

HOUSTON-GALVESTON CLEAN CITIES COALITION STAKEHOLDERS

MEETING SUMMARY

Tuesday, March 01, 2022 – 9:30-11:00 AM
Houston-Galveston Area Council of Government Offices
3555 Timmons Lane, Suite 120, Houston, Texas 77027
Virtual Meeting

Overview

- a) The following Houston-Galveston Clean Cities Coalition (H-GCCC) Stakeholders were presented:

STAKEHOLDERS PRESENT

CenterPoint Energy – David Owen
Freedom CNG – Bryan Carroll
ICF – Bridgette Wellendorf
TXNG – Heather Ball
Houston ISD – Emma Lockett
Rice – Lisa Lin
TTI – Israel Martins

STAFF PRESENT

H-GAC – Andrew DeCandis
H-GAC – Ben Finley
H-GAC – Cassandra Marshall
H-GAC – Gilbert Washington
H-GAC – Patrick Mandapaka

OTHERS PRESENT

GTI – Bryan Weeks

HOUSTON-GALVESTON CLEAN CITIES COALITION STAKEHOLDERS

MEETING SUMMARY

Tuesday, March 01, 2022 – 9:30-11:00 AM
Houston-Galveston Area Council of Government Offices
3555 Timmons Lane, Suite 120, Houston, Texas 77027
Virtual Meeting

- b) There were no action items on the agenda.
- c) There were a series of information items:
 - 2021 Clean Cities ReCap and Annual Survey
 - Current Funding Announcements & BIC Updates
- d) The meeting concluded with member announcements of current and upcoming activities.
- e) Visit <http://www.houston-cleancities.org/stakeholder-meetings/> to view the meeting information.

ITEM 1. Introductions (Andrew DeCandis)

- a) Andrew DeCandis, staff, called the meeting to order.
- b) H-GCCC Stakeholders introduced themselves.
- c) Staff notified the members they will bypass election of officers for next month meeting when quorum is met.

ITEM 2. Advisory Committee Appointments

Staff solicited help from the members to become apart of the advisory board to meet and discuss coalition next steps. In further discussion, the 2022 quarterly schedule was reviewed. In closing, members were asked to send an email regarding their interest in joining the advisory committee.

DISCUSSION ITEMS

ITEM 3. The H2@ Scale Project (Brian Weeks, GTI)

Brian gave an overview on Hydrogen. It was mentioned that GTI and Hydrogen has been active in Texas for many years. They have partnered with utilities, H-GAC, and universities to develop processes and technologies many which are deployed commercially. It was further discussed the H2@ project launched six years ago and was put together by DOE. H2@ scale is making efforts to bring these components together as a single working ecosystem. It is also making efforts to scale up hydrogen operations to commercial industrial scale. Discussion continued with DOE looking for near term hydrogen deployment projects. To name a few that were mentioned-fleet operation, hydrogen export, and hydrogen generation applications. The goal is to present these to DOE, not just for a study, but to implement these in the next three to five years.

MEETING SUMMARY

Tuesday, March 01, 2022 – 9:30-11:00 AM

Houston-Galveston Area Council of Government Offices

3555 Timmons Lane, Suite 120, Houston, Texas 77027

Virtual Meeting

ITEM 4. 2021 Clean Cities Re Cap and Annual Survey (Andrew DeCandis)

Staff gave an overview to the Stakeholders about the work done in 2021. In further discussion, staff solicited help from the committee members if they are interested in joining the advisory committee members board. Discussion continued with the task and sub task completed in 2021.

Completed Tasks discussed:

- Clean Cities FY2020 Annual Report
- Clean Cities Alternative Fuel Price Tracking
- Area Alternative Fuel Station Verification
- Peer to Peer Information sharing

Sub Tasks Completed:

- Worked with TxDOT
- ATV Infrastructure and Compliance Coordination Efforts Podcasts
- Technical assistance in fleet coaching

2022 Upcoming Activities:

- Alternative fuel vehicle and compliance coordination efforts helping alternative fuel application through a grant system
- General Stakeholder Outreach/Awareness Events and Activities
- Housing Stakeholder meetings /webinars/podcasts and virtual site visits

Technical Training & Education

- Classroom Training
- Technical Webinars
- Hands-on demonstration

Clean Cities Annual Report

Staff gave an overview regarding the National Clean Cities Program. Discussion continued with the major accomplishments of the coalition from the previous year. Also, the efforts to help plan data for the Department of Energy (DOE), Coalition, and H-GAC. Discussion concluded with the use of and impacts of alternative fuel within our region. Also, how NREL and DOE combined and analyze the data to translate into petroleum use and greenhouse gas reduction for individual regions and for the Clean Cities program.

2020 At A Glance:**Completed task discussed**

- 3,300 outreach activities
- Nationally 135,700 hours on Clean Cities efforts

HOUSTON-GALVESTON CLEAN CITIES COALITION STAKEHOLDERS

MEETING SUMMARY

Tuesday, March 01, 2022 – 9:30-11:00 AM

Houston-Galveston Area Council of Government Offices

3555 Timmons Lane, Suite 120, Houston, Texas 77027

Virtual Meeting

- Coalition raised \$151million
- 955 million on energy use impact

Discussion continued that the survey is currently open and collecting information about fuels and activities that occurred in 2021. In closing, the due date for responses was mentioned as well as the website for all Clean Cities related materials can be located at Houston-cleancities.org/2021-annual-survey/

Next Step Initiatives:

- Reach out to fleets that participated
- Nine responses for this year
- Will work to recruit additional fleets
- Expand our knowledge
- Held an annual survey on Feb 10

ITEM 5. Current Funding Announcements & BI C Updates (Gilbert Washington)

- a) Staff gave an update on the status of available Texas and nationwide grant funding programs.

ITEM 6. Announcements of Current & Upcoming Activities

Staff updated the stakeholders on the latest information:

- a) 04/14/22-Online Roundtable-Clean Cities Coalition and H-GAC are working with the city efficiency leadership council. We are developing a round table that is going to focus on zero emissions vehicles and their impacts on climate equity.

The round table will feature Bruce Race with University of Houston and Evolve Houston Representatives. It will be geared toward local governments, equity questions, and how zero emission vehicles can relate to this.

ITEM 7. Adjourn Meeting

- a) The next meeting will be May 10, 2022
- b) Meeting adjourned at 12:26 P.M.

HOUSTON-GALVESTON CLEAN CITIES COALITION STAKEHOLDERS

MEETING SUMMARY

Tuesday, March 01, 2022 – 9:30-11:00 AM

Houston-Galveston Area Council of Government Offices

3555 Timmons Lane, Suite 120, Houston, Texas 77027

Virtual Meeting
