

# Memorandum



**Date:** May 6, 2008

**To:** Honorable Chairman Bruno A. Barreiro  
and Members, Board of County Commissioners

**From:** George M. Burgess  
County Manager 

**Subject:** Chicago Climate Exchange Progress Report

Agenda Item No.  
T2(B)3

The following report provides an update on activities related to Miami-Dade County's membership in the Chicago Climate Exchange, Inc.

**Background**

On March 6, 2007, the Board approved Resolution No. R-324-07 sponsored by Commissioner Seijas, directing the County Manager to apply for and obtain membership in the Chicago Climate Exchange (CCX), Inc. The Board subsequently approved Resolution No. R-757-07, authorizing the County's Chicago Climate Exchange (CCX) application as a Phase II member for direct emissions only.

**Baseline Submittal and Audit**

The County's membership in CCX became effective July 26, 2007 and required submission of an emissions baseline report by November 5, 2007. Based on a preliminary assessment of available data, CCX determined that Calendar Year 2000 would serve as the County's baseline year. The Office of Sustainability (OOS) collected fuel consumption data and records retention information from the 58 County departments in existence during the baseline year (2000). OOS then worked with the Department of Environmental Resources Management (DERM) staff to calculate baseline emissions for all fuel types reported (unleaded, diesel, liquefied petroleum gas, natural gas, propane, jet fuel, and aviation gasoline). The County's baseline emissions report was submitted on November 2, 2007.

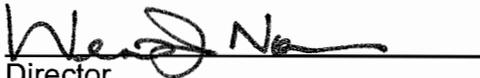
CCX's third party contractor, Financial Industry Regulatory Authority (FINRA), is currently auditing our submittal in order to verify the baseline emissions report. The auditor requested supporting documentation (such as third party vendor receipts, meter records, accounts payable records, etc.) from nine County departments to verify the data provided in the County's baseline emissions report, which was submitted to FINRA on February 29, 2008. They have indicated that the timeframe for completing the audit will depend on the complexity of the data and documentation submitted, as well as the auditor's workload.

**Next Steps**

- Submit Calendar Year 2007 emissions report to CCX in April 2008.
- Attend the CCX Annual Members Conference in June 2008 and initiate preliminary discussions with King County and other CCX members to explore development of emission credits for public transit expansion.
- Continue to explore options for other offsets and credits. OOS Staff is working with Miami-Dade Transit to propose an offset project for fleet emission reductions related to Exhaust Gas Recirculation (EGR) technology.

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- Analyze carbon market price trends to determine when to buy Carbon Financial Instruments (CFIs) needed to achieve compliance. The average price of CFIs continues to fluctuate. Miami-Dade County's preliminary analysis regarding CCX membership listed a price of \$4 per metric ton. CFI prices in April 2008 are approximately \$6.00 per metric ton.

  
Director  
General Services Administration