

The City of Columbus Fleet Management Division

Our CNG Mission

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MICHAEL B. COLEMAN, MAYOR

DEPARTMENT OF FINANCE
AND MANAGEMENT

About us:

- COC Fleet Mgmt. manages approximately 6200 pieces of vehicles/equipment
- Refuse, Police, Fire, Transportation, Development and Recreation & Parks
- Ranked #1 Greenest Fleet in North America in 2011
- Ranked the 2nd Best Fleet in North America in 2012/2013 by 100 Best Fleets

A snapshot of our fueling:

Total Fuel Spend/ Year	Unleaded	Diesel	Total
2010	\$5,551,509.62	\$3,435,178.12	\$8,986,687.74
2011	\$7,141,865.37	\$4,082,779.05	\$11,224,644.42
2012	\$6,400,476.09	\$4,452,411.96	\$10,852,888.05

How can we impact?

Field of Dreams...



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...and the chicken and the egg...



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Determine what your goals are

- a) *Lead by example*
- b) *Save money on fuel costs*
- c) *Provide a cleaner alternative to operating a fleet*
- d) *All of the above*

How do we get it done?

- a) *Top-down support*
- b) *Educate, communicate, communicate*
- c) *Green Fleet Action Plan*

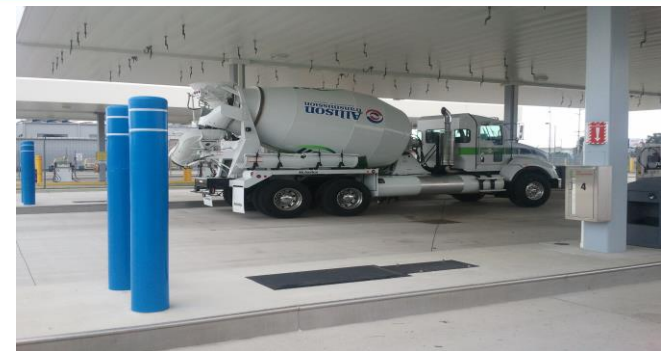
Plan Implementation (Started in 2009):

- *Step 1 – Purchase 1 CNG Refuse truck to extensively test in real-world applications: Success!*
- *Step 2 – Purchase dedicated CNG trucks.*
- *Step 3 - Large Scale application...how do we fuel a large CNG fleet?*

*Get in the CNG fuel station business...really?
Public access...why not? How hard could it be?*

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Progress to date:

- *Opened our first CNG station with public access in April 2012*
- *Currently have 46 CNG trucks in service, will double that by the end of 2013*
- *2013 to date, the CNG station has pumped over 110,000 gge's (over 28,000 gge's to private customers)*
- *Projected total city fuel savings by end of year = \$314,000*
- *Tax Credits! Projected by end of year to be \$105,590*

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What's next?

- *2nd CNG Station (2333 Morse Rd., near Cleveland Ave.) to break ground in the next 30-45 days*
- *Construction completed by Spring, 2014*
- *3rd CNG station – west side location, site selection underway. Construction in 2014*
- *By 2020, projected to have 420 CNG vehicles in the city fleet*
- *By 2020, estimated fuel savings to be nearly \$2,000,000*

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Thank-you!

Bill Burns

Fleet Operations Manager

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