

Memorandum



CITY OF DALLAS

DATE June 22, 2012

TO Honorable Members of the Transportation and Environment Committee:
Linda L. Koop (Chair), Sheffie Kadane (Vice Chair), Sandy Greyson,
Delia Jasso, Vonciel Jones Hill, Pauline Medrano

SUBJECT **Greenhouse Gas Goals**

On Monday, June 25, 2012, the Transportation and Environment Committee will consider setting a new goal for further greenhouse gas emissions reductions from options previously presented at the June 11, 2012 briefing on Greenhouse Gas Emissions. The material is attached for your review.

Please feel free to contact me if you need additional information.

A handwritten signature in cursive script that reads "Jill Jordan".

Jill Jordan, P.E.
Assistant City Manager

c: The Honorable Mayor and Members of the City Council
Mary K. Suhm, City Manager
Thomas P. Perkins, Jr. City Attorney
Rosa Rios, City Secretary
Craig Kinton, City Auditor
Judge C. Victor Lander, Administrative Judge
A.C. Gonzalez, First Assistant City Manager
Ryan S. Evans, Assistant City Manager
Forest Turner, Assistant City Manager
Joey Zapata, Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Edward Scott, Director, Controller's Office
Frank Libro, Public Information Office
Theresa O'Donnell, Director, Sustainable Development and Construction
Rick Galceran, Director, Public Works
Stephanie Cooper, Assistant to the City Manager – Council Office

Greenhouse Gas Goals

Presented to the
Transportation and Environment Committee

June 25, 2012



New City Greenhouse Gas Reduction Target Options

To date, City has achieved a 33% reduction from 1990 levels

- Options for new goal by 2020:
 - Maintain the 33% reduction from 1990 levels for City Operations
 - Continue current initiatives - no additional funding
 - Set a new reduction goal for City emissions at 35% below 1990 levels
 - Take advantage of new energy conservation initiatives as they arise. Currently, staff is investigating solar panels on City facilities, solar farms, energy efficiency/HVAC retrofits, and LED lighting retrofits. Funding Options: energy bonds, performance contracting and next bond program
 - Set the reduction goal to be 80% which could be achieved by buying 100% renewable electric energy (Additional Cost: \$1.5 million annually)
- Examples of Other Cities Goals:
 - Chicago: 25% below 1990 levels by 2020
 - Los Angeles: 35% below 1990 levels by 2030
 - New York: 30% below 2005 levels by 2030
 - Denver: 25% below 1990 by 2020



Questions?