Appendix A- LTD Fixed Route Atlas
## ROUTE 11: THURSTON

### Average Boardings and Revenue Hours

<table>
<thead>
<tr>
<th></th>
<th>Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>2,746</td>
<td>66</td>
<td>42</td>
</tr>
<tr>
<td>Average Saturday</td>
<td>1,690</td>
<td>50</td>
<td>34</td>
</tr>
<tr>
<td>Average Sunday</td>
<td>1,183</td>
<td>44</td>
<td>27</td>
</tr>
</tbody>
</table>

### Weekly Frequencies

- **Weekdays**
- **Saturdays**
- **Sundays**

### Daily Average Boardings

- 1 - 5
- 5 - 25
- 25 - 50
- 50 - 100
- Greater than 100

### Activity Density

- Residents / m²
- Jobs / m²

### A Bus Arrives on Average Every:

- 0 - 15 min
- 16 - 29 min
- 30 - 59 min
- 60+ min
- Occasional Trips
## ROUTE 13: CENTENNIAL

<table>
<thead>
<tr>
<th></th>
<th>Average Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,249</td>
<td>27</td>
<td>47</td>
</tr>
<tr>
<td>Average Saturday Boardings</td>
<td>822</td>
<td>20</td>
<td>42</td>
</tr>
<tr>
<td>Average Sunday Boardings</td>
<td>506</td>
<td>10</td>
<td>50</td>
</tr>
</tbody>
</table>

**Weekly Frequencies**

<table>
<thead>
<tr>
<th></th>
<th>Weekdays</th>
<th>Saturdays</th>
<th>Sundays</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>4 5 6 7</td>
<td>8 9 10 11</td>
<td>12</td>
</tr>
<tr>
<td>PM</td>
<td>1 2 3 4</td>
<td>5 6 7</td>
<td>8 9 10 11 12</td>
</tr>
</tbody>
</table>

A Bus Arrives on Average Every:
- 0 - 15 min
- 16 - 29 min
- 30 - 59 min
- 60+ min
- Occasional Trips

### Daily Average

<table>
<thead>
<tr>
<th>Weekday Boardings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 5</td>
</tr>
<tr>
<td>5 - 25</td>
</tr>
<tr>
<td>25 - 50</td>
</tr>
<tr>
<td>50 - 100</td>
</tr>
<tr>
<td>greater than 100</td>
</tr>
</tbody>
</table>

**Activity Density**

<table>
<thead>
<tr>
<th>Residents / mi²</th>
</tr>
</thead>
<tbody>
<tr>
<td>2k</td>
</tr>
<tr>
<td>5k</td>
</tr>
<tr>
<td>10k</td>
</tr>
<tr>
<td>15k</td>
</tr>
<tr>
<td>20k</td>
</tr>
</tbody>
</table>

[Map of Route 13: Centennial with annotations and Activity Density]
<table>
<thead>
<tr>
<th></th>
<th>Average Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>326</td>
<td>10</td>
<td>32</td>
</tr>
<tr>
<td>Average Saturday Boardings</td>
<td>139</td>
<td>5</td>
<td>27</td>
</tr>
<tr>
<td>Average Sunday Boardings</td>
<td>117</td>
<td>4</td>
<td>28</td>
</tr>
</tbody>
</table>

### Weekly Frequencies

<table>
<thead>
<tr>
<th></th>
<th>Weekdays</th>
<th>Saturdays</th>
<th>Sundays</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 AM - 5 AM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 AM - 7 AM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 AM - 8 AM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 AM - 9 AM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 AM - 10 AM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 AM - 11 AM</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 AM - 12 PM</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Activity Density

- Residents / 1k

- Jobs / 1k

- Greater than 100

- 50 - 100

- 25 - 50

- 5 - 25

- 1 - 5
ROUTE 18: MOHAWK / FAIRVIEW

<table>
<thead>
<tr>
<th>Average Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>480</td>
<td>12</td>
<td>41</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Average Saturday Boardings</th>
<th>Saturday Revenue Hours</th>
<th>Saturday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>223</td>
<td>6</td>
<td>35</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Average Sunday Boardings</th>
<th>Sunday Revenue Hours</th>
<th>Sunday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>136</td>
<td>5</td>
<td>29</td>
</tr>
</tbody>
</table>

Weekly Frequencies

<table>
<thead>
<tr>
<th>Weekdays</th>
<th>Saturdays</th>
<th>Sundays</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A Bus Arrives on Average Every:
- 0 - 15 min
- 16 - 29 min
- 30 - 59 min
- 60+ min
- Occasional Trips

Daily Average Weekday Boardings
- 1 - 5
- 5 - 25
- 25 - 50
- 50 - 100
- greater than 100

Activity Density
- Residents / m²
- Jobs / m²

1,220,552
### Route 24: Donald

<table>
<thead>
<tr>
<th>Average Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
<th>Weekly Frequencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,012</td>
<td>22</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>Average Saturday Boardings</td>
<td>Saturday Revenue Hours</td>
<td>Saturday Productivity</td>
<td></td>
</tr>
<tr>
<td>718</td>
<td>16</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>Average Sunday Boardings</td>
<td>Sunday Revenue Hours</td>
<td>Sunday Productivity</td>
<td></td>
</tr>
<tr>
<td>413</td>
<td>9</td>
<td>47</td>
<td></td>
</tr>
</tbody>
</table>

#### Daily Average Weekday Boardings
- 1 - 5
- 5 - 25
- 25 - 50
- 50 - 100
- greater than 100

#### Activity Density

```markdown
Residents / m²
```

- 2k
- 5k
- 10k
- 15k
- 20k
- 25k
- 30k
- 35k
- 40k
- 45k
- 50k
- 55k
- 60k
- 65k
- 70k
- 75k
- 80k
- 85k
- 90k
- 95k
- 100k

### Map

- A bus arrives on average every: 0 - 15 min, 16 - 29 min, 30 - 59 min, 60+ min, occasional trips.
ROUTE 27: FAIRMOUNT

<table>
<thead>
<tr>
<th>Average Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>211</td>
<td>11</td>
<td>20</td>
</tr>
</tbody>
</table>

| Average Saturday Boardings | Saturday Revenue Hours | Saturday Productivity |

| Average Sunday Boardings | Sunday Revenue Hours | Sunday Productivity |

Weekly Frequencies:

- Weekdays
- Saturdays
- Sundays

A Bus Arrives on Average Every:
- 0 - 15 min
- 16 - 29 min
- 30 - 59 min
- 60+ min
Occasional Trips

Daily Average Weekday Boardings:
- 1 - 5
- 5 - 25
- 25 - 50
- 50 - 100
- Greater than 100

Activity Density:
- Residents / mi²
- Jobs / mi²

1:17,540
## ROUTE 28: HILYARD

<table>
<thead>
<tr>
<th></th>
<th>Average Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,112</td>
<td>26</td>
<td>42</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Average Saturday Boardings</th>
<th>Saturday Revenue Hours</th>
<th>Saturday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>434</td>
<td>13</td>
<td>34</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Average Sunday Boardings</th>
<th>Sunday Revenue Hours</th>
<th>Sunday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>325</td>
<td>10</td>
<td>32</td>
<td></td>
</tr>
</tbody>
</table>

### Weekly Frequencies

- Weekdays: 4
- Saturdays: 6
- Sundays: 7

A Bus Arrives on Average Every:
- 0 - 15 min
- 16 - 29 min
- 30 - 59 min
- 60+ min
- Occasional Trips

### Daily Average Weekday Boardings
- 1 - 5
- 5 - 25
- 25 - 50
- 50 - 100
- Greater than 100

### Activity Density
- Residents / mi²
- Jobs / mi²
## ROUTE 51: SANTA CLARA

<table>
<thead>
<tr>
<th></th>
<th>Average Weekly Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,423</td>
<td>36</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>Average Saturday Boardings</td>
<td>974</td>
<td>Saturday Revenue Hours</td>
<td>Saturday Productivity</td>
</tr>
<tr>
<td></td>
<td>24</td>
<td>41</td>
<td></td>
</tr>
<tr>
<td>Average Sunday Boardings</td>
<td>593</td>
<td>Sunday Revenue Hours</td>
<td>Sunday Productivity</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>48</td>
<td></td>
</tr>
</tbody>
</table>

### Weekly Frequencies

- **Weekdays**
- **Saturdays**
- **Sundays**

### Activity Density

- Residents / m²
  - 2k
  - 5k
  - 10k
  - 15k
  - 20k
  - 25k

### Daily Average Weekday Boardings

- 1 - 5
- 5 - 25
- 25 - 50
- 50 - 100
- greater than 100

---

**A Bus Arrives on Average Every:**

- 0 - 15 min
- 16 - 29 min
- 30 - 59 min
- 60+ min
- Occasional Trips
ROUTE 52: IRVING

<table>
<thead>
<tr>
<th>Daily Average</th>
<th>Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,012</td>
<td>27</td>
<td>38</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Average Saturday Boardings</th>
<th>Saturday Revenue Hours</th>
<th>Saturday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>468</td>
<td>11</td>
<td>43</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Average Sunday Boardings</th>
<th>Sunday Revenue Hours</th>
<th>Sunday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>326</td>
<td>8</td>
<td>41</td>
</tr>
</tbody>
</table>

Weekly Frequencies

- Weekdays
- Saturdays
- Sundays

A Bus Arrives on Average Every:
- 0 - 15 min
- 16 - 29 min
- 30 - 59 min
- 60+ min

Activity Density

- Residents / m²
- Jobs / m²

1:79,839
### Route 55: North Park

<table>
<thead>
<tr>
<th>Average Boardings</th>
<th>Weekly Revenue Hours</th>
<th>Weekly Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>284</td>
<td>14</td>
<td>21</td>
</tr>
</tbody>
</table>

### Daily Average Boardings

- Average Weekly Boardings: 284
- Average Saturday Boardings: 
- Average Sunday Boardings:

### Weekly Frequencies

- Weekdays
- Saturdays
- Sundays

### Activity Density

- Residents / m²: 2k, 4k, 6k, 8k, 10k, 15k, 20k
- Jobs / m²: 2k, 4k, 6k, 8k, 10k, 15k, 20k
### Route 66: VRC / Coburg Rd.

<table>
<thead>
<tr>
<th></th>
<th>Average Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,426</td>
<td>45</td>
<td>32</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Average Saturday Boardings</th>
<th>Saturday Revenue Hours</th>
<th>Saturday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>995</td>
<td>24</td>
<td>41</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Average Sunday Boardings</th>
<th>Sunday Revenue Hours</th>
<th>Sunday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>554</td>
<td>12</td>
<td>46</td>
</tr>
</tbody>
</table>

#### Daily Average Weekday Boardings

- 1 - 5
- 5 - 25
- 25 - 50
- 50 - 100
- greater than 100

#### Activity Density

- Residents / m²
  - 2.5k
  - 5k
  - 10k
  - 15k
  - 20k

A Bus Arrives on Average Every:
- 0 - 15 min
- 16 - 29 min
- 30 - 59 min
- 60+ min
- Occasional Trips
# ROUTE 91: MCKENZIE BRIDGE

<table>
<thead>
<tr>
<th></th>
<th>Average Weekday Boardings</th>
<th>Weekly Revenue Hours</th>
<th>Weekly Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>124</td>
<td>11</td>
<td>11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Average Saturday Boardings</th>
<th>Saturday Revenue Hours</th>
<th>Saturday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>68</td>
<td>5</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Average Sunday Boardings</th>
<th>Sunday Revenue Hours</th>
<th>Sunday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>54</td>
<td>5</td>
<td>10</td>
</tr>
</tbody>
</table>

## Weekly Frequencies

<table>
<thead>
<tr>
<th>Weekdays</th>
<th>Saturdays</th>
<th>Sundays</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4 5 6 7</td>
<td>9 10 11</td>
</tr>
</tbody>
</table>

A Bus Arrives on Average Every:

- 0 - 15 min
- 16 - 29 min
- 30 - 59 min
- 60+ min
- Occasional Trips

### Daily Average Weekday Boardings

- 1 - 5
- 5 - 25
- 25 - 50
- 50 - 100
- greater than 100

### Activity Density

- Residents / m²
  - 2.5k
  - 5k
  - 10k
  - 15k
  - 25k
  - 30k

1:331,846
### ROUTE 93: VENETA

<table>
<thead>
<tr>
<th></th>
<th>Average Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>214</td>
<td>9</td>
<td>23</td>
</tr>
<tr>
<td>Average Saturday Boardings</td>
<td>34</td>
<td>3</td>
<td>13</td>
</tr>
<tr>
<td>Average Sunday Boardings</td>
<td>28</td>
<td>2</td>
<td>15</td>
</tr>
</tbody>
</table>

### Weekly Frequencies

- **Weekdays**
  - 0 - 15 min: 4, 5, 6, 7, 8, 9, 10, 11, 12 AM
  - 16 - 29 min: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 PM
- **Saturdays**
  - 0 - 15 min: 4, 5, 6, 7, 8, 9, 10, 11, 12 AM
  - 16 - 29 min: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 PM
- **Sundays**
  - 0 - 15 min: 4, 5, 6, 7, 8, 9, 10, 11, 12 AM
  - 16 - 29 min: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 PM

### Daily Average Weekday Boardings

- 1 - 5
- 5 - 25
- 25 - 50
- 50 - 100
- greater than 100

### Activity Density

- Residents / mi²
  - 25k
  - 10k - 15k
  - 5k - 10k
  - 2.5k
  - 0k

### Route Map

A bus operates on average 0 - 15 min, 16 - 29 min, 30 - 59 min, and 60+ min with occasional trips.
### ROUTE 95: JUNCTION CITY

<table>
<thead>
<tr>
<th></th>
<th>Weekday Boardings</th>
<th>Weekday Revenue Hours</th>
<th>Weekday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>170</td>
<td>11</td>
<td>15</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Saturday Boardings</th>
<th>Saturday Revenue Hours</th>
<th>Saturday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>65</td>
<td>5</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Sunday Boardings</th>
<th>Sunday Revenue Hours</th>
<th>Sunday Productivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>27</td>
<td>3</td>
<td>10</td>
</tr>
</tbody>
</table>

**Weekly Frequencies**

- Weekdays
  - 4
  - 5
  - 6
  - 7
  - 8
  - 9
  - 10
  - 11
  - 12
- Saturdays
  - 1
  - 2
  - 3
  - 4
  - 5
  - 6
  - 7
  - 8
  - 9
  - 10
  - 11
  - 12
- Sundays
  - 1
  - 2
  - 3
  - 4
  - 5
  - 6
  - 7
  - 8
  - 9
  - 10
  - 11
  - 12

A Bus Arrives on Average Every:
- 0 - 15 min
- 16 - 29 min
- 30 - 59 min
- 60+ min
- Occasional Trips
### ROUTE 98: COTTAGE GROVE

<table>
<thead>
<tr>
<th></th>
<th>Average Weekday Boardings</th>
<th>Average Saturday Boardings</th>
<th>Average Sunday Boardings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weekday Revenue Hours</strong></td>
<td>17</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td><strong>Weekday Productivity</strong></td>
<td>20</td>
<td>24</td>
<td>19</td>
</tr>
<tr>
<td><strong>Weekly Frequencies</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Daily Average Weekday Boardings**
- 1 - 5
- 5 - 25
- 25 - 50
- 50 - 100
- greater than 100

**Activity Density**
- Residents / mi²
  - 2k
  - 1k
  - 5k
  - 10k
  - 15k
  - 20k