

5a

DRAFT ROSE LANE VISION

Many of the proposed projects are located in or near downtown, given this is where transit is most delayed in traffic with the most people on board. **Transit priority treatments will make transit trips through these locations faster and more reliable**, no matter where your trip starts.

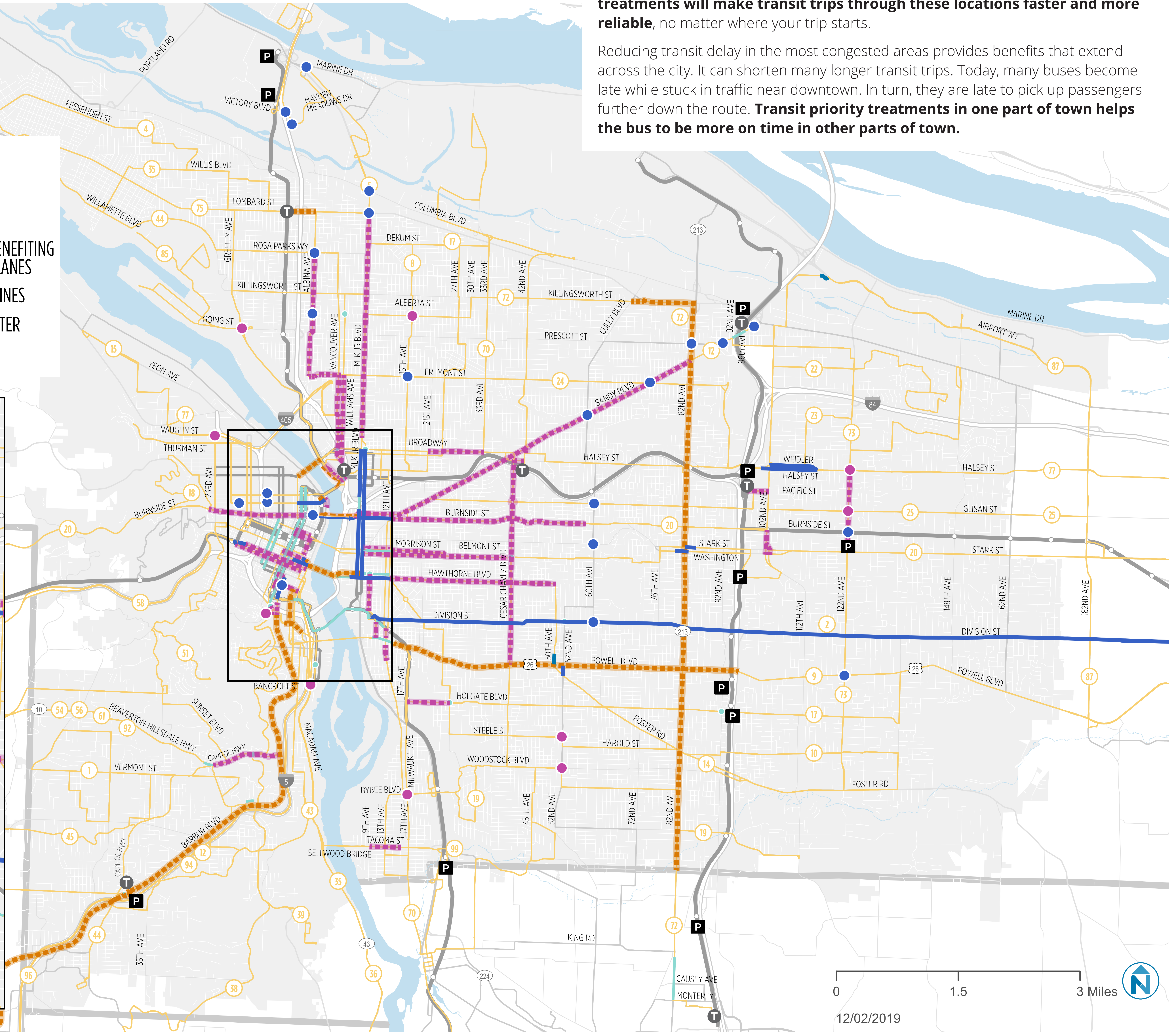
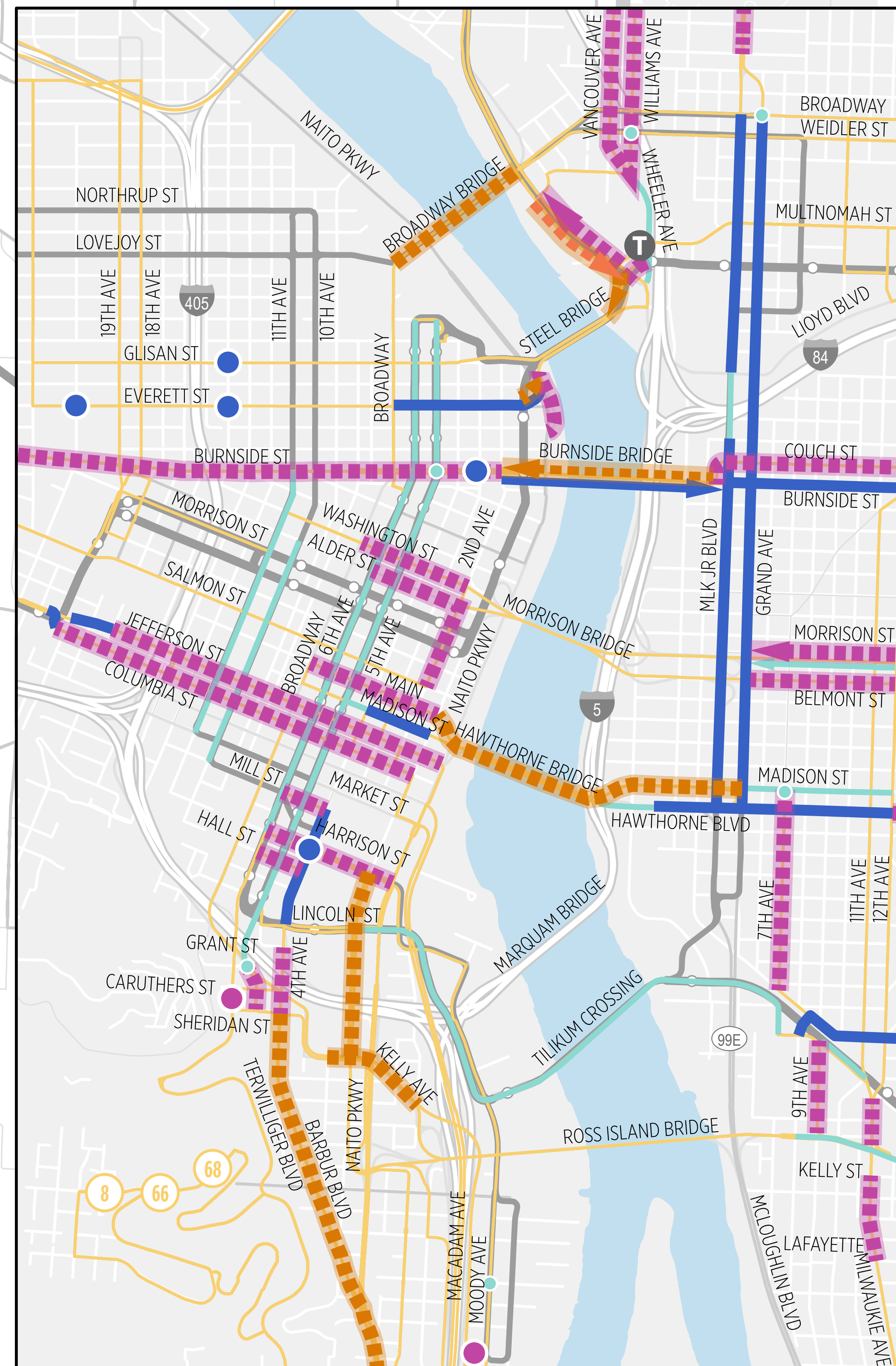
Reducing transit delay in the most congested areas provides benefits that extend across the city. It can shorten many longer transit trips. Today, many buses become late while stuck in traffic near downtown. In turn, they are late to pick up passengers further down the route. **Transit priority treatments in one part of town helps the bus to be more on time in other parts of town.**

PROPOSED ROSE LANE VISION

- EXISTING TRANSIT PRIORITY
- RECENTLY COMPLETED & PROJECT IN PROGRESS
- PROPOSED CANDIDATE PILOTS
- POTENTIAL FUTURE CORRIDORS IN PARTNERSHIP WITH OTHER AGENCIES

TRANSIT

- MAX
- STREETCAR
- BUS LINES BENEFITING FROM ROSE LANES
- OTHER BUS LINES
- TRANSIT CENTER
- PARK & RIDE



0 1.5 3 Miles

12/02/2019

5b

POTENTIAL ROSE LANE PILOT PROJECTS

Many of the proposed projects are located in or near downtown, given this is where transit is most delayed in traffic with the most people on board. **Transit priority treatments will make transit trips through these locations faster and more reliable**, no matter where your trip starts.

Reducing transit delay in the most congested areas provides benefits that extend across the city. It can shorten many longer transit trips. Today, many buses become late while stuck in traffic near downtown. In turn, they are late to pick up passengers further down the route. **Transit priority treatments in one part of town helps the bus to be more on time in other parts of town.**

PROPOSED ROSE LANE CANDIDATES

PROPOSED CANDIDATE PILOT CORRIDORS

PROPOSED CANDIDATE SPOT IMPROVEMENTS

TRANSIT

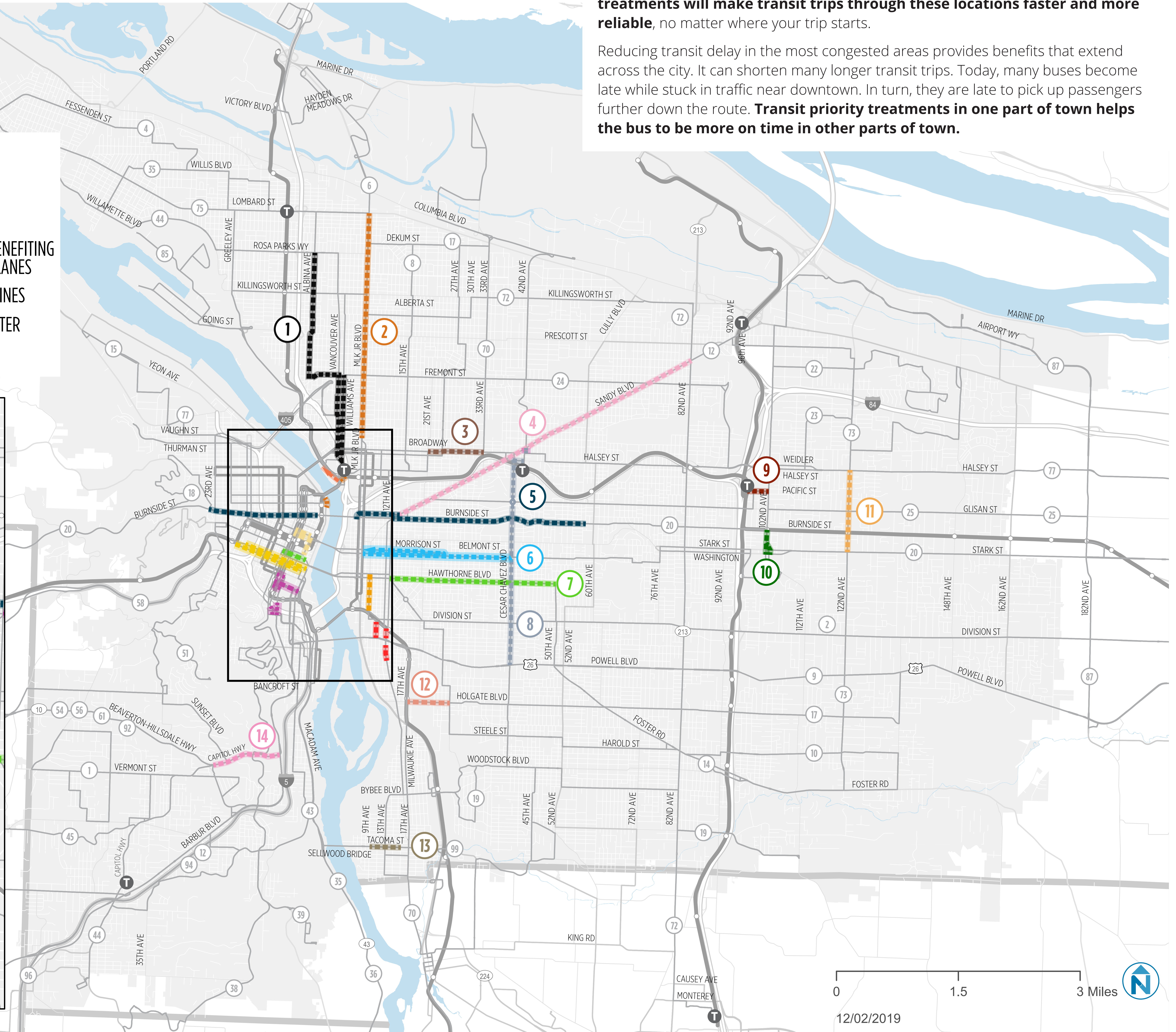
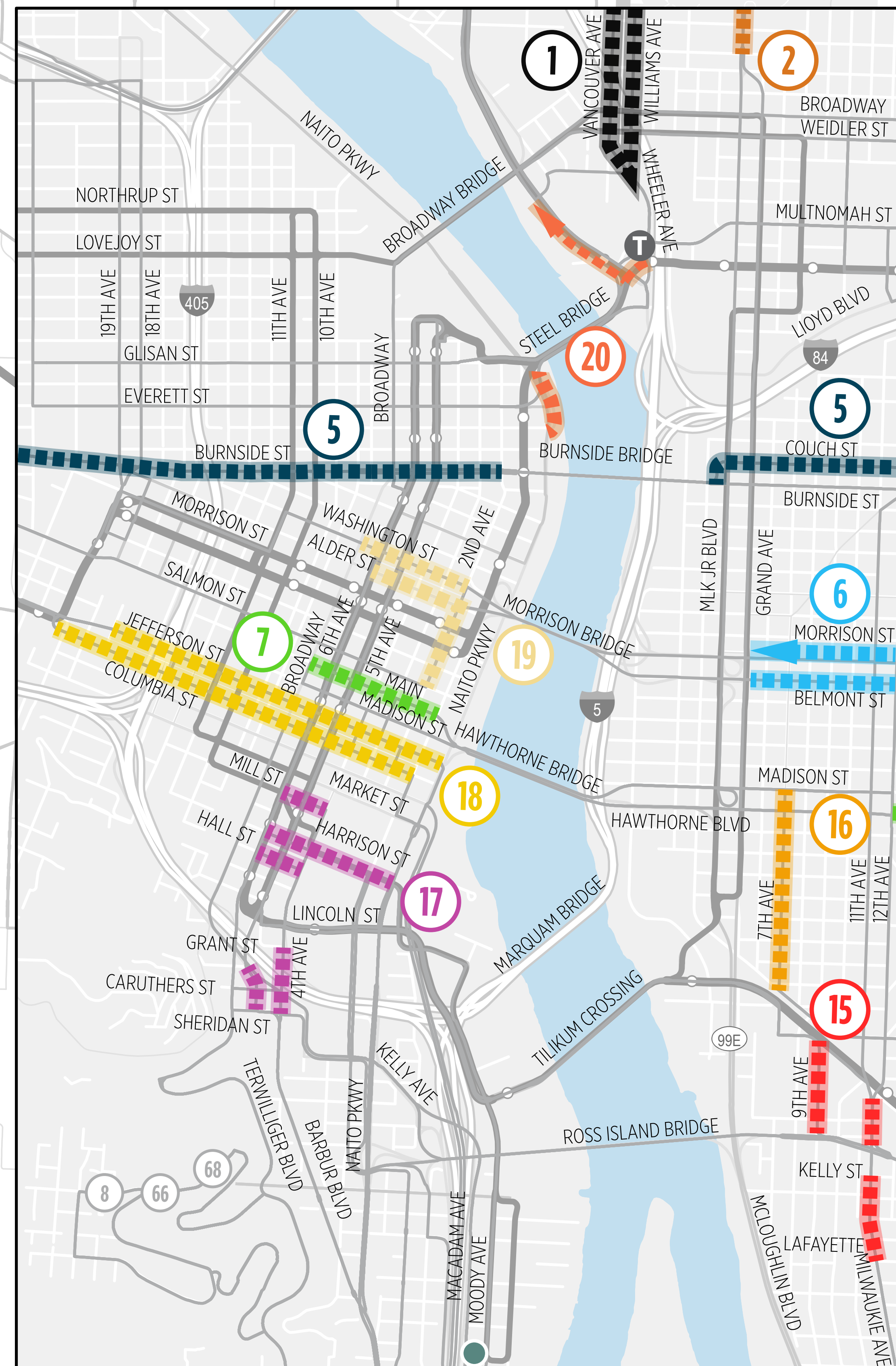
MAX

STREETCAR

BUS LINES BENEFITING FROM ROSE LANES

OTHER BUS LINES

TRANSIT CENTER



5c

POTENTIAL PILOT PROJECT LOCATIONS

The following segments are under consideration as potential locations for pilot projects. We are conducting more analysis to determine proposed treatment types for each segment. Treatments may not be applied along the entire segment.

1 Williams/Vancouver

Extents:
N Williams/Vancouver; Albina from Rosa Parks to Fremont

Length: 4.1 miles

Transit Lines Served (& average daily ridership for full line):
4-Fessenden (6,760 riders)
44-Capitol Highway/Mocks Crest (4,720)

Daily boardings in this corridor:
2,257 riders

Transit passenger delay (combined for all riders):
358 hours

Number of buses in the peak hour:
6 – 11 buses (where lines overlap)

Bus frequency during the peak hour: bus every 11 minutes, and every 5 minutes where lines overlap

2 NE MLK Blvd

Extents:
NE Hancock to NE Lombard

Corridor Length: 3.2 miles

Transit Lines Served (& average daily ridership for full line):
6- MLK (5,980 riders)
72- Killingsworth/82nd (14,180)
75- Cesar Chavez/Lombard (8,690)

Daily boardings in this corridor:
2,671 riders

Transit passenger delay (combined for all riders):
337 hours

Number of buses in the peak hour:
5 – 11 buses (where lines overlap)

Bus frequency during the peak hour: every 13 minutes, and every 5 minutes where lines overlap

ROSE LANE PROJECT CUT SHEETS

3 NE Broadway

Extents:
NE 21st to NE 33rd

Corridor Length: 0.7 miles

Transit Lines Served (& average daily ridership for full line):
17- Holgate/Broadway (5,980 riders)
70- 12th/NE 33rd (3,230)
77- Broadway/Halsey (5,570)

Daily boardings in this corridor:
383 riders

Transit passenger delay (combined for all riders): 69 hours

Number of buses in the peak hour:
7 – 11 buses (where lines overlap)

Bus frequency during the peak hour: bus every 9 minutes, and every 5 minutes where lines overlap

4 NE Sandy

Extents:
NE 14th to NE 82nd

Corridor Length: 4.7 miles

Transit Lines Served (& average daily ridership for full line):
12- Barbur/Sandy Blvd (7,980 riders)
19- Woodstock/Glisan (5,440)
20- Burnside/Stark (11,200)

Daily boardings in this corridor:
2,634 riders

Transit passenger delay (combined for all riders):
348 hours

Number of buses in the peak hour: 4 – 14 buses (where lines overlap)

Bus frequency during the peak hour: bus every 15 minutes, and every 4 minutes where lines overlap

ROSE LANE PROJECT CUT SHEETS

5 East/West Burnside

Extents:
NW 24th to NE 58th

Corridor Length: 5.5 miles

Transit Lines Served (& average daily ridership for full line):
12- Barbur/Sandy Blvd (7,980 riders)
15- Belmont/NW 23rd (7,980)
18- Hillside (30)
19- Woodstock/Glisan (5,440)
20- Burnside/Stark (11,200)

Daily boardings in this corridor:
5,374 riders

Transit passenger delay (combined for all riders):
831 hours

Number of buses in the peak hour: 4 – 17 buses (where lines overlap)

Bus frequency during the peak hour: bus every 15 minutes, and every 4 minutes where lines overlap

6 SE Belmont

Extents:
SE Grand to SE Cesar E Chavez

Corridor Length: 2.9 miles

Transit Lines Served (& average daily ridership for full line):
15- Belmont/NW 23rd (7,980 riders)

Daily boardings in this corridor:
1,193 riders

Transit passenger delay (combined for all riders):
170 hours

Number of buses in the peak hour: 4 – 10 buses (where lines overlap)

Bus frequency during the peak hour: bus every 15 minutes, and every 6 minutes where lines overlap

ROSE LANE PROJECT CUT SHEETS

5d

POTENTIAL PILOT PROJECT LOCATIONS

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7

SE Hawthorne

Extents:

SE Grand to SE 50th

Corridor Length: 2.4 miles

Transit Lines Served (& average daily ridership for full line): 14- Hawthorne (5,440 riders)

Daily boardings in this corridor: 579 riders

Transit passenger delay (combined for all riders): 56 hours

Number of buses in the peak hour: 6 – 12 buses (where lines overlap)

Bus frequency during the peak hour: bus every 10 minutes, and every 5 minutes where lines overlap

8

Cesar Chavez & Hollywood TC

Extents:

Powell Blvd to Hollywood Transit Center

Corridor Length: 2.8 miles

Transit Lines Served (& average daily ridership for full line): 66- Marquam Hill/Hollywood (470 riders)
70- 12th/NE 33rd (3,230)
77- Broadway/Halsey (5,570)

Daily boardings in this corridor: 2,511 riders

Transit passenger delay (combined for all riders): 193 hours

Number of buses in the peak hour: 4 – 11 buses (where lines overlap)

Bus frequency during the peak hour: bus every 15 minutes, and every 5 minutes where lines overlap

ROSE LANE PROJECT CUT SHEETS

9

Gateway

Extents:

Gateway Transit Center to 102nd

Corridor Length: 0.4 miles

Transit Lines Served (& average daily ridership for full line): 15- Belmont/NW 23rd (7,980 riders)
19- Woodstock/Glisan (5,440)
22- Parkrose (570)
23- San Rafael (140)
24- Fremont/NW 18th (500)
25- Glisan/Rockwood (160)
87- Airport Way/181st (990)

Daily boardings in this corridor: 1,097 riders

Transit passenger delay (combined for all riders): 34 hours

Number of buses in the peak hour: 11 – 16 buses (where lines overlap)

Bus frequency during the peak hour: bus every 6 minutes, and every 4 minutes where lines overlap

10

NE 102nd Ave

Extents:

SE Washington to E Burnside

Corridor Length: 0.3 miles

Transit Lines Served (& average daily ridership for full line): 15- Belmont/NW 23rd (7,980 riders)
20- Burnside/Stark (11,200)

Daily boardings in this corridor: 395 riders

Transit passenger delay (combined for all riders): 44 hours

Number of buses in the peak hour: 8 buses (where lines overlap)

Bus frequency during the peak hour: bus every 8 minutes where lines overlap

ROSE LANE PROJECT CUT SHEETS

11

NE 122nd Ave

Extents:

SE Stark to SE Halsey

Corridor Length: 1 mile

Transit Lines Served (& average daily ridership for full line): 73- 122nd Ave (4,310 riders)

Daily boardings in this corridor: 768 riders

Transit passenger delay (combined for all riders): 55 hours

Number of buses in the peak hour: 5 buses

Bus frequency during the peak hour: bus every 13 minutes

12

SE Holgate

Extents:

SE 17th to SE 26th

Corridor Length: 0.5 miles

Transit Lines Served (& average daily ridership for full line): 17- Holgate/Broadway (5,980 riders)

Daily boardings in this corridor: 119 riders

Transit passenger delay (combined for all riders): 51 hours

Number of buses in the peak hour: 5 – 6 buses

Bus frequency during the peak hour: bus every 13 – 11 minutes

ROSE LANE PROJECT CUT SHEETS

5e

POTENTIAL PILOT PROJECT LOCATIONS

The following segments are under consideration as potential locations for pilot projects. We are conducting more analysis to determine proposed treatment types for each segment. Treatments may not be applied along the entire segment.

13

SE Tacoma

Extents: SE 10th to SE 15th	Daily boardings in this corridor: 2 riders
Corridor Length: 0.8 miles	Transit passenger delay (combined for all riders): 5 hours
Transit Lines Served (& average daily ridership for full line): 99- Macadam/McLoughlin (750 riders)	Number of buses in the peak hour: 4 buses
	Bus frequency during the peak hour: bus every 15 minutes

14

SW Capitol Hwy (East/Central)

Extents: SW Bertha to SW Barbur	Daily boardings in this corridor: 373 riders
Corridor Length: 0.8 miles	Transit passenger delay (combined for all riders): 74 hours
Transit Lines Served (& average daily ridership for full line): 39- Lewis and Clark (170 riders) 44- Capitol Hwy/Mocks Crest (4,720) 45- Garden Home (1,100) 54- Beaverton-Hillsdale Hwy (2,400; 55- Hamilton (80) 56- Scholls Ferry Rd (1,820) 61- Marquam Hill/Beaverton (550) 64- Marquam Hill (430) 92- S. Beaverton Express (340)	Number of buses in the peak hour: 9 – 23 buses (where lines overlap)
	Bus frequency during the peak hour: bus every 7 – 3 minutes where lines overlap

ROSE LANE PROJECT CUT SHEETS

15

Milwaukie, 9th/Tilikum

Extents: Multiple Segments Near Powell and Milwaukie	Daily boardings in this corridor: 143 riders
Corridor Length: 0.8 miles	Transit passenger delay (combined for all riders): 70 hours
Transit Lines Served (& average daily ridership for full line): 9- Powell Blvd (8,350 riders) 17- Holgate/Broadway (5,980) 19- Woodstock/Glisan (5,440) 70- 12th/NE 33rd Ave (3,230)	Number of buses in the peak hour: 3 – 18 buses (where lines overlap)
	Bus frequency during the peak hour: bus every 20 – 3 minutes where lines overlap

16

Division & 7th

Extents: SE Division to SE Madison	Transit passenger delay (combined for all riders): 64 hours
Corridor Length: 0.7 miles	Number of buses in the peak hour: 8 – 9 buses (where lines overlap)
Transit Lines Served (& average daily ridership for full line): 2- Division (9,360 riders)	Bus frequency during the peak hour: bus every 8 – 7 minutes where lines overlap
Daily boardings in this corridor: 232 riders	

ROSE LANE PROJECT CUT SHEETS

17

SW 4th, 5th/6th, Terwilliger, SW Hall, SW Mill

Extents: Multiple Segments Near PSU	Daily boardings in this corridor: 556 riders
Corridor Length: 1.8 miles	Transit passenger delay (combined for all riders): 195 hours
Transit Lines Served (& average daily ridership for full line): 1- Vermont (430 riders) 8- Jackson Park/NE 15th (6,010) 9- Powell Blvd (8,350) 12- Barbur/Sandy Blvd (7,980) 17- Holgate/Broadway (5,980) 19- Woodstock/Glisan; (5,440) 35- Macadam/Greeley (3,700) 36- South Shore (210) 43- Taylors Ferry Rd (310) 44- Capitol Hwy/Mocks Crest (4,720) 54- Beaverton-Hillsdale Hwy (2,400) 56- Scholls Ferry Rd (1,820) 66- Marquam Hill/Hollywood (470) 68- Marquam Hill/Collins Circle (470) 94- Pacific Hwy/Sherwood (2,330) 99- Macadam/McLoughlin (750)	Number of buses in the peak hour: 10 – 31 buses (where lines overlap)
	Bus frequency during the peak hour: bus every 6 – 2 minutes where lines overlap

ROSE LANE PROJECT CUT SHEETS

5f

POTENTIAL PILOT PROJECT LOCATIONS

The following segments are under consideration as potential locations for pilot projects. We are conducting more analysis to determine proposed treatment types for each segment. Treatments may not be applied along the entire segment.

18

SW Columbia/Jefferson

Extents: SW 1st to Collins Circle	Transit passenger delay (combined for all riders): 67 hours
Corridor Length: 1.1 miles	
Transit Lines Served (& average daily ridership for full line): 6- ML King Jr Blvd (5,980 riders) 38- Boones Ferry Rd (420) 45- Garden Home (1,100) 55- Hamilton (80) 58- Canyon Rd (1,070) 68- Marquam Hill/Collins Circle (470) 92- South Beaverton Express (340) 96- Tualatin/I-5 (1,220) Daily boardings in this corridor: 979 riders	Number of buses in the peak hour: 4 – 20 buses (where lines overlap) Bus frequency during the peak hour: bus every 15 – 3 minutes where lines overlap

19

SW Washington

Extents: Multiple Segments in Downtown	Transit passenger delay (combined for all riders): 30 hours
Corridor Length: 0.5 miles	Number of buses in the peak hour: 7– 13 buses (where lines overlap)
Transit Lines Served (& average daily ridership for full line): 15- Belmont/NW 23rd (7,980 riders) 51- Vista (310)	Bus frequency during the peak hour: bus every 9 – 5 minutes where lines overlap
Daily boardings in this corridor: 769 riders	

20

Steel Bridge/Rose Quarter

Extents: Approaches on Both sides of Steel Bridge	85- Swan Island (430)
Corridor Length: 0.5 miles	Daily boardings in this corridor: 412 riders
Transit Lines Served (& average daily ridership for full line): 4- Fessenden (6,760 riders) 8- Jackson Park/NE 15th (6,010) 35- Macadam/Greeley (3,700) 44- Capitol Hwy/Mocks Crest (4,720) 77- Broadway/Halsey (5,570)	Transit passenger delay (combined for all riders): 142 hours Number of buses in the peak hour: 18 – 28 buses (where lines overlap) Bus frequency during the peak hour: bus every 3 – 2 minutes where lines overlap

ROSE LANE PROJECT CUT SHEETS