

PASADENA CITIZENS' ADVISORY COUNCIL

Program Plan for 2026-27

ADOPTED 12-17-25

Once approved, this plan will be posted in the Members area of PCAC's website, pasadenacac.org.

This plan is flexible enough that members may choose to spend as many meetings as they need on a topic and may, as a group, add items to the schedule when there is a need. Sequence may change if proposed speakers are not available on the preferred date.

Tuesday, January 27, 2026 – Natural Disaster Planning in PCAC Plants

- With recent years bringing flooding, freezes, a tornado, a derecho, a hurricane—and associated power outages—to Pasadena, PCAC will ask a plant or two to describe how plants typically prepare for all kinds of natural disasters.
- The speaker(s) will be asked to cover roles and responsibilities, phases of preparation, what happens during the event, and recovery.
- PCAC is interested in how the plant assists employees who serve on ride-out crews (and their families) and how they help workers and their families with recovery.
- Members also want to learn what plants do to help the community in the aftermath of natural disasters, and where the resources to do so come from. *Possible small group discussion question so that we hear from all plants.*
- To understand how Harris County Office of Homeland Security and Emergency Management assists industry during a natural disaster, one of the Industrial Liaisons will be asked about the briefings they arrange and any other support. (5 min.)

Tuesday, February 24, 2026 – Road Projects & Regional Impacts

Major construction projects are underway or coming soon to roads and highways surrounding Pasadena. Learn which agencies are responsible, how the projects are coordinated, and what residents and businesses should expect during construction. The speaker(s) will address:

- Progress on Beltway 8 and 225 constructions
- TXDOT – Updates on I-10 widening, SH-225 projects, and the 610 bridge work
- Coordination of overlapping projects by state and county
- Timeline for completion and detours residents should expect
- How construction affects emergency response, plant operations, and public safety
- Who to contact with roadwork-related concerns
- Harris County Flood Control District to connect drainage/flooding with heavy infrastructure use and road deterioration.

Tuesday, March 24, 2026 – Community Communications for Unplanned Events

Effective communication is essential for communities located near petrochemical facilities, especially when it comes to safety, transparency, and trust. This session will explore the various tools and strategies available to keep residents informed about facility incidents and ongoing operations. We will highlight the importance of timely, accurate, and accessible information, and demonstrate how platforms like CAER Online can support community awareness. Speaker will address:

- Introduction to Community Communication Needs
 - Why communication matters near petrochemical facilities
 - Common concerns and information gaps
- CAER Online Demonstration
 - How the platform works
 - Real-time updates and incident reporting
- Additional Communication Channels
 - Emergency alert systems (e.g., text, sirens, reverse 911)
 - Social media and local news partnerships
 - Community liaison programs and town halls
 - Multilingual and accessible formats for diverse audiences
- Best Practices for Transparent Communication
 - Frequency and consistency of updates
 - Building trust through proactive outreach
 - Feedback loops and community input mechanisms

Tuesday, April 28, 2026 – Tour of San Jacinto College CPET Facility

The Center for Petrochemical Energy and Technology (CPET) facility at San Jacinto College offers students a unique opportunity to learn about industry standards hands on. During this visit, PCAC has asked to:

- Tour portions of the 151,000-square-foot complex
- View the glycol distillation unit used to teach process operations
- View the multifunctional glass pilot lab for training process systems
- Learn about San Jacinto workforce programs and see how they align with all levels of skills that the plants are looking for
- Learn about the collaboration with Ely Lilly and the new biotech center and how that will affect the local economy
- Learn about intern programs

PCAC will extend a special invitation to educators and students at PISD for this event.

Tuesday, May 26, 2026 – Safety Expo (Annual Report on Worker Safety in PCAC Plants)

In a deviation from the PCAC's usual presentation, the Program Planning committee suggested having an expo-style event, in which each plant would host a table highlighting programs they use to keep employees and contractors safe. Additionally,

the facilitator will host a table in which she displays the usual worker safety report that she creates from OSHA data provided by each plant. Table categories include the following, with several topics under each category. Facilitator will ask plants to sign up for a topic, and plants are free to suggest other topics:

- Process & Operations Safety
- Personal & Behavioral Safety
- Equipment & Maintenance Safety
- Environmental & Emergency Preparedness
- Training, Communication & Innovation
- Cross-Facility / Joint Tables
 - Fire safety and gear
 - Scaffold safety
 - Preemptive protocols
 - Permit/planning
 - Quick response
 - Historical booth (tragedies in the past – not just in Houston because facilities learn from accidents)
- Annual Report on Worker Safety in PCAC Plants
 - PCAC will collect and present OSHA recordable injury and illness data for PCAC plants, covering both employees and contractors.
 - The report will contain details about each plant plus summaries showing the totals for all plants and the trends.

No June or July meetings

Tuesday, August 25, 2026 – Chemistry 101

To understand what each PCAC facility makes or does beyond the monthly updates, PCAC will host an expo-style event where each PCAC facility will showcase the products they produce and how facilities work with each other to produce end products. Additionally, PCAC wants to know what concerns surround the production of these products and wants to know:

- How raw materials become chemicals
- Process of producing chemicals
- Explanation of Safety Data Sheets and how the information is used

Additional details

- PCAC would like each facility to have a display that explains their role.
- Recommendation that this meeting be held at Campbell Hall.
- Facilitator Emily Morris will ask for community and plant volunteers to help plan this event.

Tuesday, September 22, 2026 – Tour of U.S. Coast Guard Sector Houston at Ellington – date tentative**

(Not USCG Air Station at Ellington) – PCAC will tour the headquarters built at Ellington Field in 2014. The facility tracks more than 450 daily movements via state-of-the-art AIS, radar, and video systems. PCAC would like:

- An overview of the Coast Guard mission, including interactions with Houston Ship Channel industry.
 - Including previous industry-related incidents as an example of how the Coast Guard would interact with industry to manage incidents on the water.
- To view the introductory video/presentation on background about the Vessel Traffic Service (VTS) mission, history, and its role in regional maritime safety.
- To visit the control room to observe real-time vessel tracking, communications, and monitoring of ship and tow vessel movements along the Houston Ship Channel
- 13411 Hillard St. - Houston 77034
- Must bring driver license and present it at gate

**** PLEASE NOTE: Date will be confirmed when Fleet Week has been rescheduled.**

Tuesday, October 27, 2026 – Ship Channel Tour Aboard M/V Sam Houston – date tentative** A minimum of 40 attendees is required – M/V Sam Houston no longer does special evening tours. **This would be a day tour.**

- Explanation of Port Houston and its economic importance to PCAC
- In addition to plant reps, resource people will be invited to join the tour to answer questions (Coast Guard, environmental)
- Reps to point out their plants or equipment like theirs
- Dress comfortably. We sail rain or shine. You can be inside or outside.
- Lunch on the boat, compliments of Port Houston.
- No regular PCAC meeting.
- Cameras are allowed on the tour; however, Port Houston must provide consent for any photographs to be published.
- Sam Houston Landing - Gate 8, 7300 Clinton Drive, Houston, TX 77020

**** Please note: Date will be confirmed after commissioning of new ship in Q4 of 2026.**

No November meeting

Tuesday, December 1, 2026 – Annual Report on Emissions from PCAC Plants

- 2025 Emissions data from PCAC plants will be compiled and presented to show Pasadena industry trends in the EPA Toxics Release Inventory releases to the air and the TCEQ air Emissions Inventory of criteria pollutants.

- Air Products will present. Plants take turns presenting the data on behalf of PCAC industry.

2027

Tuesday, January 26, 2027 – Plant/Facility Tour

Facilitator Emily Morris will arrange a tour of a member facility or a location of general interest to the members. Suggestions include:

- San Jacinto Maritime Technology & Training Center
- Gulf Coast Authority
- Watco Greens Port – not a member facility but coordinates with many member plants

Emily will reach out to member plants to volunteer.

Tuesday, February 23, 2027 – Pipeline Awareness

Pipelines form the backbone of our region’s industrial infrastructure, safely transporting critical chemicals, fuels, and feedstocks. With safety as our top priority, it’s vital for our community to understand how pipelines are operated, monitored, and maintained. In this panel discussion, we’ll bring together representatives from PCAC member plants to shed light on best practices, incident response, and tools that empower both industry and residents with greater awareness and safety.

- Damage-prevention report
- Shut-off valve protections in wake of Sept. 2024 fire along Fairmont Parkway
 - Why Energy Transfer pipeline contents were allowed to burn for 4 days
- What products are transported
- Where pipelines are located
- What the markers mean
- Longevity and maintenance
- Use of technology
- Buxus pipeline app

Tuesday, March 23, 2027 – Annual Report on Worker Safety in PCAC Plants

- PCAC will collect and present OSHA recordable injury and illness data for PCAC plants, covering both employees and contractors.
- The report will contain details about each plant plus summaries showing the totals for all plants and the trends.

Tuesday, April 27, 2027 – PCAC Program Planning

- After reviewing PCAC’s mission and purposes, attendees will brainstorm meeting topics for future meetings, then prioritize them with sticky dots to indicate those they most want to cover in the coming year.

- The facilitator will share recent PCAC history and plans from other CACs to provide inspiration and notify the group of anyone who has offered to speak.

Tuesday, May 25, 2027 – Air Quality Monitoring

Air quality is a vital concern for residents and workers in the Pasadena area, where industrial activity and environmental factors intersect. Understanding what’s in the air we breathe—and how it’s monitored, regulated, and communicated—is essential for informed community dialogue and public health. This meeting will explore the science, technology, and policy behind air-quality monitoring, with a focus on how local, state, and federal agencies collaborate, and how industry responds to regulatory frameworks. This topic can be executed as a panel discussion or a straightforward presentation, with several speakers representing different areas of interest in air quality.

- How is air quality measured (different devices and how they work)?
- What’s in the air?
- Home monitors
- Who monitors?
- Air regulations and how air monitoring can help
- Attainment vs. nonattainment and how does that influence decisions made by Pasadena facilities
- TCEQ/EPA – what each does, how they differ, how they work together regarding air regulations

No June or July meetings

Tuesday, August 24, 2027 – Flaring 101

Industrial flaring is a complex but essential safety and environmental control process used at many facilities. In this session, a panel of plant reps will share their expertise to help us better understand this critical aspect of industrial operations. The panel will address the following topics:

- Why facilities flare and what happens if they don’t
- What different colored smoke indicates
- What’s in the flare and what’s happening during flaring
- Causes and effects of flaring
- Pros and cons for facilities and the community
- What neighbors should expect to see
- How plants reduce impacts and avoid flaring
- Intentional vs. unintentional emissions
- Monitoring practices and safety roles
- Routine use vs. venting
- Why some plants don’t have flares
- Alternatives and newer technologies