



To: Thomas J. Bonfield, City Manager
Through: Keith Chadwell, Deputy City Manager
From: Tobin Freid, Sustainability Manager
Date: December 19, 2011
RE: Review of the City-County Electric Vehicle Charging Station Plan

Background

Electric vehicles hold great promise to reduce Durham’s greenhouse gas emissions from transportation and improve air quality. Both vehicles and charging station technologies and practices are changing rapidly. A team representing several City and County departments as well as community partners has worked diligently to understand the current market and policy environment to make sure Durham is ready for electric vehicles now that they are showing up on our roads. This team developed a plan to guide the County and City’s internal and community practices and policies regarding electric vehicles and charging stations.

The City received grant funding from the U.S. Department of Energy’s (DOE) Energy Efficiency and Conservation Block Grant (EECBG) Program to install four electric vehicle charging stations and purchase four all-electric Nissan Leafs for the City fleet. Stations will be installed in City Hall parking garage and at Golden Belt to power vehicles for Inspections, Planning, Community Development, and Neighborhood Improvement Services.

Request for Council Action

The City Council is requested to receive an update on the City’s electric vehicle charging station program and the City-County Electric Vehicle and Charging Station Plan.