



**To:** Zero Waste Advisory Commission

**From:** Bob Gedert, Department Director, Austin Resource Recovery

**Date:** June 12, 2013

**Subject:** **TCEQ Grant for Purchase of Compressed Natural Gas Refuse Trucks**

---

The purpose of this item is to obtain a favorable ZWAC recommendation for the City Council to approve an ordinance to (1) authorize acceptance of \$2,292,116 in grant funds from the Texas Commission on Environmental Quality (TCEQ), (2) amend the FY 2012-2013 Fleet Services Operating Budget Special Revenue Fund to appropriate the funds, and (3) amend the FY 2012-2013 Fleet Services Capital Budget to transfer in the grant funds from the FY 2012-2013 Fleet Services Operating Budget Special Revenue Fund for the purchase of 13 Compressed Natural Gas (CNG) refuse trucks for the Austin Resource Recovery Department (ARR).

#### ***Background***

TCEQ has approved the City of Austin Fleet Services Department as a recipient of a Texas Clean Fleet Program Grant. These grant funds will be used to replace 13 diesel-fueled refuse trucks with 13 CNG refuse trucks for ARR. The grant period is from execution of the grant agreement through May 31, 2015.

Accepting the grant funds will bring the City closer to its objective of obtaining carbon neutrality by the year 2020. The projected reduction in Nitrogen Oxide in using the cleaner, CNG vehicles is 6.78 tons annually, for a total reduction of 33.90 tons over the five-year activity life of the vehicles. During this five-year activity life, Fleet Services will monitor and report to TCEQ on the mileage and fuel used by the new vehicles.

The total project cost is \$4,588,372, of which the TCEQ grant covers \$2,292,116. ARR will use these trucks for garbage collection and will provide the required matching funds in the amount of \$2,296,256. The matching funds are available in the ARR FY 2012-2013 Capital Budget.

#### ***Staff Recommendation***

Staff recommends City Council approval of an ordinance authorizing acceptance of \$2,292,116 in grant funds from the Texas Commission on Environmental Quality; amending the Fiscal Year 2012-2013 Fleet Services Operating Budget Special Revenue Fund of Ordinance No. 20120910-001 to appropriate these funds; and amending the Fiscal Year 2012-2013 Fleet Services Capital Budget of Ordinance 20120910-002 to transfer in \$2,292,116 from the Fiscal Year 2012-2013 Fleet Services Operating Budget Special Revenue Fund to purchase 13 Compressed Natural Gas (CNG) refuse trucks for Austin Resource Recovery.