

# National Enforcement and Compliance Initiatives: FY2024-2027

# National Enforcement and Compliance Initiatives

## Keep:

- Drinking Water
- Chemical Accident
- Air Toxics

## Sunset:

- Mobile Source Defeat Device
- RCRA Air
- NPDES SNC

## New:

- Climate
- PFAS
- CCR

# Climate Change

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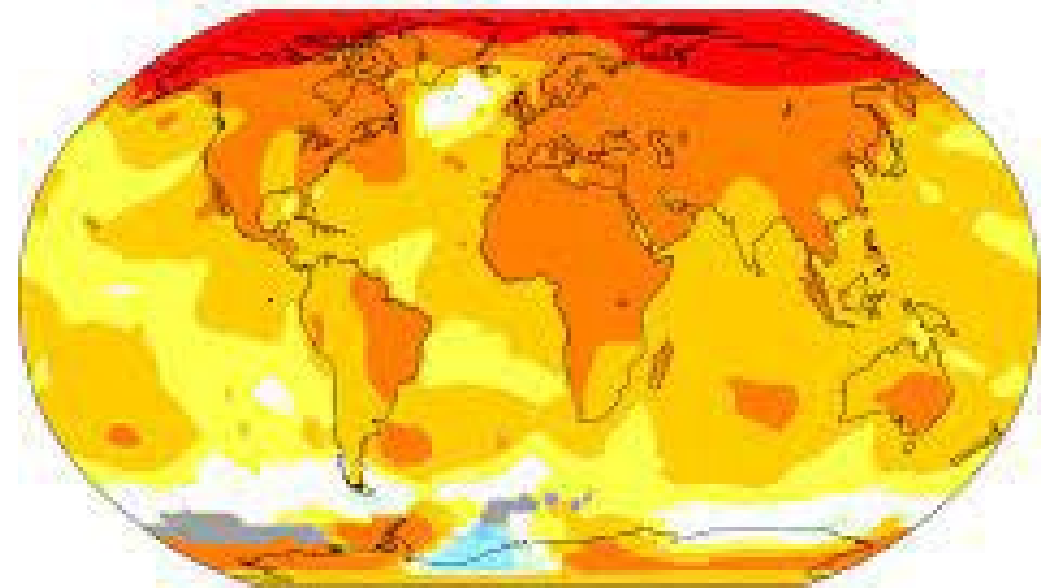
## Mitigation:

- HFCs
- Oil and Gas
- Landfills

## Adaptation/Resiliency:

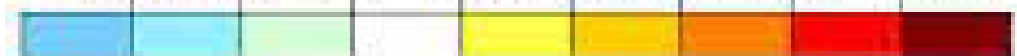
- Drinking Water
- 112r

Temperature change in the last 50 years



2011-2021 average vs 1956-1976 baseline

-1.0 -0.5 -0.2 +0.2 +0.5 +1.0 +2.0 +4.0 °C



-1.8 -0.9 -0.4 +0.4 +0.9 +1.8 +3.6 +7.2 °F

# Air Toxics in Overburdened Communities



Geographic focus areas in overburdened communities



Reduce Hazardous Air Pollutants



Increase communication with communities

# Identifying Air Toxics Sources in Communities



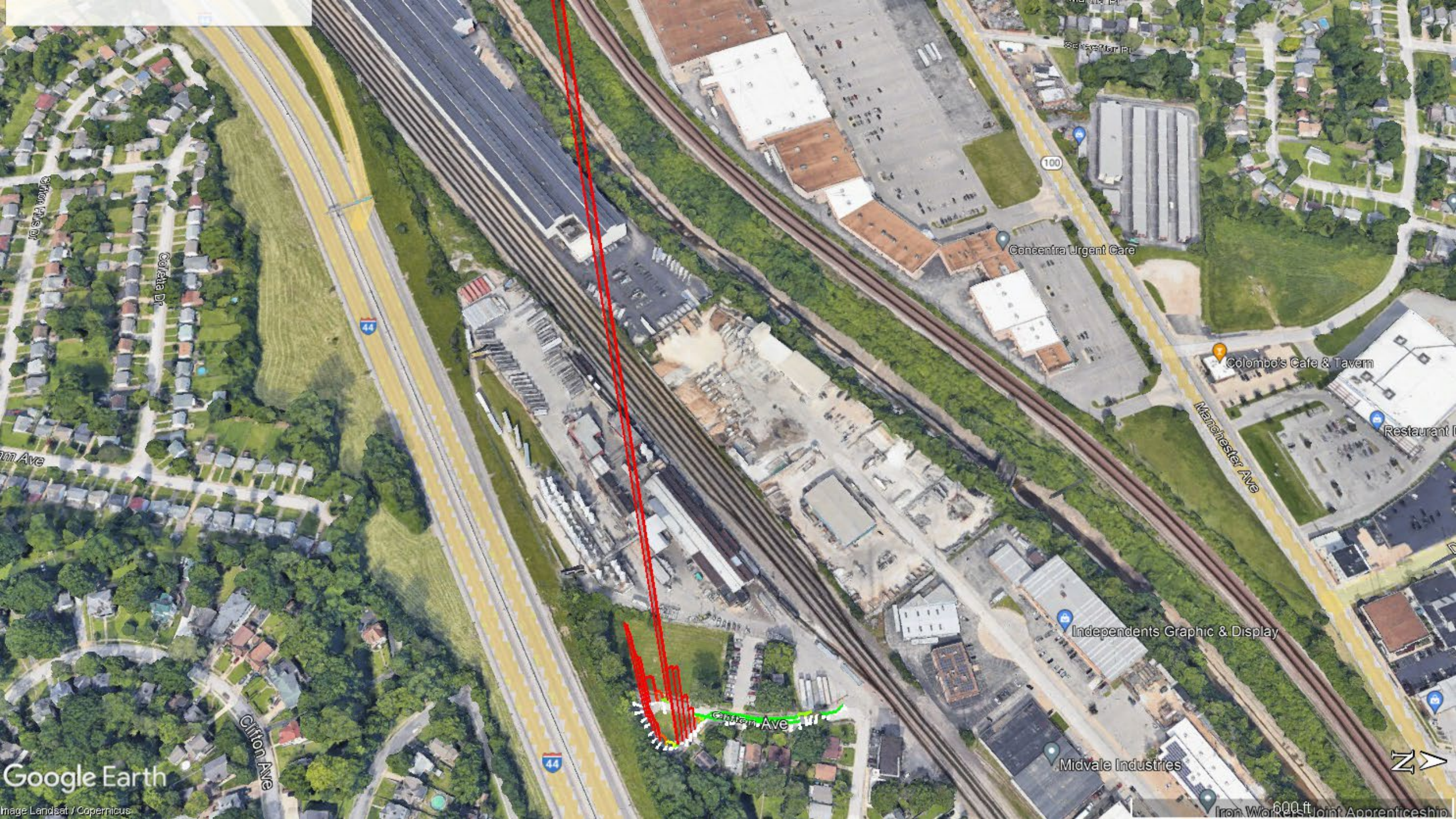


# GMAP Real-Time Monitoring









Clifton Hills Dr

Coletta Dr

Ann Ave

Clifton Ave

Carmen Ave

100

44

44

Concentra Urgent Care

Colombo's Cafe & Tavern

Manchester Ave

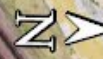
Independents Graphic & Display

Midvale Industries

Google Earth

Image Landsat / Copernicus

600 ft



Iron Workers Joint Apprenticeship



# Chemical Accident Risk Reduction

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Hydrogen Flouride: Refineries

Anhydrous Ammonia: Food Refrigeration, Fertilizer Distribution

Accidents, Fires, Explosions

EJ and Climate



# Drinking Water

Priority  
Noncompliance

Pb and Copper  
Rule

Climate Risk  
Resiliency



## Region 7:



**64 systems currently in high  
priority noncompliance**



**Most common types of  
violations:**

Nitrates

Disinfection by-products

# Coal Combustion Residuals



Widespread Noncompliance:

- Closure
- GW Monitoring
- Corrective Action



## CCR Universe

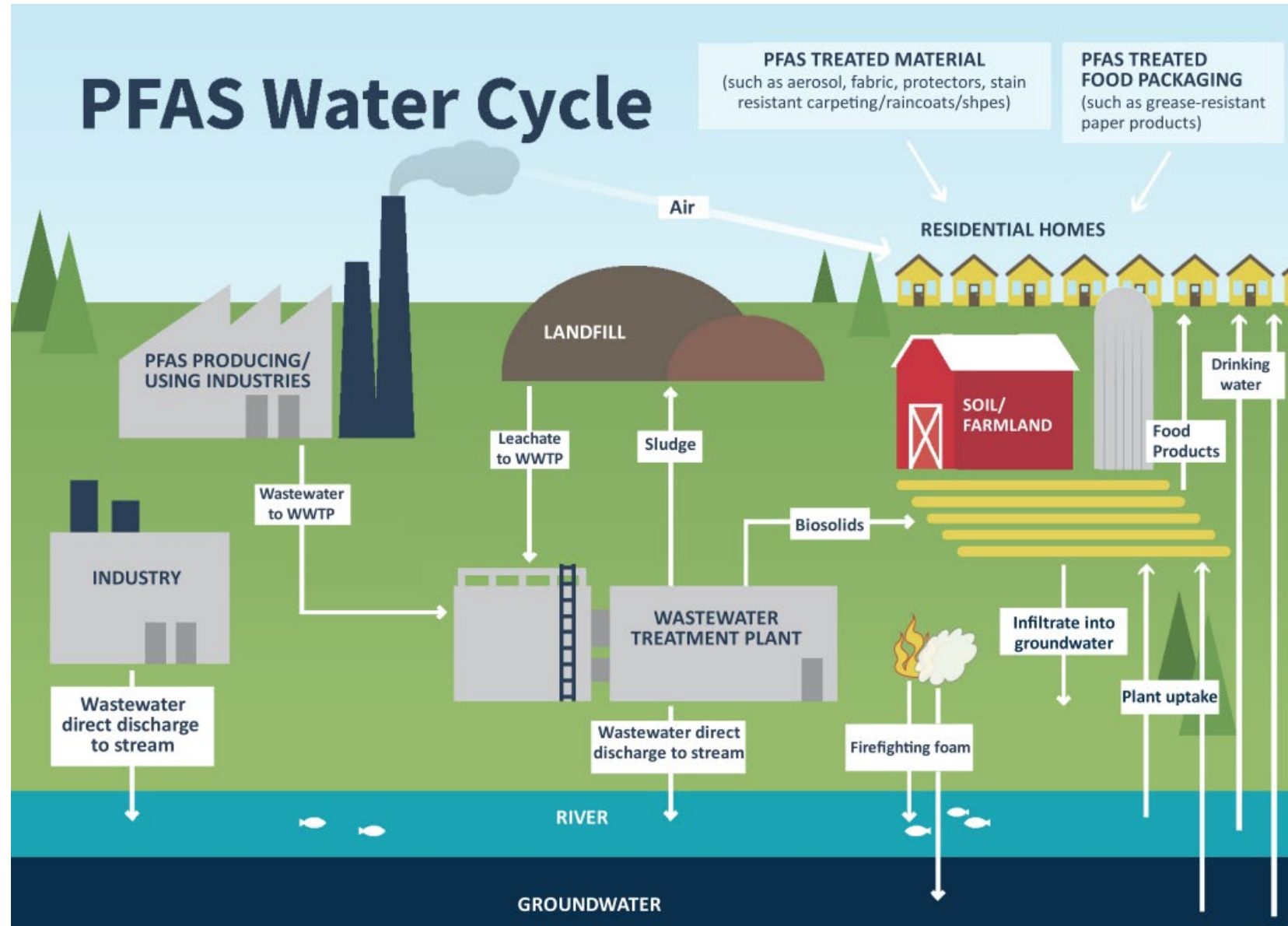
R5: 198 units

R7: 111 units

# PFAS

“When EPA becomes aware of a situation that poses a serious threat to human health or the environment, the Agency will take appropriate action.... EPA will seek to hold polluters and other responsible parties accountable for their actions, ensuring that they assume responsibility for remediation efforts and prevent any future releases.”

- Roadmap, p. 7





PFAS in  
Drinking  
Water



**LES 3M OVER CONTAMINATED WATER**

Thank You