

CASE STUDY: RICHMOND CITY, UTAH



The Challenge

Richmond City is located in northern Utah in a mountainous region with very cold temperatures that require plowing with even a small amount of snowfall to prevent ice. The roads on their routes range from asphalt to a very abrasive chip seal with rock or iron slag. The highly abrasive road surfaces combined with the need to plow with a small amount of snowfall mean that their carbide blades wear extremely fast causing them to change blades in season. Richmond City typically needed to change blades after only 1,000 – 2,000 miles of use.

After each snow event, Richmond City worried that they would have to change blades and that they would need to spend more of their budget on multiple blades for multiple trucks. This meant their operation wasn't working as efficiently as their community and they expected.

The Solution

A consultation with them led us to recommend the Razor® XL Carbide Cutting Edge System. Bullnose HammerHead® carbide inserts combined with Impervium® Carbide filled wear bars mean the Razor® XL has superior wear resistance matched with cutting power for hardpack and ice. The two included PlowGuard MAXX® plow guards ensure even wear across the entire plow so that you use all of the wear life built into the blades.

Bullnose HammerHead® carbide inserts offer 30% more carbide than standard trapezoid carbide inserts meaning you get even longer wear life from each blade.

The Razor® XL includes our patented SuperBolt that reduces potential shearing which gives the system unmatched strength.

PlowGuard MAXX® plow guards are heavy-duty castings that prevent moldboard damage and prevent uneven blade wear, keeping plows operational and drivers confident.

Blades, curb protection, and all hardware needed for installation are included under one part number for easy inventory management and ordering.

The Result

Richmond City replaced its entire fleet with the Razor® XL and more than doubled their wear life, getting 3,000 – 5,000 miles out of their blades. They no longer worry about changing blades in season and know that their fleet is available the entire snow season.

With reliability and longer wear life, Richmond's operations are more efficient and predictable allowing them to better serve their community and keep it safe during the winter season.

How can Winter Equipment help you?

We offer a line-up of cutting edge systems specifically engineered for a range of conditions. Our wear parts experts are available to help you find the right solution for your challenges.

We offer three easy ways to get started:

Call us at **1-888-294-9401**

Email us at **experts@winterequipment.com**

Start the process online at **WinterEquipment.com**

RESULTS SUMMARY

- Over 2X wear life increase
- Eliminated in-season blade changes
- \$2,000 savings per truck

“Wear life has been incredible... We aren't having to worry after every storm if we are going to need to change blades...”

FREE CUSTOM FLEET ASSESSMENT

You face pressures and challenges to operate efficiently and effectively. Our years of partnering with fleets across the country, allow us to offer solutions for your specific needs.

How it works:

- 1** REQUEST YOUR ASSESSMENT
- 2** SCHEDULE YOUR CONSULTATION
- 3** RECEIVE YOUR ASSESSMENT REPORT

REQUEST YOUR ASSESSMENT