

# HYDROSTRIPPING

**BCE Industries produces thousands of roadway, trail and property signs weekly.** We produce these signs utilizing new blank aluminum sign stock and/or hydrostripped material. We have made an investment into becoming environmentally friendly along with practicing our smart and lean manufacturing philosophy. Whether your department has budgetary concerns or wants to be part of an environmentally friendly concept, we have established a cost efficient green enterprise within our sign production process. Our hydrostripped signs will ultimately result in an economically positive way to keep your sign budget to a minimum.

**Hydrostripping is a clean industrious method used for removing all grades of reflective sheeting from signs of all shapes and sizes.** This machine utilizes ultra-high pressure waterjet technology and continuously filters and reuses the same water over and over. This environmentally friendly system does not use chemicals or sanding belts, nor does it produce any hazardous waste. In



addition, hydrostripping does not harm the corrosion resistant coatings that have previously been applied to the sign blank. The refurbished sign blanks are ready for re-facing and net extensive savings over the cost of buying new aluminum. Hydrostripping is endorsed and certified by all of the major reflective sheeting manufacturers.

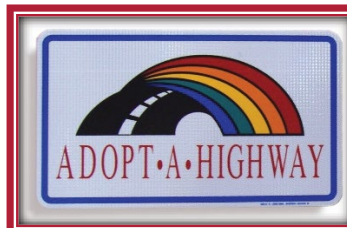
**In comparison the surface difference is minimal between a hydrostripped sign blanks and a new sign blanks.** Once the sheeting is applied the difference is unnoticeable. You will, however, notice the savings and reduced impact on the environment.

**The Wisconsin DOT has been BCE's partner in the development of the Hydrostripping industry.** State regional offices are established collection sites. Consider joining BCE's growing list of state, county and municipal customers that are saving real money with refurbished sign blanks by joining our Sign Reuse Partnership Program.

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NEW



# SIGN REUSE PARTNERSHIP PROGRAM

**Committed to our community and our environment.** The list of reasons to become a BCE Sign Reuse Partner continuously grows. Topping the list is your money savings opportunity. We save our customers an average of 10-30% when hydrostripping material is used vs. new blanks. Second on the list is the protection of the natural environment through conservation and sustainable practices. We accomplish this by transforming outdated, weathered aluminum signs that no longer meet DOT standards into clean reusable sign blanks. We do this without damaging the environment by utilizing our 100% Green hydrostripping technology. Next, take into account the environmental issues of aluminum production and the benefits of hydrostripping. Aluminum does not exist in its pure form in nature; it must be extracted from ore and produced. Aluminum production is a relatively energy intensive process that requires some 13 million watt-hours per ton of metal produced. On average, it takes 15.7 kWh of electricity to produce one kilogram of aluminum. Hydrostripping is an environmentally friendly production system that does not use chemicals, reuses its own water supply, and does not produce any hazardous waste.

**Become our Partner in change.** We have developed a worry free sign collection process throughout the state. All partners will be provided with decommissioned sign standards. Remember we even collect signs that are damaged in accidents, have been destroyed by vandalism, or have simply expired. You can use pallets, crates, or bins to collect. Signs are picked up and brought to BCE's warehouse, weighed and sorted. You will be assigned a drop off point and provided with records of the collection. Our partnership credit policy allows you to use the value of collections towards future sign purchases.



## Common Questions & Answers



**Q:** How will I know if I am saving money?

**A:** Each year we will provide you with an annual report to show savings related to this partnership program. Incoming scrap and spending.

**Q:** What about the signs that are damaged beyond re-use.

**A:** Typically we can cut them down into a smaller size.

**Q:** What types of recognition come with this program?

**A:** Every BCE Sign Reuse Partner is added to our quarterly newsletter. We will welcome in new members as well as recognize current ones. We will gather stories about green initiatives throughout our customer base and boast about your efforts.

**Q:** How can partners promote their involvement with this program in their community?

**A:** Each sign will display a Sign Reuse Partner sticker on the non-facing side. BCE will also distribute stickers, at no cost, to be displayed on customer fleet vehicles. A plaque promoting this initiative will also be provided to display in main lobbies.

