

# Memorandum



**Date:** March 11, 2020

Agenda Item No. 2(B)(9)  
May 5, 2020

**To:** Honorable Chairwoman Audrey M. Edmonson  
and Members, Board of County Commissioners

**From:** Carlos A. Gimenez  
Mayor

A handwritten signature in blue ink, appearing to read "Carlos A. Gimenez", written over a blue circular stamp or seal.

**Subject:** Providing an Update to the Compressed Natural Gas (CNG) Program Contract No. 00096  
for Reporting Period October 2019 through December 2019

---

This report is in response to the request made by the Board of County Commissioners (Board) at the meeting of December 4, 2018, directing the Mayor or Mayor's designee to prepare a report regarding the directives identified in Sections 1 and 2 of Resolution No. R-1258-18 within 60 days of the effective date of the resolution and every 60 days thereafter until the construction of the CNG fueling facility at the Northeast Bus Depot is completed and CNG buses are operating from said facility.

## **Background**

On May 6, 2014, the Board authorized the advertisement of the Request for Proposal for the CNG Program via Resolution R-420-14, intending to create a CNG Program with a positive fiscal impact to the County by providing long-term fuel cost reductions, generating revenues in the form of royalty rent from property leases for public access stations to sell CNG fuel to private/public sector entities and creating a more reliable underground fuel delivery system. The Master Developer Agreement achieves these expectations and will fulfill the urgent need to replace buses. The CNG Program will enhance the County's bus operations, without displacing staff.

On October 20, 2016, the Mayor recommended award of the Master Development Agreement to Trillium Transportation Fuels, LLC (Trillium) to finance, develop, construct, operate and maintain County CNG fueling stations at the Central and Coral Way Bus Depots; demolish existing buildings, convert existing facilities to accommodate CNG buses, purchase 300 CNG buses and lease the County property for public access to the CNG fueling stations. The Board approved the Mayor's recommendation on January 24, 2017.

The Notice to Proceed for the CNG Program was issued on March 27, 2017. On December 4, 2018, the Board directed the Mayor or Mayor's designee to exercise the option in the Master Developer Agreement for Trillium to construct a CNG facility at the Northeast Bus Depot and to procure additional CNG buses to be operated from the Northeast Bus Depot, as well as from Central and Coral Way bus depots. Operating CNG buses from all three County bus depots allows for new energy efficient buses to operate Countywide.

## **Update from Last Report Dated: October 2019 through December 2019**

On October 3, 2019, after several revisions, TECO Peoples Gas submitted the final version of the Gas Service Agreement (GSA) to install the gas line and service to Northeast Bus Depot, which was presented for approval by the Citizens' Independent Transportation Trust (CITT), the Transportation Planning Organization (TPO) and the Board.

On October 10, 2019, a meeting was held with the Department of Transportation and Public Works (DTPW), Trillium and the Department of Regulatory and Economic Resources - Division of Environmental Monitoring Resources Management (DERM) to discuss the findings and comments regarding the Limited Soil and Vapor Assessment conducted at the Northeast Facility by the consultant, APTIM Environmental & Infrastructural Inc. It has been suggested that one additional groundwater sample shall be collected and analyzed for aluminum in three months.

The Supplemental Agreement and GSA was presented to the CITT on November 20, 2019 and passed by the Board on December 3, 2019.

The additional bonding and insurance required for the Supplemental Agreement was received from Trillium on December 13, 2019. The Board requested an Indemnification for the GSA from Trillium, which was submitted to DTPW for review and approval on December 16, 2019. DTPW provided Notice of Commencement to Trillium on December 17, 2019. The final version of the Indemnification in connection with the GSA between Miami-Dade County, Trillium and Peoples Gas Systems for the Northeast facility was executed on December 30, 2019.

There are currently 20 buses providing service to the Northeast Depot being fueled at the Central Depot, we are expected to increase the number to 30 by January 20, 2020. Temporary fueling at Northeast Depot is expected to be installed and operational by mid-February. Building the permanent station is estimated to take up to 24 months, contingent on the Permit Phase of the project.

If additional information is required, please contact Alice N, Bravo, P.E., Director, DTPW. She may be reached at (786) 469-5406.

Pursuant to Ordinance No. 14-65, this memorandum will be placed on the next available Board Meeting.

- c: Abigail Price-Williams, County Attorney  
Geri Bonzon-Keenan, First Assistant County Attorney  
Jennifer Moon, Deputy Mayor, Office of the Mayor  
Alice N. Bravo, P.E., Director, Department of Transportation and Public Works  
Linda L. Cave, Director, Clerk of the Board  
Eugene Love, Agenda Coordinator  
Yinka Majekodunmi, Commission Auditor