



## What's in our neighborhood?



### Medium & Heavy Duty Fleet

Pollutants from diesel can emit ultra fine particles such as NOX and CO2 and contribute to ground level ozone and smog. Residential streets are often used to move goods.



### Rail

KC is home to the 2<sup>nd</sup> largest railyard in the nation. Rail transports hazardous materials daily, emits black carbon and causes noise pollution. Stalled rail can also impede emergency response.



### Chemical Industrial Plants

Communities of KC are on the 99<sup>th</sup> percentile of proximity to risk management plant facilities such as Harcos Chemicals which produces and emits EtO, a known carcinogen.



### Metal Recycling Facilities

Advanced Metal Recycling shreds cars to pieces just feet away from residential homes, in the process it releases lead, heavy metals, VOCs and hazardous air pollutants into the air and surrounding land

# Air Pollution

What you breathe in every day can have lasting consequences

## Health Risk



Ischemic Heart Disease  
High Blood Pressure  
Blood Clots  
Diabetes



Headaches, Cognitive Impairment  
Neurological Disease  
Stroke



Respiratory Distress  
Asthma  
Chronic Obstructive Pulmonary Disease  
Pneumonia  
Lung Cancer



Increased risk of Cancer  
Shortened life Expectancy



Harm to the Reproductive System  
Premature Birth  
Low birthweight  
Small for Gestational Age

## RiSE for Sustainable Solutions:

1. Transition to Zero Emission Fleet to dramatically decrease localized pollution and improve air quality
2. Inform and involve community in the permitting process with accessibility considerations such as language and virtual options.
3. Enforce strong emission limitations in EJ communities due to the high volume mix of toxins and contaminants already in their neighborhood
4. Require RMP facilities to manufacture safer known chemicals and implement fenceline monitoring.
5. Improve Emergency Response Action Plan in case of a chemical disaster from a local facility or derailment, consider evacuation routes, communication methods, PPE for workers and lifetime health screenings.



CALL US 913-608-9266



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