



# DEMAND CLEANER AIR FOR MANCHESTER AND HARRISBURG

Say NO to HARMFUL air pollution in YOUR neighborhood!

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## AIR PERMIT RENEWAL/AMENDMENT (No. 19282)

ECO SERVICES OPERATIONS CORP. - Sulfuric Acid Manufacturing Plant

Located at: 8615 Manchester Street, Houston, Texas 77012

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## PUBLIC MEETING SCHEDULED:

Thursday, August 20, 2026 at 6:00 PM

**Houston City College - Southeast Campus**

Dr. Irene M. Porcarello Building D, Room 108

6815 Rustic Street, Houston, Texas 77087

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### What is being decided?

- Eco Services Operations Corp. has applied to the Texas Commission on Environmental Quality (TCEQ) for an air quality permit renewal and amendment for their Sulfuric Acid Manufacturing Plant at 8615 Manchester Street, Houston, Texas 77012. The facility produces sulfuric acid, a compound commonly used in fertilizer production, mining, and the manufacture of products like explosives, other acids, and glue.
- This amendment would allow **increases in sulfur dioxide, volatile organic compounds, nitrogen oxides, carbon monoxide, and particulate matter**, all of which can have detrimental health impacts.
  - *\*\*While application documents still state the above increases, a more recent version of emission calculations included in the application are contradictory and suggest no increase in emissions. These emissions calculations also contradict the Plain Language Summary published by TCEQ.*
- TCEQ can approve, amend, or reject the permit renewal/amendment. The facility must have a valid permit to operate.

### What pollutants are emitted by sulfuric acid manufacturing facilities?

- Sulfur Dioxide (SO<sub>2</sub>)
  - Sulfur dioxide can cause respiratory irritation, and even low concentrations can aggravate pre-existing conditions like asthma. Long-term exposure is associated with increased susceptibility to respiratory infections and reduced lung function.
  - **According to the plain language summary, this facility would be permitted to release 724.95 tons of sulfur dioxide every year.** However, updated emissions calculations in the application suggest that the facility would be permitted to release 724.99 tons per year.

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- Nitrogen Oxides (NO<sub>x</sub>)
  - Nitrogen oxides can cause respiratory irritation and have been linked to the development of asthma and other lung conditions, particularly in children.
  - NO<sub>x</sub> contributes to the formation of ground-level ozone.
  - **This facility would be permitted to release 43.44 tons of nitrogen oxides every year.**
- Sulfuric Acid (H<sub>2</sub>SO<sub>4</sub>)
  - Breathing sulfuric acid can cause respiratory irritation and difficulty breathing. Long-term exposure has been linked to lung damage and increased risk of larynx and lung cancer.
  - **This facility would be permitted to release 28.47 tons of sulfuric acid every year.**
- Particulate matter (including PM, PM<sub>2.5</sub>, and PM<sub>10</sub>)
  - When inhaled, it can enter the lung tissue and the bloodstream, triggering asthma attacks and adverse cardiovascular outcomes for vulnerable persons.
  - **According to the plain language summary, this facility would be permitted to release a collective 71.4 tons of PM, PM<sub>2.5</sub>, and PM<sub>10</sub> every year.** However, updated emissions calculations in the application suggest that the facility would be permitted to release a collective 43.37 tons per year.
- Carbon monoxide, volatile organic compounds, and numerous other air pollutants.
  - Long term exposure to these air pollutants is hazardous to health and well-being. Many of these pollutants are linked to the development of cardiovascular and respiratory diseases, such as Chronic Obstructive Pulmonary Disease (COPD) and asthma.

## What are the specific concerns about this amendment?

- The Eco Services Operations Corp. facility places an undue environmental and health burden on surrounding communities. In fact, the area within 1 mile of the facility already experiences **7.4 times the state average for toxic releases to air, and 20 times the national average.**
- As stated above, application documents provided by TCEQ are contradictory. Specifically, the effect of this amendment on particulate matter and sulfur dioxide emissions are unclear. This raises serious concerns for enforceability of the permit and transparency between TCEQ and the public.
- The facility has a long history of permit violations:
  - In the last 5 years, the facility has been fined **\$191,085 for Clean Air Act violations** ([EPA's ECHO Facility Report](#)).
  - This includes a **\$155,000 penalty by the EPA in March 2026** for numerous violations relating to inadequate safety procedures, lack of emergency response program, improper worker training, and inability to make corrections to compliance deficiencies ([EPA Docket No. CAA-06-2025-3426](#)).
- The facility also has a long history of OSHA violations, posing significant concern for worker health and wellbeing. In the past 10 years, the facility has been the subject of **8 OSHA inspections accounting for 30 violations**, including an event in 2018 where 4 employees were hospitalized due to chemical burns ([OSHA Establishment Search](#)).
- Nearly **1,800 households** are within a 1-mile radius of the proposed facility.

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- The proposed facility would also be close to several other environmental hazards and pollution sources. These include (within 2 miles) **3 concrete batch plants/aggregate facilities, 10 Toxic Release Inventory (TRI) facilities, 25 hazardous waste sites, 5 municipal solid waste sites, and numerous other industrial facilities.** The cumulative impact of these facilities poses a significant health risk to nearby communities.
- Petrochemical facilities like this one are disproportionately located in working-class communities of color, placing an undue environmental and health burden on these communities. The community within 1 mile of the proposed facility is comprised of:
  - 98% people of color
    - 95% identifying as Hispanic or Latino
    - 3% identifying as Black
  - 44% low-income households
  - 84% households speak Spanish at home
- The facility is also within 2 miles of 13 schools, 30+ places of worship, 5 childcare centers, 10 medical clinics, and 10 parks/natural areas, among other sensitive use areas:

#### Schools:

- De Zavala Elementary
- Gallegos Elementary
- Briscoe Elementary
- JR Harris Elementary
- YES Prep
- Milby High
- Davila Elementary
- Houston Gateway Academy
- Sanchez Elementary
- Crespo Elementary
- Deady Middle
- Southmayd Elementary
- Raul Yzaguirre School for Success

#### Child Care Facilities:

- Head Start Center
- Los Niños Early Childhood Montessori
- Bezos Academy Houston - Magnolia Park
- Little Bo Peep Lawndale
- Building Blocks Academy Evergreen

#### Medical Clinics:

- Broadway Clinic
- Urgencias ABC Urgent Care
- Comprehensive Rehabilitation Center
- Clínica San Jacinto
- Clínica San Felipe - Harrisburg
- Clínica San Felipe - Galena Park
- Clínica San Angel
- Lawndale Medical Clinic
- Clínica Familiar Molina
- Harris Health Gulfgate Health Center

#### Places of Worship:

- Samaria Christian Church
- Tabernáculo de Vida Houston
- Church Lighthouse
- Primera Iglesia Bautista Maranatha
- Templo Bethlehem del Cladic
- Pleasant Hill Missionary Baptist
- Johnson Chapel AME Church
- First Missionary Baptist Church
- Manchester Baptist Church
- Iglesia Evangelistica Central
- St. Alphonsus Catholic Church
- Christians Unlimited Emmanuel Church
- Broadway Baptist
- Church Family of Hope
- Iglesia Intimidad Con Dios
- Iglesia Evangelica
- Lane Tabernacle Christian Methodist
- St Matthew's Baptist Church
- Ellis Memorial Church of God in Christ
- Fidelity Church of Christ
- Mt. Zion Church of God in Christ
- Our Lady Star of Sea Catholic Church
- Sweet Home Baptist Church
- Templo Pentecostes Primera Rosa de Saron
- Casa de Dios Monte Horeb
- Ministerio Cristiano Amigos De Jesus
- Iglesia Bautista Fundamental el Faro
- The Promise Church of Houston

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Parks/Natural Areas:

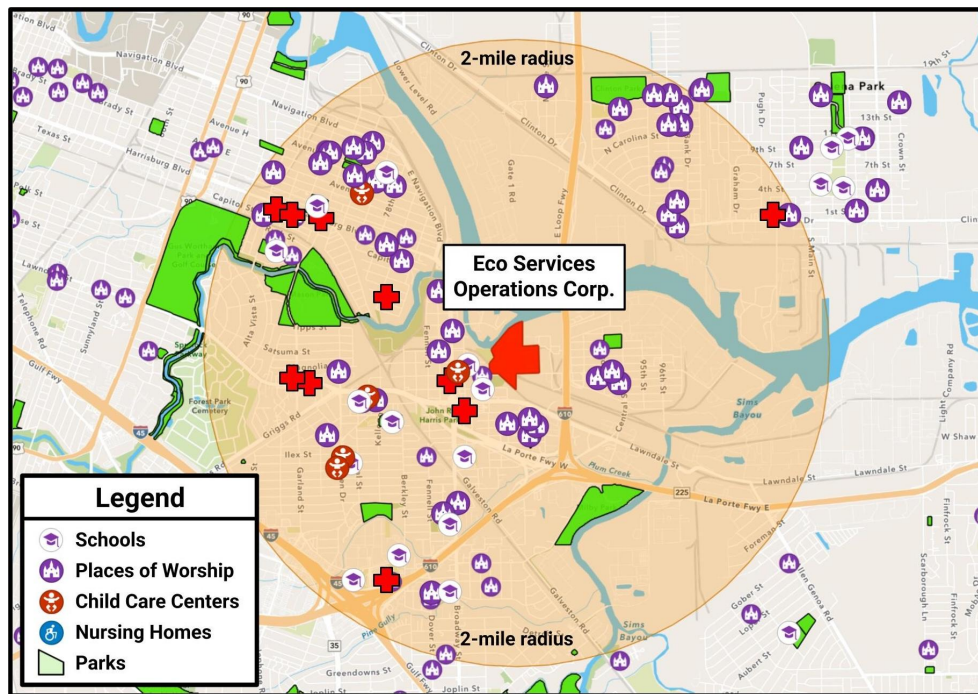
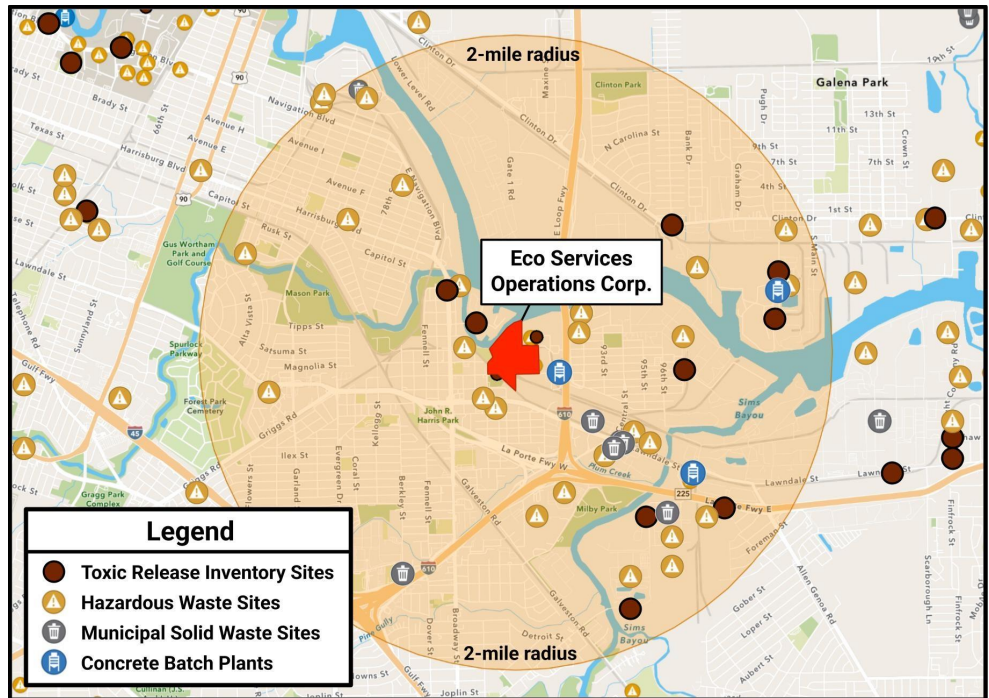
- Gus Wortham Park and Golf Course
- Mason Park
- Brays Bayou Greenway
- John R. Harris Park
- Ingrando Park
- Milby Park
- Hartman Park
- Woodruff Park
- Japonica Park
- Forest Park Cemetery
- Templo Victoria de Houston
- Iglesia Universal del Reino de Dios
- Church of Jesus Christ House of Prayer
- Immaculate Conception Catholic Church
- Macedonia Baptist Church

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The map to the right shows the facility's **proximity to other environmental hazards and air pollution sources.**

Multiple pollution sources increase an area's cumulative pollution burden, negatively impacting public health.



The map to the left shows the facility's **proximity to sensitive areas** in the nearby community.

These sites are especially vulnerable to air pollution, as they are centers of community where vulnerable individuals spend much of their time.

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## What should TCEQ do about the permit application?

- TCEQ should deny the permit and say “no” to the environmental and health harms posed by the Eco Services sulfuric acid manufacturing facility and this permit amendment. The facility already contributes far too much air pollution to surrounding communities.
- Barring a permit denial, TCEQ must strengthen the permit and enforce Best Pollution Control Practices to reduce the plant’s health impact on workers and surrounding community. This is especially important in light of the facility’s numerous Clean Air Act and OSHA violations.
- TCEQ should clarify contradictory information in the permit application regarding permitted levels of particulate matter (PM, PM<sub>2.5</sub>, and PM<sub>10</sub>) and sulfur dioxide.
- TCEQ should ensure that neighboring communities have access to air monitoring data collected by the facility, so that communities know exactly what’s in the air they are breathing.

## What can I do to slow, stop, or strengthen this permit?

- **Attend the public meeting on August 20th** (see time/location on first page). Representatives from Eco Services and TCEQ will be in attendance to answer community questions. There will also be an opportunity to deliver verbal comments.
- You can also type up your comments and submit them to TCEQ online. To submit written comments, go to: <http://www14.tceq.texas.gov/epic/eComment/>. Type “19282” in the Permit Number box. You will be taken to an online form where you can type in your comments or attach a document. The form requires you to provide contact information. **See the next page for a sample comment.**
- Contact your elected officials (listed below) and voice your concerns about this facility, which would contribute to the air pollution in your community. Ask them to attend the public meeting and submit a public comment opposing the facility ([click here to find your elected officials](#)).
  - **State Senator, District 6:** Carol Alvarado, 713-926-6257
  - **State Representative, District 145:** Christina Morales, 713-718-5915

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## COPY AND PASTE THESE SAMPLE COMMENTS

I live near the Eco Services Operations plant at 8615 Manchester Street. Eco Services is applying to amend their air quality permit 19282 that would increase emissions from their Sulfuric Acid Manufacturing Plant. I oppose granting this permit amendment.

Petrochemical facilities emit health-harming pollutants including:

- Volatile Organic Compounds, many of which are carcinogenic.
- Nitrogen Oxides, which have been linked to the development of respiratory diseases like COPD and asthma, especially in children.
- Carbon monoxide, sulfur dioxide, particulate matter (including PM<sub>2.5</sub>), and sulfuric acid: all hazardous air pollutants.

Nearly 1800 households are within one mile of the facility. It is located near several other environmental hazards and sources of air pollution, including 3 concrete batch plants/aggregate facilities, 10 Toxic Release Inventory (TRI) facilities, 25 hazardous waste sites, 5 municipal solid waste sites, and numerous other industrial facilities. The cumulative health impact of these sources of air pollution must be considered. In addition, the facility is within 2 miles of 13 schools, 30+ places of worship, 5 childcare centers, 10 medical clinics, and 10 parks/natural areas, among other sensitive use areas.

This permit amendment would allow increases in sulfur dioxide, volatile organic compounds, nitrogen oxides, carbon monoxide, and particulate matter. Allowing for an increase in permitted air pollution ignores the harm the facility causes to the surrounding community. I am writing this to prioritize my health and that of my community. I urge you to take this opportunity to protect the well-being of your fellow Texans—time and time again, TCEQ has failed in doing so.

**ADD YOUR PERSONAL TESTIMONY HERE: This can be about your health, your quality of life as affected by this facility, or others, etc.**

I want TCEQ to prioritize the community's health, as they have the power to stop this facility from exposing me and my neighborhood to continued air pollution and all of its negative health and quality of life impacts. Reject this permit amendment!

## END OF SAMPLE COMMENTS

**For additional information, contact Air Alliance Houston at (713) 528-3779.**

Go to our website for updates on permit campaigns:  
[www.airalliancehouston.org](http://www.airalliancehouston.org) > Community Updates > AirMail

To join our movement for clean air, sign up for our mailing list by scanning the QR code or by following this link: [tinyurl.com/subscribeaah](https://tinyurl.com/subscribeaah)



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