

# MEETING NOTES

## PASADENA CITIZENS' ADVISORY COUNCIL

[www.pasadenacac.org](http://www.pasadenacac.org)

Tuesday, Dec. 2, 2025

### RYSS Stem Academy – Log Cabin

The 319<sup>th</sup> meeting of the Pasadena Citizens' Advisory Council (PCAC) was held on Tuesday, Dec. 2, 2025, at the Log Cabin in RYSS Stem Academy, 1062 Fairmont Parkway. The notes from the Sept. 23, 2025, meeting 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  
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 and Resources**

Judy Bodine  
Keith Bodine  
*Casey Callum*  
John Collins  
Bubba Coxie, HCOHSEM  
Danny Forest, American Chemistry Council  
*Crystal Jackson, Hampton Inn and Suites*  
*Phillip Jackson*  
*Anita Jones*  
*Jerry Jones*  
Holly Kurth, EHCMA Communications  
William Lathan, Harris Co. Pollution Control  
*Clifton McCartney, VEH Terminals*  
Shannon McNair  
*Delia Medina*  
*Roy Medina*

*George Perrett*  
Diamond Pham, Air Alliance  
*Cydney Schwarzlose, BGE Inc.*  
*Amy Shuff*  
*Judy Stevenson*  
*Glen Stevenson*  
*Paola Velasco*  
*Victoria Velasco, student*  
David Wade, HCOHSEM  
*Tiana Washington*  
*Natasha Zarnstorff*

##### **CAC Plant Members**

**Afton Chemical:** *Hari Sundaram rep by Ethan Heins, Maryam Shekari, Buck Tadlock, Eric Massengill, Doug Ruring,*  
**Air Products:** *Gaby Lacayo rep by Alex Arboleda*  
**BASF:** *Abe Ahmed rep by Andrew Glover, Lia Hayes, Brian Melancon*  
**Chevron Pasadena Refinery:** *Alun Phillips rep by Veronica Flores-Paniagua, Rebecca Froedge, Steph Seewald, Vivek Patel, Robbie Robinson*  
**Chevron Phillips:** *Cathy Gill, Ryan Wood, Mike Deakle, William Rutherford*  
**Enterprise:** *Audrey Munson rep by Heather Makarczyk, Mike McNallen*

**Ethyl:** *Hari Sundaram rep by Ethan Heins, Maryam Shekari, Buck Tadlock, Eric Massengill, Doug Ruring,*  
**Evonik:** *Nathan Boye rep by Michael Segree*  
**Gulf Coast Authority:** *Denise Ehrlich rep by John Mletzko, Rachel Cunningham*  
**INEOS Phenol:** *Mike Meyer, Michael Reiter, David Pastalaniec, Pedro Hernandez*  
**Intercontinental Terminals Co.:** *Robert Surguy rep by Jade Taylor, Jesus Davila, Carlos Gracia*  
**Ketjen:** *Raina Warden rep by Doug Thompson, Paul Hernandez, Kevin Paul*  
**Kinder Morgan Export Terminal:** *Chris Dale rep by Sam Provenzale, Talon Page*  
**Kinder Morgan Pasadena Terminal:** *Bryan Thrailkill rep by John Riley, Gerry Nielson, Donnie Martinez*  
**LyondellBasell Refinery:** *Mark Staes, Susan Scott, Roel Muñoz*  
**Next Wave Energy:** *Shane Presley, Dan Fahey, David Sonnier*  
**OxyChem:** *Eric Delgado, Liliana Sarpong, Jonathan Bauer*  
**Sekisui:** *Jeff Thompson, Mike Carr, Jenna Timtiman*

## Annual Report on Emissions from PCAC Plants

Once finalized, emissions documents will be posted in the Member's Section at [www.pasadenacac.org](http://www.pasadenacac.org)

Before the emissions report was delivered, Morris reviewed highlights from the Orientation Packet, which had been among the documents sent to members and attendees prior to the meeting to enhance understanding of the technical aspects of the data in the report. Liliana Sarpong, Environmental Manager with OxyChem, presented the Annual Report on Emissions from PCAC Plants. (PCAC plants rotate serving as the presenter each year.) The annual report derives its data from two annual inventories: The Air Emissions Inventory (EI), which plants submit to the TCEQ, and the Toxics Release Inventory (TRI), which plants submit to the EPA. Highlights of the 2024 data on emissions follow on Page 2. Overall, there was a 4% decrease in total TCEQ Air

Emissions Inventory (EI) and a 7% increase in total EPA Toxics Release Inventory (TRI) Releases to Air from 2023 to 2024. A variety of reasons reflect the mixture of increases and decreases from 2023 to 2024. The report compares Nitrogen Oxides (NOx) and Volatile Organic Compounds (VOC) emissions at PCAC plants to those reported in the Air Emissions Inventory in Harris County and in Texas overall. For this comparison, data from 2023 are the most current. In 2023, 0.6% of the state’s NOx emissions came from PCAC plants, and 8% of the county’s NOx emissions did so. In 2023, 3% of the state’s VOC emissions came from PCAC plants, and 15% of the county’s VOC emissions inventory did so. Plants were given an opportunity to adjust their data after the Dec. 2 meeting. INEOS Phenol sent updated data for point source TRI emissions, which is significantly lower than its original submission, and which lowers TRI point source and TRI total air emissions for the report as a whole. INEOS reported that the original, higher figure was the result of a calculation error. Data in these meeting notes and files posted on the website reflect the figures that were corrected after the Dec. 2 meeting. ([Small-group input](#) from the meeting starts on p. 5.)

**PASADENA CITIZENS’ ADVISORY COUNCIL**  
**HIGHLIGHTS OF 2024 DATA in December 2025 EMISSIONS REPORT**

Full Emissions Inventory by Cause	Pounds in 2024	Compared to 2023
Routine Permitted Emissions	10,648,676	-6%
Maintenance Emissions	159,799	+146%
Upset Emissions	220,174	+156%
Emissions Inventory of Selected Criteria Air Pollutants	Pounds in 2024	Compared to 2023
NOx – nitrogen oxides	2,168,857	-15%
All VOCs – volatile organic compounds	4,695,703	-2%
— Portion of pounds that are highly reactive (HRVOCs)	377,339	+47%
SOx – sulfur oxides	1,178,058	+19%
CO – carbon monoxide	2,407,420	-6%
TSP – total suspended particulates	602,593	-7%
PM 2.5 - TSPs less than 2.5 micrometers in diameter	561,388	-5%
Toxics Release Inventory (TRI)	Pounds in 2024	Compared to 2023
Total releases to the air	706,008	+7%
Portion from fugitive air sources	234,798	-0.5%
Portion from point air sources	471,210	+11%
TRI total air releases from 1995 – 2024	4,732,013 in 1995	706,008 lbs. in 2024 -85%
	In 2024	The year before...
Number of Pasadena CAC Plants *	18	18
Plants reporting TRI	14	13

Plants reporting air emissions inventory	16	15
Plants reporting Highly Reactive VOCs	10	9
<i>*PCAC has 18 plant members in December 2025.  Based on reports submitted by 18 of the 18 PCAC plants.  Next Wave Energy Partners began operating in 2024.</i>		

Green = decreased from 2023 to 2024 - Red = increased from 2023 to 2024

## HOST PLANT INTRO: Afton/Ethyl

Slide about Afton and Ethyl posted at [www.pasadenacac.org](http://www.pasadenacac.org)

**Ethan Heins**, Sr. Environmental, Health, and Safety Analyst, presented an overview of **Afton Chemical** and its sister company **Ethyl Corporation**. Heins explained that Afton Chemical is a lubricant and fuel oil additive company:

- **Purpose:** Mixes raw materials into gasoline to improve engine performance, reduce emissions, and meet EPA requirements.
- **Impact:** Products help engines run cleaner and more efficiently, benefiting both consumers and the environment.
- **Customers:** Major fuel brands such as Shell and BP.

Ethyl Corporation was described as a smaller, specialized company:

- Focuses on gasoline performance additives and heavy-duty diesel additives.
- Operates as a terminal facility on the ship channel.
- Products are not sold directly to consumers but integrated into fuel before distribution.

## UPDATES

### Plant Updates

The Plant Update Summary with all 18 plants reporting was emailed to attendees shortly before the meeting. Direct questions to Emily Morris, [ekmorrisconsulting@gmail.com](mailto:ekmorrisconsulting@gmail.com) or 832-443-3617.

#### In a Nutshell:

- Updates were received from 18 of 18 plants
- **2 of 18** had environmental events, with **3 events reported**
- **0 of 18** had an OSHA recordable injury
- **16** had neither environmental nor safety incidents

#### 16 plants had no environmental incidents

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

#### 18 plants had no safety incidents

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

## Community Updates

**Christian Rocha**, Member Coordinator with the Pasadena Chamber of Commerce, announced that the Chamber's annual gala would be Dec. 11. Rocha also promoted the Pasadena Chamber of Commerce Engagement Opportunities & Sponsorship Toolkit, which strives to be a "catalyst for a thriving business community by connecting leaders, advocating for advancement, serving, and educating with purpose." More information can be found at [pasadenachamber.org](https://pasadenachamber.org), by calling 281-487-7871, or by scanning the QR code (at right) to see the Chamber's 2026 Events and Engagement Opportunities toolkit.

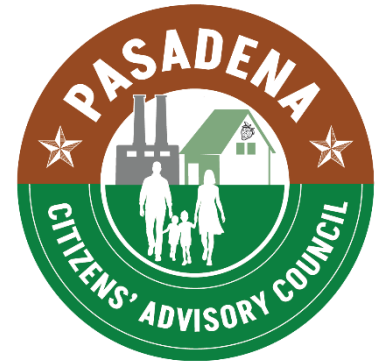


## PCAC Updates

**PCAC logo designs:** Morris showed the group the "winning" logo design and pointed out its features: The brown and green colors of PCAC, and images that represent community, industry, and Pasadena's history as the "strawberry capitol of the south." Morris provided a QR code (at left) with information about Pasadena's strawberry history,



Morris said she will begin using the logo on PCAC documents starting in 2026.



**PCAC Program Plan 2026-27:** Morris announced that she had emailed the recommended PCAC Program Plan 2026-27 to PCAC members on Nov. 19, with a response request for approval by Nov. 24. Morris said she got no responses, so she emailed the recommendation again the morning of Dec. 2, **with a response request by Dec. 8.** Morris said that several people had responded by meeting time and that once the program plan was approved by the membership, she would mark it as "**Adopted**" and post it to the Members section of the PCAC website at [pasadenacac.org](https://pasadenacac.org). The new program plan should be posted to the website no later than Dec. 18, 2025.

## FUTURE PCAC MEETINGS

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

- **Tuesday, January 27, 2026 – Natural Disaster Planning in PCAC Plants**  
PCAC plants and Harris County Industrial Liaisons will explain how they typically prepare for all kinds of natural disasters. Morris said she will reach out to the plants in the next week to request reps who can discuss how their plants prepare for natural disasters. (*Host plant: Kinder Morgan Export Terminal*)
- **Tuesday, February 24, 2026 – Road Projects and 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. (*Host plant: Kinder Morgan Pasadena Terminal*)
- Morris said the Program Plan for 2026-27 is ambitious, with field trips, panel discussions, and expo events. She said it will be **VERY** important for attendees to pay attention to details in the meeting announcements, as there will be location changes and possible date changes depending on the topics. Morris said she will update the PCAC meeting schedule to reflect any location or date changes and will send revisions as needed.

## PCAC DATES FOR 2026

Unless otherwise noted, all are 4<sup>th</sup> Tuesdays. 5:30 dinner – 6:00 call to order – 7:30 adjourn  
PCAC meets at the RYSS Stem Academy Log Cabin, 1062 Fairmont Pkwy, Pasadena,  
unless indicated by yellow highlight.\*

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Tues., Jan. 27	Tues., May 26	Tues., Oct. 27
Tues., Feb. 24	No June or July meetings	No November meeting
Tues., Mar. 24	Tues., Aug. 25	Tues., Dec. 1
Tues., Apr. 28	Tues., Sept. 22	No late December meeting

*\*Location and date changes are possible, depending on topic confirmation.*

### Annual Report on Emissions from PCAC Plants Input

**1. What makes a plant decide to invest in efforts to reduce its emissions? Provide an example from your plant.**

- Self-induced upgrades
- Concerned w/the wellbeing of their workers & community so they want to work @ operational excellence
- Corporate initiatives
- Credits are given to each market
- Regular required improved flare temp control – better measurements of flare components
- Reduction in fees, capture/lose less product
- Penalties – agreed orders
- Staying up to date on equipment & process to further prevent emissions
- Reconfiguring the plant for growth plan could require permit updates and emissions projects to reduce existing emissions so the plant expansions do no add to the totals.
- Goal is as close to zero emissions
- Expansion projects to be monitored
- There's a program to share credits for emissions
- Technology advancements
- Efficiency improvement
- Outside criticism / community pressure

**2. Anything you were happy to hear?**

- Steady improvement in emissions
- Internal push from plants for continued improvement
- Continued reductions over 5-year average and seeing multiple plants contributing vs. a single.
- Generally, emissions ae going down
- Decreases are nice – industry is staying focused on decreasing
- Graphs are declining
- Emissions decreased overall
- Overall decreases
- Decrease overall
- Technology advancements leading to decreases in emissions
- New technology
- More transparencies

**3. Any concerns or additional questions about what you heard?**

- What about water and land pollution?
- Impact of Beryl on industries
- Better idea of the increases; why upset emissions were high
- New plants – production was not accounted for.
- Different areas are not required to report to PCAC
- Could you normalize the data to emissions per pound?
- How close are the emissions to what is permitted?
- None

**4. What can we do to improve the report itself, both materials and presentation?** Consider the orientation packet, highlights sheet, spreadsheet handout, and full presentation mailed before the meeting to members and others who RSVP'd, as well as the short presentation tonight.

- More info on water & land
- Release monitoring – pH, temp., clarity
- Specific examples of shutdowns & turnarounds were appreciated
- More examples & details maybe
- Possibility of even higher-level info
- Emissions produced vs. products produced portion/ratio
  - Size of plant
  - Interruptions of operations
- Liked the year comparison
- Magnitude of emissions from cars etc. from houses, just industry – we don't have smokestacks; that term was used & isn't accurate
- Do year over year vs multiyear – although seems to be good
- Very thorough – so no other improvements!
- Very informative reports
- Emphasize reading material before meeting to understand content better
- Appreciate the small recap of (Orientation) packet by Emily to start vs. expecting the community to read/understand
- 5-year & 10-year data looks more helpful than 1 year – due to shutdowns
- Larger font