**Overview**

a) The f o l l o w i n g Houston-Galveston Clean Cities Coalition (H-GCCC) Stakeholders were presented:

**STAKEHOLDERS PRESENT** CNG 4America – Bob Baldwin FMD – Marchelle Cain

Tomball ISD – James Carlton

Rice – Lisa Lin

METRO – Vincent Sanders

S3-Services – Susan Shifflett

**STAFF PRESENT**

H-GAC – Andrew DeCandis

H-GAC – Ben Finley

H-GAC – Stephan Gage

H-GAC – Shixin Gao

H-GAC – Sandra Holliday H-GAC – Susan Jaworski H-GAC – Catherine Kato H-GAC – Carlos Lugo

H-GAC – Jim Mahood

H-GAC – Patrick Mandapaka H-GAC – Cassandra Marshall H-GAC – Cameron Stawicki

H-GAC – Kathryn Vo

H-GAC – Gilbert Washington

**OTHERS PRESENT** Ingevity – Eric Version Unknown– Jared Wright

**ITEM 1. Introductions (Andrew DeCandis, H-GCCC)**

a) Andrew DeCandis, Staff, called the meeting to order. b) H-GCCC Stakeholders introduced themselves.

**ITEM 2. Approval of Meeting Summary (01-27-2021)**

a) Meeting summary approved.

**DISCUSSION ITEMS**

**ITEM 3. Texas ANG Ride and Drive (Susan Shifflett, NGVA)**

a) Susan Shifflett gave an overview to the stakeholder on the electric gasoline vehicles. It was discussed that each gasoline tank has about two liters of carbon that captures gas vapors from your fuel tank. They pointed out that, during a hot day the temperature rises in the canister,

which actually captures the vapor and holds it until you turn your vehicle on and it pulls clean air through the canister and cleans it to hold carbon combustion. The discussion continued that natural gasoline is a good thing because it can perform the same way the tank market works. It is condensed into a liquid, and then evaporates back into a natural gas and then goes to the engine. A couple of grant program offers were mentioned:

• The A& G system allows three years to purchase up to five vehicles and have all those covered through A& G for DOE. One of the guidelines, you must not currently have any natural gas vehicles currently within your fleet. This is a proof of concepts program.

• This program offers $15,000 for light duty vehicles. You can have natural gas vehicles in your fleet.

**ITEM 4. H-GAC Regional Bus Survey (Cameron Stawicki, H-GAC)**

a) Cameron discussed with the stakeholders that the annual bus survey that is conducted every year will be conducted differently this year. Partly because of the pandemic and changes in the travel patterns. In further discussion, it was pointed out this survey will help to better understand the impacts in air quality in our area. Discussion continued with how to help us understand how buses operate within our region -seven surrounding counties that form the non-attainment zone when it come to air quality. Staff emphasized to model by using transportation, but there are limitations these models have. Models can not replace reality.

It was mentioned, if you normally take the bus, but now you are able to telework from home or your friend bought a Tesla and now you carpool. These types of changes are hard to get with modeling. In closing, staff, noted in order to get realistic numbers we would like to use this information to better serve our area now and in the future.

**ITEM 5. 2020 Clean Cities Annual Survey Recap (Andrew DeCandis, H-GCCC)**

a) The stakeholders were informed that the Annual Survey will request information for major activities and accomplishments of both public and private sectors within the region. Staff has streamlined the survey to be more user friendly. Staff mentioned that a focus would be geared toward the eight-county region. It is a requirement for our participation within the clean cities program. Discussion continued with vehicle fueling inventory for all alternative fuel vehicles, with emphasis on all the major activities that we have done within the previous calendar year and a need to understand what manufactures are doing to improve fuel economy. It was pointed out

that the data is useful for the coalition and H-GAC, it helps to give direction for other studies that will be conducted.

**ITEM 6. Future Meeting Topics (Ben Finley, H-GCCC)**

a) Staff solicited open suggestion from the stakeholders to make the meeting more productive. It was pointed out that this will help to increase the stakeholder’s activity as well as attendance.

**ITEM 7. Current Funding Announcements and Updates (Gilbert Washington, H-GCCC)**

a) Staff gave an update on the current and available grant funding opportunities for clean vehicles as well as funding for alternative fuels.

**ITEM 8. Announcements of Current & Upcoming Activities**

a) Staff announced a newsletter will be going out in two weeks if there are any alternative fuel activities going on within the region, please let us know.

**ITEM 9. Adjourn Meeting**

a) The next meeting will be July 28, 2021 b) Meeting adjourned at 10:41 A.M.