



### **Cablík Enterprises “Leaves no Stone Unrecycled”**

You’ve heard the phrase “leave no stone unturned”, but have you heard “leave no stone unrecycled”? At Cablík Enterprises, we are defining this phrase by using Georgia’s first on-site concrete crushing machine to recycle a home’s existing concrete into new concrete and stone for its redevelopment projects. Cablík Enterprises is using this sustainable building strategy to prove that sustainable construction techniques can be beneficial for both the environment and the company’s financials. While other builders may be struggling in the down economy, our focus on sustainable buildings is enabling significant savings to its bottom line.

Cablík Enterprises is using the machine for the first time at one of our projects in Sandy Springs, Georgia where our client has hired us to demolish the existing structure and rebuild an upscale, modern home in its place. As a responsible builder, we have identified this concrete crusher as a way that our company can reuse the existing building materials at the site, and save money in the process. The machine will crush the existing home’s concrete into stone that will be used as material for the new home.



After the demolished concrete is harvested from the old home, the concrete is fed into the machine to generate a variety of materials which can be reused. The machine is extremely versatile: it can be set at various settings to determine the size of the resulting crushed concrete; the end result can range anywhere from finely-crushed concrete dust (which can then be used to make recycled concrete) to #57 stone, which can be used for foundation beds or decorative rock in the landscape. At the same time, the machine’s small size allows it to be placed anywhere on the property – so it can be moved to the exact location where crushed stone is desired – which can save significant time and transportation costs compared to traditional methods. In fact, it totally eliminates the need for any storage containers and transportation to move the concrete – which saves money in addition to scheduling time to coordinate the disposal of the existing concrete.

Cablik Enterprises will then be able to use 100% of the crushed concrete on the same jobsite, as 57 stone and as raw material for recycled concrete. Cablik Enterprises further realizes the economic and logistical benefit of having the reusable concrete and stone already onsite for the new home. In the event of a surplus, Cablik Enterprises will make the rest of the material available for sale, as a more convenient option for someone who is local to that area of town.

Furthermore, the process contributes to LEED credits. Reusing the crushed concrete provides a 100% reduction in the amount of concrete that is put into landfills. This measure provides the prerequisite for LEED Credit MR 3.1, and contributes to credit MR 3.2, which are aimed at reducing construction waste.

As for those bottom line savings, Cablik Enterprises estimates that the machine will save the company approximately \$5,000 and a significant amount of time in the demolition of the 150 cubic yards of concrete in this existing Sandy Springs home. That's more than enough motivation for us to leave no stone unrecycled.