



To: Barry Withers, Director
Department of Public Utilities

From: Ivan Henderson, Assistant Director
Department of Public Utilities

Date: 11/1/2010

Re: **Justification Memo for Travel to the North American Waste to Energy Conference in Orlando Florida, May 11-13th, 2010**

The North American Waste to Energy Conference is co-sponsored by the Energy Recovery Council (ERC), the American Society of Mechanical Engineers (ASME), the Solid Waste Association of North America (SWANA), and in partnership with the Waste-to-Energy Research and Technology Council (WTERT) at Columbia University. The North American Waste-to-Energy Conference (NAWTEC) is widely recognized as the LEADING industry technical conference and trade show focusing on municipal waste-to-energy operational issues and policy, technology and research initiatives.

The MSWE Development Team will greatly benefit from attending session that will discuss topics such as "High Efficiency Waste-to-Energy Power Plants: Combining Municipal Solid Waste and Natural Gas or Ethanol", "Measuring the Sustainable Return on Investment Costs and Benefits of Waste-to-Energy", "Integrated Recycling Strategy at Waste-to-Energy Facilities" and more. There will also be an Legislative Update discussing the most recent federal legislative developments that will affect waste-to-energy. The final day of the conference offers the opportunity for interested individuals to tour the Lake County Resource Recovery Facility located in Okahumpka, Florida which began operation in March of 1991 and processes a total of 528 tons per day of solid waste while generating up to 14.5 megawatts renewable energy that is sold to a Florida Power Corporation.

Team members who will be attending the conference will be Jose Hernandez, **Consulting** Engineer, Department of Public Utilities and Lissett Capeles, Admin. Mgr. MSWE Development team.