



## City of Georgetown, Public Works Department Streamlines Curbside Debris Removal

### Notice of Change of Service: Residential Curbside Debris Removal

The City of Georgetown, Public Works Department is very pleased to announce a change in your residential curbside debris removal that will result in a dramatic decrease in fuel consumption, wear and tear on equipment and man hours required to complete the routes. Your curbside debris will still be collected each week as we always have, but there will be a slight change to the services as described below:

The City of Georgetown Public Works Department has recently completed the testing, training and deployment of an innovative new GPS (Global Positioning Satellite) system developed by Clemson, SC based Pinpoint GeoTech, LLC.

The problem with debris removal services has been that in order to pick up leaves, brush, appliances, furniture and other miscellaneous items left out for pickup, the debris crews would have to ride down each city street each week looking for debris to pick up. Even if there was no debris to pick up on a particular road, they had to go look anyway resulting in many miles of unnecessary driving each week.

The new system is a GPS based touch screen computer mounted on the dashboard of the city sanitation trucks. The sanitation truck drivers are required to ride down each city street each week to pick up residential garbage. This puts the driver of the sanitation truck in a unique position to spot, categorize and mark debris piles awaiting pickup.

By simply pressing one of the six category buttons on the touch screen, the driver is able to get an accurate location and plot the type of debris into the unit. At the end of his daily garbage collection route, the driver will upload the data to a mapping system that will transmit back to the Public Works office. From there, the Office Manager can dispatch the debris crews to each location the day after the garbage is collected. This will be the reason for the change in service.

We will begin implementing this new system on **Monday, June 3, 2013** to give customers the opportunity to transition to the new changes before it goes into effect on **Monday, July 8, 2013**. Debris will be collected the day after your garbage collection. Therefore, in order for debris to be collected, it must be placed out to the curbside along with your city authorized roll out cart, the night before your regular garbage collection in order for it to be plotted for next business day pick up.

Since the debris crews will know exactly where each pile is and what type of pile it is, they will be able to dispatch directly and only to the piles marked. This result will cut debris routes as much as forty percent during the seasons where debris piles are fewer in number. This system pays for itself in terms of fuel consumption alone in less than one year.

Several other benefits to the PinPoint Public Works system includes risk aversion through fewer miles of hazardous driving, lower carbon emissions from diesel and gasoline trucks, and the ability to re-task crews to handle other municipal needs as they complete their debris routes quicker.

The end result is that your curbside debris removal service will still occur each week as it always had with the one exception that the debris crews will come to your area the day after your garbage is collected. The other end result is that your city will be saving money, avoiding risks and working more efficiently.