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INFORMATION:

Solid Waste Services Expands Compressed Natural Gas (CNG) Trucks to Fleet

*Staff Resource: Victoria O. Johnson, Solid Waste Services, 704-336-3410,
vjohnson@charlottenc.gov*

Through the Clean Fuel Advanced Technology Project, Solid Waste Services (SWS) was awarded funds of \$168,400 to cover 80% of the incremental cost to purchase five additional compressed natural gas (CNG) automated vehicles. These vehicles were purchased to replace the units identified on the FY14 Capital Replacement List. They will be incorporated into collection service on Wednesday, October 1.

The CNG vehicles use natural gas as fuel, which is less expensive than diesel, offering fuel cost savings. Currently, the fuel cost per gallon difference is \$1.63 less for CNG than diesel. The 31 cubic-yard side-loading automated vehicles will collect residential refuse throughout the city and be fueled daily at Piedmont Natural Gas.

The five new CNG automated units increases the natural gas fleet to fifteen and are part of SWS' continuous commitment to protecting the environment. SWS is pleased with the CNG fleet expansion because of the associated operational savings and the contribution to a healthier environment.

INFORMATION:

Solid Waste Service Updates

*Staff Resource: Victoria O. Johnson, Solid Waste Services, 704-336-3410,
vjohnson@charlottenc.gov*

Recycling collection has been provided by Solid Waste Services staff since September 1, 2014. The unexpected demand has strained SWS resources and limited daily citywide services in the following ways:

- One street sweeper is running instead of the nine sweepers that are scheduled
- One boom truck, used to lift heavy debris, is active; ordinarily three are available
- One crew is picking litter in the City right of way instead of the usual nine crews

Inland drivers hired on September 8, 2014, were not trained according to the standards of Solid Waste Services. These drivers have been required to take a four week training course. Five Inland drivers should be ready to perform their job duties by September 29. An additional three are scheduled to be ready by October 6.

To mitigate the impact of the current constraints, SWS will begin additional street sweeping and litter pick up on weekends beginning September 27, 2014.

INFORMATION:

E4 Carolinas Reception and NC Sustainable Energy Association's 6th Annual Making Energy Work Conference

Staff Resource: Rob Phocas, NBS, 704-336-7558, rphocas@charlottenc.gov

The Mayor and City Council Members are invited to attend a networking reception for energy professionals hosted by the North Carolina Sustainable Energy Association (NCSEA) and E4 Carolinas on September 30, 2014, from 6:00 – 8:00 pm at the Mint Museum Uptown located at 500 South Tryon Street. E4 Carolinas is an industry-led, Carolinas-wide energy trade association whose mission is to promote economic growth, employment, productivity, and prosperity by cultivating a collaborative energy cluster in the Carolinas region. The event will feature remarks by Ivan Urlaub, NCSEA Executive Director, Tom Franch, E4 Carolinas Chairman, and David Doctor, E4 Carolinas new President and CEO. Please RSVP to Rob Phocas by Friday, September 26, 2014.

Additionally, NCSEA will host its 6th annual Making Energy Work Conference at the Charlotte Convention Center on October 1-2, 2014. The mission of NCSEA is to drive public policy and market development to create clean energy jobs, economic opportunities, and affordable energy to benefit North Carolina. The two-day event will provide participants with thought-provoking insights, engaging dialogue, and new resources about how to secure North Carolina's energy future, with a focus on the evolving contribution of clean energy to meet our needs and grow our globally competitive economy. Please [click here](#) for additional event information and [here](#) to register for the conference.