

RESOLUTION AUTHORIZING AN AMENDMENT TO THE WHITE STREET LANDFILL GAS UTILIZATION PROJECT AGREEMENT WITH PETRA ENGINEERING TO INCLUDE A SOLAR FACILITY AT THE WHITE STREET LANDFILL

WHEREAS, following a Request for Proposals in 2013, the Field Operations Department recommended Petra Engineering to build, operate and own a landfill gas to energy facility at the White Street landfill; and

WHEREAS, Petra Engineering has also proposed to build, operate and own a solar project at the White Street landfill to produce electricity; and

WHEREAS, the solar project requires no city funds and the energy produced at Petra's solar facility will be purchased by Duke Energy; and

WHEREAS, the solar project is expected to occupy 15-20 acres of property at the landfill which Petra will lease for around \$6,000 annually for 25 years; and

WHEREAS, the landfill gas and solar projects will offer the opportunity for hands-on experience with renewable technology for local colleges; and

WHEREAS, the City of Greensboro will have the option to purchase the solar facility after the 7th year of operation;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GREENSBORO:

That the request for City Council to authorize an amendment to the White Street Landfill Gas Utilization Project agreement with Petra Engineering to include a solar facility at the White Street landfill is hereby approved.