



OPPORTUNITY TO DEMAND CLEANER AIR FOR KASHMERE GARDENS

Say NO to Particulate Matter pollution in YOUR neighborhood!

TEXAS COASTAL MATERIALS LLC - ROCK AND CONCRETE CRUSHING PLANT NEW AIR PERMIT

Located at: 5875 Kelley Street, Houston, Texas 77026

What is being decided in this process?

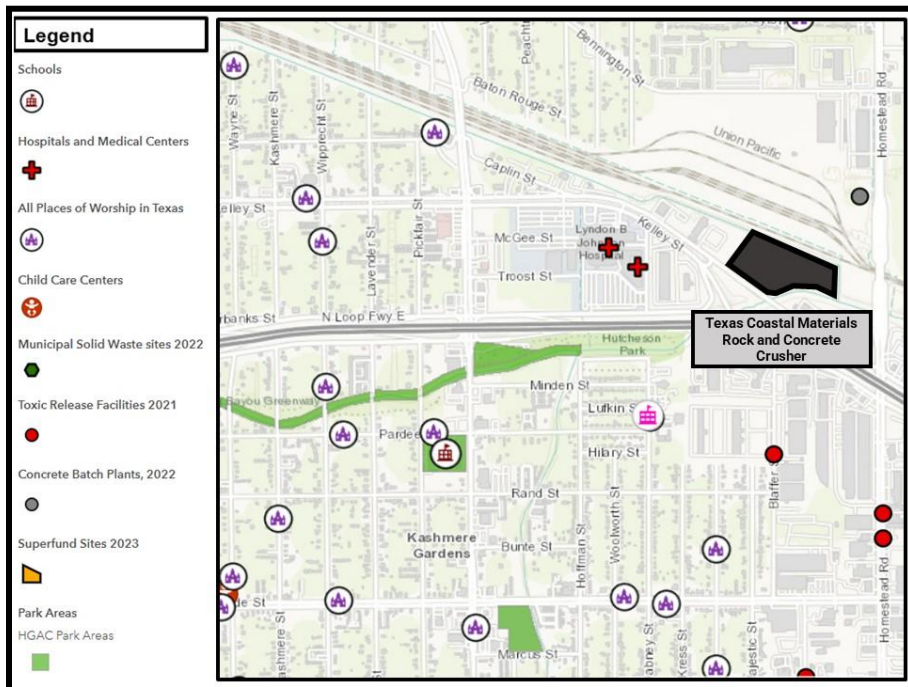
- Texas Coastal Materials, LLC has applied to the Texas Commission on Environmental Quality (TCEQ) for an air permit to construct and operate a **new permanent** rock and concrete crusher at 5875 Kelley Street, Houston, Texas 77026. The new facility will produce and manufacture crushed concrete (base material).
- The Texas Commission on Environmental Quality (TCEQ) is deciding whether to approve the permit as is, approve with changes, or reject. The company must have an air permit to construct the plant.

What are the specific concerns about Texas Coastal Materials Rock and Concrete Crusher?

- Rock and concrete crushing plants emit pollutants including:
 - Particulate Matter 2.5 (super-fine particles of soot, dust, silica, and other aggregates): when inhaled, can enter into lung tissue and in the bloodstream triggering asthma attacks and adverse cardiovascular outcomes for vulnerable persons.
 - Carbon monoxide, volatile organic compounds, sulfur dioxide and nitrogen oxides: all hazardous air pollutants.
 - Noise and light pollution, impacting the mental wellbeing of residents around the facility.

- The permit requested by Texas Coastal Materials will authorize the construction of a brand new concrete crushing plant.

- More than 2,000 households are within 1 mile of the proposed new plant. As seen in the map, this facility will be right across from **Lyndon B. Johnson (LBJ) hospital**: an acute care, Level III trauma hospital. It also is the state's busiest Level III trauma center, with over 80,000 emergency patient visits each year. LBJ carries



the distinction of being a regional center for neonatal intensive care for high-risk deliveries

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and very low birth weight infants and provides an array of specialized medical and surgical services. **Having a new concrete crusher in such close proximity to the hospital will put all of these patients and medical staff at risk.**

- The proposed new plant would also be close to 3 schools, 15 places of worship, and several parks including Hutcheson Park and Huntington Bayou and its walking trails.
- Concrete crushing plants and other aggregate processing facilities like it are unfairly clustered in communities of color and lower income. The Kashmere Gardens community within 1 mile of this new plant is:
 - o 96% people of color, with 73% identifying as Black and 22% identifying as Hispanic.
 - o 33% Spanish speaking.
 - o 64% low income.
- The surrounding zip codes are experiencing highly elevated levels of heart disease, stroke, asthma, and chronic obstructive pulmonary disease (COPD) compared to the county, state, and national average, and overall worse levels of life expectancy.
- Further, toxic releases into the air within the 1-mile radius of the facility are 55,000 compared to the state average of 12,000 and national average of 4,600.

What should be done about the permit application?

- TCEQ should say “no” to the environmental and health harms posed by rock and concrete crushing facilities like this one and deny the permit outright – especially since the community is already overburdened with far too many sources of pollution, including toxic release inventory sites, other aggregate production operations, multiple air pollution sources, and water dischargers. This plant will add to the already high levels of pollution and severely worse health concerns in the Kashmere Gardens community.
- Unfortunately, we know that TCEQ will not stand up for environmental justice, so, barring a permit denial, they must do everything in their power to strengthen the permit itself and require all enhanced pollution control practices. They should require fence-line monitoring so community members can know for sure how much pollution is being emitted, and they must require all Best Pollution Control Practices to reduce the plant’s pollution.

What can you do?

- Type up your comments and submit them to TCEQ online. To submit written comments, go to: <http://www14.tceq.texas.gov/epic/eComment/>. Type “173296” 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.
- Plan to attend the upcoming public meeting on the permit to express your concerns. The date for the meeting has NOT been announced yet.

For additional information, please contact Air Alliance Houston at (713) 528-3779. To join our movement for clean air, sign up for our mailing list by scanning the QR code with your phone camera or by following this link:

<https://secure.airalliancehouston.org/a/subscribeaah>



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