



## Environment



Prince George's County, Maryland

# Prince George's County Seeks to Recover Waste to Produce Clean Energy

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*County will replace landfill with innovative sustainable solutions*

LARGO, MD – By 2020, the Prince George's County Brown Station Road Sanitary Landfill will phase out traditional methods of processing the County's municipal solid waste through landfilling. The County is seeking a new system to optimize the recovery of recyclables and conversion of organics into compost, fuel or renewable energy. To gain a greater understanding of innovative technologies that support these goals, the Department of the Environment (DoE) and the Office of Central Services (OCS) has issued a Request for Qualifications (RFQ) for design proposals for the development, operation and maintenance of a resource recovery facility at the Western Branch Yard Waste Processing Facility located in Upper Marlboro, Maryland.

OCS will host a Pre-Qualifications Conference on November 20, 2014 at 10 a.m. at 1400 McCormick Drive, suite 308 in Largo, Maryland. During the Conference, information about the project including objectives, design, construction, operation, finance and ongoing maintenance of the facility will be discussed. Proposals must be submitted by March 12, 2015 for review and consideration.

"This is an invitation for the new school to come into session here in Prince George's. We are changing the way we think about waste – that instead of it being a useless material thrown away in a big pile, it is a valuable resource that can be recovered, utilized and sold as compost, recycling or energy. Through this initiative, we seek a long-term sustainable and environmentally friendly solution or family of solutions that will reduce our dependency on fossil fuels while advancing our use of technology to achieve the goal of zero waste in Prince George's County," said DoE Director Adam Ortiz.

Design options should include long-term, environmentally friendly, economic and sustainable facility options. Technologies successfully producing energy outputs from waste including pyrolysis, gasification, anaerobic digestion, plasma torch, or other conversion methods producing a fuel or energy product, such as electricity, syngas, synfuel, steam, and/or useable heat at a municipal scale will be considered by the County. This technology may be used in concert with other high or low tech resource recovery systems.

The facility may utilize a variety of feedstock including MSW, yard waste, food scraps and other organic waste, construction and demolition materials, tires and MSW generated from neighboring counties. Gershman, Brickner & Bratton, Incorporated, a national solid waste management consulting firm, will assist the County with reviewing company qualifications and facility proposals.

To view the RFQ, click [here](#). To learn more about the County's resource recovery programs, contact the Department of the Environment at (301) 883-5810.

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