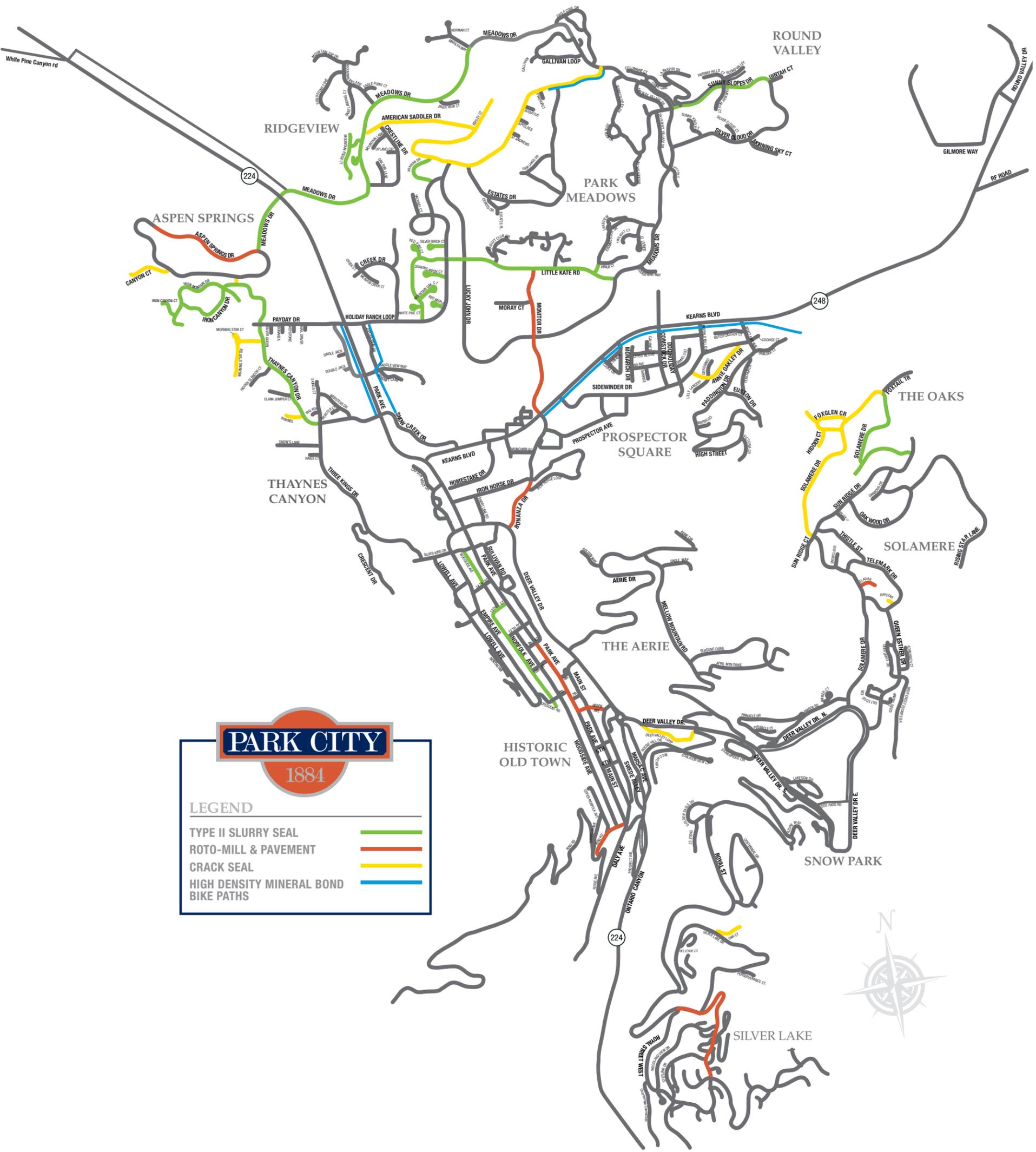


# 2017 PAVEMENT MANAGEMENT PROGRAM



**LEGEND**

TYPE II SLURRY SEAL	Green line
ROTO-MILL & PAVEMENT	Red line
CRACK SEAL	Yellow line
HIGH DENSITY MINERAL BOND	Blue line
BIKE PATHS	Light Blue line



## 2017 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 and require adjusted 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 95% 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**

Street Name	Section	Lower Utilities	Roto-mill	Asphalt Pave	Readjust Utilities
Aspen Springs Drive	Meadows Drive to 2680	Week 6/26	7/5	7/6	Week of 7/10
Monitor Drive	SR 248 to Little Kate Road	Week 6/26	7/6	7/7	Week of 7/10
Bonanza Drive	SR 224 to Iron House Drive	Week 7/3	7/7	7/8	Week of 7/10
Park Ave	Heber Ave to 12th street	Week 7/3	7/10	7/11	Week of 7/17
Heber Ave	Park Ave to Swede Alley	Week 7/3	7/11	7/12	Week of 7/17
Ealdar Place	Solamere Drive to end CDS	Week 7/3	7/11	7/12	Week of 7/17
King Road	Main Street to End	Week 7/3	7/12	7/13	Week of 7/17
Royal Street	Bald Eagle Dr. North to Royal West	Week 7/3	7/13	7/14	Week of 7/17

### 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.

**TYPE II Slurry Seal Schedule**

Street Name	Section	Scheduled work
Meadows Drive	Normans Way to SR 224	Week of Aug 4 <sup>th</sup>
Meadows Drive	SR 224 to Aspen Springs Drive	Week of Aug 4 <sup>th</sup>
Woodside Ave	15th Street to 14th Street	Week of Aug 4 <sup>th</sup>
13th Street	Park Ave to Norfolk	Week of Aug 4 <sup>th</sup>
Norfolk Ave	13th Streets to 8th Street	Week of Aug 4 <sup>th</sup>

Iron Canyon Drive	Pay Day to Iron Mountain Drive	Week of Aug 4 <sup>th</sup>
Iron Mountain Drive	End to End	Week of Aug 7 <sup>th</sup>
Iron Canyon Court	Iron Mountain Drive to end Cul-de-sac	Week of Aug 7 <sup>th</sup>
Thaynes Canyon Drive	Pay Day Drive to Three Kings Dr.	Week of Aug 7 <sup>th</sup>
Little Kate Road	Lucky John to Holiday Ranch loop Rd	Week of Aug 7 <sup>th</sup>
Little Kate Road	Holiday Ranch Loop to End	Week of Aug 7 <sup>th</sup>
Red Pine Court	Little Kate to End of Cul-de-sac	Week of Aug 7 <sup>th</sup>
Mountain Oak Court	Little Kate to End of Cul-de-sac	Week of Aug 7 <sup>th</sup>
White Pine Court	Little Kate to End of Cul-de-sac C	Week of Aug 7 <sup>th</sup>
Red Maple Court:	Holiday Ranch Loop to End of Cul-de-sac	Week of Aug 7 <sup>th</sup>
Quacking Aspen Court	Holiday Ranch Loop to End of Cul-de-sac	Week of Aug 7 <sup>th</sup>
Mountain Ridge Court	Meadows Drive to end of both Cul-de-sac	Week of Aug 7 <sup>th</sup>
Sunny Slopes Drive	Meadows Drive to Uinta Court	Week of Aug 7 <sup>th</sup>
Arabian Drive	Holiday Ranch Loop to American Saddler	Week of Aug 7 <sup>th</sup>
Hidden Oaks Lane	Sunridge Drive to Solamere Drive	Week of Aug 7 <sup>th</sup>
Hidden Oaks Court	Solamere Drive to End Cul-de-sac	Week of Aug 7 <sup>th</sup>
Solamere Drive:	Hidden Oaks Lane to Fox Tail Trail	Week of Aug 7 <sup>th</sup>

**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 smaller 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 roadway instead of ravel. This application of high density mineral bond will be more resident and friendly for trail users than a slurry seal application.

<b>Sealcoat Trails Schedule</b>		
<b>Trail Name</b>	<b>Section</b>	<b>Schedule</b>
SR 224 Trail	Thaynes Canyon Dr. to Payday Drive	Week of Aug 14 <sup>th</sup>
Quinn's Sports Complex	various trails around park	Week of Aug 14 <sup>th</sup>
McLeod Creek Trail	Snow Creek to Holiday Ranch Loop Road	Week of Aug 14 <sup>th</sup>
SR 248 Trail	Bonanza Drive to Rail Trail at Prospector Park	Week of Aug 14 <sup>th</sup>
American Saddler Drive	Meadows Drive to 2718 American Saddler Drive	Week of Aug 14 <sup>th</sup>

**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 2016</b>
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NOTE: The above schedule could change to as weather and equipment failures dictate.