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To: Distribution
From: Carl Green Jr, Title VI & Equity Programs Administrator
Subject: Title VI Service Monitoring Report – Fall 2017

The enclosed Title VI Service Monitoring Report addresses the following business plan objective: Ensure equitable distribution of service and resources across the TriMet system.

Please feel free to contact me with any questions or comments, greenc@trimet.org or ex.5711.

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Title VI Service Monitoring Report Fall 2017

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Department of Diversity and Transit Equity
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Staff Summary

Part of TriMet's compliance with FTA Circular 4702.1B *Title VI Requirements and Guidelines for Federal Transit Administration Recipients* is ongoing performance monitoring across all modes of service (bus, MAX, and WES). Aligned with TriMet's Business Plan, staff will conduct an annual review of resource and service distribution. The objective is to ensure there is an equitable distribution of services and resources across TriMet's system. The forthcoming analysis in this report compared minority and/or low-income access to that of non-minority and/or higher income access across six service and performance metrics:

1. **Service frequency and span** (revenue hours): TriMet evaluates the amount of revenue hours of service provided. The hours while in revenue service include layover/recovery time, and passenger loading time.
2. **On-time performance**: TriMet defines "on-time" as no more than five minutes late or one minute early.
3. **Vehicle loads**: TriMet evaluates whether fixed-route buses or light rail vehicles are overcrowded by comparing the load/seat ratio to the maximum load factor for each vehicle type: bus (1.3), MAX (2.1), and WES (1.0).
4. **Service availability**: TriMet considers persons residing within one-half mile of bus stops and/or rail stations as having service available. Service availability is expressed as number and percentage of District-wide population and is determined by vehicle mode.
5. **Stop amenities**: TriMet analyzes the distribution of stop amenities in the TriMet system (shelters, seating, waste receptacles, etc.) in order to identify any potential disparities.
6. **Vehicle assignment**: TriMet assesses the vehicle assignment practices for fixed-route buses and light rail vehicles. The expectation is that the average age of vehicles on minority and/or low-income lines should be no more than the average age of vehicles on non-minority and/or higher income lines.

Performance Measure Target

The target for the above 6 measures is minority and low-income access must be within 5% or better than non-minority and higher income access.

Minority vs. Non-minority Lines¹

| Equity Metric: Distribution of Amenities Fall 2017 | | | | |
|---|----------------------|---------------------|--------------------|---|
| Metric % of stops with amenity on minority vs. non-minority lines | <= 20% Difference | <=10% Difference | <=5% Difference | As good or better on minority lines |
| <i>Seating</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Lighting</i> | ✓ | ✓ | ✓ | ✗ |
| <i>Elevators</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Digital Displays</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Shelters</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Signs, Maps and/or Schedules</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Waste Receptacles</i> | ✓ | ✓ | ✓ | ✓ |

| Equity Metric: Service Standards Fall 2017 | | | | | | | | | | | | |
|---|---------------------|-------------|--------|---------------------|-------------|--------|--------------------|-------------|--------|--|-------------|--------|
| Metric Minority and non-minority comparison by mode and for the system as a whole | <=20% Difference | | | <=10% Difference | | | <=5% Difference | | | As good or better on minority lines | | |
| | B u s | M A X | S s | B u s | M A X | S s | B u s | M A X | S s | B u s | M A X | S s |
| Vehicle Loads If the average load of minority lines is above the maximum load factor, comparison to average load of non-minority lines. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Service Frequency & Span Revenue hours of service provided on minority vs. non-minority lines. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| On-Time Performance Average percent on-time for minority vs. non-minority lines. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ |
| Vehicle Assignment Average age of vehicles serving minority vs. non-minority lines. | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✗ | ✓ | ✗ | ✗ | ✗ | ✗ |
| Service Availability Percentage of minority vs. non-minority population within ½ mile of service. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

WES (a minority line) is the only commuter rail line, so it cannot be compared to other commuter rail lines. It is included as part of the overall system analysis.

¹ A minority line is defined by the FTA as having at least one-third of its revenue vehicle hours in census block groups with above-average minority populations.

NOTES

Distribution of Amenities (See Appendix A for full details)

- The percentage of stops containing each amenity on minority lines exceeds the percentage for non-minority lines in all categories examined with the exception of lighting, which is higher for non-minority lines (64 percent compared to 59 percent of stops).

Vehicle Loads (See Appendix B for full details)

- Average load/seat ratios range from a low of 0.38 to a high of 1.24.
- All average loads by mode are below the maximum load factor for every time period.

Service Frequency & Span (See Appendix C for full details)

- A greater percentage of revenue hours of service are provided on minority lines than non-minority lines (54% vs. 46%, respectively).

On-time performance (See Appendix D for full details)

- Average OTP for minority bus lines is slightly higher than OTP for non-minority bus lines on Sundays (92% vs. 91%, respectively). Weekdays and Saturday OTP are comparable for both lines.
- Average OTP for minority MAX lines is slightly lower than the OTP for the two non-minority MAX lines (Yellow and Orange) for Weekdays, Saturdays, and Sundays.

Vehicle Assignment (See Appendix E for full details)

- The average age of vehicles on minority bus lines is about 12% older than the average age of vehicles on non-minority bus lines.
- The average age of vehicles on minority MAX lines is about 3% older than the average age of vehicles on non-minority MAX lines.
- For WES, TriMet does not maintain a detailed database of specific vehicles used for specific trips. The four main vehicles used for WES service were all built in 2007; the remaining two were built in 1952 and 1953 and are typically used as spares. WES is a minority line.

Service Availability (See Appendix F for full details)

- A higher percentage of the TriMet district's minority population lives within ½ mile of bus, MAX, and WES service compared to the district's non-minority population.

Minority and Non-Minority Lines (See Appendix G)

Low-income vs. Higher Income Lines²

| Equity Metric: Distribution of Amenities Fall 2017 | | | | |
|--|----------------------|---------------------|--------------------|---------------------------------------|
| Metric % of stops with amenity on low-income vs. non-low-income lines | <= 20% Difference | <=10% Difference | <=5% Difference | As good or better on low-income lines |
| <i>Seating</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Lighting</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Elevators</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Digital Displays</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Shelters</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Signs, Maps and/or Schedules</i> | ✓ | ✓ | ✓ | ✓ |
| <i>Waste Receptacles</i> | ✓ | ✓ | ✓ | ✓ |

| Equity Metric: Service Standards Fall 2017 | | | | | | | | | | | | |
|---|---------------------|-------------|-------------|---------------------|-------------|-------------|--------------------|-------------|-------------|-------------------|-------------|-------------|
| Metric Low-income and non-low-income comparison by mode and for the system as a whole | <=20% Difference | | | <=10% Difference | | | <=5% Difference | | | As good or better | | |
| | B u s | M A X | S y s | B u s | M A X | S y s | B u s | M A X | S y s | B u s | M A X | S y s |
| Vehicle Loads If the average load of low-income lines is above the maximum load factor, comparison to average load of non-low-income lines. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Service Frequency & Span Revenue hours of service provided on low-income vs. non-low-income lines. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| On-Time Performance Average percent on-time for low-income vs. non-low-income lines. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ |
| Vehicle Assignment Average age of vehicles serving low-income vs. non-low-income lines. | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | ✗ | ✓ | ✗ | ✗ | ✓ | ✗ |
| Service Availability Percentage of low-income vs. non-low-income population within ½ mile of service. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

WES (a low-income line) is the only commuter rail line, so it cannot be compared to other commuter rail lines. It is included as part of the overall system analysis. All MAX lines are low-income lines.

² Low-income is defined as households at or below 150% federal poverty. A low-income line is defined as having at least one-half of its revenue vehicle hours in census block groups with above-average low-income populations.

NOTES

Distribution of Amenities (See Appendix A for full details)

- The percentage of stops containing each amenity on low-income lines exceeds the percentage for higher income lines in all categories examined with the exception of lighting, which is as good (i.e., 62 percent of stops for both lines).

Vehicle Loads (See Appendix B for full details)

- Average load/seat ratios range from a low of 0.42 to a high of 1.24.
- All average loads by mode are below the maximum load factor for every time period.

Service Frequency & Span (See Appendix C for full details)

- A greater percentage of revenue hours of service are provided on low-income lines than higher income lines (69% vs. 31%, respectively).

On-time performance (See Appendix D for full details)

- Average OTP for low-income bus lines is slightly lower than the OTP for higher income bus lines for Weekdays and Saturdays. The Sunday average OTP is comparable for both lines.
- All MAX lines are considered low income.

Vehicle Assignment (See Appendix E for full details)

- The average age of vehicles on low-income bus lines is about 13% older than the average age of vehicles on higher income bus lines.
- All MAX lines are considered low-income. The average age is 15.4 years.
- For WES, TriMet does not maintain a detailed database of specific vehicles used for specific trips. The four main vehicles used for WES service were all built in 2007; the remaining two were built in 1952 and 1953 and are typically used as spares. WES is a low-income line.

Service Availability (See Appendix F for full details)

- A higher percentage of the TriMet district's low-income population lives within ½ mile of bus, MAX, and WES service compared to the district's higher income population.

Low-Income and Higher Income Lines (See Appendix H)

Appendix A: Stop Amenities Tables

| Category of Amenity | Pct. of Stops on Minority Lines | Pct. of Stops on Non-Minority Lines |
|------------------------------|--|--|
| Seating | 38% | 31% |
| Lighting | 59% | 64% |
| Elevators | <1% | <1% |
| Digital Displays | 2% | 2% |
| Shelters | 19% | 17% |
| Signs, Maps and/or Schedules | 87% | 80% |
| Waste Receptacles | 17% | 14% |

| Category of Amenity | Pct. of Stops on Low-Income Lines | Pct. of Stops on Higher Income Lines |
|------------------------------|--|---|
| Seating | 41% | 28% |
| Lighting | 62% | 62% |
| Elevators | <1% | <1% |
| Digital Displays | 4% | 1% |
| Shelters | 24% | 12% |
| Signs, Maps and/or Schedules | 85% | 80% |
| Waste Receptacles | 21% | 10% |

Appendix B: Vehicle Loads Tables

| | | Minority Lines | | Non-Minority Lines | |
|-------------------------------|-------------|-----------------|-----------|--------------------|-----------|
| Vehicle Type | Time Period | Load/Seat Ratio | Mean Load | Load/Seat Ratio | Mean Load |
| Bus (28 or 39 seats) | AM Peak | 0.39 | 16.34 | 0.38 | 17.74 |
| | Midday | 0.38 | 14.78 | 0.38 | 14.48 |
| | PM Peak | 0.47 | 17.31 | 0.46 | 18.14 |
| MAX Light Rail (128 seats) | AM Peak | 0.88 | 122.55 | 1.24 | 130.82 |
| | Midday | 0.68 | 87.52 | 0.51 | 68.25 |
| | PM Peak | 1.18 | 135.74 | 0.50 | 107.80 |
| WES Commuter Rail (146 seats) | AM Peak | 0.51 | 48.50 | n/a | n/a |
| | PM Peak | 0.63 | 63.50 | n/a | n/a |

| | | Low-Income Lines | | Higher Income Lines | |
|-------------------------------|-------------|------------------|-----------|---------------------|-----------|
| Vehicle Type | Time Period | Load/Seat Ratio | Mean Load | Load/Seat Ratio | Mean Load |
| Bus (28 or 39 seats) | AM Peak | 0.42 | 18.3 | 0.59 | 25.12 |
| | Midday | 0.43 | 16.91 | 0.52 | 20.93 |
| | PM Peak | 0.53 | 20.08 | 0.66 | 26.41 |
| MAX Light Rail (128 seats) | AM Peak | 0.88 | 122.55 | 1.24 | 130.82 |
| | Midday | 0.68 | 87.52 | 0.51 | 68.25 |
| | PM Peak | 1.18 | 135.74 | 0.50 | 107.80 |
| WES Commuter Rail (146 seats) | AM Peak | 0.51 | 48.50 | n/a | n/a |
| | PM Peak | 0.63 | 63.50 | n/a | n/a |

Appendix C: Revenue Hours Tables

| Mode of Service | Minority Lines | Non-Minority Lines | Difference; Minority to Non-Minority +/-(-) |
|-------------------|----------------|--------------------|---|
| Bus | 54% | 46% | 8 |
| MAX Light Rail | 79% | 21% | 58 |
| WES Commuter Rail | 100% | n/a | n/a |

| Mode of Service | Low Income Lines | Higher Income Lines | Difference; Low Income to Higher Income +/-(-) |
|-------------------|------------------|---------------------|--|
| Bus | 69% | 31% | 38 |
| MAX Light Rail | 100% | n/a | n/a |
| WES Commuter Rail | 100% | n/a | n/a |

Appendix D: On-Time Performance Tables

| | | Avg. % On-Time (weighted) | | |
|-------------------|----------|---------------------------|--------------------|---|
| Mode of Service | Day | Minority Lines | Non-Minority Lines | Difference; Minority to Non-Minority +/-(-) |
| Bus | Weekday | 86% | 86% | 0 |
| | Saturday | 89% | 89% | 0 |
| | Sunday | 92% | 91% | 1 |
| MAX Light Rail | Weekday | 89% | 92% | (3) |
| | Saturday | 91% | 94% | (3) |
| | Sunday | 91% | 93% | (2) |
| WES Commuter Rail | Weekday | 97% | n/a | n/a |

| | | Avg. % On-Time (weighted) | | |
|-------------------|----------|---------------------------|---------------------|--|
| Mode of Service | Day | Low Income Lines | Higher Income Lines | Difference; Low Income to Higher Income +/-(-) |
| Bus | Weekday | 84% | 87% | (3) |
| | Saturday | 88% | 91% | (3) |
| | Sunday | 92% | 92% | 0 |
| MAX Light Rail | Weekday | 90% | n/a | n/a |
| | Saturday | 92% | n/a | n/a |
| | Sunday | 92% | n/a | n/a |
| WES Commuter Rail | Weekday | 97% | n/a | n/a |

Appendix E: Vehicle Assignment Tables

| Avg. Age of Vehicles (Years) | | | |
|------------------------------|-------------------------------|--------------------|---|
| Mode of Service | Minority Lines | Non-Minority Lines | Difference; Minority to Non-Minority +/-(-) |
| Bus | 7.7 | 6.8 | 0.94 |
| MAX Light Rail | 15.6 | 15.1 | 0.43 |
| WES Commuter Rail | Primary: 10.0 Spares: 64.5 | n/a | n/a |

| Avg. Age of Vehicles (Years) | | | |
|------------------------------|-------------------------------|---------------------|--|
| Mode of Service | Low Income Lines | Higher Income Lines | Difference; Low Income to Higher Income +/-(-) |
| Bus | 7.7 | 6.8 | 0.94 |
| MAX Light Rail | 15.4 | n/a | n/a |
| WES Commuter Rail | Primary: 10.0 Spares: 64.5 | n/a | n/a |

Appendix F: Service Availability Table

| Demographic Analysis of Proximity to TriMet Service (Percent) | | TM District | | Percent within 1/2* Mile of... | | | Frequent Service | |
|--|---|------------------------|------------------|-----------------------------------|-------|------|------------------|--------------|
| | | Totals (Raw Num) | Totals (Pct.) | Bus | MAX | WES | Bus | Bus & MAX |
| Population | Total (ACS 5 year estimate, 2012-2016) | 1,570,303 | 100.0% | 88.2% | 16.1% | 0.8% | 53.7% | 69.8% |
| Minority | All Minorities** | 447,829 | 28.5% | 90.2% | 20.1% | 1.2% | 54.7% | 74.9% |
| Non-Minority | White (Non-Hispanic) | 1,122,471 | 71.5% | 87.4% | 14.4% | 0.7% | 53.3% | 67.7% |
| Population | Total population with known income (ACS 5 year estimate, 2012-2016)*** | 1,547,395 | 100.0% | 88.1% | 16.0% | 0.8% | 53.4% | 69.4% |
| Income | Below 150% of Poverty Level | 333,680 | 21.6% | 94.0% | 23.1% | 1.4% | 64.6% | 87.6% |
| Income | Above 150% of Poverty Level | 1,213,715 | 78.4% | 86.5% | 14.0% | 0.7% | 50.4% | 64.4% |

Sources: TriMet GIS, Metro Regional Land Information System, and US Census American Community Survey Tables: 2012 - 2016 (5-Year Estimates), Table B03002. Hispanic or Latino Origin By Race, and Table C17002. Ratio Of Income To Poverty Level In The Past 12 Months (Block Group Level Data)

To adjust for the fact that some census block groups are only partially within the TriMet Transit District, staff estimated the fraction of each block group's population within the transit district by calculating the percentage of residential address points that fell within the district. Staff then multiplied this address fraction by the Census counts to get the estimated TriMet District population. Staff used Oregon Metro's Master Address File (with non-residential and vacant addresses removed) as the address points for this analysis.

* Distance calculations based on March 2018 stop and station locations. Similar to the TriMet District level population estimates, we multiplied each block group's counts by the fraction of addresses within it that also fell within a half-mile buffer of a transit stop of the specified type.

** All Minorities include Black (non-Hispanic), Hispanic, Asian (non-Hispanic), Native American (non-Hispanic), Hawaiian Native and Pacific Islander (non-Hispanic), and Other (Including Mixed Race, non-Hispanic).

*** Population totals for the TriMet district vary between statistics for race and income/poverty in part due to the fact that the Census is a full count and the ACS is an extrapolation based on a sample, and in part because the ACS total excludes those whom poverty status is not determined.

Appendix G: Minority and Non-Minority Lines

| Minority Lines | Non-Minority Lines |
|------------------------------|----------------------------------|
| 10-Harold St | 1-Vermont |
| 11-Rivergate/Marine Dr | 12-Barbur/Sandy Blvd |
| 155-Sunnyside | 14-Hawthorne |
| 156-Mather Rd | 15-Belmont/NW 23rd |
| 17-Holgate/Broadway | 152-Milwaukie |
| 19-Woodstock/Glisan | 16-Front Ave/St Helens Rd |
| 20-Burnside/Stark | 18-Hillside |
| 21-Sandy Blvd/223rd | 24-Fremont |
| 22-Parkrose | 29-Lake/Webster Rd |
| 23-San Rafael | 291-Orange Night Bus |
| 25-Glisan/Rockwood | 30-Estacada |
| 4-Division/Fessenden | 32-Oatfield |
| 46-North Hillsboro | 33-McLoughlin/King Rd |
| 47-Main/Evergreen | 34-Linwood/River Rd |
| 48-Cornell | 35-Macadam/Greeley |
| 52-Farmington/185th | 36-South Shore |
| 53-Arctic/Allen | 37-Lake Grove |
| 57-TV Hwy/Forest Grove | 38-Boones Ferry Rd |
| 59-Walker/Park Way | 39-Lewis & Clark |
| 6-Martin Luther King Jr Blvd | 43-Taylor's Ferry Rd |
| 62-Murray Blvd | 44-Capitol Hwy/Mocks Crest |
| 67-Bethany/158th | 45-Garden Home |
| 71-60th Ave | 50-Cedar Mill |
| 72-Killingsworth/82nd Ave | 51-Vista |
| 73-122nd Ave | 54-Beaverton-Hillsdale Hwy |
| 76-Beaverton/Tualatin | 55-Hamilton |
| 79-Clackamas/Oregon City | 56-Scholls Ferry Rd |
| 80-Kane/Troutdale Rd | 58-Canyon Rd |
| 81-Kane/257th | 61-Marquam Hill/Beaverton |
| 84-Powell Valley/Orient Dr | 64-Marquam Hill/Tigard |
| 87-Airport Way/181st | 65-Marquam Hill/Barbur Blvd |
| 88-Hart/198th | 66-Marquam Hill/Hollywood |
| 9-Powell Blvd | 68-Marquam Hill/Collins Circle |
| 92-South Beaverton Express | 70-12th/NE 33rd Ave |
| 96-Tualatin/I-5 | 75-Cesar Chavez/Lombard |
| 97-Tualatin-Sherwood Rd | 77-Broadway/Halsey |
| MAX Blue Line | 78-Beaverton/Lake Oswego |
| MAX Green Line | 8-Jackson Park/NE 15th |
| MAX Red Line | 93-Tigard/Sherwood |
| WES Commuter Rail | 94-Pacific Hwy/Sherwood |
| | 99-Macadam/McLoughlin |
| | MAX Orange Line |
| | MAX Yellow Line |
| | 154-Willamette/Clackamas Heights |
| | 63-Washington Park/Arlington Hts |
| | 85-Swan Island |

Appendix H: Low-Income and Higher Income Lines

| Low Income Lines | Higher Income Lines |
|--------------------------------|----------------------------------|
| 10-Harold St | 11-Rivergate/Marine Dr |
| 12-Barbur/Sandy Blvd | 152-Milwaukie |
| 14-Hawthorne | 154-Willamette/Clackamas Heights |
| 15-Belmont/NW 23rd | 155-Sunnyside |
| 17-Holgate/Broadway | 156-Mather Rd |
| 19-Woodstock/Glisan | 16-Front Ave/St Helens Rd |
| 20-Burnside/Stark | 18-Hillside |
| 21-Sandy Blvd/223rd | 1-Vermont |
| 22-Parkrose | 24-Fremont |
| 23-San Rafael | 25-Glisan/Rockwood |
| 291-Orange Night Bus | 29-Lake/Webster Rd |
| 44-Capitol Hwy/Mocks Crest | 30-Estacada |
| 4-Division/Fessenden | 32-Oatfield |
| 52-Farmington/185th | 33-McLoughlin/King Rd |
| 53-Arctic/Allen | 34-Linwood/River Rd |
| 56-Scholls Ferry Rd | 35-Macadam/Greeley |
| 57-TV Hwy/Forest Grove | 36-South Shore |
| 62-Murray Blvd | 37-Lake Grove |
| 64-Marquam Hill/Tigard | 38-Boones Ferry Rd |
| 66-Marquam Hill/Hollywood | 39-Lewis & Clark |
| 68-Marquam Hill/Collins Circle | 43-Taylor's Ferry Rd |
| 6-Martin Luther King Jr Blvd | 45-Garden Home |
| 72-Killingsworth/82nd Ave | 46-North Hillsboro |
| 73-122nd Ave | 47-Main/Evergreen |
| 76-Beaverton/Tualatin | 48-Cornell |
| 77-Broadway/Halsey | 50-Cedar Mill |
| 78-Beaverton/Lake Oswego | 51-Vista |
| 79-Clackamas/Oregon City | 54-Beaverton-Hillsdale Hwy |
| 80-Kane/Troutdale Rd | 55-Hamilton |
| 81-Kane/257th | 58-Canyon Rd |
| 84-Powell Valley/Orient Dr | 59-Walker/Park Way |
| 87-Airport Way/181st | 61-Marquam Hill/Beaverton |
| 88-Hart/198th | 63-Washington Park/Arlington Hts |
| 8-Jackson Park/NE 15th | 65-Marquam Hill/Barbur Blvd |
| 94-Pacific Hwy/Sherwood | 67-Bethany/158th |
| 97-Tualatin-Sherwood Rd | 70-12th/NE 33rd Ave |
| 9-Powell Blvd | 71-60th Ave |
| MAX Blue Line | 75-Cesar Chavez/Lombard |
| MAX Green Line | 85-Swan Island |
| MAX Orange Line | 92-South Beaverton Express |
| MAX Red Line | 93-Tigard/Sherwood |
| MAX Yellow Line | 96-Tualatin/I-5 |
| WES Commuter Rail | 99-Macadam/McLoughlin |