

Schuylkill County Transportation Authority

# **Manufacturers and Employers Excellence Award**

**Nomination**

Submitted by: Joan Breslin



**March 11, 2019**



- Date: March 11, 2019
- Company being nominated: Schuylkill County Transportation Authority



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**CRITERIA: Energy Efficiencies/Environmental Improvements**

**STS Acquires Compressed Natural Gas Vehicles**

STS-Reducing the Carbon Footprint and Caring for the Environment



In October of 2018, the Schuykill Transportation System made their first transition and commitment of replacing older diesel gas powered buses with Compressed Natural Gas (CNG) powered buses by incorporating five (5) new vehicles into their fleet. The vehicles acquired by STS, at the time, included two (2) 30 ft. and three (3) 35 ft. buses manufactured by Gillig.

The Schuykill Transportation System anticipates the acquisition of four additional CNG powered buses into their fleet this 2019 calendar year.

All funding secured from Federal, State and Local sources.



STS has found there are many environmental advantages of utilizing buses with CNG such as: CNG buses produce greenhouse gas emissions that are roughly 15-30 percent lower than gasoline or diesel-fueled buses; CNG buses produce lower tailpipe emissions and greenhouse gases because methane is less carbon-rich than petroleum and unlike gasoline, natural gas is non-toxic, non-corrosive and non-carcinogenic. Compared with gasoline and diesel vehicles, natural gas vehicles produce significantly lower carbon monoxide, nitrogen oxide, non-methane hydrocarbon, particulate matter, and other toxic emissions, as well as greenhouse gas emissions. In addition, because CNG fuel systems are completely sealed, CNG vehicles produce no evaporation emissions making them definitely GREENER and kinder to our environment. CNG is SAFE!



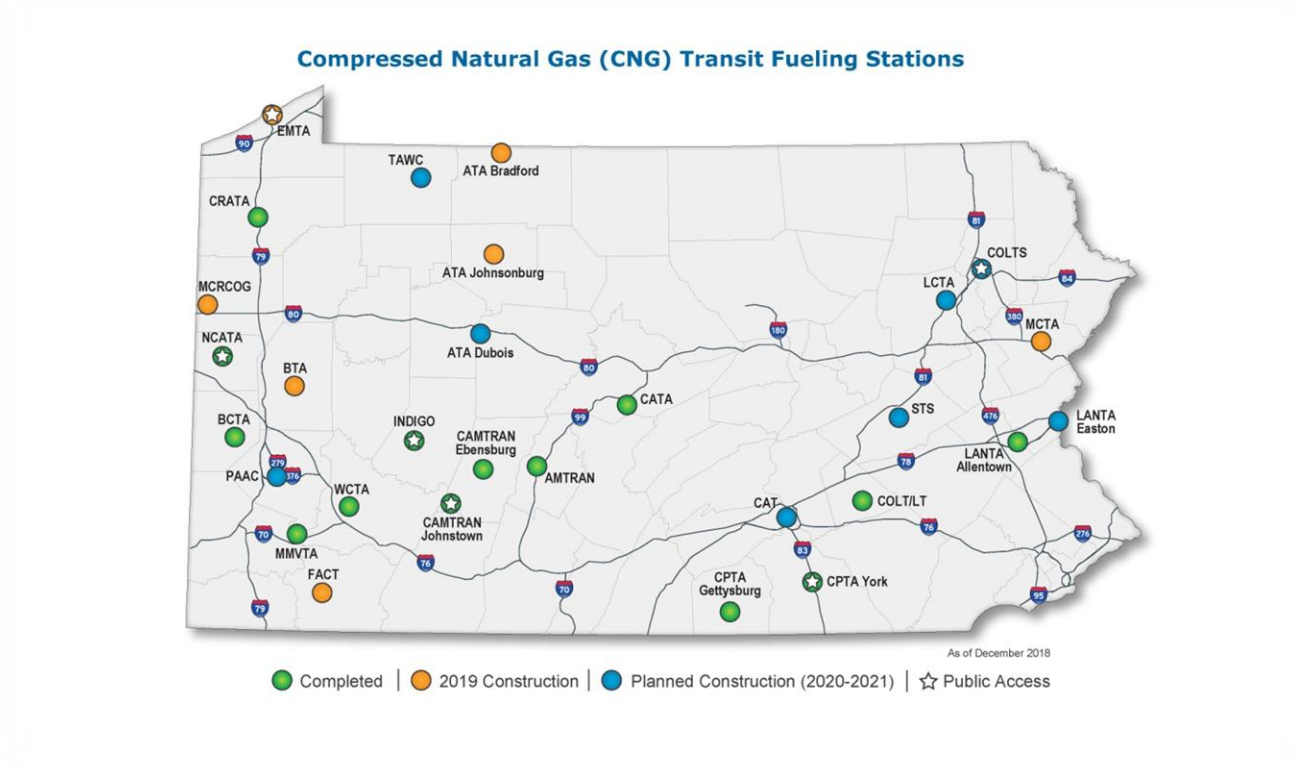
Mr. Michael Melaniphy, President and CEO of the American Public Transportation Association (APTA) is quoted as saying..."The public transportation industry is a leader in sustainability, and is committed to incorporating green, sustainable practices wherever possible. This commitment is demonstrated in many ways including the use of alternative fuel and alternate powered buses." Such as Compressed Natural Gas.

<https://www.tnonline.com/new-natural-gas-buses-roll-schuylkill-county>

**Please click above for interesting publication**

The Schuylkill County Transportation Authority is proud to be a part of the PA Department of Transportation P3 Statewide Initiative Project.

(See map below depicting tentative dates of implementation.)



Dave Bekisz, Executive Director for the Schuylkill County Transportation Authority states: “The Schuylkill County Transportation Authority is excited to join other state transit agencies by implementing these CNG buses to serve the residents of Schuylkill County and its visitors. Along with the many advantages of CNG discussed above, these new vehicles are equipped with many safety, reliability, comfort and IT advancements that will make them great assets for both our riders and STS staff”.

Mr. Bekisz would like to extend an invitation to take a ride on one of their new CNG vehicles and encourages you to join forces as they forge ahead in providing many new facets of “Energy Efficiencies and Environmental Improvements.”

And this is why, I, Joan Breslin, Marketing and Service Support Coordinator for the Schuylkill County Transportation Authority nominate this entity for this most prestigious honor to receive the NEPA Manufacturers and Employers Association Manufacturing and Employers Excellence Award.