





## **EJ Perspective -- Personal**

Yes = one point

I am aware of neighborhood health conditions (cancer, asthma, diabetes)

I have difficulty sleeping due to sound or light disturbance.

I experience odor or discoloration in tap water.

I lack access to green space or nature.

I have trouble breathing or must curtail activity from pollution.

I could be displaced by climate change impacts (drought, wildfire, flood).

I think about my environment often (places that I live, work, play).

English is not the primary language spoken in my home.

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### **EJ Perspective -- Personal**

I live near industrial activity.

I live near a contaminated site, landfill, or brownfield.

My ancestorial land is occupied by an uninvited settlor, developer, or industrial operation.

I experience odor or particles in the air in my neighborhood.

College degrees are rare in my neighborhood.

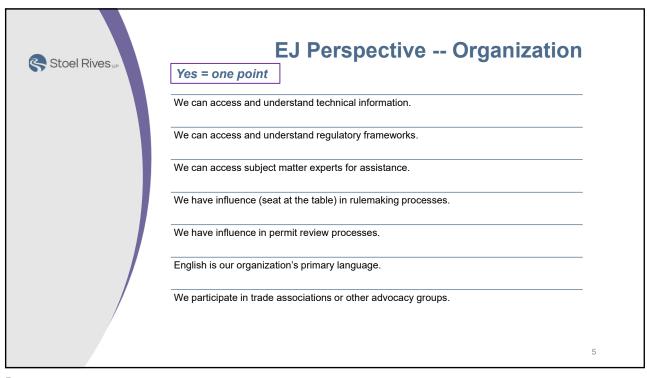
I lack access to healthy food, quality housing, convenient transport.

I lack access to health care.

I feel unsafe in my home/neighborhood.

More points = more burdened community

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#### **EJ Definition**

Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

https://www.epa.gov/environmentaljustice/learn-about-environmental-justice

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### **EJ Focus**

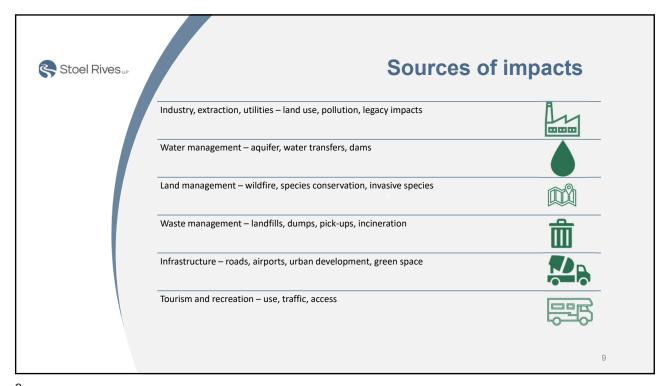
**Environment** includes places where people live, work, play, study, pray.

Fair treatment compares impacts and infers the Golden Rule.

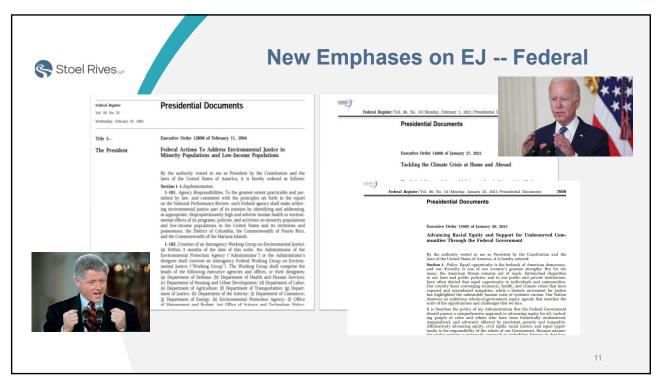
**Meaningful involvement** includes access, resources, voice, seat at the table, understanding.

**Development, implementation, and enforcement** covers rulemaking, permitting, regulatory interpretation, inspections, investigations, administrative + judicial enforcement.

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#### **New Emphases on EJ -- Federal**

- Strengthen enforcement of violations with disproportionate impacts on underserved communities
- Create community notification programs to monitor and provide real-time data on emissions in frontline and fence line communities
- Coordination between DOJ and EPA on enforcement strategy and remedies for systemic violations and contamination
- Justice40 federal investments 40% of overall benefits flow to disadvantaged communities

EO 14008 - January 27, 2021 + EO 13985 - January 20, 2021

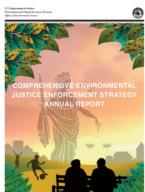
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#### **EJ in Enforcement**

- Increase inspections in overburdened communities
- · Prevent pollution due to noncompliance
- · Penalties, SEPs, restitution
- · Injunctive relief: addresses past harms
- · Early, innovative relief
  - · Fence line monitoring
  - Data posted to website
  - Root cause and corrective actions

Starfield Memo - April 30, 2021



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#### **EJ Enforcement**

- Engage with communities on cases
  - Provide information (press, public meetings)
  - · Facilities, pollution, enforcement actions
- Empower communities with resources

ECHQ Enforcement and Compliance History Online

- Seek input on cleanup and reuse
- Joint planning with States

Starfield Memo - April 30, 2021

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#### **EJ Enforcement**

- Advanced monitoring
- Audits
- Electronic reporting
- Increased transparency of compliance data
- Mitigation
- SEPs
- Stipulated penalties

Starfield Memo - April 26, 2021

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## **EJ** in Permitting

New applications of existing laws

• FAQs (August 2022)

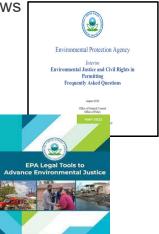
• Enhanced public involvement

• EPA as permitting authority

States as permitting authority

• EPA review + oversight

Cumulative impacts



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## EJ in Rulemaking

# Air Toxics Standards for Ethylene Oxide Commercial Sterilizers

- "Reductions in EtO are critical for communities that have suffered disproportionately from toxic air pollution"
- "African Americans, those living below poverty, and those living in linguistic isolation are disproportionally represented where risk is highest."
- Outreach to 23 communities most at risk during rulemaking
- CEMS and quarterly reporting to EPA to be made available to the public

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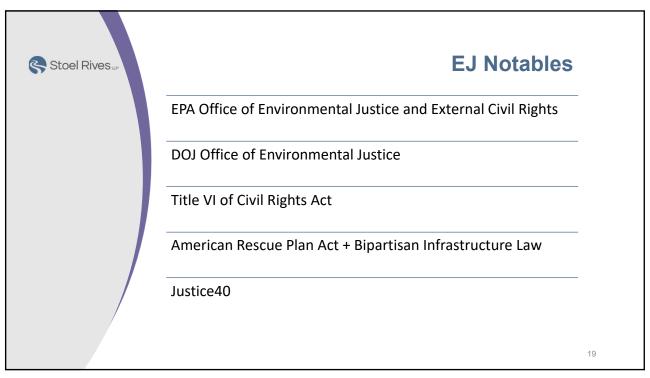


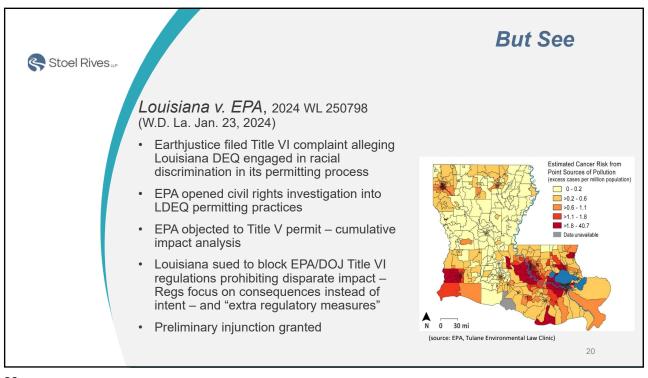
### EJ in Rulemaking

## Risk Management Program Safer Communities by Chemical Accident Prevention

- "Historically underserved and overburdened populations disproportionately live within close proximity to RMP facilities compared with other populations."
- Coordinate with LEPC to provide community release notifications
- Obligation to provide chemical risk information to individuals within 6 miles of fenceline
  - Accident history
  - Chemical information
  - Declined recommendations and justifications

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# **EJ FAQs** Stoel Rives • Is there a list of EJ communities? Not yet • Are there tools to identify EJ communities? Yes · Are EJ concerns only focusing on black and brown communities? No • Does EJ reach remote, rural facilities? Yes • No complaints means no concerns, right? No · Can EPA really make us do more than what the law requires? No, but...



#### **EJ Assessments**

- EJSCREEN <a href="https://ejscreen.epa.gov/mapper/">https://ejscreen.epa.gov/mapper/</a>
- US Census <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>
- Compare impacts
  - Date near site to county, state data
- County health reports
- · Sensitive receptors
- · Nearby regulated sources
- Vulnerability to climate
- · Access to services, social + public health

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## Stoel Rives

## **EJ Meaningful Involvement**

Who/Where is the host community?

Who are the leaders and representative community members, organizations?

What concerns face the community – identified through direct communication?

What information does host community need about project, operations?

How frequently is the community engagement?

What prompts the engagement?

Who leads the engagement with communities – public affairs or SME?

What form is best form of communication for the community?

What are best times generally to host public participation events?

How can attendance at events be maximized?

Are communications to host community in local primary language?

What materials are provided to host community in advance of meeting?

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