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WASTE NOT



The Town of Glastonbury



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INTRODUCTION

The construction industry typically uses vast amounts of raw aggregate materials for the purpose building strong foundations underneath roads, bridges and buildings. As a result, the industry also generates huge amounts of bulky waste materials in the name of progress which, as an acceptable practice, was and is deposited in landfills.

CRUSHING PLANT

The Town of Glastonbury has, by means of processing the used or waste aggregate materials through what is commonly referred to as a “crushing plant,” recycled the majority of the Town’s waste into a reusable product. By stockpiling waste product to be processed at the highway garage and the bulky waste facility – once processed – we have a reusable product that would otherwise be purchased.

The Town’s recycled waste materials come from:

- ∞ roadways and parking lots;
- ∞ curbing;
- ∞ sidewalk slabs;
- ∞ demolished building foundations; and
- ∞ surplus asphalt and concrete derived from maintenance of storm water collection systems.

The resulting crushed product is used as a base material for:

- ∞ roads and road repairs;
- ∞ curb repairs;
- ∞ sidewalks; and
- ∞ driveways.

In 2009, we kept 18,454 tons out of our landfill by crushing at a cost of \$2.98 per ton. When virgin aggregate material is purchased, we pay approximately \$14.00 per ton. Savings – over time as product was used – totaled more than \$200,000.

In 2010, we kept 5,630 tons out of our landfill at a cost of approximately \$1.60 per ton, saving more than \$65,000.



Raw aggregate waste materials lifted into crushing machine; resulting product reserved for future reuse

GLASTONBURY'S GREEN INITIATIVES PROGRAM



Glastonbury's Green Initiatives program operates under the direction of the Town Manager. The committee is chaired by the Purchasing Agent and the Superintendent of Sanitation. Committee members from across Town departments participate and contribute ideas and suggestions committed to a "greener" community.

The committee assembles information about products and services and makes the information available to specific departments that can evaluate them and develop applications in Town projects with the approval of the Town Manager.

These "Go-Green" bulletins contain information about the results of product evaluations and other accomplishments of Town departments. We hope this information can provide you insight to the Town's green initiatives and also lead others in the community to find ways to use environmentally preferable products. Please contact us if we can help you with further information or if you have additional suggestions. ■

