



Why is the Peachtree Street Concrete Batch Plant a Problem?

Concrete batch plants are facilities that mix cement, sand, and aggregates with water to create the concrete used to construct bridges, buildings, roads, and more.

Air quality impacts

Concrete batch plants produce a lot of dust, which can prevent you from enjoying your property and could pose a very real health risk. The smallest and most difficult to detect dust, known as [fine particulate matter](#), or **PM2.5**, is able to penetrate deep into the lungs and may enter your bloodstream. This kind of pollution:

- can lead to heart and lung disease, as well as cancer, and is known to affect lung development in children;
- is known to trigger or worsen chronic diseases such as asthma, heart attack, bronchitis, and other respiratory problems;
- may cause immediate or delayed irritation or inflammation of the eyes, as well as allergic reactions, headaches, nausea, dizziness, and more;
- has been associated with a higher risk for birth defects when pregnant mothers are exposed.

The proposed plant would be within a residential neighborhood of North Shadydale. According to [CDC data](#), the area already has higher than average rates of adult asthma (12.3%) and chronic obstructive pulmonary disease (10.2%). The facility will only exacerbate these adverse health impacts among nearby residents. In addition, the plant would be just north of Shadydale Elementary School and within less than a quarter-mile of at least two places of worship.

Safety hazard and noisy nuisance

When commercial trucks haul tons of materials on 2-lane residential roads that surround this location, the noise, traffic, wear and tear of local roadways will make living and travel for neighborhood residents unsafe and unbearable. In addition, the need to repair these roads would add unnecessary costs to taxpayers in the district.

Round-a-clock operations

If the facility operates 24 hours a day, 7 days a week, as would be allowed by the permit, the nuisances and public health impacts could potentially pose a constant threat to the quality of life and safety of local residents.

Risk of localized flooding

The proposed site borders a drainage ditch that feeds into Halls Bayou. There is concern that the facility will impair stormwater runoff and drainage of this area and subsequently contribute to localized flooding.

Please note: While we encourage you to bring up any concerns, **please keep in mind that the TCEQ will be concerned with air pollution impacts to health and property.** We recommend that you focus your arguments on the possible impacts to your health and quality of life.

Everyone has a right to breathe clean air.

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