b
058	58Cb	CANYON ROAD/BVTCb	20	30	3.166667	12.75 b
059	59Wb	WALKER/PARK WAYb	60	0	6	0 b
061	61X	MH/BVTN	20	0	8	0 b
062	62Mb	MURRAY BLVDb	15	20	4.25	13 b
063	63Zb	CBD-WASH PARK-ZOOb	60	60	3.5	9 b
066	66MH	MARQ HILL HOLLYWOOD	30	0	8	0 b
067	67Jb	BETHANYb	15	30	3.166667	16.33333 b
068	68C	COLLINS CIR/MAR. HL	15	0	8	0 b
070T13	70T13b	33rd/12TH AVE VIA 13THb	30	30	3.125	9.5 b
070T17	70T17b	33rd/12TH AVE VIA 17THb	30	30	3.125	9.5 b
071	71Rb	60THb	15	20	3.375	14.16667 b
072	72Kb	KILLINGSWORTH/82NDb	10	12	3.5	15.9 b
073	73Ab	122NDb	10	12	3.375	14.16667 b
074	74Ab	162NDb	20	20	3.375	14.16667 b
075	75Cb	CHAVEZ/LOMBARD (MTC)	12	15	3.1	15.5 b
076	76Bb	BEAV/TUALATINb	12	15	4	12 b
077	77Hb	BWAY/HALSEY TROUTDLb	12	15	3.5	16.75 b
078	78Bb	BEAV/LAKE OSWEGOb	30	30	4.5	13.5 b
079	79Cb	CLACK TC-OREGON CITY	15	30	3.5	14 b
080	80GTb	GRESHAM-TROUTDALE RD	30	30	4	11.5 b
081	81Tb	TROUTDALE VIA 257THb	30	30	4	8.5 b
084	84PVL	PV LOOP	45	0	8.25	0 b
085	85SGb	SWANISL GREELEY/RQb	30	30	5.5	9.75 b
086	86b	148THb	20	20	3.375	14.16667 b
087	87Ab	AIRPORT WAY/181STb	12	15	3.75	11 b
088	88Hb	HART/198THb	15	20	3.75	13.25 b
089	89Gb	S GRESHAMB	60	60	3.75	11 b
092	92X	S BVTN EXP	30	0	6.5	0 b
093	93PHb	SHERWOOD/BARBUR TCb	10	20	3	18.5 b
096TC	96TCb	TUAL/COMMERCE CIR JC	30	60	6.5	18.5 b
096TM	96TMb	TUAL/MOHAWK JEFF/COL	30	60	6.5	18.5 b
097	97TSb	TUALATIN-SHERWOODb	30	0	6.5	0 b

099

99X

PCBD-MCLOUGHLIN EXP

15

30

7.75

8 b

FALSE

RTE	line	desc	pkhdwy	ophdwy	pkad	opad	modetype	Notes
	100 01Ba	BLUE HILLS/GRESHa	7	15	3.675	25.875	l	
	203 01CRa	COM RAIL WILS-BEA	30	0	8	0	r	
	200 01Ga	GREEN CTC TO CBDa	12	15	4.5	16	l	
090	01Ra	RED FAIR COMPLEX,	12	15	4	13.5	l	
	190 01YOa	YELLOW/ORANGE M	12	15	4.875	14.375	l	
002	02BRTa	DIVISION BRTa	7.5	12	4	13.5	a	BRT
001	02Va	VERMONTa	30	30	6	10.5	b	
004	04Fa	FESSENDENa	10	12	4.7	16.625	b	
006	06Ma	MLK JR BLVD HAY IS	10	12	3.9	13.75	b	ETC
008	08JNa	JACKSON PARK-NE 1	10	12	4.5	13.25	b	
009	09Pa	POWELL ALL	12	15	3.166667	15	b	
010	10Ha	HAROLDa	20	30	4.333333	12.5	b	
011	11Ra	RIVERGATE/MARINE	30	30	8	13.41667	b	
012	12TPa	SANDY TO PARK ROa	10	12	5.125	14.125	b	ETC
014	14Ha	HAWTHORNEa	7	12	3.441667	13.875	b	ETC
152	152Ma	MILWSHTL(MTC/CTa	30	60	3.375	12.75	b	
155	155Sa	SUNNYSIDEa	30	30	3.75	10.75	b	
156	156Ma	MATHER RD.a	60	90	3.5	11.25	b	
015	15MGa	YEON/GATEWAYa	12	15	5.520833	14.25	b	
016	16SSa	ST. J/SAUVIE	20	30	4.125	15	b	
017	17HBa	HOLGATE/BROADW	15	20	4	14.83333	b	
019	19Wa	WOODSTOCK/GLISA	10	20	2.916667	15.66667	b	
020BS	20BSa	BURNSIDE-STARK/N	20	24	3.75	22	b	ETC
020BB	20BBa	BURNSIDE-BARNES/	24	30	3.75	22	b	
021	21PGa	PARKROSE/GRESHA	20	30	5	13.75	b	
022	22Ra	PARKROSEa	35	35	3.791667	11.95833	b	
023	23Sa	SAN RAFAEL/148THa	80	80	4.666667	11.33333	b	
024	24Fa	FREMONT/GATEWA	20	30	4	11.33333	b	
025	25Ga	GLISAN-ROCKWOOL	70	70	3.5	9.916667	b	
026	26CPa	CULLY/PRESCOTa	20	30	4	11.33333	b	
027	27Wa	WEBSTERa	30	30	4.5	13.41667	b	
028	28JCa	JENNINGS/CARVERa	30	30	4.5	13.41667	b	
029	29La	LAKEa	30	30	5.25	11.25	b	
030	30EI	EST-CTC	60	60	5.5	16.5	b	
032	32MCCa	MILW TC/CCC	30	60	4.5	13.41667	b	
033	33CCa	CTC/CCC	10	12	4	12.625	a	BRT
034	34OCa	Linwood/River Rd	40	40	4.333333	10.33333	b	
035	35Ma	MACADAM/GREELE	12	15	4.666667	21.66667	b	
036	36KLa	KC/LOb	30	30	4	12	b	
037	37KPa	LO KRUSE/PROGRES	30	30	3.75	7.5	b	
038	38BKa	BOONES FRY_KRUSE	30	0	5	0	b	
039	39La	LC/VISTAa	40	40	3.333333	8	b	
040	40MJa	MAIN/JENKINSa	15	30	3.625	16.33333	b	
041	41BCa	BROOKWOOD/CENT	15	30	3.625	16.33333	b	
043	43TWa	TAYLOR FY/WSa	60	60	4	10.5	b	
044	44MCa	CAP HWY/MOCKS C	12	15	4	15.75	b	

045	45Ga	GARDEN HOME/TAC	25	70	3.125	17.5 b	
046	46NHa	NORTH HILLSBOROa	60	60	4.5	10 b	
047	47CEa	CORN PASS/EVERGR	15	30	3.625	16.33333 b	
048	48Ca	CORNELLa	12	15	3.5	13.5 b	
052	52Oa	FARMINGTON (185T	12	15	4.125	13 b	
054	54Ba	B-H HWYa	10	12	4.5	13.75 b	ETC
056	56Sa	SCHOLLS FERRY RDa	20	30	3	13.5 b	
057	57Fa	FOREST GROVEa	10	12	3.875	14.375 b	ETC
058	58Ca	CANYON ROAD/BVT	20	30	3.166667	12.75 b	
059	59Wa	WALKER/PARK WAY	60	0	6	0 b	
062	62Ma	MURRAY BLVDa	15	20	4.25	13 b	
063	63Za	CBD-WASH PARK-ZC	60	60	3.5	9 b	
067	67Ja	BETHANYa	15	30	3.166667	16.33333 b	
070T13	70T13a	33rd/12TH AVE VIA	30	30	3.125	9.5 b	
070T17	70T17a	33rd/12TH AVE VIA	30	30	3.125	9.5 b	
071	71Ra	60THa	15	20	3.375	14.16667 b	
072	72Ka	KILLINGSWORTH/82	10	12	3.5	15.9 b	ETC
073	73Aa	122NDa	10	12	3.375	14.16667 b	ETC
074	74Aa	162NDa	20	20	3.375	14.16667 b	
075	75Ca	CHAVEZ/LOMBARD	12	15	3.1	15.5 b	
076	76Ba	BEAV/TUALATINa	12	15	4	12 b	
077	77Ha	BWAY/HALSEY TROU	12	15	3.5	16.75 b	
078	78Ba	BEAV/LAKE OSWEGC	30	30	4.5	13.5 b	
079	79Ca	CLACK TC-OREGON (15	30	3.5	14 b	
080	80GTa	GRESHAM-TROUTD/	30	30	4	11.5 b	
081	81Ta	TROUTDALE VIA 257	30	30	4	8.5 b	
085	85SGa	SWANISL GREELEY/F	30	30	5.5	9.75 b	
086	86a	148THa	20	20	3.375	14.16667 b	
087	87Aa	AIRPORT WAY/181S	12	15	3.75	11 b	
088	88Ha	HART/198THa	15	20	3.75	13.25 b	
089	89Ga	S GRESHAMa	60	60	3.75	11 b	
093	93PHa	SHERWOOD/BARBU	10	20	3	18.5 b	
096TC	96TCa	TUAL/COMMERCE C	30	60	6.5	18.5 b	
096TM	96TMa	TUAL/MOHAWK JEF	30	60	6.5	18.5 b	
097	97TSa	TUALATIN-SHERWO	30	0	6.5	0 b	

RTE	line	desc	pkhdwy	ophdwy	opad	modetype	Notes
	100 01Ba	BLUE HILLS/GRESHa	7	15	25.875	l	
	100 01Bb	BLUE HILLS/GRESHb	7	15	25.875	l	
	203 01CRa	COM RAIL WILS-BEAVa	30	0	0	r	
	203 01CRb	COM RAIL WILS-BEAVb	30	0	0	r	
	200 01Ga	GREEN CTC TO CBDa	12	15	16	l	
	200 01Gb	GREEN CTC TO CBDb	12	15	16	l	
090	01Ra	RED FAIR COMPLEX/PDXa	12	15	13.5	l	
090	01Rb	RED FAIR COMPLEX/PDXb	12	15	13.5	l	
	190 01YOa	YELLOW/ORANGE MILW TO EXPO	12	15	14.375	l	CRC
	190 01YOb	YELLOW/ORANGE MILW TO EXPO	12	15	14.375	l	CRC
002	02BRTa	DIVISION BRTa	7.5	12	13.5	a	BRT
002	02BRTb	DIVISION BRTb	7.5	12	13.5	a	BRT
001	02Va	VERMONTa	30	30	10.5	b	
001	02Vb	VERMONTb	30	30	10.5	b	
004	04Fa	FESSENDENa	10	12	16.625	b	
004	04Fb	FESSENDENb	10	12	16.625	b	
006	06Ma	MLK JR BLVD HAY ISLa	10	12	13.75	b	ETC
006	06Mb	MLK JR BLVD HAY ISLb	10	12	13.75	b	ETC
008	08JNa	JACKSON PARK-NE 15TH	12	12	13.25	b	
008	08JNb	JACKSON PARK-NE 15TH	12	12	13.25	b	
009	09Pa	POWELL ALL	12	12	15	b	
009	09Pb	POWELL ALL	12	12	15	b	
010	10Ha	HAROLDa	20	30	12.5	b	
010	10Hb	HAROLDb	20	30	12.5	b	
011	11Ra	RIVERGATE/MARINEa	30	30	13.41666667	b	
011	11Rb	RIVERGATE/MARINEb	30	30	13.41666667	b	
012	12TPa	SANDY TO PARK ROa	10	12	14.125	b	ETC
012	12TPb	SANDY TO PARK ROB	10	12	14.125	b	ETC
014	14Ha	HAWTHORNEa	7	12	13.875	b	ETC
014	14Hb	HAWTHORNEb	7	12	13.875	b	ETC
152	152Ma	MILWSHTL(MTC/CTC)a	30	60	12.75	b	
152	152Mb	MILWSHTL(MTC/CTC)b	30	60	12.75	b	
154	154W	WILL/WLINN SHUTTLE	60	60	11.5	b	

155	155Sa	SUNNYSIDEa	30	30	10.75	b	
155	155Sb	SUNNYSIDEb	30	30	10.75	b	
156	156Ma	MATHER RD.a	60	90	11.25	b	
156	156Mb	MATHER RD.b	60	90	11.25	b	
015	15MGa	YEON/GATEWAYa	12	12	14.25	b	
015	15MGb	YEON/GATEWAYb	12	12	14.25	b	
016	16SSa	ST. J/SAUVIE	20	30	15	b	
016	16SSb	ST. J/SAUVIE	20	30	15	b	
017	17HBa	HOLGATE/BROADWAY	15	20	14.83333333	b	
017	17HBb	HOLGATE/BROADWAY	15	20	14.83333333	b	
018	18H	HILLSIDE	60	0	0	b	
019	19Wa	WOODSTOCK/GLISANa	10	20	15.66666667	b	
019	19Wb	WOODSTOCK/GLISANb	10	20	15.66666667	b	
020BS	20BSa	BURNSIDE-STARK/NW23rda	20	24	22	b	ETC
020BS	20BSb	BURNSIDE-STARK/NW23rdHb	20	24	22	b	ETC
020BB	20BBa	BURNSIDE-BARNES/BEAVa	24	30	22	b	
020BB	20BBb	BURNSIDE-BARNES/BEAVb	24	30	22	b	
021	21PGa	PARKROSE/GRESHAMTC	20	30	13.75	b	
021	21PGb	PARKROSE/GRESHAMTC	20	30	13.75	b	
022	22Ra	PARKROSEa	35	35	11.95833333	b	
022	22Rb	PARKROSEb	35	35	11.95833333	b	
023	23Sa	SAN RAFAEL/148THa	80	80	11.33333333	b	
023	23Sb	SAN RAFAEL/148THb	80	80	11.33333333	b	
024	24Fa	FREMONT/GATEWAYa	20	30	11.33333333	b	
024	24Fb	FREMONT/GATEWAYb	20	30	11.33333333	b	
025	25Ga	GLISAN-ROCKWOODa	70	70	9.91666667	b	
025	25Gb	GLISAN-ROCKWOODb	70	70	9.91666667	b	
026	26CPa	CULLY/PRESCOTa	20	30	11.33333333	b	
026	26CPb	CULLY/PRESCOTb	20	30	11.33333333	b	
027	27Wa	WEBSTERa	30	30	13.41666667	b	
027	27Wb	WEBSTERb	30	30	13.41666667	b	
028	28JCa	JENNINGS/CARVERa	30	30	13.41666667		
028	28JCb	JENNINGS/CARVERb	30	30	13.41666667		
029	29La	LAKEa	30	30	11.25	b	

029	29Lb	LAKEb	30	30	11.25 b	
030	30EI	EST-CTC	60	60	16.5 b	
030	30EO	CTC-EST	60	60	16.5 b	
032	32MCCa	MILW TC/CCC	30	60	13.41666667 b	
032	32MCCb	MILW TC/CCC	30	60	13.41666667 b	
033	33CCa	CTC/CCC	12	12	12.625 a	Not a BRT
033	33CCb	CTC/CCC	12	12	12.625 a	Not a BRT
034	34OCa	Linwood/River Rd	40	40	10.33333333 b	
034	34OCb	Linwood/River Rd	40	40	10.33333333 b	
035	35Ma	MACADAM/GREELEYa	15	15	21.66666667 b	
035	35Mb	MACADAM/GREELEYb	15	15	21.66666667 b	
036T	36Ta	TUAL/PTLD CBDa	60	0	0 b	
036	36KLa	KC/LOb	30	30	12 b	
036	36KLb	KC/LOb	30	30	12 b	
037	37KPa	LO KRUSE/PROGRESSa	30	30	7.5 b	
037	37KPb	LO KRUSE/PROGRESSb	30	30	7.5 b	
038	38BKa	BOONES FRY_KRUSEa	30	0	0 b	
038	38BKb	BOONES FRY_KRUSEb	30	0	0 b	
039	39La	LC/VISTAa	40	40	8 b	
039	39Lb	LC/VISTAb	40	40	8 b	
040	40MJa	MAIN/JENKINSa	15	30	16.33333333 b	
040	40MJb	MAIN/JENKINSb	15	30	16.33333333 b	
041	41BCa	BROOKWOOD/CENTURYa	15	30	16.33333333 b	
041	41BCb	BROOKWOOD/CENTURYb	15	30	16.33333333 b	
043	43TWa	TAYLOR FY/WSa	60	60	10.5 b	
043	43TWb	TAYLOR FY/WSb	60	60	10.5 b	
044	44MCa	CAP HWY/MOCKS CRESTa	15	15	15.75 b	
044	44MCb	CAP HWY/MOCKS CRESTb	15	15	15.75 b	
045	45Ga	GARDEN HOME/TACOMAa	25	70	17.5 b	
045	45Gb	GARDEN HOME/TACOMAb	25	70	17.5 b	
046	46NHa	NORTH HILLSBOROa	60	60	10 b	
046	46NHb	NORTH HILLSBOROb	60	60	10 b	
047	47CEa	CORN PASS/EVERGREENa	15	30	16.33333333 b	
047	47CEb	CORN PASS/EVERGREENb	15	30	16.33333333 b	

048	48Ca	CORNELLa	15	15	13.5 b	
048	48Cb	CORNELLb	15	15	13.5 b	
050	50C	CEDAR MILL	30	0	0 b	
051	51CDP	COUNCIL CR/PAT	30	0	0 b	
052	52Oa	FARMINGTON (185TH)a	15	15	13 b	
052	52Ob	FARMINGTON (185TH)b	15	15	13 b	
053	53A	ARCTIC/ALLEN SHUTTLE	30	0	0 b	
054	54Ba	B-H HWYa	10	12	13.75 b	ETC
054	54Bb	B-H HWYb	10	12	13.75 b	ETC
055	55H	HAML/PATTON	60	0	0 b	
056	56Sa	SCHOLLS FERRY RDa	20	30	13.5 b	
056	56Sb	SCHOLLS FERRY RDb	20	30	13.5 b	
057	57Fa	FOREST GROVEa	10	12	14.375 b	ETC
057	57Fb	FOREST GROVEb	10	12	14.375 b	ETC
058	58Ca	CANYON ROAD/BVTCa	20	30	12.75 b	
058	58Cb	CANYON ROAD/BVTCb	20	30	12.75 b	
059	59Wa	WALKER/PARK WAYa	60	0	0 b	
059	59Wb	WALKER/PARK WAYb	60	0	0 b	
061	61X	MH/BVTN	20	0	0 b	
062	62Ma	MURRAY BLVDa	15	20	13 b	
062	62Mb	MURRAY BLVDb	15	20	13 b	
063	63Za	CBD-WASH PARK-ZOOa	60	60	9 b	
063	63Zb	CBD-WASH PARK-ZOOb	60	60	9 b	
066	66MH	MARQ HILL HOLLYWOOD	30	0	0 b	
067	67Ja	BETHANYa	15	30	16.33333333 b	
067	67Jb	BETHANYb	15	30	16.33333333 b	
068	68C	COLLINS CIR/MAR. HL	15	0	0 b	
070T13	70T13a	33rd/12TH AVE VIA 13THa	30	30	9.5 b	
070T13	70T13b	33rd/12TH AVE VIA 13THb	30	30	9.5 b	
070T17	70T17a	33rd/12TH AVE VIA 17THa	30	30	9.5 b	
070T17	70T17b	33rd/12TH AVE VIA 17THb	30	30	9.5 b	
071	71Ra	60THa	15	20	14.16666667 b	
071	71Rb	60THb	15	20	14.16666667 b	
072	72Ka	KILLINGSWORTH/82NDa	10	12	15.9 b	ETC

072	72Kb	KILLINGSWORTH/82NDb	10	12	15.9 b	ETC
073	73Aa	122NDa	10	12	14.16666667 b	ETC
073	73Ab	122NDb	10	12	14.16666667 b	ETC
074	74Aa	162NDa	20	20	14.16666667 b	
074	74Ab	162NDb	20	20	14.16666667 b	
075	75Ca	CHAVEZ/LOMBARD (MTC)	12	12	15.5 b	
075	75Cb	CHAVEZ/LOMBARD (MTC)	12	12	15.5 b	
076	76Ba	BEAV/TUALATINa	15	15	12 b	
076	76Bb	BEAV/TUALATINb	15	15	12 b	
077	77Ha	BWAY/HALSEY TROUTDLa	15	15	16.75 b	
077	77Hb	BWAY/HALSEY TROUTDLb	15	15	16.75 b	
078	78Ba	BEAV/LAKE OSWEGOa	30	30	13.5 b	
078	78Bb	BEAV/LAKE OSWEGOb	30	30	13.5 b	
079	79Ca	CLACK TC-OREGON CITY	15	30	14 b	
079	79Cb	CLACK TC-OREGON CITY	15	30	14 b	
080	80GTa	GRESHAM-TROUTDALE RD	30	30	11.5 b	
080	80GTb	GRESHAM-TROUTDALE RD	30	30	11.5 b	
081	81Ta	TROUTDALE VIA 257THa	30	30	8.5 b	
081	81Tb	TROUTDALE VIA 257THb	30	30	8.5 b	
084	84PVL	PV LOOP	45	0	0 b	
085	85SGa	SWANISL GREELEY/RQa	30	30	9.75 b	
085	85SGb	SWANISL GREELEY/RQb	30	30	9.75 b	
086	86a	148THa	20	20	14.16666667 b	
086	86b	148THb	20	20	14.16666667 b	
087	87Aa	AIRPORT WAY/181STa	15	15	11 b	
087	87Ab	AIRPORT WAY/181STb	15	15	11 b	
088	88Ha	HART/198THa	15	20	13.25 b	
088	88Hb	HART/198THb	15	20	13.25 b	
089	89Ga	S GRESHAMa	60	60	11 b	
089	89Gb	S GRESHAMB	60	60	11 b	
092	92X	S BVTN EXP	30	0	0 b	
093	93PHa	SHERWOOD/BARBUR TCa	10	20	18.5 b	
093	93PHb	SHERWOOD/BARBUR TCb	10	20	18.5 b	
096TC	96TCa	TUAL/COMMERCE CIR JC	30	60	18.5 b	

096TC	96TCb	TUAL/COMMERCE CIR JC	30	60	18.5 b
096TM	96TMa	TUAL/MOHAWK JEFF/COL	30	60	18.5 b
096TM	96TMb	TUAL/MOHAWK JEFF/COL	30	60	18.5 b
097	97TSa	TUALATIN-SHERWOODa	30	0	0 b
097	97TSb	TUALATIN-SHERWOODb	30	0	0 b
099	99X	PCBD-MCLOUGHLIN EXP	15	30	8 b
	C02a	Lincolna	60	60	5 c
	C02b	Lincolnb	60	60	5 c
	C03A	Kauffman-Columbia	45	45	9 c
	C03B	Columbia-Kauffman	45	45	9 c
	C04BCa	FOURTH PL-VCBD BRT	10	15	13.5 a
	C04BCb	FOURTH PL-VCBD BRT	10	15	13.5 a
	C07a	Battle Grounda	45	45	10.5 c
	C07b	Battle Groundb	45	45	10.5 c
	C09a	Felidaa	60	60	8 c
	C09b	Felidab	60	60	8 c
	C105a	I5 EXPa	15	45	10.5 c
	C105b	I5 EXPb	15	45	10.5 c
	C134a	Salmon Creek Express	10	0	0 c
	C134b	Salmon Creek Express	10	0	0 c
	C157	BPA/Lloyd Cntr LTD	30	0	0 c
	C164	Fishers Landing Exp	10	0	0 c
	C177	Evergreen Exp	45	0	0 c
	C190	Marquam Hill Exp	20	0	0 c
	C199	99th AV EXP	15	0	0 c
	C19a	SALMON CR TO WSUa	30	30	7 c
	C19b	SALMON CR TO WSUb	30	30	7 c
	C25a	FRUIT VAL/ST JOHNSa	35	35	9.916666667 c
	C25b	FRUIT VAL/ST JOHNSb	35	35	9.916666667 c
	C30a	Burtona	30	30	11 c
	C30b	Burtonb	30	30	11 c
	C32a	HAZEL DELL/EVERGREEN	30	30	11 c
	C32b	HAZEL DELL/EVERGREEN	30	30	11 c
	C37a	HWY 99/Mill Plaina	20	20	11 c

C37b	HWY 99/Mill Plainb	20	20	11 c
C38a	Mill PL 192nd Ave	20	20	11 c
C38b	Mill PL 192nd Ave	20	20	11 c
C39a	Clark Col/Med Center	60	60	8 c
C39b	Clark Col/Med Center	60	60	8 c
C41	Camas/Washougal LTD	30	0	0 c
C44a	Fourth Plain LTDa	35	0	0 c
C44b	Fourth Plain LTDb	35	0	0 c
C47	Battle Grnd-Yacolt L	120	0	0 c
C60a	Delta Pk LTD	15	15	12 c
C60b	Delta Pk LTD	15	15	12 c
C65	Parkrose Exp	15	30	13 c
C71a	HWY99	20	20	11.333333333 c
C71b	HWY99	20	20	11.333333333 c
C72	Orchards	60	60	13 c
C78a	78th Sta	60	60	13 c
C78b	78th Stb	60	60	13 c
C80a	Van Mall/Fishersa	30	30	11.5 c
C80b	Van Mall/Fishersb	30	30	11.5 c
C92a	Camas/Washougala	30	30	9.5 c
C92b	Camas/Washougalb	30	30	9.5 c
SCLP	STRCAR EASTSIDE LOOP	15	15	11.75 sc
SCa	SCAR LOWELL-NW NBCOD	12	12	10 sc
SCb	SCAR LOWELL-NW NBCOD	12	12	10 sc
TRAMa	MARQUAM HILL TRAMa	5	5	12 t
TRAMb	MARQUAM HILL TRAMb	5	5	12 t
o2a	SMART-BARBURa	30	60	20 s
o2b	SMART-BARBURb	30	60	20 s
o3a	PK SMART\CANBY- OP C	60	120	8 s
o3b	PK SMART\CANBY- OP C	60	120	8 s
o4a	SMART/WILSV RDa	30	60	17 s
o4b	SMART/WILSV RDb	30	60	17 s
o5a	SMART/95th AVEa	30	0	0 s
o5b	SMART/95th AVEb	30	0	0 s

o6a	SMART/CANYON CREEKa	30	0	0 s
o6b	SMART/CANYON CREEKb	30	0	0 s
oCOa	CAT-Orange-OREGON CI	30	60	19 s
oCOb	CAT-Orange-OREGON CI	30	60	19 s
oESa	SANDY-ESTACADA SAMa	120	120	6 s
oESb	SANDY-ESTACADA SAMb	120	120	6 s
oGRa	SANDY-GRESHAM SAMa	30	30	11 s
oGRb	SANDY-GRESHAM SAMb	30	30	11 s
oMCa	MOLALLA/CCC-SCTDa	30	60	14 s
oMCb	MOLALLA/CCC-SCTDb	30	60	14 s
oMLC	MOLALLA/CANBY SCTD	60	60	4 s
oMTa	SANDY-RHODODEND SAMa	120	0	0 s
oMTb	SANDY-RHODODEND SAMb	120	0	0 s
oVa	SMART/VILLEBOISa	60	0	0 s
oVb	SMART/VILLEBOISb	60	0	0 s

RTE	line	desc	pkhdwy	ophdwy	pkad	opad	modetype
	100 01Bb	BLUE HILLS/GRESHb	7	15	3.675	25.875	l
	203 01CRb	COM RAIL WILS-BEAVb	30	0	8	0	r
	200 01Gb	GREEN CTC TO CBDb	12	15	4.5	16	l
090	01Rb	RED FAIR COMPLEX/PDXb	12	15	4	13.5	l
	190 01YOb	YELLOW/ORANGE MILW TO	12	15	4.875	14.375	l
002	02BRTb	DIVISION BRTb	7.5	12	4	13.5	a
001	02Vb	VERMONTb	30	30	6	10.5	b
004	04Fb	FESSENDENb	10	12	4.7	16.625	b
006	06Mb	MLK JR BLVD HAY ISLb	10	12	3.9	13.75	b
008	08JNb	JACKSON PARK-NE 15TH	10	12	4.5	13.25	b
009	09Pb	POWELL ALL	12	15	3.166667	15	b
010	10Hb	HAROLDb	20	30	4.333333	12.5	b
011	11Rb	RIVERGATE/MARINEb	30	30	8	13.41667	b
012	12TPb	SANDY TO PARK ROB	10	12	5.125	14.125	b
014	14Hb	HAWTHORNEb	7	12	3.441667	13.875	b
152	152Mb	MILWSHTL(MTC/CTC)b	30	60	3.375	12.75	b
154	154W	WILL/WLINN SHUTTLE	60	60	3.5	11.5	b
155	155Sb	SUNNYSIDEb	30	30	3.75	10.75	b
156	156Mb	MATHER RD.b	60	90	3.5	11.25	b
015	15MGb	YEON/GATEWAYb	12	15	5.520833	14.25	b
016	16SSb	ST. J/SAUVIE	20	30	4.125	15	b
017	17HBb	HOLGATE/BROADWAY	15	20	4	14.83333	b
018	18H	HILLSIDE	60	0	5	0	b
019	19Wb	WOODSTOCK/GLISANb	10	20	2.916667	15.66667	b
020BS	20BSb	BURNSIDE-STARK/NW23rdH	20	24	3.75	22	b
020BB	20BBb	BURNSIDE-BARNES/BEAVb	24	30	3.75	22	b
021	21PGb	PARKROSE/GRESHAMTC	20	30	5	13.75	b
022	22Rb	PARKROSEb	35	35	3.791667	11.95833	b
023	23Sb	SAN RAFAEL/148THb	80	80	4.666667	11.33333	b
024	24Fb	FREMONT/GATEWAYb	20	30	4	11.33333	b
025	25Gb	GLISAN-ROCKWOODb	70	70	3.5	9.916667	b
026	26CPb	CULLY/PRESCOTb	20	30	4	11.33333	b
027	27Wb	WEBSTERb	30	30	4.5	13.41667	b
028	28JCb	JENNINGS/CARVERb	30	30	4.5	13.41667	b
029	29Lb	LAKEb	30	30	5.25	11.25	b
030	30EO	CTC-EST	30	60	2.75	16.5	b
032	32MCCb	MILW TC/CCC	30	60	4.5	13.41667	b
033	33CCb	CTC/CCC	10	12	4	12.625	a
034	34OCb	Linwood/River Rd	40	40	4.333333	10.33333	b
035	35Mb	MACADAM/GREELEYb	12	15	4.666667	21.66667	b
036T	36Ta	TUAL/PTLD CBDa	60	0	3	0	b
036	36KLb	KC/LOB	30	30	4	12	b
037	37KPb	LO KRUSE/PROGRESSb	30	30	3.75	7.5	b
038	38BKb	BOONES FRY_KRUSEb	30	0	5	0	b
039	39Lb	LC/VISTAb	40	40	3.333333	8	b
040	40MJb	MAIN/JENKINSb	15	30	3.625	16.33333	b

041	41BCb	BROOKWOOD/CENTURYb	15	30	3.625	16.33333 b
043	43TWb	TAYLOR FY/WSb	60	60	4	10.5 b
044	44MCb	CAP HWY/MOCKS CRESTb	12	15	4	15.75 b
045	45Gb	GARDEN HOME/TACOMAb	25	70	3.125	17.5 b
046	46NHb	NORTH HILLSBOROb	60	60	4.5	10 b
047	47CEb	CORN PASS/EVERGREENb	15	30	3.625	16.33333 b
048	48Cb	CORNELLb	12	15	3.5	13.5 b
050	50C	CEDAR MILL	30	0	4.5	0 b
051	51CDP	COUNCIL CR/PAT	30	0	7.5	0 b
052	52Ob	FARMINGTON (185TH)b	12	15	4.125	13 b
053	53A	ARCTIC/ALLEN SHUTTLE	30	0	6.5	0 b
054	54Bb	B-H HWYb	10	12	4.5	13.75 b
055	55H	HAML/PATTON	60	0	4	0 b
056	56Sb	SCHOLLS FERRY RDb	20	30	3	13.5 b
057	57Fb	FOREST GROVEb	10	12	3.875	14.375 b
058	58Cb	CANYON ROAD/BVTCb	20	30	3.166667	12.75 b
059	59Wb	WALKER/PARK WAYb	60	0	6	0 b
061	61X	MH/BVTN	20	0	8	0 b
062	62Mb	MURRAY BLVDb	15	20	4.25	13 b
063	63Zb	CBD-WASH PARK-ZOOb	60	60	3.5	9 b
066	66MH	MARQ HILL HOLLYWOOD	30	0	8	0 b
067	67Jb	BETHANYb	15	30	3.166667	16.33333 b
068	68C	COLLINS CIR/MAR. HL	15	0	8	0 b
070T13	70T13b	33rd/12TH AVE VIA 13THb	30	30	3.125	9.5 b
070T17	70T17b	33rd/12TH AVE VIA 17THb	30	30	3.125	9.5 b
071	71Rb	60THb	15	20	3.375	14.16667 b
072	72Kb	KILLINGSWORTH/82NDb	10	12	3.5	15.9 b
073	73Ab	122NDb	10	12	3.375	14.16667 b
074	74Ab	162NDb	20	20	3.375	14.16667 b
075	75Cb	CHAVEZ/LOMBARD (MTC)	12	15	3.1	15.5 b
076	76Bb	BEAV/TUALATINb	12	15	4	12 b
077	77Hb	BWAY/HALSEY TROUTDLb	12	15	3.5	16.75 b
078	78Bb	BEAV/LAKE OSWEGOb	30	30	4.5	13.5 b
079	79Cb	CLACK TC-OREGON CITY	15	30	3.5	14 b
080	80GTb	GRESHAM-TROUTDALE RD	30	30	4	11.5 b
081	81Tb	TROUTDALE VIA 257THb	30	30	4	8.5 b
084	84PVL	PV LOOP	45	0	8.25	0 b
085	85SGb	SWANISL GREELEY/RQb	30	30	5.5	9.75 b
086	86b	148THb	20	20	3.375	14.16667 b
087	87Ab	AIRPORT WAY/181STb	12	15	3.75	11 b
088	88Hb	HART/198THb	15	20	3.75	13.25 b
089	89Gb	S GRESHAMB	60	60	3.75	11 b
092	92X	S BVTN EXP	30	0	6.5	0 b
093	93PHb	SHERWOOD/BARBUR TCb	10	20	3	18.5 b
096TC	96TCb	TUAL/COMMERCE CIR JC	30	60	6.5	18.5 b
096TM	96TMb	TUAL/MOHAWK JEFF/COL	30	60	6.5	18.5 b
097	97TSb	TUALATIN-SHERWOODb	30	0	6.5	0 b

099

99X

PCBD-MCLOUGHLIN EXP

15

30

7.75

8 b

FALSE

RTE	line	desc	pkhdwy	ophdwy	pkad	opad	modetype	Notes
	100 01Ba	BLUE HILLS/GRESHa	7	15	3.675	25.875	l	
	203 01CRa	COM RAIL WILS-BEA	30	0	8	0	r	
	200 01Ga	GREEN CTC TO CBDa	12	15	4.5	16	l	
090	01Ra	RED FAIR COMPLEX,	12	15	4	13.5	l	
	190 01YOa	YELLOW/ORANGE M	12	15	4.875	14.375	l	
002	02BRTa	DIVISION BRTa	7.5	12	4	13.5	a	BRT
001	02Va	VERMONTa	30	30	6	10.5	b	
004	04Fa	FESSENDENa	10	12	4.7	16.625	b	
006	06Ma	MLK JR BLVD HAY IS	10	12	3.9	13.75	b	ETC
008	08JNa	JACKSON PARK-NE 1	10	12	4.5	13.25	b	
009	09Pa	POWELL ALL	12	15	3.166667	15	b	
010	10Ha	HAROLDa	20	30	4.333333	12.5	b	
011	11Ra	RIVERGATE/MARINE	30	30	8	13.41667	b	
012	12TPa	SANDY TO PARK ROa	10	12	5.125	14.125	b	ETC
014	14Ha	HAWTHORNEa	7	12	3.441667	13.875	b	ETC
152	152Ma	MILWSHTL(MTC/CTa	30	60	3.375	12.75	b	
155	155Sa	SUNNYSIDEa	30	30	3.75	10.75	b	
156	156Ma	MATHER RD.a	60	90	3.5	11.25	b	
015	15MGa	YEON/GATEWAYa	12	15	5.520833	14.25	b	
016	16SSa	ST. J/SAUVIE	20	30	4.125	15	b	
017	17HBa	HOLGATE/BROADW	15	20	4	14.83333	b	
019	19Wa	WOODSTOCK/GLISA	10	20	2.916667	15.66667	b	
020BS	20BSa	BURNSIDE-STARK/N	20	24	3.75	22	b	ETC
020BB	20BBa	BURNSIDE-BARNES/	24	30	3.75	22	b	
021	21PGa	PARKROSE/GRESHA	20	30	5	13.75	b	
022	22Ra	PARKROSEa	35	35	3.791667	11.95833	b	
023	23Sa	SAN RAFAEL/148THa	80	80	4.666667	11.33333	b	
024	24Fa	FREMONT/GATEWA	20	30	4	11.33333	b	
025	25Ga	GLISAN-ROCKWOOD	70	70	3.5	9.916667	b	
026	26CPa	CULLY/PRESCOTa	20	30	4	11.33333	b	
027	27Wa	WEBSTERa	30	30	4.5	13.41667	b	
028	28JCa	JENNINGS/CARVERa	30	30	4.5	13.41667	b	
029	29La	LAKEa	30	30	5.25	11.25	b	
030	30EI	EST-CTC	60	60	5.5	16.5	b	
032	32MCCa	MILW TC/CCC	30	60	4.5	13.41667	b	
033	33CCa	CTC/CCC	10	12	4	12.625	a	BRT
034	34OCa	Linwood/River Rd	40	40	4.333333	10.33333	b	
035	35Ma	MACADAM/GREELE	12	15	4.666667	21.66667	b	
036	36KLa	KC/LOb	30	30	4	12	b	
037	37KPa	LO KRUSE/PROGRES	30	30	3.75	7.5	b	
038	38BKa	BOONES FRY_KRUSE	30	0	5	0	b	
039	39La	LC/VISTAa	40	40	3.333333	8	b	
040	40MJa	MAIN/JENKINSa	15	30	3.625	16.33333	b	
041	41BCa	BROOKWOOD/CENT	15	30	3.625	16.33333	b	
043	43TWa	TAYLOR FY/WSa	60	60	4	10.5	b	
044	44MCa	CAP HWY/MOCKS C	12	15	4	15.75	b	

045	45Ga	GARDEN HOME/TAC	25	70	3.125	17.5 b	
046	46NHa	NORTH HILLSBOROa	60	60	4.5	10 b	
047	47CEa	CORN PASS/EVERGR	15	30	3.625	16.33333 b	
048	48Ca	CORNELLa	12	15	3.5	13.5 b	
052	52Oa	FARMINGTON (185T	12	15	4.125	13 b	
054	54Ba	B-H HWYa	10	12	4.5	13.75 b	ETC
056	56Sa	SCHOLLS FERRY RDa	20	30	3	13.5 b	
057	57Fa	FOREST GROVEa	10	12	3.875	14.375 b	ETC
058	58Ca	CANYON ROAD/BVT	20	30	3.166667	12.75 b	
059	59Wa	WALKER/PARK WAY	60	0	6	0 b	
062	62Ma	MURRAY BLVDa	15	20	4.25	13 b	
063	63Za	CBD-WASH PARK-ZC	60	60	3.5	9 b	
067	67Ja	BETHANYa	15	30	3.166667	16.33333 b	
070T13	70T13a	33rd/12TH AVE VIA	30	30	3.125	9.5 b	
070T17	70T17a	33rd/12TH AVE VIA	30	30	3.125	9.5 b	
071	71Ra	60THa	15	20	3.375	14.16667 b	
072	72Ka	KILLINGSWORTH/82	10	12	3.5	15.9 b	ETC
073	73Aa	122NDa	10	12	3.375	14.16667 b	ETC
074	74Aa	162NDa	20	20	3.375	14.16667 b	
075	75Ca	CHAVEZ/LOMBARD	12	15	3.1	15.5 b	
076	76Ba	BEAV/TUALATINa	12	15	4	12 b	
077	77Ha	BWAY/HALSEY TROU	12	15	3.5	16.75 b	
078	78Ba	BEAV/LAKE OSWEGC	30	30	4.5	13.5 b	
079	79Ca	CLACK TC-OREGON (15	30	3.5	14 b	
080	80GTa	GRESHAM-TROUTD/	30	30	4	11.5 b	
081	81Ta	TROUTDALE VIA 257	30	30	4	8.5 b	
085	85SGa	SWANISL GREELEY/F	30	30	5.5	9.75 b	
086	86a	148THa	20	20	3.375	14.16667 b	
087	87Aa	AIRPORT WAY/181S	12	15	3.75	11 b	
088	88Ha	HART/198THa	15	20	3.75	13.25 b	
089	89Ga	S GRESHAMa	60	60	3.75	11 b	
093	93PHa	SHERWOOD/BARBU	10	20	3	18.5 b	
096TC	96TCa	TUAL/COMMERCE C	30	60	6.5	18.5 b	
096TM	96TMa	TUAL/MOHAWK JEF	30	60	6.5	18.5 b	
097	97TSa	TUALATIN-SHERWO	30	0	6.5	0 b	

Bo	line	desc	pkhdwy	ophdwy	pkad	opad	modetype	Notes	SEP change
	100 01Ba	BLUE FG/GRESHa	7	15	3.675	25.875	l		rc
	100 01Bb	BLUE FG/GRESHb	7	15	3.675	25.875	l		rc
	203 01CRa	COM RAIL WILS-BEAVa	15	15	8	8	r		
	203 01CRb	COM RAIL WILS-BEAVb	15	15	8	8	r		
	200 01Ga	GREEN CTC TO CBDa	12	15	4.5	16	l		
	200 01Gb	GREEN CTC TO CBDb	12	15	4.5	16	l		
090	01Ra	RED FAIR COMPLEX/PDXa	12	15	4	13.5	l		
090	01Rb	RED FAIR COMPLEX/PDXb	12	15	4	13.5	l		
	190 01YOa	YELLOW/ORANGE MILW TO EXPO	12	15	4.875	14.375	l		
	190 01YOb	YELLOW/ORANGE MILW TO EXPO	12	15	4.875	14.375	l		
002	02BRTa	DIVISION BRTa	7.5	10	4	13.5	a	BRT	
002	02BRTb	DIVISION BRTb	7.5	10	4	13.5	a	BRT	
001	02Va	VERMONTa	30	30	6	10.5	b		
001	02Vb	VERMONTb	30	30	6	10.5	b		
004	04Fa	FESSENDENa	10	10	4.7	16.625	b		
004	04Fb	FESSENDENb	10	10	4.7	16.625	b		
006	06Ma	MLK JR BLVD HAY ISLa	10	10	3.9	13.75	b	ETC	rc
006	06Mb	MLK JR BLVD HAY ISLb	10	10	3.9	13.75	b	ETC	rc
008	08JNa	JACKSON PARK-NE 15TH	10	10	4.5	13.25	b		
008	08JNb	JACKSON PARK-NE 15TH	10	10	4.5	13.25	b		
009	09Pa	POWELL ALL	10	10	3.166666667	15	b	ETC	
009	09Pb	POWELL ALL	10	10	3.166666667	15	b	ETC	
010	10Ha	HAROLDa	20	30	4.333333333	12.5	b		
010	10Hb	HAROLDb	20	30	4.333333333	12.5	b		
011	11Ra	RIVERGATE/MARINEa	20	30	8	13.416666667	b		rc
011	11Rb	RIVERGATE/MARINEb	20	30	8	13.416666667	b		rc
012	12TPa	SANDY TO PARK ROa	10	10	5.125	14.125	b	ETC	
012	12TPb	SANDY TO PARK ROB	10	10	5.125	14.125	b	ETC	
014	14Ha	HAWTHORNEa	7	10	3.441666667	13.875	b	ETC	
014	14Hb	HAWTHORNEb	7	10	3.441666667	13.875	b	ETC	
152	152Ma	MILWSHTL(MTC/CTC)a	30	30	3.375	12.75	b		
152	152Mb	MILWSHTL(MTC/CTC)b	30	30	3.375	12.75	b		
154	154W	WILL/WLINN SHUTTLE	60	60	3.5	11.5	b		

155	155Sa	SUNNYSIDEa	20	30	3.75	10.75 b		rc
155	155Sb	SUNNYSIDEb	20	30	3.75	10.75 b		rc
156	156Ma	MATHER RD.a	30	30	3.5	11.25 b		
156	156Mb	MATHER RD.b	30	30	3.5	11.25 b		
015	15MGa	YEON/GATEWAYa	10	10	5.520833333	14.25 b	ETC	
015	15MGb	YEON/GATEWAYb	10	10	5.520833333	14.25 b	ETC	
016	16SSa	ST. J/SAUVIE	20	30	4.125	15 b		
016	16SSb	ST. J/SAUVIE	20	30	4.125	15 b		
017	17HBa	HOLGATE/BROADWAY	15	20	4	14.83333333 b		rc
017	17HBb	HOLGATE/BROADWAY	15	20	4	14.83333333 b		rc
018	18H	HILLSIDE	60	0	5	0 b		
019	19Wa	WOODSTOCK/GLISANa	10	20	2.916666667	15.66666667 b		rc
019	19Wb	WOODSTOCK/GLISANb	10	20	2.916666667	15.66666667 b		rc
020BS	20BSa	BURNSIDE-STARK/NW23rda	15	20	3.75	22 b	ETC	
020BS	20BSb	BURNSIDE-STARK/NW23rdHb	15	20	3.75	22 b	ETC	
020BB	20BBa	BURNSIDE-BARNES/BEAVa	20	24	3.75	22 b		
020BB	20BBb	BURNSIDE-BARNES/BEAVb	20	24	3.75	22 b		
021	21PGa	PARKROSE/GRESHAMTC	20	30	5	13.75 b		rc
021	21PGb	PARKROSE/GRESHAMTC	20	30	5	13.75 b		rc
022	22Ra	PARKROSE/SAN RAFAELa	20	30	4	15.66666667 b		rc
022	22Rb	PARKROSE/SAN RAFAELb	20	30	4	15.66666667 b		rc
024	24Fa	FREMONT/GATEWAYa	20	30	4	15.66666667 b		
024	24Fb	FREMONT/GATEWAYb	20	30	4	15.66666667 b		
025	25Ga	GLISAN-ROCKWOODa	30	30	4	15.66666667 b		rc
025	25Gb	GLISAN-ROCKWOODb	30	30	4	15.66666667 b		rc
026	26CPa	CULLY/PRESCOTTa	15	20	4	11.33333333 b		
026	26CPb	CULLY/PRESCOTTb	15	20	4	11.33333333 b		
027	27Wa	WEBSTERa	30	30	4.5	13.41666667 b		
027	27Wb	WEBSTERb	30	30	4.5	13.41666667 b		
029	29La	LAKEa	30	30	5.25	11.25 b		rc
029	29Lb	LAKEb	30	30	5.25	11.25 b		rc
030	30EI	EST-CTC	60	60	5.5	16.5 b		
030	30EO	CTC-EST	30	60	2.75	16.5 b		
032	32MCCa	MILW TC/CCC	30	30	4.5	13.41666667 b		

032	32MCCb	MILW TC/CCC	30	30	4.5	13.41666667	b	
033	33CCa	CTC/CCC	7.5	10	4	12.625	a	BRT
033	33CCb	CTC/CCC	7.5	10	4	12.625	a	BRT
034	34OCa	LINWOOD/RIVER Rda	40	40	4.333333333	10.33333333	b	
034	34OCb	LINWOOD/RIVER Rdb	40	40	4.333333333	10.33333333	b	
035	35Ma	MACADAM/GREELEYa	10	12	4.666666667	21.66666667	b	
035	35Mb	MACADAM/GREELEYb	10	12	4.666666667	21.66666667	b	
036T	36Ta	TUAL/PTLD CBDa	60	0	3	0	b	
036	36KLa	KC/LOB	30	30	4	16.33333333	b	
036	36KLb	KC/LOB	30	30	4	16.33333333	b	
037	37KPa	LO KRUSE/PROGRESSa	30	30	3.75	16.33333333	b	rc
037	37KPb	LO KRUSE/PROGRESSb	30	30	3.75	16.33333333	b	rc
038	38BKa	BOONES FRY_KRUSEa	30	0	5	0	b	
038	38BKb	BOONES FRY_KRUSEb	30	0	5	0	b	
039	39La	LC/VISTAa	40	40	3.333333333	16.33333333	b	
039	39Lb	LC/VISTAb	40	40	3.333333333	16.33333333	b	
040	40MJa	MAIN/JENKINSa	15	30	3.625	16.33333333	b	
040	40MJb	MAIN/JENKINSb	15	30	3.625	16.33333333	b	
041	41BCa	BROOKWOOD/CENTURYa	15	30	3.625	16.33333333	b	
041	41BCb	BROOKWOOD/CENTURYb	15	30	3.625	16.33333333	b	
043	43TWa	TAYLOR FY/WSa	60	60	4	10.5	b	
043	43TWb	TAYLOR FY/WSb	60	60	4	10.5	b	
044	44MCa	CAP HWY/MOCKS CRESTa	10	12	4	15.75	b	
044	44MCb	CAP HWY/MOCKS CRESTb	10	12	4	15.75	b	
045	45Ga	GARDEN HOME/TACOMAa	25	70	3.125	17.5	b	
045	45Gb	GARDEN HOME/TACOMAb	25	70	3.125	17.5	b	
046	46NHa	NORTH HILLSBOROa	60	60	4.5	10	b	
046	46NHb	NORTH HILLSBOROb	60	60	4.5	10	b	
047	47CEa	CORN PASS/EVERGREENa	15	15	3.625	16.33333333	b	
047	47CEb	CORN PASS/EVERGREENb	15	15	3.625	16.33333333	b	
048	48Ca	CORNELLA	10	12	3.5	13.5	b	
048	48Cb	CORNELLb	10	12	3.5	13.5	b	
050	50C	CEDAR MILL	30	0	4.5	0	b	
051	51CDP	COUNCIL CR/PAT	30	0	7.5	0	b	

052	52Oa	FARMINGTON (185TH)a	10	12	4.125	13 b	
052	52Ob	FARMINGTON (185TH)b	10	12	4.125	13 b	
053	53A	ARCTIC/ALLEN SHUTTLE	30	0	6.5	0 b	
054	54Ba	B-H HWYa	10	10	4.5	13.75 b	ETC
054	54Bb	B-H HWYb	10	10	4.5	13.75 b	ETC
055	55H	HAML/PATTON	40	0	4	0 b	
056	56Sa	SCHOLLS FERRY RDa	20	30	3	13.5 b	
056	56Sb	SCHOLLS FERRY RDb	20	30	3	13.5 b	
057	57Fa	FOREST GROVEa	10	10	3.875	14.375 b	ETC
057	57Fb	FOREST GROVEb	10	10	3.875	14.375 b	ETC
058	58Ca	CANYON ROAD/BVTCa	20	30	3.166666667	12.75 b	
058	58Cb	CANYON ROAD/BVTCb	20	30	3.166666667	12.75 b	
059	59Wa	WALKER/PARK WAYa	30	30	3.166666667	12.75 b	rc
059	59Wb	WALKER/PARK WAYb	30	30	3.166666667	12.75 b	rc
061	61X	MH/BVTN	20	0	8	0 b	
062	62Ma	MURRAY BLVDa	15	20	4.25	13 b	
062	62Mb	MURRAY BLVDb	15	20	4.25	13 b	
063	63Za	CBD-WASH PARK-ZOOa	60	60	3.5	9 b	
063	63Zb	CBD-WASH PARK-ZOOb	60	60	3.5	9 b	
066	66MH	MARQ HILL HOLLYWOOD	30	0	8	0 b	
067	67Ja	BETHANYa	15	30	3.166666667	16.333333333 b	rc
067	67Jb	BETHANYb	15	30	3.166666667	16.333333333 b	rc
068	68C	COLLINS CIR/MAR. HL	15	0	8	0 b	
070T17	70T17a	12TH AVE/SWAN ISLa	15	20	5.5	9.75 b	rc
070T17	70T17b	12TH AVE/SWAN ISLb	15	20	5.5	9.75 b	rc
071	71Ra	60THa	15	20	3.375	14.166666667 b	
071	71Rb	60THb	15	20	3.375	14.166666667 b	
072	72Ka	KILLINGSWORTH/82NDa	10	10	3.5	15.9 b	ETC
072	72Kb	KILLINGSWORTH/82NDb	10	10	3.5	15.9 b	ETC
073	73Aa	122NDa	10	10	3.375	14.166666667 b	ETC
073	73Ab	122NDb	10	10	3.375	14.166666667 b	ETC
074	74Aa	162NDa	20	20	3.375	14.166666667 b	
074	74Ab	162NDb	20	20	3.375	14.166666667 b	
075	75Ca	CHAVEZ/LOMBARD (MTC)	10	10	3.1	15.5 b	ETC

075	75Cb	CHAVEZ/LOMBARD (MTC)	10	10	3.1	15.5 b	ETC
076	76Ba	BEAV/TUALATINa	10	12	4	12 b	
076	76Bb	BEAV/TUALATINb	10	12	4	12 b	
077	77Ha	BWAY/HALSEY TROUTDLa	10	10	3.5	16.75 b	
077	77Hb	BWAY/HALSEY TROUTDLb	10	10	3.5	16.75 b	
078	78Ba	BEAV/LAKE OSWEGOa	30	30	4.5	13.5 b	
078	78Bb	BEAV/LAKE OSWEGOb	30	30	4.5	13.5 b	
079	79Ca	CLACK TC-OREGON CITY	15	30	3.5	14 b	
079	79Cb	CLACK TC-OREGON CITY	15	30	3.5	14 b	
080	80GTa	GRESHAM-TROUTDALE RD	30	30	4	11.5 b	rc?
080	80GTb	GRESHAM-TROUTDALE RD	30	30	4	11.5 b	rc?
081	81Ta	TROUTDALE VIA 257THa	30	30	4	8.5 b	
081	81Tb	TROUTDALE VIA 257THb	30	30	4	8.5 b	
084	84PVL	PV LOOP	30	40	8.25	0 b	rc
086	86a	148THa	20	20	3.375	14.16666667 b	
086	86b	148THb	20	20	3.375	14.16666667 b	
087	87Aa	COLUMBIA/CLACKAMASa	10	10	3.75	11 b	ETC
087	87Ab	COLUMBIA/CLACKAMASa	10	10	3.75	11 b	ETC
088	88Ha	HART/198THa	15	20	3.75	13.25 b	rc
088	88Hb	HART/198THb	15	20	3.75	13.25 b	rc
089	89Ga	S GRESHAMa	60	60	3.75	11 b	
089	89Gb	S GRESHAMb	60	60	3.75	11 b	
092	92X	S BVTN EXP	20	0	6.5	0 b	rc
093	93PHa	SHERWOOD/BARBUR TCa	10	20	3	18.5 b	
093	93PHb	SHERWOOD/BARBUR TCb	10	20	3	18.5 b	
096TC	96TCa	TUAL/COMMERCE CIR JC	30	60	6.5	18.5 b	
096TC	96TCb	TUAL/COMMERCE CIR JC	30	60	6.5	18.5 b	
096TM	96TMa	TUAL/MOHAWK JEFF/COL	30	60	6.5	18.5 b	
096TM	96TMb	TUAL/MOHAWK JEFF/COL	30	60	6.5	18.5 b	
097	97TSa	TUALATIN-SHERWOODa	30	0	6.5	0 b	
097	97TSb	TUALATIN-SHERWOODb	30	0	6.5	0 b	
099	99X	PCBD-MCLOUGHLIN EXP	15	30	7.75	8 b	
094	94BCa	BASALT CREEKa	30	40	4.5	13.41666667 b	
094	94BCb	BASALT CREEKb	30	40	4.5	13.41666667 b	

153	153SSa	SALAMO-STAFFORDa	30	0	6.5	0 b
153	153SSb	SALAMO-STAFFORDb	30	0	6.5	0 b
085	85Ta	20TH AVEa	15	20	5.5	9.75 b
085	85Tb	20TH AVEb	15	20	5.5	9.75 b
082	82Ta	223RDa	20	20	3.375	14.16666667 b
082	82Tb	223RDb	20	20	3.375	14.16666667 b
	C02a	Lincolna	60	60	4	5 c
	C02b	Lincolnb	60	60	4	5 c
	C03A	Kauffman-Columbia	45	45	4.5	9 c
	C03B	Columbia-Kauffman	45	45	4.5	9 c
	C04BCa	FOURTH PL-VCBD BRT	10	15	4	13.5 a
	C04BCb	FOURTH PL-VCBD BRT	10	15	4	13.5 a
	C07a	Battle Grounda	45	45	3.75	10.5 c
	C07b	Battle Groundb	45	45	3.75	10.5 c
	C09a	Felidaa	60	60	4	8 c
	C09b	Felidab	60	60	4	8 c
	C105a	I5 EXPa	15	45	3.5	10.5 c
	C105b	I5 EXPb	15	45	3.5	10.5 c
	C134a	Salmon Creek Express	10	0	4.666666667	0 c
	C134b	Salmon Creek Express	10	0	4.666666667	0 c
	C157	BPA/Lloyd Cntr LTD	30	0	5	0 c
	C164	Fishers Landing Exp	10	0	3.333333333	0 c
	C177	Evergreen Exp	45	0	6	0 c
	C190	Marquam Hill Exp	20	0	3.333333333	0 c
	C199	99th AV EXP	15	0	3.5	0 c
	C19a	SALMON CR TO WSUa	30	30	3	7 c
	C19b	SALMON CR TO WSub	30	30	3	7 c
	C25a	FRUIT VAL/ST JOHNSa	35	35	4.666666667	9.916666667 c
	C25b	FRUIT VAL/ST JOHNSb	35	35	4.666666667	9.916666667 c
	C30a	Burtona	30	30	4	11 c
	C30b	Burtonb	30	30	4	11 c
	C32a	HAZEL DELL/EVERGREEN	30	30	4	11 c
	C32b	HAZEL DELL/EVERGREEN	30	30	4	11 c
	C37a	HWY 99/Mill Plaina	20	20	4	11 c

C37b	HWY 99/Mill Plainb	20	20	4	11 c
C38a	Mill PL 192nd Ave	20	20	4	11 c
C38b	Mill PL 192nd Ave	20	20	4	11 c
C39a	Clark Col/Med Center	60	60	4	8 c
C39b	Clark Col/Med Center	60	60	4	8 c
C41	Camas/Washougal LTD	30	0	3	0 c
C44a	Fourth Plain LTDa	35	0	5.8333333333	0 c
C44b	Fourth Plain LTDb	35	0	5.8333333333	0 c
C47	Battle Grnd-Yacolt L	120	0	4	0 c
C60a	Delta Pk LTD	15	15	4	12 c
C60b	Delta Pk LTD	15	15	4	12 c
C65	Parkrose Exp	15	30	4	13 c
C71a	HWY99	20	20	3.3333333333	11.33333333 c
C71b	HWY99	20	20	3.3333333333	11.33333333 c
C72	Orchards	60	60	4	13 c
C78a	78th Sta	60	60	4	13 c
C78b	78th Stb	60	60	4	13 c
C80a	Van Mall/Fishersa	30	30	4	11.5 c
C80b	Van Mall/Fishersb	30	30	4	11.5 c
C92a	Camas/Washougala	30	30	4	9.5 c
C92b	Camas/Washougalb	30	30	4	9.5 c
SCLP	STRCAR EASTSIDE LOOP	15	15	4	11.75 sc
SCa	SCAR LOWELL-NW NBCOD	12	12	3	10 sc
SCb	SCAR LOWELL-NW NBCOD	12	12	3	10 sc
TRAMa	MARQUAM HILL TRAMa	5	5	4	12 t
TRAMb	MARQUAM HILL TRAMb	5	5	4	12 t
o2a	SMART-BARBURa	30	60	4	20 s
o2b	SMART-BARBURb	30	60	4	20 s
o3a	PK SMART\CANBY- OP C	60	120	4	8 s
o3b	PK SMART\CANBY- OP C	60	120	4	8 s
o4a	SMART/WILSV RDa	30	60	4	17 s
o4b	SMART/WILSV RDb	30	60	4	17 s
o5a	SMART/95th AVEa	30	0	9.5	0 s
o5b	SMART/95th AVEb	30	0	9.5	0 s

o6a	SMART/CANYON CREEKa	30	0	9	0 s
o6b	SMART/CANYON CREEKb	30	0	9	0 s
oCOa	CAT-Orange-OREGON CI	30	60	4	19 s
oCOb	CAT-Orange-OREGON CI	30	60	4	19 s
oESa	SANDY-ESTACADA SAMa	120	120	4	6 s
oESb	SANDY-ESTACADA SAMb	120	120	4	6 s
oGRa	SANDY-GRESHAM SAMa	30	30	4	11 s
oGRb	SANDY-GRESHAM SAMb	30	30	4	11 s
oMCa	MOLALLA/CCC-SCTDa	30	60	4	14 s
oMCb	MOLALLA/CCC-SCTDb	30	60	4	14 s
oMLC	MOLALLA/CANBY SCTD	60	60	4	4 s
oMTa	SANDY-RHODODEND SAMa	120	0	12	0 s
oMTb	SANDY-RHODODEND SAMb	120	0	12	0 s
oVa	SMART/VILLEBOISa	60	0	4	0 s
oVb	SMART/VILLEBOISb	60	0	4	0 s

SC

SC

RTE	line	desc	pkhdwy	ophdwy	pkad	opad
	100 01Ba	BLUE FG/GRESHa	7	15	3.675	25.875
	203 01CRa	COM RAIL WILS-BEAVa	15	15	8	8
	200 01Ga	GREEN CTC TO CBDa	12	15	4.5	16
090	01Ra	RED FAIR COMPLEX/PDXa	12	15	4	13.5
	190 01YOa	YELLOW/ORANGE MILW TO EXPOa	12	15	4.875	14.375
002	02BRTa	DIVISION BRTa	7.5	10	4	13.5
001	02Va	VERMONTa	30	30	6	10.5
004	04Fa	FESSENDENa	10	10	4.7	16.625
006	06Ma	MLK JR BLVD HAY ISLa	10	10	3.9	13.75
008	08JNa	JACKSON PARK-NE 15THa	10	10	4.5	13.25
009	09Pa	POWELL ALLa	10	10	3.166666667	15
010	10Ha	HAROLDa	20	30	4.333333333	12.5
011	11Ra	RIVERGATE/MARINEa	20	30	8	13.41666667
012	12TPa	SANDY TO PARK ROa	10	10	5.125	14.125
014	14Ha	HAWTHORNEa	7	10	3.441666667	13.875
152	152Ma	MILWSHTL(MTC/CTC)a	30	30	3.375	12.75
153	153SSa	SALAMO-STAFFORDa	30	0	6.5	0
154	154W	WILL/WLINN SHUTTLEa	60	60	3.5	11.5
155	155Sa	SUNNYSIDEa	15	15	3.75	10.75
156	156Ma	MATHER Rda	30	30	3.5	11.25
015	15MGa	YEON/GATEWAYa	10	10	5.520833333	14.25
016	16SSa	ST. J/SAUVIEa	20	30	4.125	15
017	17HBa	HOLGATE/BROADWAYa	15	20	4	14.83333333
019	19Wa	WOODSTOCK/GLISANa	10	20	2.916666667	15.66666667
020BB	20BBa	BURNSIDE-BARNES/BEAVa	20	24	3.75	22
020BS	20BSa	BURNSIDE-STARK/NW23rda	15	20	3.75	22
021	21PGa	PARKROSE/GRESHAMTCa	20	30	5	13.75
022	22Ra	PARKROSE/SAN RAFAELa	20	30	4	15.66666667
024	24Fa	FREMONT/GATEWAYa	20	30	4	15.66666667
025	25Ga	GLISAN-ROCKWOODa	30	30	4	15.66666667
026	26CPa	CULLY/PRESCOTTa	15	20	4	11.33333333
027	27Wa	WEBSTERa	30	30	4.5	13.41666667
029	29La	LAKEa	30	30	5.25	11.25
030	30ECa	EST-CTCa	60	60	5.5	16.5
032	32MCCa	MILW TC/CCCa	30	30	4.5	13.41666667
033	33CCa	CTC/CCCa	10	10	4	12.625
034	34OCa	LINWOOD/RIVER Rda	40	40	4.333333333	10.33333333
035	35Ma	MACADAM/GREELEYa	10	12	4.666666667	21.66666667
036	36KLa	KC/Loa	30	30	4	16.33333333
036T	36Ta	TUAL/PTLD CBDa	60	0	3	0
037	37KPa	LO KRUSE/PROGRESSa	30	30	3.75	16.33333333
038	38BKa	BOONES FRY_KRUSEa	30	0	5	0
039	39La	LC/VISTAa	40	40	3.333333333	16.33333333
040	40MJa	MAIN/JENKINSa	15	30	3.625	16.33333333
041	41BCa	BROOKWOOD/CENTURYa	15	30	3.625	16.33333333
043	43TWa	TAYLOR FY/Wsa	60	60	4	10.5

044	44MCa	CAP HWY/MOCKS CRESTa	10	12	4	15.75
045	45Ga	GARDEN HOME/TACOMAa	25	70	3.125	17.5
046	46NHa	NORTH HILLSBOROa	60	60	4.5	10
047	47CEa	CORN PASS/EVERGREENa	15	15	3.625	16.33333333
048	48Ca	CORNELLa	10	12	3.5	13.5
051	51CPa	COUNCIL CR/PAT	30	0	7.5	0
052	52Oa	FARMINGTON (185TH)a	10	12	4.125	13
054	54Ba	B-H HWYa	10	10	4.5	13.75
055	55H	HAML/PATTON	40	0	4	0
056	56Sa	SCHOLLS FERRY Rda	20	30	3	13.5
057	57Fa	FOREST GROVEa	10	10	3.875	14.375
058	58Ca	CANYON ROAD/BVTCa	20	30	3.166666667	12.75
059	59Wa	WALKER/PARK WAYa	30	30	3.166666667	12.75
062	62Ma	MURRAY BLVDA	15	20	4.25	13
063	63Za	CBD-WASH PARK-ZOOa	60	60	3.5	9
066	66MH	MARQ HILL HOLLYWOOD	30	0	8	0
067	67Ja	BETHANYa	15	30	3.166666667	16.33333333
070	70T17a	12TH AVE/SWAN ISLa	15	20	5.5	9.75
071	71Ra	60THa	15	20	3.375	14.16666667
072	72Ka	KILLINGSWORTH/82NDA	10	10	3.5	15.9
073	73Aa	122NDA	10	10	3.375	14.16666667
074	74Aa	162NDA	20	20	3.375	14.16666667
075	75Ca	CHAVEZ/LOMBARD (MTC)a	10	10	3.1	15.5
076	76Ba	BEAV/TUALATINa	10	12	4	12
077	77Ha	BWAY/HALSEY TROUTDLa	10	10	3.5	16.75
078	78Ba	BEAV/LAKE OSWEGOa	30	30	4.5	13.5
079	79Ca	CLACK TC-OREGON CITYa	15	15	3.5	14
080	80GTa	GRESHAM-TROUTDALE Rda	30	30	4	11.5
081	81Ta	TROUTDALE VIA 257THa	30	30	4	8.5
082	82Ta	223RDa	20	20	3.375	14.16666667
084	84PVL	PV LOOP	30	40	8.25	0
085	85Ta	20TH AVEa	15	20	5.5	9.75
086	86Oa	148THa	20	20	3.375	14.16666667
087	87Aa	COLUMBIA/CLACKAMASa	10	12	3.75	11
088	88Ha	HART/198THa	15	20	3.75	13.25
089	89Ga	S GRESHAMa	60	60	3.75	11
093	93PHa	SHERWOOD/BARBUR TCa	10	20	3	18.5
094	94BCa	BASALT CREEKa	30	40	4.5	13.41666667
096TC	96TCa	TUAL/COMMERCE CIR Jca	30	60	6.5	18.5
096TM	96TMa	TUAL/MOHAWK JEFF/COLa	30	60	6.5	18.5
097	97TSa	TUALATIN-SHERWOODa	30	0	6.5	0
099	99Xa	PCBD-MCLOUGHLIN EXPa	15	30	7.75	8
	C02a	Lincolna	60	60	4	5
	C03a	Columbia-Kauffmana	45	45	4.5	9
	C04BCa	FOURTH PL-VCBD BRTa	10	15	4	13.5
	C07a	Battle Grounda	45	45	3.75	10.5
	C09a	Felidaa	60	60	4	8

C105a	I5 EXPa	15	45	3.5	10.5
C134a	Salmon Creek Expressa	10	0	4.666666667	0
C164	Fishers Landing Exp	10	0	3.333333333	0
C190	Marquam Hill Exp	20	0	3.333333333	0
C19a	SALMON CR TO WSUa	30	30	3	7
C25a	FRUIT VAL/ST JOHNSa	35	35	4.666666667	9.916666667
C30a	Burtona	30	30	4	11
C32a	HAZEL DELL/EVERGREENa	30	30	4	11
C37a	HWY 99/Mill Plaina	20	20	4	11
C38a	Mill PL 192nd Avea	20	20	4	11
C39a	Clark Col/Med Centera	60	60	4	8
C41	Camas/Washougal LTD	30	0	3	0
C44a	Fourth Plain LTDa	35	0	5.833333333	0
C60a	Delta Pk LTDa	15	15	4	12
C65	Parkrose Exp	15	30	4	13
C71a	HWY99a	20	20	3.333333333	11.33333333
C78a	78th Sta	60	60	4	13
C80a	Van Mall/Fishersa	30	30	4	11.5
C92a	Camas/Washougala	30	30	4	9.5
o2a	SMART-BARBURa	30	60	4	20
o3a	PK SMART\CANBY- OP Ca	60	120	4	8
o4a	SMART/WILSV RDa	30	60	4	17
o5a	SMART/95th AVEa	30	0	9.5	0
o6a	SMART/CANYON CREEKa	30	0	9	0
oCOa	CAT-Orange-OREGON Cia	30	60	4	19
oESa	SANDY-ESTACADA SAMa	120	120	4	6
oGRa	SANDY-GRESHAM SAMa	30	30	4	11
oMCA	MOLALLA/CCC-SCTDa	30	60	4	14
oMLC	MOLALLA/CANBY SCTD	60	60	4	4
oMTa	SANDY-RHODODEND SAMa	120	0	12	0
oVa	SMART/VILLEBOISa	60	0	4	0
SCa	SCAR LOWELL-NW NBCODa	12	12	3	10
TRAMa	MARQUAM HILL TRAMa	5	5	4	12

modetype	Notes	SEP_change
l		rc
r		
l		
l		
a	BRT	
b		
b		
b	ETC	rc
b		
b	ETC	
b		
b		rc
b	ETC	
b	ETC	
b		
b		
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RTE	line	desc	pkhdwy	ophdwy	pkad	opad
100	01Bb	BLUE FG/GRESHb	7	15	3.675	25.875
203	01CRb	COM RAIL WILS-BEAVb	15	15	8	8
200	01Gb	GREEN CTC TO CBDb	12	15	4.5	16
090	01Rb	RED FAIR COMPLEX/PDXb	12	15	4	13.5
190	01YOb	YELLOW/ORANGE MILW TO EXPOb	12	15	4.875	14.375
002	02BRTb	DIVISION BRTb	7.5	10	4	13.5
001	02Vb	VERMONTb	30	30	6	10.5
004	04Fb	FESSENDENb	10	10	4.7	16.625
006	06Mb	MLK JR BLVD HAY ISLb	10	10	3.9	13.75
008	08JNb	JACKSON PARK-NE 15THb	10	10	4.5	13.25
009	09Pb	POWELL ALLb	10	10	3.166666667	15
010	10Hb	HAROLDb	20	30	4.333333333	12.5
011	11Rb	RIVERGATE/MARINEb	20	30	8	13.41666667
012	12TPb	SANDY TO PARK ROB	10	10	5.125	14.125
014	14Hb	HAWTHORNEb	7	10	3.441666667	13.875
152	152Mb	MILWSHTL(MTC/CTC)b	30	30	3.375	12.75
153	153SSb	SALAMO-STAFFORDb	30	0	6.5	0
155	155Sb	SUNNYSIDEb	15	15	3.75	10.75
156	156Mb	MATHER RDb	30	30	3.5	11.25
015	15MGb	YEON/GATEWAYb	10	10	5.520833333	14.25
016	16SSb	ST. J/SAUVIEb	20	30	4.125	15
017	17HBb	HOLGATE/BROADWAYb	15	20	4	14.83333333
018	18H	HILLSIDE	60	0	5	0
019	19Wb	WOODSTOCK/GLISANb	10	20	2.916666667	15.66666667
020BB	20BBb	BURNSIDE-BARNES/BEAVb	20	24	3.75	22
020BS	20BSb	BURNSIDE-STARK/NW23rdHb	15	20	3.75	22
021	21PGb	PARKROSE/GRESHAMTCb	20	30	5	13.75
022	22Rb	PARKROSE/SAN RAFAELb	20	30	4	15.66666667
024	24Fb	FREMONT/GATEWAYb	20	30	4	15.66666667
025	25Gb	GLISAN-ROCKWOODb	30	30	4	15.66666667
026	26CPb	CULLY/PRESCOTTb	15	20	4	11.33333333
027	27Wb	WEBSTERb	30	30	4.5	13.41666667
029	29Lb	LAKEb	30	30	5.25	11.25
030	30ECb	CTC-ESTb	30	60	2.75	16.5
032	32MCCb	MILW TC/CCCb	30	30	4.5	13.41666667
033	33CCb	CTC/CCCb	10	10	4	12.625
034	34OCb	LINWOOD/RIVER Rdb	40	40	4.333333333	10.33333333
035	35Mb	MACADAM/GREELEYb	10	12	4.666666667	21.66666667
036	36KLb	KC/LOb	30	30	4	16.33333333
037	37KPb	LO KRUSE/PROGRESSb	30	30	3.75	16.33333333
038	38BKb	BOONES FRY_KRUSEb	30	0	5	0
039	39Lb	LC/VISTAb	40	40	3.333333333	16.33333333
040	40MJb	MAIN/JENKINSb	15	30	3.625	16.33333333
041	41BCb	BROOKWOOD/CENTURYb	15	30	3.625	16.33333333
043	43TWb	TAYLOR FY/WSb	60	60	4	10.5
044	44MCb	CAP HWY/MOCKS CRESTb	10	12	4	15.75

045	45Gb	GARDEN HOME/TACOMAb	25	70	3.125	17.5
046	46NHb	NORTH HILLSBOROb	60	60	4.5	10
047	47CEb	CORN PASS/EVERGREENb	15	15	3.625	16.33333333
048	48Cb	CORNELLb	10	12	3.5	13.5
050	50C	CEDAR MILL	30	0	4.5	0
052	52Ob	FARMINGTON (185TH)b	10	12	4.125	13
053	53A	ARCTIC/ALLEN SHUTTLE	30	0	6.5	0
054	54Bb	B-H HWYb	10	10	4.5	13.75
056	56Sb	SCHOLLS FERRY RDb	20	30	3	13.5
057	57Fb	FOREST GROVEb	10	10	3.875	14.375
058	58Cb	CANYON ROAD/BVTCb	20	30	3.166666667	12.75
059	59Wb	WALKER/PARK WAYb	30	30	3.166666667	12.75
061	61X	MH/BVTN	20	0	8	0
062	62Mb	MURRAY BLVDb	15	20	4.25	13
063	63Zb	CBD-WASH PARK-ZOOB	60	60	3.5	9
067	67Jb	BETHANYb	15	30	3.166666667	16.33333333
068	68C	COLLINS CIR/MAR HL	15	0	8	0
070	70T17b	12TH AVE/SWAN ISLb	15	20	5.5	9.75
071	71Rb	60THb	15	20	3.375	14.16666667
072	72Kb	KILLINGSWORTH/82NDb	10	10	3.5	15.9
073	73Ab	122NDb	10	10	3.375	14.16666667
074	74Ab	162NDb	20	20	3.375	14.16666667
075	75Cb	CHAVEZ/LOMBARD (MTC)b	10	10	3.1	15.5
076	76Bb	BEAV/TUALATINb	10	12	4	12
077	77Hb	BWAY/HALSEY TROUTDLb	10	10	3.5	16.75
078	78Bb	BEAV/LAKE OSWEGOb	30	30	4.5	13.5
079	79Cb	CLACK TC-OREGON CITYb	15	15	3.5	14
080	80GTb	GRESHAM-TROUTDALE RDb	30	30	4	11.5
081	81Tb	TROUTDALE VIA 257THb	30	30	4	8.5
082	82Tb	223RDb	20	20	3.375	14.16666667
085	85Tb	20TH AVEb	15	20	5.5	9.75
086	86Ob	148THb	20	20	3.375	14.16666667
087	87Ab	COLUMBIA/CLACKAMASb	10	12	3.75	11
088	88Hb	HART/198THb	15	20	3.75	13.25
089	89Gb	S GRESHAMB	60	60	3.75	11
092	92X	S BVTN EXP	20	0	6.5	0
093	93PHb	SHERWOOD/BARBUR TCb	10	20	3	18.5
094	94BCb	BASALT CREEKb	30	40	4.5	13.41666667
096TC	96TCb	TUAL/COMMERCE CIR JCb	30	60	6.5	18.5
096TM	96TMb	TUAL/MOHAWK JEFF/COLb	30	60	6.5	18.5
097	97TSb	TUALATIN-SHERWOODb	30	0	6.5	0
	C02b	Lincolnb	60	60	4	5
	C03b	Kauffman-Columbiab	45	45	4.5	9
	C04BCb	FOURTH PL-VCBD BRTb	10	15	4	13.5
	C07b	Battle Groundb	45	45	3.75	10.5
	C09b	Felidab	60	60	4	8
	C105b	I5 EXPb	15	45	3.5	10.5

C134b	Salmon Creek Expressb	10	0	4.666666667	0
C157	BPA/Lloyd Cntr LTD	30	0	5	0
C177	Evergreen Exp	45	0	6	0
C199	99th AV EXP	15	0	3.5	0
C19b	SALMON CR TO WSub	30	30	3	7
C25b	FRUIT VAL/ST JOHNSb	35	35	4.666666667	9.916666667
C30b	Burtonb	30	30	4	11
C32b	HAZEL DELL/EVERGREENb	30	30	4	11
C37b	HWY 99/Mill Plainb	20	20	4	11
C38b	Mill PL 192nd Aveb	20	20	4	11
C39b	Clark Col/Med Centerb	60	60	4	8
C44b	Fourth Plain LTDb	35	0	5.833333333	0
C47	Battle Grnd-Yacolt L	120	0	4	0
C60b	Delta Pk LTDb	15	15	4	12
C71b	HWY99b	20	20	3.333333333	11.33333333
C72	Orchards	60	60	4	13
C78b	78th Stb	60	60	4	13
C80b	Van Mall/Fishersb	30	30	4	11.5
C92b	Camas/Washougalb	30	30	4	9.5
o2b	SMART-BARBURb	30	60	4	20
o3b	PK SMART\CANBY- OP Cb	60	120	4	8
o4b	SMART/WILSV RDb	30	60	4	17
o5b	SMART/95th AVEb	30	0	9.5	0
o6b	SMART/CANYON CREEKb	30	0	9	0
oCOb	CAT-Orange-OREGON Cib	30	60	4	19
oESb	SANDY-ESTACADA SAMb	120	120	4	6
oGRb	SANDY-GRESHAM SAMb	30	30	4	11
oMCb	MOLALLA/CCC-SCTDb	30	60	4	14
oMTb	SANDY-RHODODEND SAMb	120	0	12	0
oVb	SMART/VILLEBOISb	60	0	4	0
SCb	SCAR LOWELL-NW NBCODb	12	12	3	10
SCLP	STRCAR EASTSIDE LOOP	15	15	4	11.75
TRAMb	MARQUAM HILL TRAMb	5	5	4	12

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