PAVEMENT LIFE CYCLE

EXCELLENT

GOOD

FAIR

POOR

VERY POOR

FAILED

TIME

20 YRS.

40% DROP IN QUALITY

75% OF LIFE

40% DROP IN QUALITY

12% OF LIFE

$1.00 FOR RENOVATION HERE

WILL COST $4.00 TO $5.00 HERE

* TIME VARIES DEPENDING ON TRAFFIC, CLIMATE, PAVEMENT DESIGN, ETC.
EXISTING BRIDGES AND RAILROAD CROSSINGS

LEGEND

- RAILROAD CROSSING
- BRIDGE
- WT LIMIT IN TONS
- WT RESTRICTED BRIDGE
- CLOSED BRIDGE
- RAILROAD TRACK

JULY 2001
EXISTING PAVEMENT SHOULDER WIDTH

LEGEND

- 6' AND OVER
- 2 – 5'
- 0 – 2'

NORTH

JULY 2001

S:\MAPS\TRANS\TSP\TSPFIG 3-6
2015 PROJECTED AVERAGE DAILY TRAFFIC VOLUMES

LEGEND
- 10,000 AND GREATER
- 5,000–9,999
- 2,000–4,999
- 750–1,999
- 200–749
- 1–199
- NO PREDICTION DATA

NORTH

JULY 2001

S:\MAPS\TRANS\TSP\TSPFIG 3-10B
<table>
<thead>
<tr>
<th>ID</th>
<th>PROJECT LOCATION</th>
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<tbody>
<tr>
<td>H19</td>
<td>PRICE CREEK ROAD BRIDGE</td>
</tr>
<tr>
<td>H11</td>
<td>TAMPIO ROAD BRIDGE</td>
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<tr>
<td>H8</td>
<td>NORTON CREEK ROAD BRIDGE</td>
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<tr>
<td>H13</td>
<td>ELLIOT CIRCLE BRIDGE</td>
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<tr>
<td>H7</td>
<td>CRESENT VALLEY DRIVE BRIDGE</td>
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<tr>
<td>H12</td>
<td>HARRIS ROAD BRIDGE@ALDER CREEK</td>
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<tr>
<td>H18</td>
<td>HARRIS ROAD COVERED BRIDGE</td>
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<tr>
<td>H6</td>
<td>VAN BUREN STREET BRIDGE</td>
</tr>
<tr>
<td>H10</td>
<td>CHAPEL DRIVE BRIDGE</td>
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<tr>
<td>H17</td>
<td>AIRPORT ROAD BRIDGE</td>
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<tr>
<td>H16</td>
<td>LLEWELLYN ROAD BRIDGE No.2</td>
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<td>H14</td>
<td>LLEWELLYN ROAD BRIDGE No.25</td>
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<tr>
<td>H4</td>
<td>LLEWELLYN ROAD BRIDGE@OVERFLOW CHANNEL</td>
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<tr>
<td>H15</td>
<td>BELLFOUNTAIN ROAD BRIDGE@OLIVER CREEK</td>
</tr>
<tr>
<td>H9</td>
<td>OLD RIVER ROAD BRIDGE</td>
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<tr>
<td>H20</td>
<td>NORTH FORK ALSA RIVER @ HWY 34</td>
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**Bridge Replacement Plan**

JULY 2001
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<thead>
<tr>
<th>ID</th>
<th>PROJECT LOCATION</th>
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<tbody>
<tr>
<td>A4</td>
<td>INDEPENDENCE HIGHWAY/ US 20</td>
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<tr>
<td></td>
<td>INSTALL TRAFFIC SIGNAL</td>
</tr>
<tr>
<td>C3</td>
<td>RESERVOIR ROAD/SW 53rd ST</td>
</tr>
<tr>
<td></td>
<td>RAILROAD CROSSING</td>
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<td>H5</td>
<td>VAN BUREN ST BRIDGE</td>
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<tr>
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<td>NEW BRIDGE– CORVALLIS TSP/ODOT</td>
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<tr>
<td>F3</td>
<td>US 20/HWY 34/ HWY 99W</td>
</tr>
<tr>
<td></td>
<td>BUILD EAST TO SOUTH RAMP</td>
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<tr>
<td>C2</td>
<td>US 20/HWY 34</td>
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<tr>
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<td>INSTALL TRAFFIC SIGNAL AT JUNCTION</td>
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<tr>
<td>F7</td>
<td>HWY 99W: RIVERGREEN AVE TO AIRPORT AVE</td>
</tr>
<tr>
<td></td>
<td>WIDEN THIS SECTION OF HIGHWAY</td>
</tr>
<tr>
<td>I1</td>
<td>AIRPORT AVE</td>
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<tr>
<td></td>
<td>IMPROVE TO CITY ARTERIAL STANDARD</td>
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<tr>
<td>G2</td>
<td>GRAVEL ROAD SURFACING PROGRAM</td>
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<tr>
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<tr>
<td>E3</td>
<td>ARNOLD AVE/HWY 99W</td>
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<td>INSTALL TRAFFIC SIGNAL</td>
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<tr>
<td>A1</td>
<td>US 20: CONIFER AVE TO NORTH ALBANY RD</td>
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<tr>
<td></td>
<td>WIDEN FROM 2 TO 4 LANES, ADD LEFT TURN LANES</td>
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<tr>
<td>E1</td>
<td>HWY 99W: RAILROAD OVERCROSSING TO WALNUT BLVD.</td>
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<tr>
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<td>WIDEN FROM 2 TO 4 LANES</td>
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<tr>
<td>C1</td>
<td>US 20: US 20/HWY 34 JUNCTION TO HWY 99W</td>
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<tr>
<td></td>
<td>PROVIDE TWO MORE LANES OF EAST-WEST CAPACITY</td>
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<tr>
<td>D1</td>
<td>US 20: US 20/34 JUNCTION TO WOODS CREEK RD</td>
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<td>WIDEN TO PROVIDE CONTINUOUS LEFT TURN LANE</td>
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<tr>
<td>C4</td>
<td>ORCHARD ST/HWY 99W</td>
</tr>
<tr>
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<td>INSTALL TRAFFIC SIGNAL</td>
</tr>
<tr>
<td>J1</td>
<td>SOUTH FORK RD</td>
</tr>
<tr>
<td></td>
<td>WIDEN FROM SOUTH MOUNTAIN RD TO TOBE CREEK RD</td>
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<tr>
<td>G2</td>
<td>GRAVEL ROAD SURFACING PROGRAM</td>
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<tr>
<td>M9</td>
<td>INDEPENDENCE HIGHWAY: CAMP ADAIR RD TO US 20</td>
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<td>WIDEN THIS RURAL SECTION TO PROVIDE 6 FOOT SHOULDER BIKEWAYS</td>
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<tr>
<td>M10</td>
<td>MITZIE AVE: INDEPENDENCE HWY TO CAMROSE DR</td>
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<tr>
<td>M8</td>
<td>GRANGER AVE: PETTISONE TO US 20</td>
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<tr>
<td>M12</td>
<td>COUNTRY CLUB DR: BARLEY HILL DR TO HWY 20/34 BIKE LANE</td>
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<td>WIDEN THIS RURAL SECTION TO PROVIDE 6 FOOT BIKE LANE</td>
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<tr>
<td>M2</td>
<td>CRYSTAL LAKE DRIVE BIKE LANE</td>
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<tr>
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<td>WIDEN AND RECONSTRUCT STREET TO STANDARD, INCLUDING ON-STREET BIKE LINES</td>
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<tr>
<td>M5</td>
<td>19TH ST: US 20/34 TO CHAPEL DRIVE</td>
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<td>WIDEN THIS URBAN SECTION TO PROVIDE 6 FOOT BIKE LANE</td>
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<tr>
<td>M4</td>
<td>CHAPEL DR: 19TH ST TO BELLFOUNTAIN ROAD</td>
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<tr>
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<td>WIDEN THIS RURAL SECTION TO PROVIDE 6 FOOT BIKE LANE</td>
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<tr>
<td>M13</td>
<td>BELLFOUNTAIN RD: AIRPORT RD TO INAHLE SCHOOL</td>
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<td>WIDEN THIS RURAL SECTION TO PROVIDE 6 FOOT SHOULDER BIKEWAYS</td>
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<tr>
<td>M14</td>
<td>HIGHWAY 99W: DAMSON RD TO LANE COUNTY LINE</td>
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<td>WIDEN TO PROVIDE 6 FOOT SHOULDER BIKEWAY IN EACH DIRECTION</td>
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