

# Ryerson Township

Turning a mistake into a huge opportunity Cold-in-place Recycling, with 100% RAP

*We all make mistakes.  
It's what you do about  
them that counts!*

It was September of 2015, and Bob Edmunds, Public Works Manager at Ryerson Township had just completed the RAP placement on Nipissing Road South in preparation for our crew to come in the next day to apply Reclamite to the road. Reclamite has the distinct ability to rejuvenate the dried-up oxidized A/C in Rap, turning it back into a dense product almost identical to hot mix.

A heavy storm hit the Almaguin Region that night. On arrival the next day our crew proceeded to spray the road. Although it was unknown to us at the time, the moisture content was too high for a proper Reclamite cure process.

By October there were some issues with the road that were concerning to Bob and the Town Council. We immediately took steps to determine why the road was behaving the way it was. Through testing we discovered the water content issue.

Now, as we all have experienced in our own lives, mistakes do happen. Clearly, we should have waited for the road to dry up before we treated it. So the question was...what were we going to do about it?

Instead of looking at the situation as a problem, we looked at it as an opportunity. For years we had wanted to develop a Cold-In-Place Recycling solution that would be affordable for our Municipal Partners. This was our opportunity!

For months we strategized with the Township and many paving contractors to develop a solution to recycle Bob's road right on the spot.

A partnership between Superior Road Products, Roto Mill, Demora Construction, and local contractors was established and the project was planned for August of this year.

The result was outstanding as you can see from the pictures to the right, and the partnership between our companies will lead to large growth of RAP/Reclamite roads in Ontario in the years to come.

This project is certainly one of our proudest moments as a technical team. We created a beautiful show-case road that Superior Road Products, and most importantly, the Township of Ryerson, can be proud of.

**Mistakes really can turn into opportunities!**

See video, more pics and the whole case-study at [www.superiorroad.com](http://www.superiorroad.com) or email [jwilkie@superiorroad.com](mailto:jwilkie@superiorroad.com)

At the peak of the project we had 41 people on-site contributing to the 3 day project. The process we devised was to have Rotomill mill 2.5 inches off of the existing RAP road. We then cycled dump trucks back to the Demora Construction Paving crew to feed at CAT 655 paver. The RAP millings were then laid down with the paver and compacted. The Superior Road Products crew came in the following morning to spray the compacted RAP with Reclamite.

The result was such a fantastic success, we will be rolling out our turn-key Cold-In-Place RAP/Reclamite solution provincially this coming 2016/17 season.

