

# Memorandum

May 24, 2006

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SUBJECT: Option Package 1: 2030 Express Bus Service with General Purpose

Lanes

COPY:

This memorandum describes, for travel and patronage demand modeling purposes only, CRC Option Package 1: 2030 Express Bus with General Purpose Lanes. This memo includes four attachments: 1) BIA highway capacities, 2) BIA ramp metering rates, 3) transit route network, and 4) transit line listings.

# Option Package 1: 2030 Express Bus and General Purpose Lanes

### 1.1 Highway Network Description

Option Package 1 builds upon the 2030 No-Build option package. All highway improvements in addition to No-Build conditions would occur along I-5 and its ramps within the Bridge Influence Area. Attachment #1 provides a diagram of the proposed highway improvements and lane capacities for travel demand modeling purposes only.

Additional highway changes are described in section 1.5.

### 1.2 Highway On-Ramp Metering Rates

Attachment #2 provides a listing of on-ramp metering rates to be modeled for the General Purpose Lanes option. Please refer to section 1.5 for additional ramp metering changes.

#### 1.3 Transit Network Description

The Express Bus is defined as suburban Clark County express bus service along I-5, operating primarily during morning and evening commute periods serving downtown Portland, major light rail transit stations, and the Rose Quarter.

The network is to be modeled in conjunction with the above roadway network (and for future option packages, with different highway scenarios that include limited improvements and expanded freeway capacity across the Columbia River and enhancements through North Portland). The transit network is based on a combination of the existing transit system and enhancements proposed in past studies.

<u>TriMet:</u> The TriMet network is similar to that described in the 2030 No-Build. It is based on the TriMet 2030 Financially Constrained Transit Network. This assumes a 1.5% per year growth in service hours for the TriMet system. The system includes the extension of the Central City Streetcar to South Waterfront, the Max Green Line in Clackamas County, and the Washington County Commuter Rail.

<u>C-TRAN:</u> The C-TRAN network includes extensive express bus service connecting Clark County and downtown Portland and a general increase in transit coverage and operating hours. It includes existing and new park-and-ride lots, expanded express routes service with more routes and longer operating hours, and improved local service with better coverage and more off-peak service.

## 1.4 Express Bus Transit Network

Figure 1 depicts the CRC regional Express Bus network (both express and Clark County local service), the transit element of Option Package 1. The system includes express bus service via I-5 and I-205 to Portland.

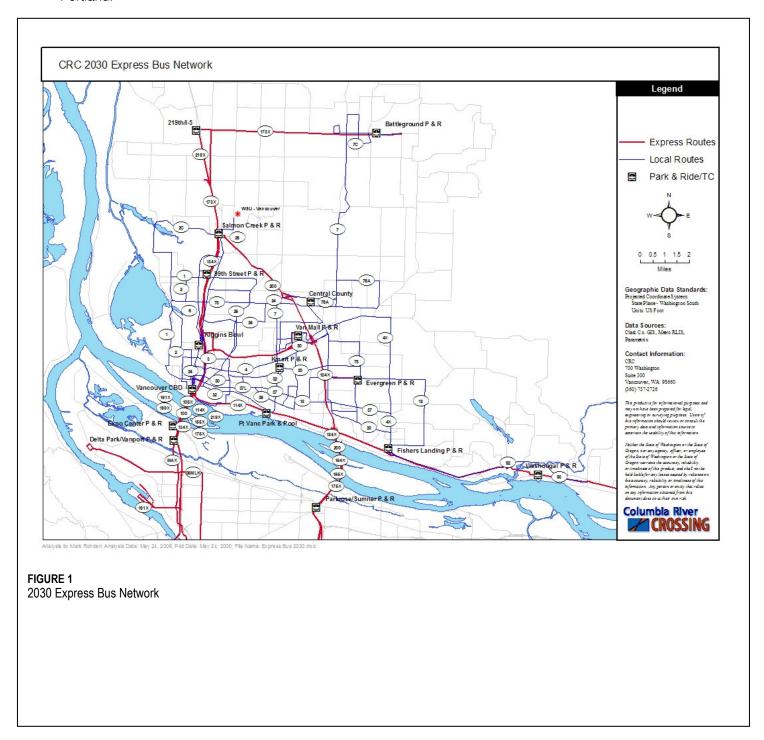


Table 1 lists the major characteristics of the 2030 Express Bus Network Service Plan. Frequency of bus service is described in attachments 3 and 4.

**TABLE 1.**Express Bus Plan Operating Summary

| Express Bus Flam operating summary   |   |
|--|---|
| CHARACTERISTICS  | 2030 EXPRESS BUS  |
| C-TRAN BUS ROUTES  | 40 ROUTES   |
| C-TRAN ANNUAL SERVICE HOURS  | 650,000 TOTAL<br>(515,000 FIXED ROUTE, 135,000 DEMAND RESPONSIVE) |
| C-TRAN WEEKDAY HOURS OF OPERATION  | 5 AM - 12 AM  |
| C-TRAN DAYS OF OPERATION   | 7 DAYS  |
| PARK AND RIDE LOTS (CLARK COUNTY)  | 10  |
| PARK AND RIDE SPACES (CLARK COUNTY)  | 4,500 SPACES  |
| TRANSIT CENTERS  | C-TRAN AOM, FISHERS LANDING,<br>DOWNTOWN VANCOUVER                |
| NUMBER OF BUSES CROSSING INTERSTATE BRIDGE<br>DURING THE PEAK HOUR (1 DIRECTION) | 42  |

#### 1.5 Express Bus High Occupancy Vehicle (HOV) Facility Descriptions

The 1999 Clark County HOV Study presented a recommended year 2017, regional HOV system. From that recommended system, it was assumed for this study that only those facility improvements that directly support express bus service, rather than general use of HOV lanes by automobiles, would be incorporated in the Express Bus network. Where practicable, all HOV vehicle types will be allowed to use the express bus facilities. Only the following facilities meet this criterion and will be modeled and included in conceptual designs:

- Single-lane ramp meter bypasses at the southbound I-5 on-ramps from 99<sup>th</sup> Street and Main Street interchanges.
- Direct-connect HOV drop ramps for express buses only and a southbound I-5 ramp meter by pass lane for HOVs as part of new I-5/134<sup>th</sup>/139<sup>th</sup> interchange reconfiguration.

#### 1.6 Park-and-Ride Facilities

The C-TRAN Express Bus network includes new park-and-ride capacity at both existing lots and at new park-and-ride lots. It also includes express bus service from those lots to downtown Portland and Gateway Transit Center and shuttle service between the lots.

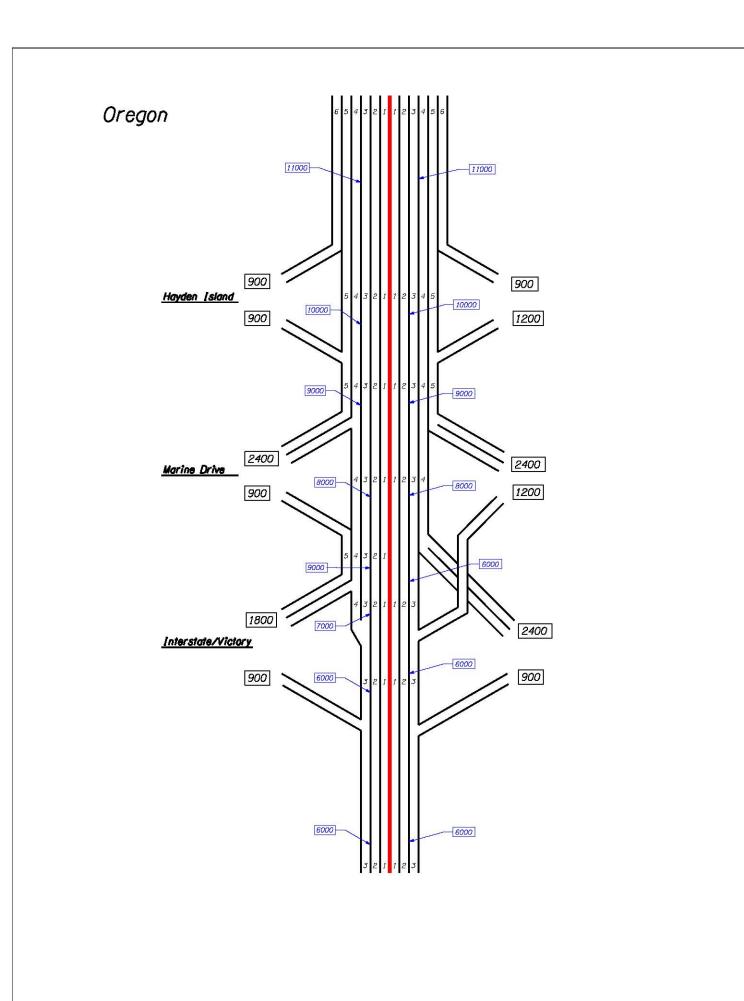
The network includes four new facilities resulting in three more lots and more than twice as many parking spaces as compared to today (refer to Table 2). New lots would be built at 219<sup>th</sup> Street, 99<sup>th</sup> Street, and the Kiggins Bowl area serving I-5, and at approximately 78<sup>th</sup> Street/Padden Parkway serving I-205. The Kiggins Bowl park-and-ride replaces the BPA/Ross facility.

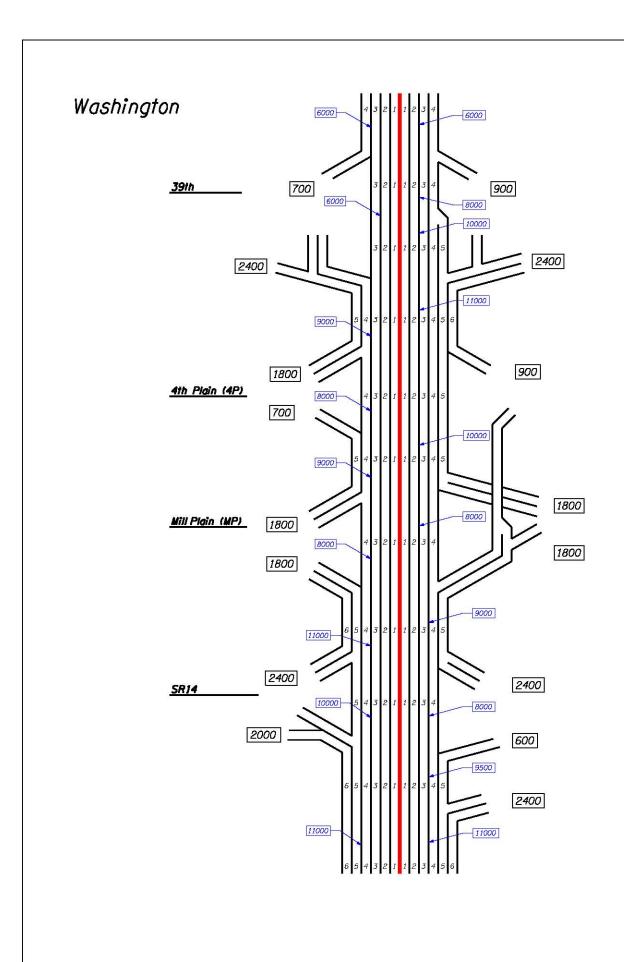
**Table 2.**Comparison of Express Bus and Existing Clark County Park-and-Ride Facilities

| 2006 EXISTING CONDITION                    | ONS    | 2030 EXPRESS BUS                    |        |  |  |
|--|--------|-------------------------------------|--------|--|--|
| NAME                                       | SPACES | NAME                                | SPACES |  |  |
| FISHER'S LANDING TRANSIT<br>CENTER         | 566    | FISHER'S LANDING TRANSIT<br>CENTER  | 900    |  |  |
| SALMON CREEK PARK & RIDE                   | 484    | SALMON CREEK PARK & RIDE            | 600    |  |  |
| EVERGREEN PARK & RIDE                      | 231    | EVERGREEN PARK & RIDE               | 300    |  |  |
| BPA/ROSS PARK & RIDE                       | 144    | BPA/ROSS PARK & RIDE                | 0      |  |  |
| FORT VANCOUVER PARK & POOL                 | 33     | FORT VANCOUVER PARK & POOL          | na     |  |  |
| BATTLE GROUND PARK & RIDE                  | 27     | BATTLE GROUND PARK & RIDE           | 100    |  |  |
| WASHOUGAL PARK & RIDE                      | 20     | WASHOUGAL PARK & RIDE               | 300    |  |  |
| K-MART PARK & RIDE                         | 100    | K-MART PARK & RIDE                  | 100    |  |  |
| 99TH STREET PARK & RIDE                    | N/A    | 99 <sup>TH</sup> STREET PARK & RIDE | 600    |  |  |
| CENTRAL CO. (NE 78 <sup>TH</sup> ST/I-205) | N/A    | CENTRAL CO. (NE 78TH ST/I-205)      | 500    |  |  |
| 219 <sup>TH</sup> /1-5                     | N/A    | 219 <sup>TH</sup> /1-5              | 600    |  |  |
| KIGGINS BOWL                               | N/A    | KIGGINS BOWL                        | 500    |  |  |
| TOTAL                                      | 1,605  | TOTAL                               | 4,500  |  |  |

Although planned park-and-ride capacity will be used as an input in the travel demand modeling, park-and-ride lot capacity will not be constrained to input levels by the model. Through an equilibration procedure, park-and-ride capacity will be adjusted to accommodate and reflect transit ridership demand. This equilibration process allows transit demand under express bus and LRT options to be compared fairly.

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|                     | Proposed 2030 No<br>Build<br>1-Hour Ramp Meter<br>Rates<br>AM Peak<br>Southbound |
|---------------------|--|
| Pioneer St. ON      | 1800   |
| 219th St. ON        | 1500   |
| 179th St. ON        | 1800   |
| 139th St. ON        | 1200   |
| 134th St. ON        | 900  |
| 99th St. ON         | 1200   |
| 78th St. ON         | 1200   |
| Main St. ON         | 1200   |
| SR 500/39th ON      | -  |
| 4th Plain ON        | 1000   |
| Mill Plain ON       | 1200   |
| SR 14 ON            | 1000   |
| Jantzen Beach ON    | 857  |
| Marine Drive ON     | 720  |
| Victory Blvd. ON    | 720  |
| Columbia Blvd. ON   | 1023   |
| Lombard WB ON       | 818  |
| Lombard EB ON       | 1030   |
| Portland Blvd. ON   | 973  |
| Alberta St. ON      | 973  |
| Going St. ON        | 900  |
| Greeley ON          | 943  |
| I-405 ON            | -  |
| Broadway/Weidler ON | 1286   |
| I-84 ON             | -  |

| Proposed 203<br>Build | 0 No  |
|-----------------------|-------|
| 1-Hour Ramp           | Meter |
| Rates                 |       |
| PM Peak               |       |
| Southbour             | nd    |
| -                     |       |
| -                     |       |
| -                     |       |
| -                     |       |
| -                     |       |
| -                     |       |
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| -                     |       |
| -                     |       |
| -                     |       |
| -                     |       |
| -                     |       |
| -                     |       |
| 1500                  |       |
| 913                   |       |
| -                     |       |
| 1500                  |       |
| -                     |       |

|                     | Proposed 2030 No<br>Build<br>1-Hour Ramp Meter<br>Rates<br>AM Peak |
|---------------------|--|
|                     | Northbound   |
| McLaughlin ON       | 1500   |
| Morrison ON         | 1200   |
| I-84 ON             | -  |
| Broadway/Weidler ON | 1500   |
| I-405 ON            | =  |
| Going ON            | -  |
| Alberta ON          | =  |
| Portland Blvd. ON   | =  |
| Victory/Denver ON   | =  |
| Marine Dr. ON       | -  |
| Hayden Is. ON       | =  |
| SR14 ON             | -  |
| Mill Plain ON       | -  |
| 4th Plain ON        | -  |
| 39th ON             | -  |
| Main St. ON         | -  |
| 78th St. ON         | -  |
| 99th St. ON         | -  |
| 139th ON            | -  |
| I-205/Hwy 99 ON     | -  |
| 179th St. ON        | -  |
| 219th St. ON        | -  |
| Pioneer St. ON      | -  |

| Proposed 2030 No           |
|----------------------------|
| Build<br>1-Hour Ramp Meter |
| Rates                      |
| PM Peak                    |
| Northbound                 |
| 1200                       |
| 1200                       |
| -                          |
| 896                        |
| -                          |
| 547                        |
| 300                        |
| 424                        |
| 900                        |
| 1091                       |
| 818                        |
| -                          |
| 1500                       |
| 1000                       |
| 1000                       |
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| 1200                       |
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|               | 000   |          |              |                  |                    | _               | _                |                  |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
|---------------|---|----------|--------------|------------------|--------------------|-----------------|------------------|------------------|---------------------|-----------------|--------------------------------|---------------------------|-------------------------|-----------------|--------------------------|------------------|------------------------------------|------------------------------------|-------------------------------------|--------------------|---|
|               | CRC '   | ISI      | ME           | xpr              | ess                | BU<br>          | JS F             | lan'<br>         | Yea                 | r 20            | )30<br>                        |                           | l                       |                 |                          |                  | l –                                | l <u>⊾</u>                         | EXPRE                               | ESS<br>            | BUS DETAILS   |
| Route #       | Description   | Type     | Peak Headway | Off-Peak Headway | Hours of Operation | Veh per 1 Pk Hr | Veh per 4 pk hrs | Veh 1 OffPeak Hr | Veh during off peak | Days of Service | Total Weekday<br>Service Hours | Saturday Service<br>Hours | Sunday Service<br>Hours | Avg Wkday Bdngs | 4-Hour Peak<br>Ridership | Network Based On | I-5 River Crossings 1<br>Peak Hour | I-205 River<br>Crossings 1 Peak Hr | Origin/Destination                  | Route Modification | Notes   |
| TM 6          | MLK- Ptld to 7th  | L        | 10           | 12               |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          | Opt 6            | 6                                  |                                    |                                     |                    | used same headways as existing conditions             |
| Max<br>Yellow |   | LR       |              | 10               |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
| Max           | Expo to Ptld (CNRT)   |          |              |                  |                    |                 |                  | <del>-  </del>   |                     |                 |                                |                           |                         |                 |                          | Opt 6            |                                    |                                    |                                     |                    |   |
| Red           | PDX to Ptld   | LR       | 15           | 15               |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          | Opt 6            |                                    |                                    |                                     |                    |   |
|               | Fruit Valley  |          | 20           | 20               | 10                 | 0               | 0                | 2                | 04                  |                 | 20                             | 10.0                      | 11.0                    |                 |                          | Alt E            |                                    |                                    | VanCBD/99th P&R                     |                    | VenCDD/00th Dt D via Fruit Vellav                     |
| 2             | Fruit Valley<br>Lincoln   | L        |              |                  | 16<br>16           | 1               | 8                | 2                | 24<br>24            |                 | 32<br>28                       | 19.2<br>16.8              | 11.2<br>9.8             |                 |                          | Alt 5<br>Alt 5   |                                    |                                    | VanCBD/99th P&R                     |                    | VanCBD/99th P&R via Fruit Valley Via Lincoln          |
| 2C            | Felida/Salmon Creek Circulator City Center                        | L        |              |                  | 16<br>18           | 3               | 4<br>12          | 3                | 12<br>42            |                 | 16<br>54                       | 9.6<br>32.4               | 5.6<br>18.9             |                 |                          | Alt 5<br>Alt 5   |                                    |                                    | VanCBD/99th P&R<br>VanCBD/Assembly  |                    | Via Felida  |
| Ü             |   |          |              |                  |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
| 4<br>4X       | Fourth Plain - DT/Van Mall<br>Fourth Plain - DT/Fisher's Landing  | L        |              |                  | 16<br>18           | 5<br>4          | 20<br>16         | 4                | 48<br>56            | 6               | 68<br>72                       | 40.8<br>43.2              | 0<br>25.2               |                 |                          | Alt 5<br>Alt 5   |                                    |                                    | VanMall/VanCBD<br>Fishers/VanCBD    |                    |   |
| 4L            | Fourth Plain - DT/Van Mall (Limited Stop                          | L        | 15           | 30               | 16                 | 5               | 20               | 2                | 24                  | 5               | 44                             | 0                         | 0                       |                 |                          | Alt 5            |                                    |                                    | VanMall/VanCBD                      |                    |   |
| 6<br>7        | Hazel Dell to 99th<br>Battle Ground                               | L<br>R   |              |                  | 18<br>14           |                 |                  | 3                | 42<br>30            |                 | 58<br>46                       | 34.8<br>27.6              | 20.3                    |                 |                          | Alt 5<br>Alt 5   |                                    |                                    | 99th/VanCBD<br>CCoP&R/BG            |                    |   |
| 7C            | Battle Ground Circulator  | Ĺ        |              |                  | 14                 | 1               | 4                | 1                | 10                  |                 | 14                             | 8.4                       | 4.9                     |                 |                          | Alt 5            |                                    |                                    |                                     |                    |   |
| 18            | Fishers to Med. Center  | L        | 30           | 30               | 18                 | 3               | 12               | 3                | 42                  | 6               | 54                             | 32.4                      | 0                       |                 |                          | Alt 5            |                                    |                                    | Fishers/SWMed Ctr                   |                    |   |
|               |   |          |              |                  |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
|               |   |          |              |                  |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
| 24            | CC P&R/downtown Vancouver via Minn                                |          | 20           | 30               | 16                 | 3               | 12               | 2                | 24                  | 6               | 36                             | 21.6                      | 0                       |                 |                          | Alt 5            |                                    |                                    | CCoP&R/VanCBD                       |                    | CC P&R/downtown Vancouver via Minnehaha               |
| 25            | St Johns/Clark Co/99th/WSU  | Ĺ        |              |                  | 18                 | 4               |                  | 3                | 42                  | Ì               | 58                             | 34.8                      | 20.3                    |                 |                          | Alt 5            |                                    |                                    | Clark/WSU                           | X                  | Extended to WSU, Clark Co/99thP&R/WSU via St. John    |
|               |   |          |              |                  |                    |                 |                  | -                |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
| 30            | Burton (Fishers to VanCBD)  | L        |              |                  | 16                 |                 |                  | 6                | 72                  |                 | 104                            | 62.4                      | 36.4                    |                 |                          | Alt 5            |                                    |                                    | Fishers/VanCBD                      |                    |   |
| 32<br>37      | Van Mall/VanCBD (Interline w/ 80) Mill Plain                      | L        |              |                  | 18<br>18           | 5               | 20<br>24         | 5                | 42<br>70            |                 | 62<br>94                       | 37.2<br>56.4              | 21.7<br>32.9            |                 |                          | Alt 5<br>Alt 5   |                                    |                                    | Van Mall/VanCBD<br>Fishers/VanCBD   |                    |   |
| 37L           | Mill Plain (Limited Stop)   | L        | 15           | 15               | 16                 | 6               | 24               | 5                | 60                  | 6               | 84                             | 50.4                      | 0                       |                 |                          | Alt 5            |                                    |                                    | Fishers/VanCBD                      |                    |   |
| 39            | Clark Coll/Med. Center/Van Mall                                   | L        | 30           | 30               | 18                 | 3               | 12               | 3                | 42                  | 6               | 54                             | 32.4                      | 0                       |                 |                          | Alt 5            |                                    |                                    | Clark/VanMall                       |                    |   |
| 71            | Highway 99  | L        | 10           | 15               | 16                 | 5               | 20               | 3                | 36                  |                 | 56                             | 33.6                      | 19.6                    |                 |                          | Opt 6            |                                    |                                    | Salmon Ck/VanCBD                    |                    |   |
|               | Tilgriway 55  | Ė        | i            | 10               | Ü                  | Ŭ               |                  | ŭ                | 00                  |                 | 30                             | 00.0                      | 10.0                    |                 |                          | Орго             |                                    |                                    | Camon Cit vanCEE                    |                    |   |
| 76A           | Orchards/Eastridge  | L        | 15           | 30               | 16                 | 5               | 20               | 3                | 36                  |                 | 56                             | 33.6                      | 19.6                    |                 |                          | Alt 5            |                                    |                                    | Kiggins/Eastridge                   |                    | Kiggins/Van Mall/Eastridge                            |
| 76B           | Orchards/Eastridge  | L        | 15           | 30               | 16                 | 5               | 20               | 3                | 36                  | 6               | 56                             | 33.6                      | 0                       |                 |                          | Alt 5            |                                    |                                    | Kiggins/Eastridge                   |                    | Kiggins/Van Mall/Eastridge                            |
| 78<br>80      | 78th Street/Van Mall/Evergreen Van Mall/112th (Interline with 32) | L        |              |                  | 16<br>16           | 5               | 16<br>20         | 3                | 36<br>24            | 6               | 52<br>44                       | 31.2<br>26.4              | 0<br>15.4               |                 |                          | Alt 5<br>Alt 5   |                                    |                                    | 99th P&R/Evergn<br>VanMall/WyeastMS |                    | Interline with 32                                     |
|               | ,   |          |              |                  |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
| 92            | Camas/Washougal<br>SE 34th/Lacamas                                | L        |              |                  | 14                 | 1               | 12               | 1                | 10                  |                 | 22<br>14                       | 13.2<br>8.4               | 7.7<br>4.9              |                 |                          | Alt 5<br>Opt 6   |                                    |                                    | Fishers/Washougal<br>Camas/Fishers  |                    |   |
| 100           | I-5 Shuttle (PIR/Kiggins/99th/134th/219t                          | С        | 30           | 60               | 14                 | 4               | 16               | 2                | 20                  |                 | 36                             | 21.6                      | 12.6                    |                 |                          | Alt 5            | 4                                  |                                    | 219thP&R/PIR                        | X                  | PIR/Kiggins/99th/134th/219th                          |
| 105X<br>114X  | I-5 Shuttle to PCBD<br>Camas/Washougal Exp                        | С        |              |                  | 14<br>14           | 5<br>6          | 24               | 0                | 20                  | 5               | 40<br>24                       | 20                        | 14                      |                 |                          | Opt 6<br>Opt 6   | 5                                  |                                    | VanCBD/PCBD<br>Washougal/VanCBD     | )                  | Interlined with 114X and 173X<br>Interlined with 105X |
| 134X          | Salmon Creek Exp to PCBD  | PC       |              |                  | 14                 | 6               |                  | 2                | 20                  | 5               | 44                             |                           |                         |                 |                          | Opt 6            | 6                                  |                                    | SC P&R/PCBD                         |                    |   |
|               |   |          |              |                  |                    |                 |                  | -                |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    | deleted 135   |
| 4557          |   | -        |              | -                |                    |                 | -                |                  | - 10                | _               |                                |                           |                         |                 |                          |                  |                                    |                                    | W : DODD                            | .,                 |   |
| 155X<br>164X  | Kiggins Exp to Ptld<br>Fishers Exp to PCBD                        |          | 7.5          |                  | 14<br>14           |                 |                  | 2                | 10<br>20            | 5               | 38<br>64                       |                           |                         |                 |                          | Opt 6<br>Opt 6   | 7                                  | 8                                  | Kiggins/PCBD<br>Fishers/PCBD        | Х                  | NEW stops in Lloyd District, same line length         |
|               | Fishers/Gateway Limited   |          | 20           |                  | 14                 |                 |                  | 2                | 20                  | 6               | 32                             | 16                        | 11.2                    |                 |                          | Opt 6            |                                    | 3                                  | Fishers/Gateway                     |                    |   |
| 173X          | BG Exp/VanCBD   | L        | 20           | 60               | 14                 | 4               | 16               | 1                | 10                  | 5               | 26                             |                           |                         |                 |                          | Opt 6            | *                                  |                                    | BG P&R/VanCBD                       |                    | Interlines with 105X                                  |
|               | Evergreen Exp to PCBD   |          |              |                  | 14                 |                 |                  |                  |                     | 5               | 48                             |                           |                         |                 |                          | Opt 6            |                                    | _                                  | Evgn/ PCBD                          |                    |   |
| 1/5/          | Evergreen Exp to PGBD   | PC       | 10           | 60               | 14                 |                 | 26               |                  | 20                  | 5               | 46                             |                           |                         |                 |                          | Орг 6            |                                    | В                                  | EVgn/ PCBD                          |                    | deleted 179   |
| 183X          | Central P&R Express to PCBD                                       | С        | 15           | 60               | 14                 | 4               | 16               | 1                | 10                  | 5               | 26                             |                           |                         |                 |                          | Opt 6            |                                    | 4                                  | CCo P&R/PCBD                        | Х                  | Extend to Portland CBD (Opt 6 183 Line length)        |
| 190X          | Van Mall/Kiggins/Marquam Hill                                     | PC       | 30           | 60               | 12                 | 2               | 8                | 1                | 8                   | 5               | 16                             |                           |                         |                 |                          | Opt 6            | 2                                  | 4                                  | VanMall/OHSU                        | Х                  | Kiggins replaces BPA VanMall/Kiggins/Marquam Hill     |
|               | SWAN ISLAND EXP<br>99th Express to PCBD                           | PC<br>PC |              |                  | 12<br>14           |                 |                  | 1                | 8<br>10             | 5               | 16<br>26                       |                           |                         |                 |                          | Opt 6<br>Opt 6   | 2                                  |                                    | Kmart/Swan Island<br>99th/PCBD      | X                  | Kmart/Kiggins/Swan Island                             |
|               | I-205 Shuttle   | L        |              |                  | 14                 |                 |                  |                  | 20                  | Ĭ               | 32                             | 19.2                      | 11.2                    |                 |                          | New              | _                                  | 4                                  | Salmon/Parkrose                     | X                  | Salmon Cr/Central P&R/Van Mall/Evgn/Parkrose          |
| 219X          | 219th Express to Ptld   | PC       | 15           | 60               | 14                 | 6               | 24               | 2                | 20                  | 5               | 44                             |                           |                         |                 |                          | Opt 6            | 6                                  |                                    | 219th P&R/PCBD                      |                    |   |
|               |   |          |              |                  |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
|               |   |          |              |                  |                    |                 |                  | +                |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
|               |   |          |              |                  |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
|               |   |          |              |                  |                    |                 |                  | 1                |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
|               |   |          |              |                  |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
|               |   |          |              |                  |                    |                 |                  |                  |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
|               |   |          |              |                  |                    |                 |                  | Ţ                |                     |                 |                                |                           |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |
|               | Totals:   |          |              |                  |                    |                 | 680              |                  | 1110                |                 | 1790                           | 817.2                     | 339.5                   |                 |                          |                  | 42                                 | 25                                 |                                     |                    |   |
|               | Annualized  |          |              |                  |                    |                 |                  |                  | 1790                |                 |                                | 42494                     |                         |                 |                          |                  |                                    |                                    |                                     |                    |   |

Annualized 1790 456450 42494 17654 516598

Modified Headways

Crosses Columbia River on I-205

Crosses Columbia River on I-5

|  | CRC ISM E  | xpress Bu           | s Year 2030   |  |   |
|--|--|---------------------|---------------|--|---|
|  |  |                     |               |  |   |
|  |  | Peak                | Off-Peak      |  |   |
| Transit Line   | Route Description  | Headway             | Headway       | Line Group                             | Network Based On  |
| LIGHT RAIL   |  |                     |               |  |   |
|  |  |                     |               |  |   |
| 01POEXC -  | LRT - (PCBD/PSU-Expo) via cross mall   | N/A                 | N/A           |  | Same as CRC NoBuild   |
| 01POEXM -  | , ,  |                     |               |  |   |
| Yellow Line Mall<br>01POVA   | LRT - (PCBD/PSU-Expo) via mall<br>LRT - (PCBD-Vancouver)   | 10<br>N/A           | 12<br>N/A     | Yellow MAX                             | Same as CRC NoBuild Same as CRC NoBuild   |
| 01POMI - Orange  | LRT - (PCBD/UNION STMilw) via mall   |                     |               |  |   |
| Line<br>01MVAN   | assumes Main St. LPA alignment MILW-VAN  | N/A<br>N/A          | N/A<br>N/A    |  | Same as CRC NoBuild Same as CRC NoBuild   |
| 01BANF   | LRT - (PCBD-Gresham)   | N/A                 | N/A           |  | Same as CRC NoBuild   |
| 01HGAP - Blue<br>Line  | LRT - (Hillsboro-Gresham) via cross-mall   | 5                   | 15            | Blue MAX                               | Same as CRC NoBuild   |
| 01BANG - Blue  |  | <b>.</b>            | A1/A          |  |   |
| Tripper<br>01PDX   | LRT - (PCBD-Gateway) via cross-mall<br>LRT - (PCBD-PIA)  | N/A<br>N/A          | N/A<br>N/A    |  | Same as CRC NoBuild Same as CRC NoBuild   |
| 01PDXB - Red   | ,  |                     |               | Ded MAY                                |   |
| Line<br>01I205 - Green   | LRT - (PIA-BTC) via cross-mall   | 15                  | 15            | Red MAX                                | Same as CRC NoBuild   |
| Line   | LRT - (PCBD/PSU-CTC) via mall  | 7.5                 | 15            | Green MAX                              | Same as CRC NoBuild   |
| 01MALL - Shuttle<br>01EXMI - Orange  | LRT - (Mall Shuttle)   | 15                  | 15            | Shuttle MAX                            | Same as CRC NoBuild   |
| Line   | LRT - (EXPO-MILW) via mall   | 10                  | 15            | Orange MAX                             | Same as CRC NoBuild   |
| COMMUTER   |  |                     |               |  |   |
| RAIL   |  |                     |               |  |   |
| 01COMR   | Commuter Rail (BTC-Wilsonville)  | 30                  | N/A           | Other Rail                             | Same as CRC NoBuild   |
| CTDEETCAD  |  |                     |               |  |   |
| STREETCAR  |  |                     |               |  |   |
| 01SCNW   | Streetcar (NW23rd-Gibbs/N.Macadam)   | 10                  | 10            | Other Rail                             | Same as CRC NoBuild   |
| 01ESC<br>01SCLP Caruthers  | Streetcar - (Eastside Connector)  Streetcar - Loop (01SCAR & 01ESC   |                     |               |  | Same as CRC NoBuild   |
| Bridge<br>01SCOM OMSI  | Combined) Caruthers Bridge   | 10                  | 10            | Other Rail                             | Same as CRC NoBuild   |
| turnaround   | Streetcar - MOS2 (OMSI turnaround)   | N/A                 | N/A           |  | Same as CRC NoBuild   |
| 01SCLD LLOYD turnaround  | Streetcar - MOS1 (LLOYD turnaround)  | N/A                 | N/A           |  | Same as CRC NoBuild   |
|  | on octour (LEG 15 tamaround)   | IN/A                | IV/A          |  | Carrie as Orio Nobalia  |
| TRAM   |  |                     |               |  |   |
| 01TRAM   | Tram (North Macadam-OHSU)  | 5                   | 5             | Other Rail                             | Same as CRC NoBuild   |
| 011TRAMBR  | Tram (Barbur-OHSU)   |                     |               |  | Same as CRC NoBuild   |
| TRI-MET BUSES  |  |                     |               |  |   |
| 02G-PUP  | Greeley - (PCBD-UofP)  | 10                  | 30            | North Portland TM Bus                  | Same as CRC NoBuild   |
|  | ,  | ,                   |               |  |   |
| 02V-PV   | Vermont - (PCBD-Vermont/Shattuck)  | 15                  | 30            | Other TM Bus                           | Same as CRC NoBuild   |
| 031-205  | I205 - (Gateway to CTC via I205)   | N/A                 | N/A           |  | Same as CRC NoBuild   |
|  |  |                     |               |  |   |
|  | BRT Trunk Route - (PCBD {Union Station}-   |                     |               |  |   |
|  | Milwaukie)   | N/A                 | N/A           | Others TM Days                         | Same as CRC NoBuild   |
| 04D-P148D  | Milwaukie) Division - (PCBD-148th/Division)  | 10                  | 20            | Other TM Bus Other TM Bus              | Same as CRC NoBuild Same as CRC NoBuild Same as CRC NoBuild   |
| 04D-P148D<br>04D-PGL<br>04D-PGTC   | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD -GreshamTC) Division - (PCBD-Gresham TC) FB   |                     |               | Other TM Bus Other TM Bus Other TM Bus | Same as CRC NoBuild<br>Same as CRC NoBuild<br>Same as CRC NoBuild   |
| 04D-P148D<br>04D-PGL<br>04D-PGTC   | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD -GreshamTC)   | 10<br>10            | 20<br>0       | Other TM Bus                           | Same as CRC NoBuild<br>Same as CRC NoBuild  |
| 04D-P148D<br>04D-PGL<br>04D-PGTC<br>04D-PGX  | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD -GreshamTC) Division - (PCBD-Gresham TC) FB   | 10<br>10            | 20<br>0       | Other TM Bus                           | Same as CRC NoBuild<br>Same as CRC NoBuild<br>Same as CRC NoBuild   |
| 04F-PSTJ   | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD-GreshamTC) Division - (PCBD-GreshamTC) FB Division Express - (PCBD-GreshamTC)   | 10<br>10<br>15      | 20<br>0<br>20 | Other TM Bus<br>Other TM Bus           | Same as CRC NoBuild<br>Same as CRC NoBuild<br>Same as CRC NoBuild<br>Same as CRC NoBuild  |
| 04D-P148D<br>04D-PGL<br>04D-PGTC<br>04D-PGX<br>04F-PSTJ  | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD-GreshamTC) Division - (PCBD-GreshamTC) FB Division Express - (PCBD-GreshamTC) Fessenden - (PCBD-St.Johns) FB Interstate - (PCBD-VancouverTC)  | 10<br>10<br>15      | 20<br>0<br>20 | Other TM Bus<br>Other TM Bus           | Same as CRC NoBuild   |
| 04D-P148D<br>04D-PGL<br>04D-PGTC<br>04D-PGX<br>04D-PGX   | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD -GreshamTC) Division - (PCBD-GreshamTC) FB Division Express - (PCBD-GreshamTC)  Fessenden - (PCBD-St.Johns) FB  | 10<br>10<br>15      | 20<br>0<br>20 | Other TM Bus<br>Other TM Bus           | Same as CRC NoBuild   |
| 04D-P148D<br>04D-PGL<br>04D-PGTC<br>04D-PGX<br>04F-PSTJ<br>05IVAN  | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD -GreshamTC) Division - (PCBD-Gresham TC) FB Division Express - (PCBD-GreshamTC)  Fessenden - (PCBD-St.Johns) FB  Interstate - (PCBD-VancouverTC)  MLK/Rivergate/St.Johns - (PCBD-Rivergate/St.Johns) MLK/Middlefield - (PCBD-Middlefield)   | 10<br>10<br>15      | 20<br>0<br>20 | Other TM Bus<br>Other TM Bus           | Same as CRC NoBuild   |
| 04D-P148D<br>04D-PGL<br>04D-PGTC<br>04D-PGX<br>04D-PGX<br>05IVAN   | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD -GreshamTC) Division - (PCBD-Gresham TC) FB Division Express - (PCBD-GreshamTC)  Fessenden - (PCBD-St.Johns) FB  Interstate - (PCBD-VancouverTC)  MLK/Rivergate/St.Johns - (PCBD-Rivergate/St.Johns) MLK/Middlefield - (PCBD-Middlefield) MLK/Middlefield - (PCBD-Middlefield)  | 10<br>10<br>15      | 20<br>0<br>20 | Other TM Bus<br>Other TM Bus           | Same as CRC NoBuild   |
| D4D-P148D D4D-PGL D4D-PGC D4D-PGC D4D-PGX D4F-PSTJ D5IVAN D6MLKR D6MLKR D6MLK-PMEX   | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD -GreshamTC) Division - (PCBD-Gresham TC) FB Division Express - (PCBD-GreshamTC)  Fessenden - (PCBD-St.Johns) FB  Interstate - (PCBD-VancouverTC)  MLK/Rivergate/St.Johns - (PCBD-Rivergate/St.Johns) MLK/Middlefield - (PCBD-Middlefield) MLK/Middlefield - (PCBD-Middlefield/EXPOLRT)  EXPO/Rivergate/St.Johns - (EXPO LRT-  | 10<br>10<br>15      | 20<br>0<br>20 | Other TM Bus<br>Other TM Bus           | Same as CRC NoBuild                     |
| 04D-P148D 04D-PGL 04D-PGC 04D-PGTC 04D-PGX 04F-PSTJ 05IVAN 06MLKR 06MLKR   | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD-GreshamTC) Division - (PCBD-GreshamTC) FB Division Express - (PCBD-GreshamTC) Fessenden - (PCBD-St.Johns) FB  Interstate - (PCBD-VancouverTC)  MLK/Rivergate/St.Johns) - (PCBD-Rivergate/St.Johns) MLK/Middlefield - (PCBD-Middlefield) MLK/Middlefield - (PCBD-Middlefield/EXPO LRT)   | 10<br>10<br>15      | 20<br>0<br>20 | Other TM Bus<br>Other TM Bus           | Same as CRC NoBuild   |
| D3BRTT D4D-P148D D4D-PGL D4D-PGC D4D-PGX D4F-PSTJ D5IVAN D6MLKR D6MLKR D6MLKM D6MLK-PMEX D6MLK-EXRSTJ  | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD-GreshamTC) Division - (PCBD-GreshamTC) Division - (PCBD-GreshamTC) Fessenden - (PCBD-St.Johns) FB  Interstate - (PCBD-VancouverTC)  MLK/Rivergate/St.Johns - (PCBD-Rivergate/St.Johns) MLK/Middlefield - (PCBD-Middlefield) MLK/Middlefield - (PCBD-Middlefield/EXPOLRT) EXPO/Rivergate/St.Johns - (EXPO LRT-Rivergate/St.Johns)  Collins Cir/MLK/Lomb/Den/Hayd Isld/Vanc | 10<br>10<br>15<br>8 | 20<br>0<br>20 | Other TM Bus<br>Other TM Bus           | Same as CRC NoBuild |
| 04D-P148D 04D-PGL 04D-PGC 04D-PGC 04D-PGX 04F-PSTJ 05IVAN 06MLKR 06MLKR 06MLK-PMEX   | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD -GreshamTC) Division - (PCBD-Gresham TC) FB Division Express - (PCBD-GreshamTC)  Fessenden - (PCBD-St.Johns) FB  Interstate - (PCBD-VancouverTC)  MLK/Rivergate/St.Johns - (PCBD-Rivergate/St.Johns) MLK/Middlefield - (PCBD-Middlefield) MLK/Middlefield - (PCBD-Middlefield/EXPOLRT)  EXPO/Rivergate/St.Johns - (EXPOLRT-Rivergate/St.Johns)                            | 10<br>10<br>15      | 20<br>0<br>20 | Other TM Bus<br>Other TM Bus           | Same as CRC NoBuild                     |
| DAD-P148D DAD-PGL DAD-PGL DAD-PGC DAD-PGC DAD-PGX DAF-PSTJ DSIVAN DAF-PSTJ DAGMLKR | Milwaukie) Division - (PCBD-148th/Division) Division Limited - (PCBD-GreshamTC) Division - (PCBD-GreshamTC) Division - (PCBD-GreshamTC) Fessenden - (PCBD-St.Johns) FB  Interstate - (PCBD-VancouverTC)  MLK/Rivergate/St.Johns - (PCBD-Rivergate/St.Johns) MLK/Middlefield - (PCBD-Middlefield) MLK/Middlefield - (PCBD-Middlefield/EXPOLRT) EXPO/Rivergate/St.Johns - (EXPO LRT-Rivergate/St.Johns)  Collins Cir/MLK/Lomb/Den/Hayd Isld/Vanc | 10<br>10<br>15<br>8 | 20<br>0<br>20 | Other TM Bus<br>Other TM Bus           | Same as CRC NoBuild |

| 07THES-OGCTC   | Thiessen - (O.Grove/Concord-CTC)  | 15         | 30         | Other TM Bus              | Same as CRC NoBuild                        |
|--|---|------------|------------|---------------------------|--|
| 08NE15-PDKM<br>08NE15-PDPK                           | NE 15th - (PCBD-9th/Dekum)<br>NE 15th - (PCBD-Delta Park)   | N/A<br>N/A | N/A<br>N/A |                           | Same as CRC NoBuild<br>Same as CRC NoBuild |
| 08NE15-MID   | NE 15th/MLK/Middlefield (PCBD-Middlefield)<br>FB  | 10         | 12         | Other TM Bus              | Same as CRC NoBuild                        |
|  | Jackson Park/Barbur TC - (PCBD-   |            |            |                           |  |
| 08JPBR-PBGME   | Burlingame)  Jackson Park/VA Hospital - (PCBD-VA  | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 08JPVA-PVA   | Hospital) - Only with Tram, otherwise, go to 6/15 FB  | 10         | 12         | Other TM Bus              | Same as CRC NoBuild                        |
| 09B-P27TH  | Broadway - (PCBD-27th/Saratoga) Broadway - (PCBD-27th/Saratoga) - via                                 | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 09B-P27TH  | Rose Quarter TC   | 10         | 15         | Other TM Bus              | Same as CRC NoBuild                        |
| 09P98T-P98PWL<br>09PGL-PGR -                         | Powell/98th - (PCBD-98th/Powell)  | 20         | 30         | Other TM Bus              | Same as CRC NoBuild                        |
| New Limited, no<br>local service                     | Powell/Gresham Limited all the way to<br>Gresham- (PCBD-GreshamTC)                                    | 30         | 0          | Other TM Bus              | Same as CRC NoBuild                        |
|  | Powell/Gresham TC - (PCBD-GreshamTC)  |            | N/A        |                           | 00010011                                   |
| from P/F study)                                      | Powell/Gresham TC - (PCBD-  | N/A<br>20  | N/A        | Other TM Pue              | Same as CRC NoBuild                        |
| 09PGTC<br>09PGX-PGR                                  | GreshamTC)FB Powell/Gresham Express - (PCBD- GreshamTC)   | 60         | 30         | Other TM Bus Other TM Bus | Same as CRC NoBuild Same as CRC NoBuild    |
| 09-PFBRT   | Powell/Foster Rapid (PCBD-Damascus)   | 10         | 45         | Other TM Bus              | Same as CRC NoBuild                        |
|  | ,   |            |            |                           |  |
| 10H-P122FSTR<br>10T-P33                              | Harold - (PCBD-122nd/Foster)  NE 33rd - (PCBD-33rd/Sutherland)  | 12<br>12   | 15<br>15   | Other TM Bus Other TM Bus | Same as CRC NoBuild Same as CRC NoBuild    |
|  | ,   |            | •          |                           |  |
| 12BARB-PKC   | Barbur/King City - (PCBD-King City)   | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 12BARB-PSWDX -<br>Current Line<br>94(PSWDX           | Barbur/Sherwood Express - (PCBD-  |            |            |                           |  |
| (PCBD-Sherwood)<br>12BARB-PSWD                       | Sherwood) Barbur/Sherwood - (PCBD-Sherwood)   | 5<br>N/A   | N/A<br>N/A | Other TM Bus              | Same as CRC NoBuild Same as CRC NoBuild    |
| 12BARB-PTI   | Barbur/Tigard - (PCBD-TigardTC) FB  | 7.5        | 12         | Other TM Bus              | Same as CRC NoBuild                        |
| 12SG-Gresham   | Sandy - (PCBD-Gresham) FB   | 7.5        | 12         | Other TM Bus              | Same as CRC NoBuild                        |
| 12SP-Parkrose  | Sandy - (PCBD-Parkrose)   | 15         | 0          | Other TM Bus              | Same as CRC NoBuild                        |
| 13PNR92  | 92nd - (Gateway to CTC via 92nd Avenue)   | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 14HS-P94F (use                                       |   |            |            |                           |  |
| route from P/F study)                                | Hawthorne Short - (PCBD-94th/Foster) Not on 172nd FB  | 7.5        | 10         | Other TM Bus              | Same as CRC NoBuild                        |
| 14HL - 14HX to<br>Dam. (use route<br>from P/F study) | Hawthorne Long - (PCBD-Damascus) Not on 172nd   | 20         | 30         | Other TM Bus              | Same as CRC NoBuild                        |
| 14PFRB (use route from P/F                           | 17210   | 20         | 30         | Other TW bus              | Same as One Nobulid                        |
| study)   | Powell/Foster Rapid Bus RB  | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 152M-MTCCTC  | Milw. Shuttle -(MTC-CTC) via Lake Rd./Int'l<br>Way/224  | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 154WILL-OC   | Willamette - (Willamette/W.Linn-Oregon City)  | 60         | 60         | Other TM Bus              | Same as CRC NoBuild                        |
| 155S-<br>OTCTC/DAM                                   | Sunnyside/Damascus - (147th/OregonTrail-<br>CTC)  | 30         | 30         | Other TM Bus              | Same as CRC NoBuild                        |
| 156MR-OTCTC<br>157HV-OTCTC                           | Mather Rd (147th/OregonTrail-CTC) Happy Valley - (147th/OregonTrail-CTC)                              | 30<br>30   | 30<br>30   | Other TM Bus Other TM Bus | Same as CRC NoBuild<br>Same as CRC NoBuild |
| 13/HV-01010  |   | 30<br>I    | ] 30<br>I  | Other TM bus              | Same as One Nobulio                        |
| 15MTAB-PGTWY   | Belmont/Mt Tabor - (PCBD-GatewayTC) Belmont/Mt. Tabor Express - (PCBD-                                | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 15MTXX-PGTWY   | GatewayTC)  Belmont/Mt.Tabor/Parkrose via Adventist   | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 15MTAB-PRKRS   | (PCBD-ParkroseTC) FB  | 4          | 10         | Other TM Bus              | Same as CRC NoBuild                        |
| 15THUR-P27TH   | NW 23rd/Thurman - (PCBD-27th/Thurman)   | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 15TMPK-P27MPK  | NW 23rd/Montg. Park - (PCBD-<br>27th/Mont.Park) FB  | 8          | 10         | Other TM Bus              | Same as CRC NoBuild                        |
| 164MT-OHSUTI   | Tigard/Marquam Hill - (OHSU-Tigard)   | 15         | N/A        | Other TM Bus              | Same as CRC NoBuild                        |
| 166MH-<br>OHSUHLYWD                                  | Hollywood/Marquam Hill - (OHSU-<br>HollywoodTC)   | 15         | N/A        | Other TM Bus              | Same as CRC NoBuild Same as CRC NoBuild    |
| 16FA-PSTJ  | Front Ave./St. Johns - (PCBD-St.Johns)  | N/A        | N/A        |                           |  |
| 16FA-PS1J  | Front Ave./St. Johns - (PCBD-St.Johns) Front Ave./St. Johns/Marine Dr-(PCBD-Middlefield) via Fess/Col | N/A        | N/A<br>N/A |                           | Same as CRC NoBuild Same as CRC NoBuild    |
| 16FMID Off-Mall                                      | Front Ave./St. Johns/Marine Dr-(PCBD-   |            |            | North Davidand TM Davi    |  |
| JJ/RP  | Middlefield) via Fess/Col Off-Mall JJ/RP  | 30         | N/A        | North Portland TM Bus     | Same as CRC NoBuild                        |

|  |   |            |            | 1                         | T  |
|--|---|------------|------------|---------------------------|--|
| 17H136-P136PWL                             | Holgate - (PCBD-136th Powell)   | 10         | 15         | Other TM Bus              | Same as CRC NoBuild                        |
| 1701CL DOL (CLIN)                          | NW 21st/Sauvies Island - (PCBD-Sauvies  | 00         | 00         | Other TM Due              | Come on CDC NoDwild                        |
| 1721SI-PSI (SLIN)<br>1721MP-PMPK<br>(SMPK) | NW21st/Montg. Park - (PCBD-Montgomery Park)                                   | 20         | 60         | Other TM Bus Other TM Bus | Same as CRC NoBuild Same as CRC NoBuild    |
| 1721SI-PSI (SSJ)                           | NW 21st./Sauvies Island - (PCBD-<br>Burlington.)                              | 20         | 60         | Other TW Bus              | Same as Cho Nobulid                        |
| 18HILL-PMCLY                               | Hillside - (PCBD-Maclay/Burnside)   | N/A        | N/A        |                           |  |
| 18HILL-PMCLY<br>Off-Mall                   | Hillside - (PCBD-Maclay/Burnside)  Hillside - (PCBD-Maclay/Burnside) Off-Mall | 60         | N/A        | Other TM Bus              | Same as CRC NoBuild                        |
| 19GLIS-PGT                                 | Glisan - (PCBD-GatewayTC)   | 10         | 15         | Other TM Bus              | Same as CRC NoBuild                        |
| 19W-PMTSCT                                 | Woodstock - (PCBD-Mt.Scott/112th)   | N/A        | N/A        | Other TW Bus              |  |
| 19WRHV (use<br>route from P/F              | Woodstock/Rex - (PCBD-Rex/Extended to   | IN/A       | N/A        |                           | Same as CRC NoBuild                        |
| study)                                     | Happy Valley)   | 10         | 15         | Other TM Bus              | Same as CRC NoBuild                        |
| 201ARP                                     | Gateway-Airport Way   | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 20B23-BURNGT                               | Burnside/NW 23rd - (Burnside/23rd-<br>GatewayTC)                              | N/A        | N/A        |                           | Same as CRC NoBuild                        |
|  | Burnside/Beaverton TC - (BTC-Gresham)   | 12         | 15         | Other TM Bus              | Same as CRC NoBuild                        |
| 22ROSE-PRGT                                | Parkrose - (Parkrose-GatewayTC)   | 45         | 45         | Other TM Bus              | Same as CRC NoBuild Same as CRC NoBuild    |
| ZENOOL-I NOT                               | San Rafael/223rd - (GatewayTC-  | 43         | 45         | Other TW Bus              | Same as Cho Nobulid                        |
| 23SR223-GTGR                               | GreshamTC)  | 60         | 60         | Other TM Bus              | Same as CRC NoBuild                        |
| 24HALS-GTTR                                | Halsey - (GatewayTC-Troutdale) Glisan/Rockwood - (GatewayTC-                  | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 25GLIS-GTRWD<br>26STRK-GTGR                | RockwoodTC) Stark - (GatewayTC-GreshamTC)                                     | 60<br>N/A  | 60<br>N/A  | Other TM Bus              | Same as CRC NoBuild<br>Same as CRC NoBuild |
|  | Market/Main - (GatewayTC-RockwoodTC)  | 60         | 60         | Other TM Bus              | Same as CRC NoBuild                        |
| 28LWD-MCTC                                 | Linwood - (MTC-CTC)   | N/A        | N/A        | Other TW Dus              | Same as CRC NoBuild                        |
| ZOLVVD-IVIOTO                              | 28Linwood interline w/ 29Lake/Webster -                                       | IV/A       | IVA        |                           | Came as One Nobula                         |
| 2829LW                                     | (CTC-CTC)   | 20         | 30         | Other TM Bus              | Same as CRC NoBuild                        |
| 29LWEB-MCTC                                | Lake Webster - (MTC-CTC)  | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 30JC-MCTC                                  | Johnson Creek - (MTC via 32nd-CTC)  | 15         | 30         | Other TM Bus              | Same as CRC NoBuild                        |
| 30CTCO                                     | Holcomb Rd - (CTC-OC) via<br>Holcomb/Bradley/Gronlund/212/224/I205            | 20         | 30         | Other TM Bus              | Same as CRC NoBuild                        |
| 30 - ESTC (CTC                             |   |            |            |                           |  |
| to Estacada portion of current             |   |            |            |                           |  |
| 31)  | Estatcata (CTC-Estacada)  | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 31MHVD                                     | Happy/Dam - (MTC-CTC-HAPPYV-DAM) via  |            |            |                           |  |
| (replaces 155)                             | KingRd/82nd/Sunnyside FB btwn mtc-ctc   | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 31DAM-PCBD                                 | Damascus - (DAM/CTC-PCBD) via<br>212/224/82nd/King Rd.                        | 0          | 0          |                           | Same as CRC NoBuild                        |
| 31EST-PCBD                                 | Estacada - (EST/CTC-PCBD) via<br>212/224/82nd/King Rd.                        | 0          | 0          |                           | Same as CRC NoBuild                        |
| 31DAM-MTC                                  | Damascus - (DAM/CTC-MTC) via<br>212/224/82nd/KingRd.                          | N/A        | N/A        |                           | Same as CRC NoBuild                        |
| 31EST-MTC                                  | Estacada - (EST/CTC-MTC) via<br>212/224/82nd/KingRd.                          | 20         | 30         | Other TM Bus              | Same as CRC NoBuild                        |
| 31NHOPE-PCBD                               | New Hope - (N.HOPE-PCBD) via<br>212/224/82nd/KingRd.                          | 0          | 0          |                           | Same as CRC NoBuild                        |
| 31NHOPE-MTC                                | New Hope - (N.HOPE-MTC) via<br>212/224/82nd/KingRd.                           | 10         | 0          | Other TM Bus              | Same as CRC NoBuild                        |
|  | 33Or.City/CCC interline w/ 31Damascus -                                       |            |            |                           |  |
| 3133OD                                     | (DAM/CTC-OC/CCC) via<br>212/224/82nd/KingRd.                                  | 15         | 15         | Other TM Bus              | Same as CRC NoBuild                        |
| 32OC-PCBD                                  | Oatfield - (OC-PCBD)  | 0          | 0          |                           | Same as CRC NoBuild                        |
| 32OC-MTC                                   | Oatfield - (OC-MTC)   | 15         | 30         | Other TM Bus              | Same as CRC NoBuild                        |
| 33M OC-PCBD<br>33M OC-MTC                  | McLoughlin - (OC-PCBD) McLoughlin - (OC-MTC)                                  | N/A<br>N/A | N/A<br>N/A |                           | Same as CRC NoBuild<br>Same as CRC NoBuild |
| 33M OC-PCBD<br>Off-Mall                    | McLoughlin - (OC-PCBD) Off-Mall   | 0          | 0          |                           | Same as CRC NoBuild                        |
| 33M OC-MTC Off-                            |   |            |            |                           |  |
| Mall                                       | McLoughlin - (OC-MTC) Off-Mall  | 0          | 0          |                           | Same as CRC NoBuild                        |
|  | McLoughlin - (OC-MTC) Off-Mall  Oatfield - (MTC-OC) FB                        | 15         | 15         | Other TM Bus              | Same as CRC NoBuild  Same as CRC NoBuild   |

| 33M-POC   | McLoughlin - (PCBD-OC)  | N/A  | N/A   |   | Same as CRC NoBuild  |
|---|---|--|---|---|--|
| 33M-PC  | McLoughlin - (PCBD-CCC)   | N/A  | N/A   |   | Same as CRC NoBuild  |
|   | McLoughlin - (PCBD-CCC) use 99 route (no  |  |   |   |  |
| 33M-HCBS  | Portland Ave)   | N/A  | N/A   |   | Same as CRC NoBuild  |
| 33M OC-MTC  | McLoughlin - (OC-MTC) FB  | 8  | 12  | Other TM Bus  | Same as CRC NoBuild  |
|   |   |  |   |   |  |
| 33F-PGTC  | Fremont - (PCBD-GTC)  | 12   | 15  | North Portland TM Bus   | Same as CRC NoBuild  |
| 04B M00   | Diver Del. (MTO OO)   | NI/A   | NI/A  |   | Same as CRC NoBuild  |
| 34R-MOC   | River Rd (MTC-OC)   | N/A  | N/A   |   | Same as CRC NoBuild  |
|   | 34River Rd. interline w/ 152Milwaukie   |  |   |   |  |
| 34R152  | Shuttle - (OC-CTC)  | 20   | 30  | Other TM Bus  | Same as CRC NoBuild  |
| 0411102   | Shattle - (GG-G1G)  | 20   | 30  | Other TW Bus  | Carrie as Of to Nobalid  |
|   | Macadam - (PCBD-OC) FB (no service to   |  |   |   |  |
| 35MAC-POC   | Canby)  | 7.5  | 15  | Other TM Bus  | Same as CRC NoBuild  |
| 35MAC-CAN   | Macadam - (PCBD-Canby)  | N/A  | N/A   |   | Same as CRC NoBuild  |
|   | ,   |  |   |   |  |
|   | South Shore - (LakeO-Tual-PCBD) to PCBD   |  |   |   |  |
| 36SS-LOTU   | per JC Equil.   | 15   | 30  | Other TM Bus  | Same as CRC NoBuild  |
|   |   |  |   |   |  |
| 37NS-LOTU   | North Shore - (LakeO-Tual)  | N/A  | N/A   |   | Same as CRC NoBuild  |
| 37NS-LBF - New  | North Shore - (LakeO-TualPNR) via   |  |   |   |  |
| Routing   | Cclub/LowerBoones   | 45   | 45  | Other TM Bus  | Same as CRC NoBuild  |
|   |   |  |   |   |  |
| 38BOON-PTU  | Boones Ferry - (PCBD-Tual)  | N/A  | N/A   |   | Same as CRC NoBuild  |
| 38BOON-PTU  |   |  |   |   |  |
| (See Line   |   |  |   |   |  |
| 50TIGTUAL)  | Page Form (POPP Time LTO) M   |  |   |   |  |
| Term. @ Tigard  | Boones Ferry - (PCBD-Tigard TC) Via   | 00   | 00  | Other TM Due  | Come or OBO NoB. 11.1  |
| NOT Tual.   | Kruse/72nd/Hunziker/Hall  | 20   | 30  | Other TM Bus  | Same as CRC NoBuild  |
| 38BOON-PTU  |   |  |   |   |  |
| (See Line   |   |  |   |   |  |
| 50TIGTUAL)<br>Term. @ Tigard  |   |  |   |   |  |
| NOT Tual. Off-  | Boones Ferry - (PCBD-Tigard TC) Via   |  |   |   |  |
| Mall  | Kruse/72nd/Hunziker/Hall Off-Mall   | 20   | 30  | Other TM Bus  | Same as CRC NoBuild  |
| Iviali  | Nidse/121id/HdHzikel/Hall Oll-Wall  | 20   | 30  | Other TW Bus  | Same as Cito Nobulid   |
|   | Lewis and Clark - (L&C College-   |  |   |   |  |
| 39LNC-LCBU  | BurlingameTC)   | 30   | 30  | Other TM Bus  | Same as CRC NoBuild  |
| 002.10 2020   | Janningame ( C)   |  |   | Gillor Till Bac   | Same as CRC NoBuild  |
| 40MOCK-PSTJ   | Mocks Crest - (PCBD-St.Johns)   | 15   | 15  | North Portland TM Bus   | Same as CRC NoBuild  |
|   | ,   | -  |   |   |  |
| 40TAC-PM  | Tacoma - (PCBD-MTC)   | N/A  | N/A   |   | Same as CRC NoBuild  |
| 40TAC-PM Off-   |   |  |   |   |  |
| Mall stay on  | Tacoma - (PCBD-MTC) Off-Mall stay on  |  |   |   |  |
| Macadam/Moody   | Macadam/Moody   | 15   | 15  | Other TM Bus  | Same as CRC NoBuild  |
|   |   |  |   |   | Same as CRC NoBuild  |
|   | Cedar Mill Shuttle - (SunsetTC-CM) -  |  |   |   |  |
| 42CMS   | Saltzman/Thompson/143/107th   | 30   | N/A   | Other TM Bus  | Same as CRC NoBuild  |
|   | Tandama Farma Nisakara (DODD  |  | П   |   | Same as CRC NoBuild  |
| 43TFN -PWSQN  | Taylors Ferry Nimbus - (PCBD-<br>WashSq./Nimbus)  | 60   | N/A   | Other TM Bue  | Same as CRC NoBuild  |
|   | Taylors Ferry - (PCBD-WashSq.)  | 00   |   | Other TM Bus  |  |
| 1431E-PW(SC)  |   | 60   |   | Othor TM Ruc  |  |
| 43TF-PWSQ<br>43TFN -PWSQN   | Taylors Ferry Nimbus - (PCBD-   | 60   | 30  | Other TM Bus  | Same as CRC NoBuild  |
| 43TFN -PWSQN  | Taylors Ferry Nimbus - (PCBD-   |  | 30  |   | Same as CRC NoBuild  |
|   | Taylors Ferry Nimbus - (PCBD-<br>WashSq./Nimbus) Off-Mall JJ/RP   | 60   |   | Other TM Bus Other TM Bus   |  |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-  | Taylors Ferry Nimbus - (PCBD-<br>WashSq./Nimbus) Off-Mall JJ/RP<br>Taylors Ferry - (PCBD-WashSq.) Off-Mall  |  | 30  | Other TM Bus  | Same as CRC NoBuild  |
| 43TFN -PWSQN<br>Off-Mall JJ/RP  | Taylors Ferry Nimbus - (PCBD-<br>WashSq./Nimbus) Off-Mall JJ/RP   | 60   | 30<br>N/A   |   | Same as CRC NoBuild  Same as CRC NoBuild   |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-  | Taylors Ferry Nimbus - (PCBD-<br>WashSq./Nimbus) Off-Mall JJ/RP<br>Taylors Ferry - (PCBD-WashSq.) Off-Mall  | 60   | 30<br>N/A   | Other TM Bus  | Same as CRC NoBuild  Same as CRC NoBuild   |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP  | Taylors Ferry Nimbus - (PCBD-<br>WashSq./Nimbus) Off-Mall JJ/RP<br>Taylors Ferry - (PCBD-WashSq.) Off-Mall<br>JJ/RP   | 60   | 30<br>N/A   | Other TM Bus  | Same as CRC NoBuild  Same as CRC NoBuild   |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC  | Taylors Ferry Nimbus - (PCBD-<br>WashSq./Nimbus) Off-Mall JJ/RP<br>Taylors Ferry - (PCBD-WashSq.) Off-Mall<br>JJ/RP   | 60   | 30<br>N/A   | Other TM Bus  | Same as CRC NoBuild  Same as CRC NoBuild   |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as  | Taylors Ferry Nimbus - (PCBD-<br>WashSq./Nimbus) Off-Mall JJ/RP<br>Taylors Ferry - (PCBD-WashSq.) Off-Mall<br>JJ/RP   | 60   | 30<br>N/A   | Other TM Bus  | Same as CRC NoBuild  Same as CRC NoBuild  Same as CRC NoBuild  Same as CRC NoBuild   |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)   | Taylors Ferry Nimbus - (PCBD-<br>WashSq./Nimbus) Off-Mall JJ/RP<br>Taylors Ferry - (PCBD-WashSq.) Off-Mall<br>JJ/RP   | 60 60  | 30<br>N/A<br>30   | Other TM Bus Other TM Bus Other TM Bus  | Same as CRC NoBuild  |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)   | Taylors Ferry Nimbus - (PCBD-<br>WashSq./Nimbus) Off-Mall JJ/RP<br>Taylors Ferry - (PCBD-WashSq.) Off-Mall<br>JJ/RP   | 60<br>60   | 30<br>N/A<br>30   | Other TM Bus Other TM Bus   | Same as CRC NoBuild  |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)   | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)   | 60 60  | 30<br>N/A<br>30   | Other TM Bus Other TM Bus Other TM Bus  | Same as CRC NoBuild  |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)   | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-   | 60 60 10 15  | 30<br>N/A<br>30<br>15   | Other TM Bus Other TM Bus Other TM Bus Other TM Bus   | Same as CRC NoBuild   |
| 43TFN -PWSQN<br>Off-Mail JJ/RP<br>43TF-PWSQ Off-<br>Mail JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)   | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro)   | 60 60  | 30<br>N/A<br>30   | Other TM Bus Other TM Bus Other TM Bus  | Same as CRC NoBuild  |
| 43TFN -PWSQN<br>Off-Mail JJ/RP<br>43TF-PWSQ Off-<br>Mail JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)<br>45G-PTI  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro)  Baseline/Evergreen - (WillowCrk/185th-   | 60<br>60<br>10<br>15   | 30<br>N/A<br>30<br>15<br>30                                       | Other TM Bus  | Same as CRC NoBuild  |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)<br>45G-PTI<br>46NH-FHI<br>47BLEV-WC185  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro)  | 60<br>60<br>10<br>15<br>45<br>30   | 30<br>N/A<br>30<br>15<br>30<br>45                                 | Other TM Bus   | Same as CRC NoBuild   |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)<br>45G-PTI<br>46NH-FHI<br>47BLEV-WC185<br>48CORN-WC185  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro)  Baseline/Evergreen - (WillowCrk/185th-Hillsboro)  Cornell Rd (WillowCrk/185th-Hillsboro)   | 60<br>60<br>10<br>15<br>45<br>30<br>30   | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>30                     | Other TM Bus  | Same as CRC NoBuild   |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)<br>45G-PTI<br>46NH-FHI<br>47BLEV-WC185<br>48CORN-WC185  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro)  | 60<br>60<br>10<br>15<br>45<br>30   | 30<br>N/A<br>30<br>15<br>30<br>45                                 | Other TM Bus   | Same as CRC NoBuild   |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)<br>45G-PTI<br>46NH-FHI<br>47BLEV-WC185<br>48CORN-WC185  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro)  Baseline/Evergreen - (WillowCrk/185th-Hillsboro)  Cornell Rd (WillowCrk./185th-Hillsboro)  Quatama - (Amberglen-Quantama)  | 60<br>60<br>10<br>15<br>45<br>30<br>30   | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>30                     | Other TM Bus   | Same as CRC NoBuild   |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)<br>45G-PTI<br>46NH-FHI<br>47BLEV-WC185<br>48CORN-WC185<br>49QS  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell  | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A  | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>N/A                    | Other TM Bus   | Same as CRC NoBuild  |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)<br>45G-PTI<br>46NH-FHI<br>47BLEV-WC185<br>48CORN-WC185<br>49QS  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks)  | 60<br>60<br>10<br>15<br>45<br>30<br>30   | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>30                     | Other TM Bus   | Same as CRC NoBuild   |
| 43TFN -PWSQN Off-Mall JJ/RP 43TF-PWSQ Off- Mall JJ/RP  44CHWY-PPCCC (formally known as 41CHWY)  45G-PTI  46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS  50COS 50TIGTUAL (see  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com   | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A  | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>N/A                    | Other TM Bus   | Same as CRC NoBuild  |
| 43TFN -PWSQN Off-Mall JJ/RP 43TF-PWSQ Off- Mall JJ/RP 44CHWY-PPCCC (formally known as 41CHWY) 45G-PTI 46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS 50COS 50TIGTUAL (see  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks)  | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A  | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>N/A                    | Other TM Bus   | Same as CRC NoBuild  |
| 43TFN -PWSQN Off-Mall JJ/RP 43TF-PWSQ Off- Mall JJ/RP  44CHWY-PPCCC (formally known as 41CHWY)  45G-PTI  46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS  50COS 50TIGTUAL (see  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com   | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A  | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>N/A                    | Other TM Bus   | Same as CRC NoBuild  |
| 43TFN -PWSQN Off-Mall JJ/RP 43TF-PWSQ Off- Mall JJ/RP 44CHWY-PPCCC (formally known as 41CHWY) 45G-PTI 46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS 50COS 50TIGTUAL (see map)   | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk/185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com Rail/Lboones/72nd/Hwy99  | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A<br>N/A<br>30   | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>30<br>N/A<br>N/A       | Other TM Bus  | Same as CRC NoBuild   |
| 43TFN -PWSQN Off-Mall JJ/RP 43TF-PWSQ Off- Mall JJ/RP 447F-PWSQ Off- Mall JJ/RP 44CHWY-PPCCC (formally known as 41CHWY) 45G-PTI 46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS 50TIGTUAL (see map) 51V-PCCPL   | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com Rail/Lboones/72nd/Hwy99   | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A<br>N/A<br>30   | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>N/A<br>N/A             | Other TM Bus  | Same as CRC NoBuild   |
| 43TFN -PWSQN Off-Mall JJ/RP 43TF-PWSQ Off- Mall JJ/RP 44CHWY-PPCCC (formally known as 41CHWY) 45G-PTI 46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS 50COS 50TIGTUAL (see map) 51V-PCCPL 51V-PCCDSH  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com Rail/Lboones/72nd/Hwy99  Vista - (PCBD- Council Crest-Patrick Place) Vista - (PCBD-Council Crest-Dosch)   | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A<br>N/A<br>30   | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>30<br>N/A<br>N/A       | Other TM Bus  | Same as CRC NoBuild  |
| 43TFN -PWSQN Off-Mall JJ/RP 43TF-PWSQ Off- Mall JJ/RP 44CHWY-PPCCC (formally known as 41CHWY) 45G-PTI 46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS 50COS 50TIGTUAL (see map) 51V-PCCPL 51V-PCCDSH 51V-PCCPL Off-   | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com Rail/Lboones/72nd/Hwy99  Vista - (PCBD- Council Crest-Patrick Place) Vista - (PCBD-Council Crest-Patrick Place)   | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A<br>N/A<br>30<br>30                                     | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>30<br>N/A<br>N/A<br>30 | Other TM Bus  | Same as CRC NoBuild   |
| 43TFN -PWSQN Off-Mall JJ/RP 43TF-PWSQ Off- Mall JJ/RP 44CHWY-PPCCC (formally known as 41CHWY) 45G-PTI 46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS 50COS 50TIGTUAL (see map) 51V-PCCPL 51V-PCCPL Mall  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk/185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle -(Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com Rail/Lboones/72nd/Hwy99  Vista - (PCBD- Council Crest-Patrick Place) Vista - (PCBD- Council Crest-Patrick Place) Off-Mall   | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A<br>N/A<br>30   | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>N/A<br>N/A             | Other TM Bus  | Same as CRC NoBuild   |
| 43TFN -PWSQN Off-Mall JJ/RP 43TF-PWSQ Off- Mall JJ/RP 447F-PWSQ Off- Mall JJ/RP 444CHWY-PPCCC (formally known as 41CHWY) 445G-PTI 46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS 50COS 50TIGTUAL (see map) 51V-PCCPL 51V-PCCPL 51V-PCCPL Off- Mall 51V-PCCDSH Off- | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com Rail/Lboones/72nd/Hwy99  Vista - (PCBD- Council Crest-Patrick Place) Vista - (PCBD- Council Crest-Patrick Place) Vista - (PCBD- Council Crest-Patrick Place) Off-Mall                                   | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A<br>N/A<br>30<br>30<br>30<br>30<br>30                   | 30 N/A 30 15 30 45 30 N/A N/A N/A N/A N/A N/A N/A                 | Other TM Bus   | Same as CRC NoBuild  |
| 43TFN -PWSQN Off-Mall JJ/RP 43TFP-PWSQ Off- Mall JJ/RP 44CHWY-PPCCC (formally known as 41CHWY) 45G-PTI 46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS 50COS 50TIGTUAL (see map) 51V-PCCPL 51V-PCCPL 51V-PCCPL Off- Mall 51V-PCCDSH Off-                            | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk/185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle -(Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com Rail/Lboones/72nd/Hwy99  Vista - (PCBD- Council Crest-Patrick Place) Vista - (PCBD- Council Crest-Patrick Place) Off-Mall   | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A<br>N/A<br>30<br>30                                     | 30<br>N/A<br>30<br>15<br>30<br>45<br>30<br>30<br>N/A<br>N/A<br>30 | Other TM Bus  | Same as CRC NoBuild   |
| 43TFN -PWSQN Off-Mall JJ/RP 43TF-PWSQ Off- Mall JJ/RP 44CHWY-PPCCC (formally known as 41CHWY) 45G-PTI 46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS 50TIGTUAL (see map) 51V-PCCPL 51V-PCCDSH 51V-PCCDSH 51V-PCCDSH Off- Mall                                      | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com Rail/Lboones/72nd/Hwy99  Vista - (PCBD-Council Crest-Patrick Place) Vista - (PCBD-Council Crest-Patrick Place) Off-Mall  Vista - (PCBD-Council Crest-Dosch) Off-Mall                                    | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A<br>N/A<br>30<br>30<br>30<br>30<br>30<br>30<br>30       | 30 N/A 30 15 30 45 30 N/A N/A N/A N/A 60 N/A                      | Other TM Bus                           | Same as CRC NoBuild   |
| 43TFN -PWSQN Off-Mall JJ/RP 43TFP-PWSQ Off- Mall JJ/RP 44CHWY-PPCCC (formally known as 41CHWY) 45G-PTI 46NH-FHI 47BLEV-WC185 48CORN-WC185 49QS 50COS 50TIGTUAL (see map) 51V-PCCPL 51V-PCCPL Off- Mall 51V-PCCDSH Off- Mall 52FARM-F185                     | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com Rail/Lboones/72nd/Hwy99  Vista - (PCBD-Council Crest-Patrick Place) Vista - (PCBD-Council Crest-Patrick Place) Off-Mall  Vista - (PCBD-Council Crest-Dosch) Vista - (PCBD-Council Crest-Dosch) Off-Mall | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A<br>N/A<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30 | 30 N/A 30 15 30 45 30 N/A N/A N/A 60 N/A 60                       | Other TM Bus | Same as CRC NoBuild  Same as CRC NoBuild |
| 43TFN -PWSQN<br>Off-Mall JJ/RP<br>43TF-PWSQ Off-<br>Mall JJ/RP<br>44CHWY-PPCCC<br>(formally known as<br>41CHWY)<br>45G-PTI<br>46NH-FHI<br>47BLEV-WC185  | Taylors Ferry Nimbus - (PCBD-WashSq./Nimbus) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP Taylors Ferry - (PCBD-WashSq.) Off-Mall JJ/RP  Capital Hwy (PCBD-PCC Sylvania)  Garden Home - (PCBD-Tigard)  North Hillsboro - (WashCo Fairgrounds-Hillsboro) Baseline/Evergreen - (WillowCrk/185th-Hillsboro) Cornell Rd (WillowCrk./185th-Hillsboro) Quatama - (Amberglen-Quantama)  Cornell Oaks Shuttle - (Merlo/185th-Cornell Oaks) Tigard-Tualatin (TigTC-TualMhwk) via Com Rail/Lboones/72nd/Hwy99  Vista - (PCBD-Council Crest-Patrick Place) Vista - (PCBD-Council Crest-Patrick Place) Off-Mall  Vista - (PCBD-Council Crest-Dosch) Off-Mall                                    | 60<br>60<br>10<br>15<br>45<br>30<br>30<br>N/A<br>N/A<br>30<br>30<br>30<br>30<br>30<br>30<br>30       | 30 N/A 30 15 30 45 30 N/A N/A N/A N/A 60 N/A                      | Other TM Bus                           | Same as CRC NoBuild   |

| 55HAML-PRH  | Hamilton - (PCBD-Scholls/Hamilton)  | N/A      | N/A      | <del></del>               | 1  |
|---|---|----------|----------|---------------------------|--|
| 55HAML-PRH Off-<br>Mall JJ/RP                       | Hamilton - (PCBD-Scholls/Hamilton) Off-Mall JJ/RP                                 | 30       | N/A      | Other TM Bus              | Same as CRC NoBuild                        |
| 56SF-PWSQ   | Scholls Ferry - (PCBD-WashSq.) FB   | 20       | 30       | Other TM Bus              | Same as CRC NoBuild<br>Same as CRC NoBuild |
| 57FFGV-BFG  | Forest Grove - (BTC-Forest Gr.) FB  | 10       | 15       | Other TM Bus              | Same as CRC NoBuild Same as CRC NoBuild    |
| 58CANY-PB   | Canyon Rd (PCBD-BTC)  | 15       | 30       | Other TM Bus              | Same as CRC NoBuild<br>Same as CRC NoBuild |
| 59WPCH-WCSUN  | Walker/Parkway/Cedar Hills - (Willow<br>  Crk./185th-SunsetTC)                    | 30       | 30       | Other TM Bus              | Same as CRC NoBuild                        |
| 60L   | Leahy - (Cornell-SusetTC)   | 45       | N/A      | Other TM Bus              | Same as CRC NoBuild<br>Same as CRC NoBuild |
|   | 1   |          | T        |                           | Same as CRC NoBuild                        |
| 61XMAR-MHB  | BTC-B-H Hwy (Marquam Hill/OHSU-BTC)   | 30       | N/A      | Other TM Bus              | Same as CRC NoBuild<br>Same as CRC NoBuild |
| 62MRBV  | Murray Blvd - (WashSqSunset TC)   | 15       | 30       | Other TM Bus              | Same as CRC NoBuild Same as CRC NoBuild    |
| 63ZOO   | Washington Park (PCBD-Zoo)  | 60       | 60       | Other TM Bus              | Same as CRC NoBuild                        |
| 63WOM-RQZOO -<br>New 63WP                           | Washington Park - (PCBD-Zoo)  |          |          |                           | Same as CRC NoBuild                        |
| 63WOM-RQZOO<br>New 63WP Off-                        | -   |          |          |                           |  |
| Mall  | Washington Park - (PCBD-Zoo) Off-Mall   | <u> </u> |          |                           | Same as CRC NoBuild                        |
| 67J158-BPCC   | Jenkins/158th - (BTC-PCC Rock Crk.)   | 30       | 30       | Other TM Bus              | Same as CRC NoBuild                        |
|   |   |          |          |                           |  |
| 68CMH-POHSU<br>68CMH-POHSU                          | Collins Circle - (PCBD-OHSU/VA Hospital) Collins Circle - (PCBD-OHSU/VA Hospital) | N/A      | N/A      | -                         | Same as CRC NoBuild                        |
| Off-Mall  | Off-Mall  | 10       | N/A      | Other TM Bus              | Same as CRC NoBuild                        |
| 70T13   | 12th Ave (RoseQtrMTC) via 13th  | 30       | 30       | Other TM Bus              | Same as CRC NoBuild                        |
| 70T17   | 12th Ave (RoseQtrMTC) via 17th  | 30       | 30       | Other TM Bus              | Same as CRC NoBuild                        |
| 71P122  | 60th/122nd - (Woodstock/94th-CTC) via<br>Parkrose LRT                             | 15       | 15       | Other TM Bus              | Same as CRC NoBuild                        |
| 72K82   | 82nd/Killingsworth - (Swan IsCTC) FB  | 10       | 12       | North Portland TM Bus     | Same as CRC NoBuild                        |
|   |   |          | , ·=     |                           |  |
| 74X   | SE Portland/Lloyd - (LloydCntr/RoseQtr-<br>Woodstock/52nd)                        | 30       | N/A      | Other TM Bus              | Same as CRC NoBuild<br>Same as CRC NoBuild |
| 75TMTC  | 39th/Lombard - (St.Johns-MTC) FB  | 15       | 15       | North Portland TM Bus     | Same as CRC NoBuild                        |
| 76BVTU  | Beaverton/Tualatin - (BTC-Tualatin TC) FB   | 12       | 15       | Other TM Bus              | Same as CRC NoBuild Same as CRC NoBuild    |
|   | Broadway/Lovejoy - (Troutdale-Montgomery  |          | T        |                           |  |
| 77NTRDL   | Park)   | 12       | 15       | Other TM Bus              | Same as CRC NoBuild<br>Same as CRC NoBuild |
| 78LOBV  | Beaverton/LakeO - (BTC-Lake Oswego)   | N/A      | N/A      |                           | Same as CRC NoBuild                        |
| 78LOTIG (same<br>as today's 78 but<br>terminates at | Transfil also Q. (TransfTQ labe Queen)  |          | 00       | O. 714.0                  | 000 N D 11                                 |
| Tigard TC)  | Tigard/LakeO - (TigardTC-Lake Oswego)   | 30       | 30       | Other TM Bus              | Same as CRC NoBuild                        |
| 79OC (should be same route as                       | CTC/OC - (CTC-Or.City) via Gladstone -  | 45       | 15       | Other TAA Due             | Come as CDC NaDwild                        |
| today)  | South End Loop FB   | 15       | 15       | Other TM Bus              | Same as CRC NoBuild<br>Same as CRC NoBuild |
| 80TTRT  | Kane Rd (GreshamTC-Troutdale) via<br>Springwater                                  | 20       | 30       | Other TM Bus              | Same as CRC NoBuild                        |
|   | · · ·   |          | ,        |                           | Same as CRC NoBuild                        |
| 87R181 - New<br>Routing (see map<br>and P/F study)  | 181st Ave (Alderwood/Damascus) via<br>Airport/181st/182nd - no Rockwood           | 15       | N/A      |                           | Same as CRC NoBuild                        |
| 87R182 (see map and P/F study)                      | 181st/182nd - (Sandy-Damascus)  | N/A      | 15       | Other TM Bus              | Same as CRC NoBuild                        |
| 88H198  | 198th/Hart - (Willow Crk./185thTC-BTC)  | 30       | 30       | Other TM Bus              | Same as CRC NoBuild<br>Same as CRC NoBuild |
| eeDita:   | Tanasbourne/North - (Tanasbourne-   |          |          | OU THE                    | Same as CRC NoBuild                        |
| 89RKN   | SunsetTC) Tanasbourne/South - (Tanasbourne-                                       | 30       | 60       | Other TM Bus              | Same as CRC NoBuild                        |
| 89RKS   | SunsetTC)   | 30       | 60       | Other TM Bus              | Same as CRC NoBuild Same as CRC NoBuild    |
| 92X   | South Beaverton Express - (Murray Hill-<br>PCBD)                                  | 20       | N/A      | Other TM Bus              | Same as CRC NoBuild                        |
|   | Tigard/I-5 Express (PCBD/Lloyd District-  |          |          | <del> </del>              | Same as CRC NoBuild                        |
| 95X   | Sherwood)   | N/A      | N/A      |                           | Same as CRC NoBuild<br>Same as CRC NoBuild |
| 96TUAL  | Tualatin/I-5 - (PCBD-Tualatin)  N. Wilsonville/I-5 - (PCBD-N.Wilsonville)         | 15<br>15 | 30<br>30 | Other TM Bus Other TM Bus | Same as CRC NoBuild Same as CRC NoBuild    |
| 106/1/11 6  |   |          |          | IVIUGI LIVI DUS           | DATHE AS UBU NOBIIIO                       |
| 96WILS<br>99MXP                                     | McLoughlin Express - (PCBD-OC/CCC)  | 0        | 0        |                           | Same as CRC NoBuild<br>Same as CRC NoBuild |

|                                      | Malawahiia Farana (MTO 00/000)   |                            |                      |   | T T                                 |
|--------------------------------------|--|----------------------------|----------------------|---|-------------------------------------|
| 00111/44                             | McLoughlin Express - (MTC-OC/CCC)  | 4.5                        |                      | OII THE   | 000110                              |
| 99MXM                                | Kellogg & Main St. stops   | 15                         | 0                    | Other TM Bus  | Same as CRC NoBuild                 |
|                                      |  |                            |                      | 0   | Same as CRC NoBuild                 |
| 201WILS                              | SMART/BARBUR   | 10                         | 30                   | Other TM Bus  | Same as CRC NoBuild                 |
| 202WIL                               | SMART/Oregon City  | 10                         | 30                   | Other TM Bus  | Same as CRC NoBuild                 |
| 203WIL                               | SMART/Wilsnvle. Rd.  | 10                         | 30                   | Other TM Bus  | Same as CRC NoBuild                 |
| 204WIL                               | SMART/Wilsnvle. Rd.  | 10                         | 30                   | Other TM Bus  | Same as CRC NoBuild                 |
|                                      |  |                            |                      |   | Same as CRC NoBuild                 |
| 300SES                               | Sandy-Estacada   | 120                        | 120                  | Other TM Bus  | Same as CRC NoBuild                 |
| 300SGR                               | Sandy-Gresham  | 30                         | 60                   | Other TM Bus  | Same as CRC NoBuild                 |
|                                      |  |                            |                      |   | Same as CRC NoBuild                 |
| 400CAN                               | Canby (Canby-OCTC)   | 30                         | 30                   | Other TM Bus  | Same as CRC NoBuild                 |
|                                      |  | 00                         |                      | Other Time Boo  | odino do orio riopana               |
| C-TRAN BUSES                         | <u> </u>   |                            |                      |   |                                     |
| C-THAN DUSES                         | 2  |                            |                      |   |                                     |
| 4                                    | Fruit Valley   | 30                         | 00                   | CTRAN Local   | A IA F                              |
| 1                                    |  |                            | 30                   |   | Alt 5                               |
| 2                                    | Lincoln  | 30                         | 30                   | CTRAN Local   | Alt 5                               |
| 2C                                   | Felida/Salmon Creek Circulator   | 60                         | 60                   | CTRAN Local   | Alt 5                               |
| 3                                    | City Center  | 15                         | 15                   | CTRAN Local   | Alt 5                               |
|                                      |  |                            |                      |   |                                     |
| 4                                    | Fourth Plain - DT/Van Mall   | 15                         | 15                   | CTRAN Local   | Alt 5                               |
| 4X                                   | Fourth Plain - DT/Fisher's Landing   | 30                         | 30                   | CTRAN Local   | Alt 5                               |
| 4L                                   | Fourth Plain - DT/Van Mall (Limited Stop)  | 15                         | 30                   | CTRAN Local   | Alt 5                               |
| 6                                    | Hazel Dell to 99th   | 15                         | 15                   | CTRAN Local   | Alt 5                               |
| 7                                    | Battle Ground  | 30                         | 30                   | CTRAN Local   | Alt 5                               |
| 7C                                   | Battle Ground Circulator   | 30                         | 30                   | CTRAN Local   | Alt 5                               |
|                                      | Sallio Ground Orodiator  | 50                         | 50                   | OTTORI LOCAL  | Alt 9                               |
| 10                                   | Fishers to Med. Center   | 20                         | 20                   | CTRANLLocal   | Alt 5                               |
| 18                                   | Fishers to Med. Center   | 30                         | 30                   | CTRAN Local   | Alt 5                               |
|                                      |  |                            |                      |   |                                     |
|                                      |  |                            |                      |   |                                     |
|                                      |  |                            |                      |   |                                     |
|                                      |  |                            |                      |   |                                     |
| 24                                   | CC P&R/downtown Vancouver via Minnehaha  | 20                         | 30                   | CTRAN Local   | Alt 5                               |
| 25                                   | St Johns/Clark Co/99th/WSU   | 20                         | 20                   | CTRAN Local   | Alt 5                               |
|                                      |  |                            |                      |   |                                     |
|                                      |  |                            |                      |   |                                     |
| 30                                   | Burton (Fishers to VanCBD)   | 15                         | 20                   | CTRAN Local   | Alt 5                               |
| 32                                   | Van Mall/VanCBD (Interline w/ 80)  | 15                         | 30                   | CTRAN Local   | Alt 5                               |
|                                      |  |                            |                      |   |                                     |
| 37                                   | Mill Plain   | 15                         | 15                   | CTRAN Local   | Alt 5                               |
| 37L                                  | Mill Plain (Limited Stop)  | 15                         | 15                   | CTRAN Local   | Alt 5                               |
| 39                                   | Clark Coll/Med. Center/Van Mall  | 30                         | 30                   | CTRAN Local   | Alt 5                               |
|                                      |  |                            |                      |   |                                     |
|                                      |  |                            |                      |   |                                     |
| 71                                   | Highway 99   | 10                         | 15                   | CTRAN Local   | Opt 6                               |
|                                      |  |                            |                      |   |                                     |
|                                      |  |                            |                      |   |                                     |
| 76A                                  | Orchards/Eastridge   | 15                         | 30                   | CTRAN Local   | Alt 5                               |
| 76B                                  | Orchards/Eastridge   | 15                         | 30                   | CTRAN Local   | Alt 5                               |
| 78                                   | 78th Street/Van Mall/Evergreen   | 30                         | 30                   | CTRAN Local   | Alt 5                               |
| 80                                   | Van Mall/112th (Interline with 32)   | 15                         | 30                   | CTRAN Local   | Alt 5                               |
|                                      | - a Man/ 112th (Interimo With 02)  | 13                         | - 50                 | 3110111 20001   | 7 11. 0                             |
| 92                                   | Camas/Washougal  | 20                         | 60                   | CTRANLLocal   | Alt 5                               |
|                                      |  | 30                         |                      | CTRAN Local   | Alt 5                               |
| 93                                   | SE 34th/Lacamas  | 60                         | 60                   | CTRAN Local   | Opt 6                               |
| 100                                  | I-5 Shuttle (PIR/Kiggins/99th/134th/219th)   | 30                         | 60                   | CTRAN I-5   | Alt 5                               |
| 105X                                 | I-5 Shuttle to PCBD  | 10                         | 30                   | CTRAN I-5   | Opt 6                               |
| 114X                                 | Camas/Washougal Exp  | 20                         | 60                   | CTRAN I-5   | Opt 6                               |
| 134X                                 | Salmon Creek Exp to PCBD   | 12                         | 60                   | CTRAN I-5   | Opt 6                               |
|                                      |  |                            |                      |   |                                     |
|                                      |  |                            |                      |   |                                     |
|                                      |  |                            |                      |   |                                     |
| 155X                                 | Kiggins Exp to Ptld  | 10                         | 60                   | CTRAN I-5   | Opt 6                               |
| 164X                                 | Fishers Exp to PCBD  | 7.5                        | 60                   | CTRAN I-205   | Opt 6                               |
| 165X                                 | Fishers/Gateway Limited  | 20                         | 30                   | CTRAN I-205   | Opt 6                               |
| .00,1                                |  |                            |                      |   | -F. V                               |
|                                      | BG Exp/VanCBD  | 20                         | 60                   | CTRAN I-5   | Opt 6                               |
| 173X                                 |  | 20                         |                      | 31104113  | Орго                                |
| 173X                                 | BG EXPIVATIONS   |                            |                      |   |                                     |
|                                      |  | 10                         | 60                   | CTDANIIONE  | Ont G                               |
| 173X<br>175X                         | Evergreen Exp to PCBD  | 10                         | 60                   | CTRAN I-205   | Opt 6                               |
|                                      |  | 10                         | 60                   | CTRAN I-205   | Opt 6                               |
|                                      |  | 10                         | 60                   | CTRAN I-205   | Opt 6                               |
|                                      |  | 10                         | 60                   | CTRAN I-205   | Opt 6                               |
| 175X                                 | Evergreen Exp to PCBD  |                            |                      |   |                                     |
| 175X                                 | Evergreen Exp to PCBD  Central P&R Express to PCBD   | 15                         | 60                   | CTRAN I-205   | Opt 6                               |
| 175X<br>183X<br>190X                 | Evergreen Exp to PCBD  Central P&R Express to PCBD  Van Mall/Kiggins/Marquam Hill  | 15<br>30                   | 60<br>60             | CTRAN I-205<br>CTRAN I-5  | Opt 6<br>Opt 6                      |
| 175X<br>183X<br>190X<br>191X         | Evergreen Exp to PCBD  Central P&R Express to PCBD  Van Mall/Kiggins/Marquam Hill  SWAN ISLAND EXP                       | 15<br>30<br>30             | 60<br>60<br>60       | CTRAN I-205<br>CTRAN I-5<br>CTRAN I-5                             | Opt 6 Opt 6 Opt 6 Opt 6             |
| 175X<br>183X<br>190X<br>191X<br>199X | Evergreen Exp to PCBD  Central P&R Express to PCBD  Van Mall/Kiggins/Marquam Hill  SWAN ISLAND EXP  99th Express to PCBD | 15<br>30<br>30<br>15       | 60<br>60<br>60<br>60 | CTRAN I-205<br>CTRAN I-5<br>CTRAN I-5<br>CTRAN I-5                | Opt 6 Opt 6 Opt 6 Opt 6 Opt 6 Opt 6 |
| 175X<br>183X<br>190X<br>191X         | Evergreen Exp to PCBD  Central P&R Express to PCBD  Van Mall/Kiggins/Marquam Hill  SWAN ISLAND EXP                       | 15<br>30<br>30             | 60<br>60<br>60       | CTRAN I-205<br>CTRAN I-5<br>CTRAN I-5                             | Opt 6 Opt 6 Opt 6 Opt 6             |
| 175X<br>183X<br>190X<br>191X<br>199X | Evergreen Exp to PCBD  Central P&R Express to PCBD  Van Mall/Kiggins/Marquam Hill  SWAN ISLAND EXP  99th Express to PCBD | 15<br>30<br>30<br>15<br>30 | 60<br>60<br>60<br>60 | CTRAN I-205<br>CTRAN I-5<br>CTRAN I-5<br>CTRAN I-5<br>CTRAN I-205 | Opt 6 Opt 6 Opt 6 Opt 6 Opt 6 Opt 6 |
| 175X<br>183X<br>190X<br>191X<br>199X | Evergreen Exp to PCBD  Central P&R Express to PCBD  Van Mall/Kiggins/Marquam Hill  SWAN ISLAND EXP  99th Express to PCBD | 15<br>30<br>30<br>15       | 60<br>60<br>60<br>60 | CTRAN I-205<br>CTRAN I-5<br>CTRAN I-5<br>CTRAN I-5                | Opt 6 Opt 6 Opt 6 Opt 6 Opt 6 Opt 6 |

Alt 5 refers to the C-TRAN Draft 2023 TDP Alternative 5 Opt. 6 refers to the I-5 Transportation and Trade Partnership 2020 Option 6

means altered headways

means a new line
means I-5 Interstate Bridge Crossing
means I-205 Glenn Jackson Bridge Crossing