Exhibit A
City of Durham

S+G will perform the following tasks for the City of Durham through FY 2019:

Task 1: Comprehensive Landfill Audit – S+G personnel will complete a comprehensive landfill audit to evaluate site conditions and site field conditions. Based on this audit S+G will present our findings to the City. This audit will be the basis for determining if additional tasks are needed to bring the site into compliance and to establish a baseline for present site conditions.

Task 2: Quarterly Landfill Gas Monitoring - S+G personnel will utilize the City's calibrated portable landfill gas meter to collect quarterly measurements from the dedicated landfill gas monitoring network. Two of these events will be performed in conjunction with the semi-annual water quality monitoring events for efficiency. The results will be reported to the City in an excel spreadsheet (along with field calibration results) and on the landfill gas monitoring form required by NCDEQ. If exceedances are noted, the results will be submitted to NCDEQ after review by the City.

During quarterly monitoring the condition of passive gas probes will be assessed including riser pipe, connect fittings and pad. If repairs are deemed necessary S+G will assist with those tasks. If repairs are needed, S+G will contact the City regarding what work is required and the associated cost (if work is to be done by S+G or other subcontractors).

Task 3: Monthly LFG Condensate System Inspection – S+G personnel will inspect the LFG Condensate Drainage System in accordance with the Closure Requirements in the Transition Plan. The system includes five (5) condensate traps and one (1) holding tank.

Task 4: Water Quality Monitoring - S+G personnel will perform water level gauging in six regulatory network monitoring wells and eight piezometers. This information will be used to create a potentiometric surface map for the site.

S+G personnel will collect samples from six monitoring wells at the site using compressed air supplied by S+G. Due to the elevated concentrations of barium, cobalt, and zinc during the Fall 2014 monitoring event, we propose to add turbidity to the field parameter list (to be analyzed with temperature, pH and specific conductance). Turbidity within the samples can bias inorganic metal results high due to added concentrations from silts and clays. Although low-flow sampling should minimize sample turbidity, we are including evaluation for this parameter to rule it out as a possible reason for metal exceedances. Surface water samples will also be collected from four locations in Ellerbee Creek and its tributaries.

During monitoring activities, S+G personnel will inspect the condition of monitoring locations (including the dedicated sampling system, well riser piping, protective outer casing, lock and pad). Information regarding the condition of each monitoring location will be included in the semi-annual monitoring reports. If repairs are needed, S+G will contact the City regarding what work is required and the associated cost (if work is to be done by S+G or other subcontractors).

Samples will be analyzed for the Appendix I list of constituents by Prism Laboratories (a City of Durham approved SDBE). Prism laboratories is a North Carolina DEQ certified laboratory. Should additional constituents be needed during this contract period, a change order to cover the additional analytical cost would be necessary.

After receiving analytical results from each monitoring event, one of S+G's licensed professional geologists will review the site data for consistency with previous events and will evaluate the monitoring network for effectiveness. Statistical analysis will be performed for detected constituents, as necessary. NCDEQ no longer requires statistical analysis for semi-annual monitoring events, however; it can be helpful when evaluating naturally occurring inorganic metals constituents. We assume the City will provide S+G historical groundwater results in electronic format (Excel, Access, Text delimited, or other) for inclusion in a database for potential statistical analysis going forward.

After data analysis is complete, S+G will prepare a water quality monitoring report. This report will include the items stated in NCDEQ's memo of November 2014 summarizing reporting requirements, and descriptions of procedures and quality assurance protocols, employed analysis and interpretation of data, evaluation of the monitoring network, and a graphical summary of historical and current data.

S+G personnel will inspect the dedicated sampling system during each monitoring event. Results will be included on field monitoring forms included in the semi-annual monitoring report. Recommendations will be made as needed for system upgrades or repairs. If additional or new equipment is deemed necessary, S+G will notify the City on the additional cost of purchase/installation of those items.

Task 5: Inorganic Groundwater Analysis and Reporting : Due to the elevated concentrations of barium, cobalt and zinc during the fall 2014 monitoring event, we propose additional evaluation of inorganic concentrations, which can be biased high by turbidity and suspended soil particles in the sample. We propose collecting a set of filtered samples from six monitoring wells, during the fall sampling event in 2016, to be analyzed for inorganic metals. Filtered sample analysis may alleviate concerns about the origin of the metals and eliminate the need for statistical analysis. Additionally, S+G will review the National Uranium Resource Evaluation (NURE) Program data which includes inorganic metals analysis from across North Carolina. These data will be used to further evaluate the natural concentrations of detected constituents. S+G will prepare a report for the City summarizing the analytical results and NURE data findings. This data, if favorable, may then be shared with NCDEQ and referenced in future monitoring reports to eliminate the landfill as a source of these constituents.

Task 6: LFG Condensate Management Study – S+G has received an evaluation of LFG condensate quality from the City (prepared by others). Based on information contained in this report, there are at least 15 LFG extraction wells (out of a total of 81) that exhibit leachate incursion covering greater than 50% of the screened well casing. Further study is needed to determine what, if any, attempts to remove leachate from these wells should be made. Current and historic landfill gas extraction rates would be reviewed from the entire site, as well as

individual wells, and compared to modeled gas generation rates to estimate the capture efficiency of the collection system. The needs of the City and third-party gas to energy developers would also be evaluated. Based on a review of well performance data, up to six (6) wells may be selected for leachate dewatering. S+G assumes condensate can be pumped from the well through the header pipe to the nearest condensate trap. If this is not agreeable to the City and the third party LFG system manager, other options can be evaluated, but may increase cost. Total gallons pumped, recharge rate of leachate, and well performance following pumping will be recorded. Recommendations may include frequency of continued well dewatering.

Task 7: Flare Permit Renewal – The NCDEQ Division of Air Quality requires periodic renewal of the flare permit. The current permit expires on May 31, 2017. S+G personal will prepare a permit renewal and update report for the flare system. Submittal is scheduled by early 2017. An air emission inventory report is also required to be submitted with this renewal, reporting landfill emissions during calendar year 2015.

Task 8: Landfill Cover and Stormwater Conveyance Inspection – S+G will conduct cover system inspections on a semi-annual basis. Storm water detention basis, ditches, reverse slope benches, diversion berms, chutes and culverts will also be inspected during these events. Distressed vegetation, cracks, low spots and/or observed leachate seeps will be reported to the City. It is assumed routine mowing will be performed by the City and S+G will coordinate with the City to perform these inspections after mowing activities. It is assumed the City will address any reported issues as needed.

Task 9: Invasive Species Eradication Plan – S+G will evaluate the invasive species situation at the three sediment basins on the site and consult with an invasive species expert to prepare a plan for Duckweed and Primrose eradication. This plan will likely require sedimentation basin cleaning by the City to prevent Duckweed and Primrose regrowth.

Task 10: Quarterly Meetings – S+G personnel will have a recurring quarterly meeting with representatives from the City of Durham to discuss groundwater and landfill gas monitoring, analytical findings, gas system needs and updates, potential maintenance issues and any additional tasks related to the landfill.

Task 11: Miscellaneous Support Services - S+G personnel will also be available to provide additional miscellaneous services as needed. Additional services may include, but are not limited to: LFG Collection system maintenance and review, updating operations and maintenance practices and manuals, and miscellaneous consulting services on an as-needed basis.