OPPORTUNITY TO DEMAND CLEANER AIR FOR NEAR NORTHSIDE
Say NO to Particulate Matter pollution in YOUR neighborhood!

MARTIN MARIETTA MATERIALS SOUTHWEST LLC - ROCK CRUSHING FACILITY
AIR PERMIT RENEWAL
Located at: 3600 Schalker Drive, Houston, Texas 77026

What is being decided in this process?
- Martin Marietta Materials Southwest, LLC has applied to the Texas Commission on Environmental Quality (TCEQ) to renew their air permit for their rock crushing facility at 3600 Schalker Drive, Houston, Texas 77026. The facility produces and manufactures crushed concrete.
- The Texas Commission on Environmental Quality (TCEQ) is deciding whether to renew the permit as is or with changes. The company must have an air permit to continue operating the plant.

What are the specific concerns about Martin Marietta Materials Rock Crushing Facility?
- Rock crushing facilities 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 end up in the bloodstream triggering asthma attacks and adverse respiratory or cardiovascular outcomes for vulnerable persons.
  - Carbon monoxide, sulfur dioxide and nitrogen oxides, all hazardous air pollutants.
  - These facilities can be a noise nuisance, impacting the mental wellbeing of residents around the facility. They are unfairly clustered in communities of color and lower income.
- The renewal requested by Martin Marietta Materials will authorize the continued operation of this facility including its primary and secondary rock crushers, screen unit, and conveyor systems. This renewal will allow them to continue releasing over 5 tons of particulate matter (PM) pollution per year.
- More than 500 households are within a half mile of the rock crusher. This facility is also close to 5 parks, 4

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Elementary schools, numerous places of worship, and other sensitive areas.

- The community within 1 mile of this plant is comprised of:
  - 95% people of color, with 69% identifying as Hispanic.
  - 58% Spanish speaking, with 16% of households classified as “limited English-speaking”
  - 57% low income households.
- The nearest zip code 77026 is experiencing highly elevated levels of asthma, Chronic Obstructive Pulmonary Disease (COPD), heart disease, and stroke compared to the county average.

**What should be done about the permit application?**

- TCEQ should say “no” to the environmental and health harms posed by rock crushing facilities like this one by requiring all enhanced pollution control practices beyond simple water application. Five (5) tons of soot pollution is too much pollution especially because this part of 77026 already has far too many sources of air pollution, including 2 concrete batch plants, 2 sprawling superfund (NPL) sites, a Toxic Release Inventory (TRI) site, and multiple municipal solid waste sites. The continued operation of this plant without additional enhanced controls will continue to add to pollution and related health concerns.
- TCEQ should also require fenceline monitoring of the facility so community members can know for sure how much Particulate Matter is being emitted.

**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/](http://www14.tceq.texas.gov/epic/eComment/). Type “55353” 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.
- Contact your elected officials and voice your concerns about the plant continuing to release pollution in your community by having their permit renewed without improved controls. Ask them to request a public meeting on the permit, so questions can be asked and improvements can be discussed.

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 following this link:
[https://secure.airalliancehouston.org/a/subscribeaah](https://secure.airalliancehouston.org/a/subscribeaah)

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