

What's happening on my street?

Street Repair 101

City of Rawlins Public Works Department



Hot Patching Potholes

Hot patching is an efficient way for us to patch potholes.

Benefits:

- Ensures less water penetration

- Increases resistance, strength and durability

- Will create a bond between the new and old asphalt pavement

Downsides:

- Temperature has to be above 40 degrees Fahrenheit

- Must place the asphalt with little to no moisture



Cold Patching Potholes

Cold patching is used to fill a pothole when weather is too cold.

Benefits:

- Can be done when the weather is cold

Downsides:

- Expensive, partly due to our location

- Doesn't form a tight seal to prevent future moisture

- Not made for frequent traffic



Wear Course

Wear course is a 3/4" asphalt overlay that seals streets and improves ride quality. Some concrete work may be completed as well as lifting street fixtures to match new grade.



Mill and Overlay

Mill and overlay projects help prolong the life of a street. The projects are less disruptive to residents and cost significantly less than street reconstruction projects. Mill and Overlay is where the road is milled down on the edges and more drainage issues are addressed. A wear course similar to above but thicker is then placed.



Deep Section Rebuild (Rebuild)

Deep Section Rebuild involves the demo of curb and gutter, sidewalks, curb returns, and full street section including asphalt and subgrade. The street section is then entirely rebuilt with new concrete, installation of street drains if required, minor utility work, new subgrade and asphalt.

Rebuilds with Utilities

All of the work included in the deep section rebuild along with major utility work. May include addition of street drainage.