

MEETING NOTES

PASADENA CITIZENS' ADVISORY COUNCIL

www.pasadenacac.org

Tuesday, April 22, 2025

RYSS Stem Academy – Log Cabin

The 315th meeting of the Pasadena Citizens' Advisory Council (PCAC) was held on Tuesday, April 22, 2025, at the Log Cabin in RYSS Stem Academy, 1062 Fairmont Parkway. The meeting notes from March 27, 2025, were approved without change. Facilitator Emily Morris reviewed the agenda, which was accepted without change, and the PCAC meeting ground rules.

ATTENDEES *italicized*

PCAC Members

Andrew Aleman, City of Pasadena OEM
Jed Aplaca, City of Pasadena Parks and Rec.
Vanessa Ayala-Medina
Diane Barnes, Pasadena ISD CTHS
Hal Burke, City of Pasadena Neighborhood Network
Raul Camarillo, Jr.
Emilio Carmona
Azell Carter, City of Pasadena OEM
Yesenia Cervantes, RYSS STEM Academy
Sheena Childs, Harris Co. Pct. 2
Monica De La Portilla
Tammy Delossantos, City of Pasadena Parks and Rec.
Tish Eubanks, City of Pasadena
Ramiro Fonseca, RYSS STEM Academy/Tejano Center
Albert Gonzales
Mandy Gosch
Rick Guerrero, Pasadena Economic Development Corp.
Robert Hammons
Ninfa Herrera
M.P. Jackson
Shawn McNair
Ellis Orozco
Margie Peña, Baker Ripley
Dominick Rezza
Christian Rocha, Pasadena Chamber of Commerce

LaTonya Ross
Erin Webb, Pasadena Chamber of Commerce
Blake Whitaker, Harris Co. Pct 2
Cristina Womack, Pasadena Chamber of Commerce

Support

Emily Morris, Facilitator

Observers or Resources

Ruth Askine, former member
Eric Basse, Harris Co. Sheriff's Office
Judy Bodine
Keith Bodine
John Collins
Brett Conaway, HCOHSEM
Brandy Deason, Air Alliance
Jo Estrada, Pasadena Economic Development Corp.
Danny Forest, American Chemistry Council
Enrique Garcia, U.S. Congresswoman Silvia Garcia's office
Arturo Jaime
Anita Jones
Jerry Jones
William Lathan, Harris Co. Pollution Control
Shannon McNair

Nina Palacios
George Perrett
Jennifer Reed, Chevron Downstream
Amy Shuff
Christine Torres
Steve Twitty, Harris Co. Sheriff's Office - Speaker
Pat Van Houte
David Wade, HCOHSEM
Paola Vela, State Rep. Mary Ann Perez's office
Tiana Washington
Steve Zach, Pasadena Public Library
Natasha Zarnstorff, Galveston Bay Foundation

CAC Plant Members

Afton Chemical: Hari Sundaram, Buck Tadlock (speaker), Eric Massengill, Maryam Shekari, Doug Ruring, Ethan Heins
Air Products: Gaby Lacayo
BASF: Abe Ahmed rep by Brian Melancon, Lia Hayes
Chevron Pasadena Refinery: Tifanie Steele rep by Jennifer Silva, Joe Ebert, Rebecca Froedge, Steph Seewald, Vivek Patel, Robbie Robinson
Chevron Phillips: Andy Wood rep by Mike Deakle, Cathy Gill

Enterprise: Audrey Munson, Mike McNallen, Heather Makarczyk
Ethyl: Hari Sundaram, Buck Tadlock (speaker), Eric Massengill, Maryam Shekari, Doug Ruring, Ethan Heins
Evonik: Nathan Boye, Michael Segree, Donovan Phelan
Gulf Coast Authority: Denise Ehrlich, John Mletzko
INEOS Phenol: Mike Meyer rep by David Pastalaniec, Pedro Hernandez
Intercontinental Terminals Co.: Robert Surguy rep by Jesus Davila, Jade Taylor, Carlos Gracia
Ketjen: Lisa Frugé rep by Paul Hernandez, Doug Thompson, Kevin Paul
KM Export Terminal: Chris Dale
Kinder Morgan Pasadena Terminal: Bryan Thrailkill, Donnie Martinez
LyondellBasell Refinery: Mark Staes, Susan Scott
Next Wave Energy: Shane Presley, David Muscat
OxyChem: Eric Delgado, Jonathan Bauer, Liliana Sarpong, Brandon Pearson
Sekisui: Jeff Thompson rep by Mike Carr, Jenna Timtman

Plant Security I: Overview of Security in Local Industry

Presentations posted at www.pasadenacac.org

Speakers:

- **Buck Tadlock** is a PCAC plant member and an EHS Specialist at NewMarket Corp., the holding company for Afton Chemical and Ethyl Corporation. With over thirty years of service, Buck has excelled in various roles including operations, maintenance, industrial health, safety, security, and emergency response. Buck serves as the company representative for the Southeast

Regional LEPC, Channel Industries Mutual Aid (CIMA), Occupational Safety, Industrial Health sub-committees, EHCMA security committee, as well as serving as a director for the Houston Ship Channel Security District.

- **Lt. Steve Twitty**, with the Harris County Sheriff's Office, is currently the Maritime Tactical Operations Section Lieutenant and was previously the Maritime Tactical Operations Section Sergeant. Lt. Twitty has worked 23 years in law enforcement with the Harris County Sheriff's Office and has more than 35 years of SCUBA diving experience.

Buck Tadlock explained that the Houston Ship Channel Security District (HSCSD) is a public-private partnership focused on enhancing security for the Houston Ship Channel area. Through collaboration with industry, government agencies, and law enforcement, HSCSD strengthens security infrastructure, provides critical training, and funds patrol and monitoring operations. Tadlock said threats that could target Houston-area communities and industry include:

- Terrorist Attacks
- Cybersecurity Threats
- Natural Disasters
- Industrial Accidents
- Piracy & Smuggling
- Insider Threats

The following highlights summarize key points about the security district's roles, operations, leadership, and partnerships. Additional details are available in Tadlock's presentation, posted at the PCAC website:

Mitigation Strategies:

- Enhanced surveillance, law enforcement collaboration, and emergency preparedness.
- Background checks, access control systems, and organizational culture promoting security awareness.
- Security District: a collaborative network of businesses, government, and security professionals.
 - Uses federal grants for technology and infrastructure.
 - Funds law enforcement and emergency preparedness efforts.
 - Covers land, water, and air security (vehicles, patrols, closed-circuit TV).
 - Funds intelligence analysts in Houston and Austin for threat monitoring.

Tadlock mentioned protocols that were established through the Federal Chemical Facility Anti-Terrorism Standards (CFATS) program, which enhance security at high-risk chemical sites to prevent the misuse of hazardous chemicals by terrorists.

Chemical Facility Anti-Terrorism Standards (CFATS) program:

- Previously enforced by DHS to protect chemical facilities.
- Required risk-based security standards for facilities handling specific chemicals.
- The program sunset two years ago, but many plants maintain heightened security from that era.

When people think about the **Harris County Sheriff's Office**, they might not realize how involved the agency is with activities in and around the Port of Houston. **Lt. Steve Twitty** and the Maritime Tactical Operations Section (MTOS) team handle a range of missions around the Port, which include underwater surveillance and responding to major security threats. Here's a breakdown of what their team and technology do. Additional details are available in Twitty's presentation, posted at the PCAC website.

Marine Unit Capabilities:

- Operates 5 patrol boats including:
 - 44-ft boat with a positive pressure cabin (protects against chemical exposure).

- High-speed boats and shallow-water dive platforms.
- Dive Team:
 - 9 full-time public safety divers and 3 on-call divers.
 - Many are commercial dive certified.
 - Supported by 2 team doctors, including a hyperbaric medicine specialist trained at NASA's Neutral Buoyancy Lab.

ROVs (Remotely Operated Vehicles):

- Used for search and recovery, hull inspections, as well as narcotics and threat detection.
- Deployed before divers to reduce risk in murky or black water.
- ROVs paired with sonar can locate vehicles, bodies, or parasitic smuggling devices attached to ships.

Training & Collaboration:

- Collaborates with the Coast Guard and City of Houston.
- Trains at NASA's Neutral Buoyancy Lab for high-level dive simulations.
- Played key roles in:
 - Missing persons cases.
 - Tugboat and aircraft crash investigations.
 - Drug smuggling interdictions.

Discussion Notes

1. What specific security concerns do you have regarding the plants and the Port of Houston?

- Cybersecurity
- Cybersecurity – new challenges – could shut plant down
- Cybersecurity that keeps evolving
- Terrorist attack – vulnerable, high target
- Outsiders coming in
- Sabotage – someone getting in Ship Channel and causing a catastrophe
- Unauthorized entries/potential damage to pressurized assets.
- Insider threat concerns due to conflicts or termination
- Drones and countering them
- Unauthorized drones over facility
- Safety of electrical grids inside of plants, i.e.: disable all functions of operating facilities
- Pipeline explosions
- Economic impact/target
- None

2. What were you glad to hear about the security measures in place at industrial sites and the port?

- Lots in place for security (less concerns)
- We have some of the best security
- ROV (Remotely Operated Vehicle) – sonar
- Sheriff's availability w/ROVs (sonar technology)
- The sonar
- New technology taking place
- New technology and systems in place
- They hold underwater devices
- Interesting situation for underwater observation of ships and lost equipment
- Coordination – law enforcement/plants

- Industry maintaining level of security without CFATS (Chemical Facility Anti-Terrorism Standards)
- Wide array of security measures
- Comprehensive nature of the overall plans
- All groups working together
- Security cameras
- Surprised to hear about the number of cameras
- Drone restrictions
- Multiple layers and procedures including diving
- The grants provided for security

3. How can industry and public agencies better communicate security procedures or risks to the surrounding community?

- Not sure we want to share
- Website videos of updates
- Constant review of existing protocols and new ways
- Continue coordination with community & public groups
- Speak to groups – seniors
- Small show-and-tell for community that could be helpful but not overwhelming
- LEPC, joining the Chamber
- General publication of security agencies and their function
- Materials mailed to house [on] pipeline safety/shelter in place
- Through these meetings – have plants share security procedures
- Hosting plant tours
- Similar to the CAER line for drills, etc.
- Social media
- Use of social media

4. What types of emergency alerts or information channels would be most effective for reaching people in Pasadena quickly?

- New alarms (in place)
- Alarms
- Sirens, technology available
- Sirens Alert (LEPC)
- STAN (Southeast Texas Area Network) alert system on phone/mobile devices
- Text systems
- Text message/phone calls
- CAER Online (2)
- Emergency Management apps (Ready.gov)
- Electronic billboards – take over digital billboards in an emergency
- Emergency Mgmt Team

5. Any questions you still have regarding plant and port security? Or anything else?

- Updates are nice
- Need to learn more about HQA – ***Note:** Handwriting unclear; facilitator looked up acronym but could not find anything relevant to plant security using that acronym or other possibilities (HPA, HDA).*

HOST PLANT INTRO: Enterprise Products

Slide about Enterprise Products posted at www.pasadenacac.org

Audrey Munson, Operations Supt. for **Enterprise Products' Pasadena** complex, provided an overview of several company assets and operations. Munson emphasized that Enterprise has a commitment to transparency and community awareness regarding the plant's operations in the Pasadena area. Specifics about the Pasadena complex and its **two major functional areas** can be found on the slide posted at the PCAC website.

UPDATES

Plant Updates

The Plant Update Summary with 17 plants reporting was emailed to attendees shortly before the meeting. A revision emailed on April 23 reflected reports from all 18 plants. Direct questions to Emily Morris, ekmorrisconsulting@gmail.com or 832-443-3617.

In a Nutshell:

- Updates were received from 18 of 18 plants
- **0 of 18** had environmental events
- **1 of 18** had an OSHA recordable injury, with 1 injury reported
- **17** had neither environmental nor safety incidents

18 plants had no environmental incidents

- | | | |
|------------------------------|--------------------------------|----------------------------|
| 1. Afton Chemicals | 8. Evonik | 14. Kinder Morgan Pasadena |
| 2. Air Products | 9. Gulf Coast Authority | Terminal |
| 3. BASF | 10. INEOS Phenol | 15. LyondellBasell Houston |
| 4. Chevron Pasadena Refinery | 11. Intercontinental Terminals | Refinery |
| 5. Chevron Phillips | 12. Ketjen (was Albemarle) | 16. OxyChem |
| 6. Enterprise Products | 13. Kinder Morgan Export | 17. Next Wave |
| 7. Ethyl | Terminal | 18. Sekisui |

17 plants had no safety incidents

- | | | |
|------------------------|--------------------------------|-------------------------------|
| 1. Afton Chemicals | 8. Gulf Coast Authority | Terminal |
| 2. Air Products | 9. INEOS | 14. LyondellBasell Houston |
| 3. BASF | 10. Intercontinental Terminals | Refinery |
| 4. Chevron Phillips | 11. Ketjen (was Albemarle) | 15. Next Wave Energy Partners |
| 5. Enterprise Products | 12. Kinder Morgan Export | 16. OxyChem |
| 6. Ethyl | Terminal | 17. Sekisui |
| 7. Evonik | 13. Kinder Morgan Pasadena | |

General Information

Chevron Pasadena Refinery: Jennifer Silva, Corporate Affairs Manager, reported that on April 10, TCEQ facilitated the in-person Title V Renewal public hearing for the refinery's general operating permit 03711. The end of the hearing marked the end of the public comment period. Silva said the company appreciates participation by interested community members who commented and participated in the process.

Gulf Coast Authority: Plant Manager Denise Ehrlich announced that GCA Washburn Tunnel hosted the Sims Bayou site during the annual River, Lakes, Bays, and Bayous Trash Bash, on March 29, 2025. The Sims Bayou site had 66 volunteers. Overall, more than 2,400 volunteers participated, collecting 38+ tons of trash, removing 119 tires, and covering 58 miles of the Galveston Bay watershed.

Community Updates

Pasadena Chamber of Commerce announcements: Membership Coordinator Christian Rocha announced some activities coming up in May. Rocha said two events commemorate May as Industrial Appreciation Month:

- **Industrial Appreciation Golf Tournament:** The Pasadena Chamber of Commerce is hosting the 2025 Industrial Appreciation Golf Tournament, honoring PSC Group. Details of the tournament and registration for the May 12, 2025, event are at this link.
<https://www.pasadenachamber.org/events/details/industrial-appreciation-golf-tournament-2025-10113013>
- **Industrial Appreciation Membership Luncheon:** Held at San Jacinto College CPET Building, 7901 Fairmont Pkwy, Pasadena, TX, the luncheon begins with registration and networking at 11 a.m. Thursday, May 29, 2025. For more information and to RSVP, contact the Pasadena Chamber of Commerce at 281-487-7871 or [pasadenachamber.org](https://www.pasadenachamber.org).
- **Pasadena Elections:** Rocha also explained how to find the Voter Guides and other information helpful for upcoming local elections. Positions on the ballot include: Mayor, City Council, and School Board seats. Information can be found on the City of Pasadena [website at this link](#). Keep in mind these important dates:
 - **Election Day:** May 3, 2025, 7:00 a.m. - 7:00 p.m.
 - **Run-Off Election** (if necessary): June 7, 2025

Fill the Bus: Tish Eubanks, Educational Liaison for City of Pasadena Neighborhood Network, announced that donations for the annual Fill the Bus program will be collected 8 a.m.-4 p.m. on Mon., July 29, 2025, at Pasadena Convention Center. Eubanks said donors could save time by shopping online through the program's Amazon Registry, and monetary donations will be accepted. Find more information on the [Fill the Bus web page](#).

FUTURE PCAC MEETINGS

Dinner available at 5:30 pm. Meetings are from 6:00 – 7:30 p.m. unless otherwise indicated.

- **Tuesday, May 27, 2025 – Plant Security II: Cybersecurity**
Former FBI cybersecurity expert James Morrison will describe the kinds of cybersecurity risks and the steps that can be taken to help prevent intrusion of hackers into various kinds of computerized devices. (Host plant: Chevron Phillips)
- **No meetings in June or July**
- **Tuesday, August 26, 2025 – Plant-Community Engagement**
Plants will be asked to complete a template listing just 3 of their outreach activities in the last year, discuss their outreach in small groups, and report out just one highlight per plant to the full group. PCAC members will be invited to fill out a different template to make plants aware of community organizations needing support. (Host plant: Evonik)

PCAC DATES FOR 2025

Unless otherwise noted, all are 4th Tuesdays. 5:30 dinner – 6:00 call to order – 7:30 adjourn

Tues., Jan. 28
Tues., Feb. 25
Thurs., Mar. 27*
Tues., Apr. 22

Tues., May 27
No June or July meetings
Tues., Aug. 26
Tues., Sept. 23

Tues., Oct. 28
No November meeting
Tues., Dec. 2
No late December meeting

* Tues., March 25 is Pasadena Chamber of Commerce Candidates' Forum