

## 2018 Pavement Management Program

### Pavement Overlays, Rotomilling and Utility Adjustments

The following streets have been identified within the pavement management program to receive rotomilling and asphalt paving.

Utility Adjustments- Utility adjustments are required after an overlay to raise manholes, water valves, gas valves, and monument markers to the same grade as the new pavement surface. Most require lowering prior to an overlay due to the rotomilling process then require readjusted after overlay application.

Asphalt overlay- Asphalt pavement overlay refers to any paved road surfaced with asphalt. Hot Mix Asphalt (HMA) is a combination of approximately stone, sand, or gravel bound together by asphalt cement, a product of crude oil. Asphalt cement is heated aggregate, combined, and mixed with the aggregate at an HMA facility. The asphalt is placed, and then compacted.

Rotomilling- is a controlled technique that removes asphalt from the existing pavement to a desired depth. (Typically 1-4 inches)

**Pavement Overlays, Rotomilling and Utility Adjustment Schedule**

<b>Street Name</b>	<b>Section</b>	<b>Lower Utilities</b>	<b>Roto-mill</b>	<b>Asphalt Pave</b>	<b>Readjust Utilities</b>
Ashley Court	American Saddler Dive to End CDS	July 2	7/5	7/6	Week of 7/9
Venus Court	Evening Star Drive to End CDC	July 2	7/5	7/6	Week of 7/9
Sunset Court	Evening Star Drive to End CDS	July 2	7/5	7/6	Week of 7/9
Twilight Court	Sunset Court to End CDS	July 2	7/5	7/6	Week of 7/9
Snow Creek Drive	HWY 248 to HWY 224	July 3	7/6	7/9	Week of 7/9
Snow Creek	Snow Creek behind Police Building	July 3	7/6	7/9	Week of 7/9
Upper Norfolk Ave	King Road to End	July 5	7/7	7/10	Week of 7/16
Sampson Ave	Upper Norfolk to King Rd	July 5	7/7	7/10	Week of 7/16
Daily Ave	Main Street to End	July 6	7/9	7/11	Week of 7/16
Butch Cassidy Court	Wyatt Earp to End CDS	July 2	7/5	7/11	Week of 7/16
Tememark Drive	End to End	July 7	7/10	7/12	Week of 7/23
Daystar Circle	Telemark to End CDS	July 7	7/10	7/12	Week of 7/23
Royal Street West	Guardsman Conn to Royal St East	July 9	7/11	7/13	Week of 7/23

### Slurry Seal

The following streets have been identified within the pavement management program to receive slurry seal pavement treatment.

Slurry seal is used as a pavement preservation treatment to extend the life of the street. The slurry seal which is made from emulsified asphalt (a mixture made from oil and fine sand aggregate). During application residents will receive a 7 day notice followed by a 24 HR notice. Street side parking will be restricted and access will be limited.

<b>TYPE II Slurry Seal Schedule</b>		
<b>Street Name</b>	<b>Section</b>	<b>Scheduled work</b>
Round Valley Drive	SR 248 through Round about	Week of July 23
American Saddler	Meadows Drive to Meadows Drive	Week of July 23
Annie Oakley Drive	Sidewinder Drive to Sidewinder Drive	Week of July 23
Iron Horse Drive	Bonanza Drive to Park Ave	Week of July 23
Solamare Drive	Sun Ridge Drive to Fox Tail Trail	Week of July 23
Fox Tail Trail	Solamare Drive to End CDS	Week of July 23
Fox Glen Circle	Solamere Drive to Solamere Drive	Week of July 23
Foxwood Court	Fox Glen Circle to End CDS	Week of July 23
Hidden Court	Fox Glen Circle to End CDS	Week of July 23
Oak Leaf Ct	Sun Ridge Drive to End CDS	Week of July 23
Snow Cloud Circle	Solamere Drive to End CDS	Week of July 23

### Sealcoat Trails

The following Bike Paths have been identified within the pavement management program to receive High Density Mineral Bond as part of the overall pavement management strategy:

High Density Mineral Bond- is similar to a slurry seal. It requires an asphalt emulsion like a slurry seal but in higher quantities. It also utilizes small aggregate, a slate and refined corundum, instead of the sand used in a slurry seal. This difference in aggregates size helps the mixture to be smoother to the touch and helps the application to stick to the trail instead of ravel. This application of high density mineral bond is more user friendly for trail users than a rougher slurry seal application.

<b>Sealcoat Trails Schedule</b>		
<b>Trail Name</b>	<b>Section</b>	<b>Schedule</b>
City Park Spine Trail	Iron Horse Drive to 9 <sup>th</sup> street	July 26 & 27
Quinn's Sports Complex	various trails around park (Warrantee work)	July 24 & 25
McLeod Creek Trail	Holiday Ranch Loop Road to Meadows Drive	July 24 & 25
SR 224 Trail	Pay Day Drive to White Pine Canyon Road	July 24 & 25
High School	High School Field Parking lot to McPolin Elementary	July 24 & 25
Middle School Trail	North 40 Field TMMS to Meadows Drive	July 24 & 25

Crack Seal- Cracking in pavements occurs when a stress is built up in a surface causing a fissure or crack to open. Crack sealing and crack filling are methods which can be used to repair these cracks in pavement surfaces. The Contractor will apply 30 tons of crack seal to various city streets and 3 tons of crack seal to bike paths.

Schedule Month of <b>SEPTEMBER 2018</b>
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NOTE: The above schedule could change to as weather and equipment failures dictate.