Gateway Boulevard

Gateway Boulevard will be cold-planed and repaved during the nights of Tuesday, May 29 and Wednesday, May 30, from 9pm to 5am.

The work will include the closure of the north end of Gateway Boulevard at Cottage Grove Connector only during the work periods. The closure is needed to ensure that the project is completed as promptly and efficiently as possible.

Additional Details

- Two detour routes through town will be established to assist drivers’ access to and from businesses located on Gateway Boulevard.
- Flaggers will be present to maintain access to driveways as much as possible.
- Permanent striping of lanes and reconnection of vehicle detection loops will occur week of June 4, 2018.
- Click the attachment to review the contractor’s memo and detour diagrams.
- Please call the city’s Civil Engineer, Ryan Sisson, with any concerns or questions (541-767-4153).

Gateway Boulevard Improvements, May 29 & 30, 2018
April, 27th, 2018

RE: GATEWAY BLVD IMPROVEMENTS 2017, ASPHALT GRINDING AND PAVING
TRAFFIC CONTROL PLAN AND SCHEDULE.

The Traffic Control Plan for the asphalt grinding and paving operations general overview is
to reroute traffic east of the work area utilizing sections of Gateway Blvd South of the work zone,
East Main Street, East Whiteaker Ave, Thornton Lane, and Row River Rd.

Our proposed start time for this work would be 9pm, with work concluding by 5am.
Working during these hours will allow us to complete the work with the least amount of disruption
to business that rely on Gateway Blvd. While we are working we will close the North portion of
Gateway Blvd beginning at the intersection of Gateway Blvd and continuing South on Gateway
Blvd to the limits of the asphalt grinding and paving work. We will have Gateway Blvd open for
traffic by 5am.

We will maintain access to the Best Western and Carl’s Jr by providing wood shoring at the
edge of the asphalt grinding area as necessary to allow vehicle access. The maximum grinding
depth will be four inches, however, directly in front of the Best Western and Carl’s Jr driveway the
grinding depth will be 2 inches. A 2-inch vertical edge is easily transversed by the vast majority of
passenger vehicles. If the grinding is increased to 4 inches in this area we will use wood shoring to
accommodate vehicles. There will be short windows when driveway access will not be available
due to equipment performing the grinding operations, and traffic control adjustments made while
performing paving operations. These windows will be short in duration, 15-20 minutes, and only
occur 2 to 3 times during the entire duration of the asphalt grinding and paving work.

Planned duration is two nights to ensure that we do not impact business operations during
normal business hours.

Night 1:

-Set up Traffic Control

-Begin Grinding Operations

-Complete Grinding Operations

-Pave areas that were ground to 4 inches in depth

-Evaluate whether there is enough time to pave remaining areas and
have Gateway Blvd open by 5am

-Re-Configure Traffic Control

-Open Gateway Blvd to traffic no later than 5m
Night 2:

- Set up Traffic Control
- Begin Paving Operations
- Complete Paving Operations
- Take down Traffic Control
- Gateway Blvd Open to traffic no later than 5am

The main intent of Brown Contracting’s plan for performing the asphalt grinding and paving work at night is to minimize disruption to business’ on Gateway Blvd and also minimize pedestrian and vehicle traffic impacts.
TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE

- **NOTES:**
  - Limit spacing adjustments to 10% of the "A" dimension for speeds < 45 mph.
  - Limit spacing adjustments to 20% of the "A" dimension for speeds 45 - 55 mph.
  - When necessary, sign spacing may be adjusted to fit site conditions.
  - Place traffic control devices on 10 ft. spacing for intersection and access radii.

**TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE**

<table>
<thead>
<tr>
<th>SPEED (mph)</th>
<th>20 - 30</th>
<th>45 - 55</th>
<th>Sign Spacing (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Max. Channelizing</td>
</tr>
</tbody>
</table>

**BEST WESTERN/Carl's Jr Access**

Use this TCP for Asphalt Grinding and most paving operations. There will be a short period during asphalt grinding where Carl's Jr and Best Western driveway will be closed, approximately 20 min during grinding operations. See Best Western/Carl's Jr Access #2 for paving access.

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**MINIMUM LENGTHS TABLE**

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<thead>
<tr>
<th>W</th>
<th>10', use &quot;L&quot; value for W = 10' or calculate &quot;L&quot; using formula, for Speeds</th>
<th>M I N I M U M L E N G T H S T A B L E</th>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>SW/60, S = Speed, W = Width</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>WS, Speeds</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>45: L = SW/60, S = Speed, W = Width</td>
<td></td>
</tr>
<tr>
<td></td>
<td>40: L = WS, Speeds</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>10', use &quot;L&quot; value for W = 10'</td>
<td></td>
</tr>
</tbody>
</table>

**Delineators**

**Work Zone**

**Direction of traffic**

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**PLAN SHEET**

**Best Western/Carl's Jr Access**

Use this TCP for Asphalt Grinding and most paving operations. There will be a short period during asphalt grinding where Carl's Jr and Best Western driveway will be closed, approximately 20 min during grinding operations. See Best Western/Carl's Jr Access #2 for paving access.
TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE

<table>
<thead>
<tr>
<th>SPEED (mph)</th>
<th>00-25</th>
<th>25-40</th>
<th>40-55</th>
<th>60-75</th>
<th>80-99</th>
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</tbody>
</table>

NOTES:
- Sign Spacing adjustments to 10% of the "A" dimension for speeds below 45 mph.
- Sign Spacing adjustments to 20% of the "A" dimension for speeds between 45 and 55 mph.
- When necessary, sign spacing may be adjusted to fit site conditions.
- Place traffic control devices on 10 ft. spacing for intersection and access radii.

**Best Western/Carl's Jr Access #2**

Once all areas of paving project have been paved use this plan to pave area that was used as access route for Best Western/Carl's Jr access.
Gateway, E. Cottage Grove Connector Intersection
During asphalt grinding and paving operations Gateway Blvd will be closed from the South side of the South crosswalk to approximately 60 feet south of Truck Parking Driveway. See Best Western/Carl's Jr TCP for details for business access for Best Western and Carl's Jr.
Traffic control plan for North Bound Gateway Closure

The detour would route traffic South on Gateway Blvd to the intersection with E. Main St, left turn on E. Main St, continue on E. Main St until E. Main St becomes E. Whiteaker Ave. Turn left at intersection of E. Whiteaker and Thornton Ln. Left Turn at intersection of Thornton Ln and Row River Rd. The left turn lane at the East side of the intersection of Gateway Blvd and E. Main St will be closed to allow truck traffic adequate room to make left turn from Gateway Blvd on to E. Main St. South Gateway Blvd can be accessed by a left turn at the intersection of E. Main St and S.16th St. Used for Manhole Installation and Concrete Road Placement