



## *Case Study:* Plastic Utility Pipe

Conigliaro Industries was approached by a major Utility company to help them recycle their toughest waste stream – used plastic utility piping.

The challenges were many. How do you handle pipe of widely varying lengths, thicknesses, colors and diameters? Pipe that in many cases is dirty and weathered after being buried for years.

The pipe has valves and other devices attached made from different materials. Lastly, it is made from a unique plastic and is generated across geographically separated areas of the State.

Our team developed ways to handle each of the challenges outlined above and set up a program to collect, transport, receive and process the material using a combination of cutters, grinders, shredders and a baler.

The result? We prepare the material in a form that is acceptable to finicky plastic end-markets. The program has successfully operated for many years. Annually, we recycle over 200 cubic yards of pipe from 4 different sites across Massachusetts and since program inception, we have recycled over 250 tons of material.



*UHMW Plastic Pipe, mixed sizes, colors, diameters and densities*

*Conigliaro Industries helps organizations reach their sustainability goals by attacking the last 10-20% of the waste stream.*

*Unlike traditional recyclers that focus on straightforward waste streams like corrugated cardboard and metal, we specialize in recycling difficult wastes. If you have a unique material that comprises a measurable portion of your waste stream give us a call. We'll implement a customer-specific collection, transportation, processing and recycling program for your unique waste.*

**A focus on difficult and unique waste streams – now handling 150 different materials**

**We are not consultants – we use our expertise to set up long-lasting recycling programs that work!**

**Currently serving large manufacturers across the country**

**Our in-house dismantling shop tackles items requiring manual or mechanical separation before recycling**

**We've successfully recycled unique wastes since 1990!**



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