

CASE STUDY: SAGINAW COUNTY, MICHIGAN



The Challenge

Saginaw County is located in the central part of Michigan in an area that experiences a wide range of snow conditions and regularly sees large amounts of lake effect snow that can create extended periods of snowfall. Their underbody plows must contend with a range of road types from concrete to gravel roads. Each road type comes with its unique challenges that put a cutting edge to the test.

Saginaw County was running standard carbide grader blades. This kept initial costs low but caused them to change blades every other storm event. This frequent number of cutting edge changes meant significant downtime which made fighting winter storms with limited staff even more challenging. Their initial cost savings were lost over the long run due to increased labor costs for blade changes.

The Solution

After a consultation with our team, we recommended our RoadMAXX® Underbody Cutting Edge System. This all-in-one blade system gave Saginaw County cutting power plus durability to operate on concrete and gravel roads.

The RoadMAXX features Bullnose HammerHead® carbide inserts with Impervium® Carbide applied to the face of the blade. This gives the blade a wide range of attack angles and protection to ensure inserts don't fall out, even under the worst impact conditions.

Included with the system are our Universal CurbRunners® which are heavy-duty castings that prevent moldboard damage, 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

Saginaw County converted their fleet to use the RoadMAXX® Underbody Cutting Edge System and reported completing a season with only 2 blade changes, doubling their cutting edge wear life.

They are now able to keep road conditions safe with limited staff, prevent unnecessary downtime, and save money over the long run on labor for blade changes.

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

- 2X wear life increase
- More efficiently use limited staff
- Decreased plow downtime

"My job as an effective manager is to provide my guys with the right tools to do the job. The RoadMAXX is allowing us to be all we can be, no excuses."

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