

MEETING NOTES

PASADENA CITIZENS' ADVISORY COUNCIL

www.pasadenacac.org

Tuesday, May 25, 2021

Via Zoom Video/Teleconference

The 282nd meeting of the Pasadena Citizens' Advisory Council (PCAC) was held on Tuesday, May 25, 2021 via Zoom Video/Teleconference. The meeting notes from April 27, 2021 were approved without change. Facilitator Diane Sheridan reviewed the agenda, which was accepted as proposed.

ATTENDEES *italicized*

PCAC Members

Andrew Aleman, City of Pasadena OEM
Ruth Askine
Diane Barnes, CTHS
Raul Camarillo, Harris Co. Pct. 2
Emilio Carmona
Azell Carter, City of Pasadena OEM
Monica De La Portilla
Tammy De Los Santos, City of Pasadena Parks and Rec.
Ninfa Herrera, City of Pasadena Neighborhood Network
Albert Gonzales
Rick Guerrero
Mike Jackson
Chad Carson, Economic Alliance Houston Port Region
Luz Locke
Loretta McCarthy
Ellis Orozco

Ernesto Paredes
Margie Pena
Dominick Rezza
Giovanna Searcy
Leon Searcy
Richard Sims
Sue Sims
Joe Valdivia
Christina Womack, Chamber of Commerce
Jack Womack

Support

Diane Sheridan, Facilitator
Tiffany Miller, Secretary

Observers or Resources

George Alger
Jerry Caraviotis, HCPCS

John Collins
Kristie Huffman
Michelle La Combe
Ron Miller, San Jacinto CPET
Pat Van Houte
Luis Villanueva, Salvation Army of East Harris Co.
David Wade, HCOHSEM
Blake White, HCOHSEM
Joseph Zwiercan, San Jacinto CPET

CAC Plant Members

Afton Chemical, Hari Sundaram, Scott Kolb
Air Products, Brian Farhadi
Albemarle, Lisa Fruge, Paul Hernandez
BASF, Wendel Langley
Chevron Pasadena Refinery, Matt Postage, Rajni Yadav

Chevron Phillips, Shanon Wray for Chad Jennings
Enterprise Products, Mark Roberts, Heather Makarczyk
Ethyl, Hari Sundaram for Antonio Salinas
Evonik, Juan Soto for Nathan Locklar
Gulf Coast Authority, Phyllis Frank
INEOS Phenol, Pedro Hernandez for Amy Narvaez
Intercontinental Terminals, Robby Surguy for David Wascome
David Koetter
KM Liquids Terminal, Alex Rendon
LyondellBasell Refinery, Clint Titzman
OxyVinyls, Scott Halbrooks, Michael Shirey
PCI Nitrogen, _____
Sekisui, Jeff Thompson, Jenna Timtiman

Program Planning

Using the break-out room feature of Zoom, attendees brainstormed and prioritized program topics for the remainder of 2021 and early 2022. Fifteen topics were suggested during 15 minutes of brainstorming. The group then used a Zoom poll to choose the top 5 of these subjects to put on agendas of the community-industry forum in the next 12 months.

Diane Sheridan asked for volunteers for the Program Planning Committee who will develop meeting plans for the topics of greatest interest. Also included in the plan will be presentations of the Annual Report on Emissions from PCAC Plants in the fall and the Annual Report on Worker Safety in PCAC Plants in February.

PROGRAM INPUT

When the topic was in the prior Program Plan but not scheduled, the description from that plan is included as well as the suggestions from this meeting.

Meeting topic	TOTAL
<p>1. Tour Coast Guard Station -- Begin with an overview of the Coast Guard's mission, including aspects relating to industry. This includes how the Coast Guard responds in a major event like the ITC fire, lessons learned from that event, and any changes made as a result. They will also be asked to describe, to the extent that it is secure to do so, what Houston Ship Channel security systems the Coast Guard manages. The tour will include Vessel Traffic Service where the Coast Guard monitors shipping and advises ships about navigation, and the Operations Center.</p>	21
<p>2. Data on top 5 occupational injuries and illnesses in area -- PCAC will try to obtain data from occupational medicine clinics commonly used by industry to find out what the Top 5 occupational injuries or illnesses in the area are. Possible sources are Houston Area Safety Council Clinic in Pasadena and Dr. Metz's office in Deer Park.</p>	16
<p>3. Channel Industries Mutual Aid – what does CIMA do, how does it work, what kind of events do they respond do, how do they work with plants. How are different agencies up and down the ship channel notified of events? How are people traveling through the area notified?</p>	15
<p>4. Flood control plans in Pasadena and plant aspects of flooding -- Future plans for Pasadena. How much flooding can plants manage without causing impacts? Safeguards to implement in order to mitigate risk from flooding at plants.</p>	15
<p>5. Houston Ship Channel boat tour – take the PortHouston <i>MV Sam Houston</i> to see industry from the water side and learn about the port.</p>	14
<p>6. New safety technology for RAIL transport of hazardous materials -- PCAC will ask Union Pacific for an update on technology of the last 5 years and possible improvements in the next 5 years on the safety of transporting raw materials into plants and products out of the plant.</p>	12
<p>7. Plant communication about major maintenance turnarounds – acknowledging that shutdowns and startups are of greater risk than routine operations. PCAC would like to know how plants keep the city informed about a major planned maintenance turnaround and whether any consideration is given to road construction in the affected area when choosing the timing of a turnaround. PCAC participants will give plants ideas for how to keep the <i>community</i> informed about big turnarounds. The facilitator will find out how one gets permission to put messages on the overhead signs on major roads.</p>	11
<p>8. Research on air quality and health effects -- Daniel Cohan, an Associate Professor in the Department of Civil and Environmental Engineering at Rice University, will be invited to share highlights of his research, focusing on his air quality and health impact studies. (His research specializes in the development of photochemical models and their application to air quality management, uncertainty analysis, energy policy, and health impact studies.) https://cee.rice.edu/daniel-cohan</p>	11
<p>9. New safety technology for MARINE transport of hazardous materials. Ask the Coast Guard for an update on technology of the last 5 years and possible improvements in the next 5 years on the safety of transporting raw materials into plants and products out of the plant by ship or barge.</p>	10

10. Preparing for shutdowns for severe weather – how plants prepare for hurricanes and freezes.	9
11. TCEQ air monitoring -- In lieu of the periodic report from Houston Regional Monitoring, PCAC will invite Texas Commission on Environmental Quality to talk about its air monitoring program in this region. Topics will include, but are not limited to, where the TCEQ air monitors are located and why, whether there are any in Pasadena and why or why not, what pollutants are being monitored, and how the air samples compare to the health- and welfare-related concentrations set by Air Monitoring Comparison Values and National Ambient Air Quality Standards. TCEQ will be asked about any recent or upcoming changes to this ambient air monitoring program as well as to its capacity to conduct air monitoring after a major event such as the ITC fire. Members are interested in lessons learned from that event and changes made as a result.	8
12. Contractor staffing forecast – Update on needs for next 2-3 years, following up on forecast a few years ago that 2021-2023 would be years when demand was higher than supply.	7
13. Local Emergency Planning Committee – basic information about Southeast Regional LEPC and its work, how industry and the LEPC collaborate, how community can be involved in LEPC, how to encourage them to do so.	6
14. Texas Legislative Session summary – Ask Texas Chemical Council or East Harris County Manufacturers Association to describe outcomes of the session and their impacts on industry. Expected bills include storage tank requirements and freeze hardening of the electrical grid.	6
15. Sustainability programs in companies – Company initiatives in support of sustainability, energy transition, “circular polymer,” etc.	5

UPDATES

CAC Member News- Diane Sheridan shared information regarding the passing of long time CAC community members Royce Measures and Charles Beckman. PCAC sent sympathy to their families.

Weather and Air Quality Study Based at La Porte Airport- Diane Sheridan shared information regarding a major national research effort to improve weather forecasting that is taking place in the Houston area with La Porte Airport its main base of operations. The study is called TRACER (Tracking Aerosol Convection Interactions Experiment). Study data will be available to scientists and the public at DOE’s Atmospheric Radiation Measurement (ARM) [website for TRACER](#).

Community Safety Fair and Hurricane Workshop- Azell Carter, City of Pasadena Emergency Management Coordinator, shared information on the Community Safety Fair and Hurricane Workshop to be held on June 5, 2021 at the Pasadena Convention Center. The flyer will be attached to the meeting notes.

City of Pasadena Neighborhood Network- Ninfa Herrera spoke about the upcoming June 3rd Pasadena Industrial Community Network (PICN) Networking Breakfast for Industry/ Business and Non-Profit organizations. Reach out to her at niherrera@pasadenatx.gov if you have not received an invitation. Herrera also mentioned that the “Fill the Bus” campaign for the 2021-2022 school year has started. Please see the following website for further details. <https://www.pasadenatx.gov/758/Fill-the-Bus>

FACILITY UPDATE SUMMARY

Acronym List on PCAC website

Plant representatives reviewed highlights of the written reports projected on the screen, and they responded to questions. The update summary was mailed to attendees before the meeting and then to the membership on May 26. Direct questions to Diane Sheridan facilitator, dbsfacilitator@gmail.com, 281-326-5253.

In a Nutshell:

- Updates were received from 18 of 18 plants
- **4** had reportable environmental incidents (1 at Chevron Phillips; 2 each at Chevron Pasadena Refinery, KM Liquids Terminal, and Sekisui).
- **3** had OSHA recordable injuries. (1 each at Gulf Coast Authority, KM Liquids Terminal and LyondellBasell Houston Refinery)
- **12** had neither environmental nor safety incidents

14 plants had no environmental incidents:

- | | | |
|------------------------|-------------------------------------|------------------|
| 1. Afton Chemical | 7. Evonik | 13. OxyVinyls |
| 2. Air Products | 8. Gulf Coast Authority | 14. PCI Nitrogen |
| 3. Albemarle | 9. INEOS Phenol | |
| 4. BASF | 10. Intercontinental Terminals | |
| 5. Enterprise Products | 11. Kinder Morgan Export Terminal | |
| 6. Ethyl | 12. LyondellBasell Houston Refinery | |

15 plants had no safety incidents:

- | | | |
|------------------------------|-----------------------------------|------------------|
| 1. Afton Chemicals | 7. Enterprise Products | 13. OxyVinyls |
| 2. Air Products | 8. Ethyl | 14. PCI Nitrogen |
| 3. Albemarle | 9. Evonik | 15. Sekisui |
| 4. BASF | 10. INEOS Phenol | |
| 5. Chevron Pasadena Refinery | 11. Intercontinental Terminals | |
| 6. Chevron Phillips | 12. Kinder Morgan Export Terminal | |

FUTURE PCAC MEETINGS

Meeting Login begins at 5:45 pm. Meetings are from 6:00 – 7:30 p.m. via Zoom video conference unless otherwise indicated.

No meetings in June and July

Thursday, August 26, 2021 – Channel Industries Mutual Aid – what does CIMA do, how does it work, what kind of events do they respond do, how do they work with plants. How are different agencies up and down the ship channel notified of events? How are people traveling through the area notified?

DATES FOR 2021

Tues. Jan. 26
Tues. Feb. 23
Thurs. Mar. 25
Tues. Apr. 27

Tues. May 25
No June or July meetings
Thurs. Aug. 26
Tues. Sept. 28

Tues. Oct. 26
Thurs. Dec. 2 (delayed due to Thanksgiving)
No December meeting