



Department of
Toxic Substances
Control

SB 673 Community Workshop:

Cumulative Impacts, Community Vulnerability

Connecting Local Experiences to Protective Actions in
Communities Near Permitted Hazardous Waste Facilities

October 2018 - Los Angeles, Lamont, Oakland



Welcome and Opening Remarks

Nelline Kowbel, Acting Permitting Division Chief
California Department of Toxic Substances Control

Ana Mascareñas, Assistant Director for Environmental Justice and Tribal Affairs
California Department of Toxic Substances Control

Ingrid Brostrom, The Center on Race, Poverty & The Environment



Public Engagement

March & July 2017 - Symposia: Sacramento & Diamond Bar

Summer 2018-2020 - Partnership with Academic Researchers

July-August 2018 - Stakeholder Consultation Meetings

October 2018 - Community Workshops; 10/22 – South LA; 10/24 – Lamont;
10/25 – Oakland

Spring 2019 - Continuing Public Outreach



Workshop Agenda

- 6:30pm Welcome and Opening Remarks
- 7:00 Presentation on Draft Regulatory Framework Concepts
- 7:15 World Café Community Discussion
 - Round 1 - Community Experience
 - Round 2 - Addressing Impacts
- 8:00 Report Back
- 8:25 Next Steps and Wrap Up
- 8:30pm Adjourn



Community Agreement - Guidelines for Conversation

- **Speak from the heart:** your truth, your experiences, your perspectives. Be honest, fair, and as candid as possible
- **Listen from the heart:** let go of stories that make it hard to hear each other. All ideas and points of view have value
- **Trust that you will know what to say: no need to rehearse:** think innovatively and welcome new ideas
- **Say just enough:** without feeling rushed, be concise and considerate of the time of others. Share the airtime
- **Cell phone courtesy** – be present



Community Introductions – Thank you for joining us!

At your table, introduce yourself and share:
What do you value most in your community?



Presentation: SB 673 Hazardous Waste Facility Permitting Criteria

Bonnie Holmes-Gen

Senior Environmental Scientist

DTSC



Senate Bill 673 (Lara) Strengthens Safeguards in Permits

- Financial Assurance
- Permit Violation History
- Training of Facility Personnel
- Health Risk Assessment
- Financial Responsibility
- **Cumulative Impacts - Community Vulnerability***
- **Minimum Setback Distances - Sensitive Sites***



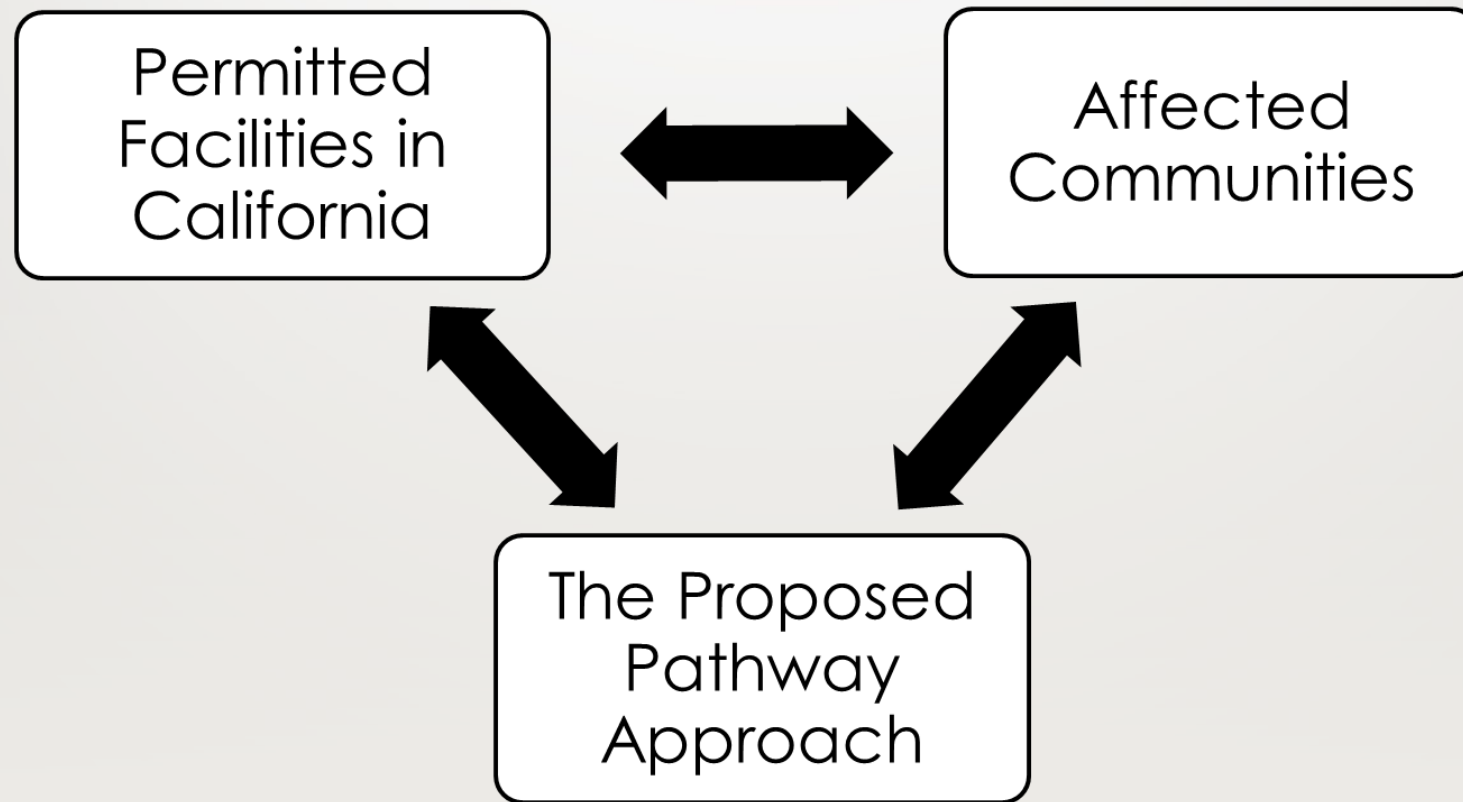
SB 673 Mitigation, Monitoring and Public Engagement Projects

Adding Community Protections Beyond:

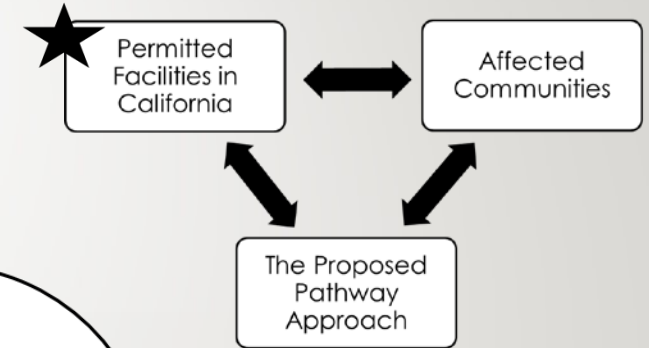
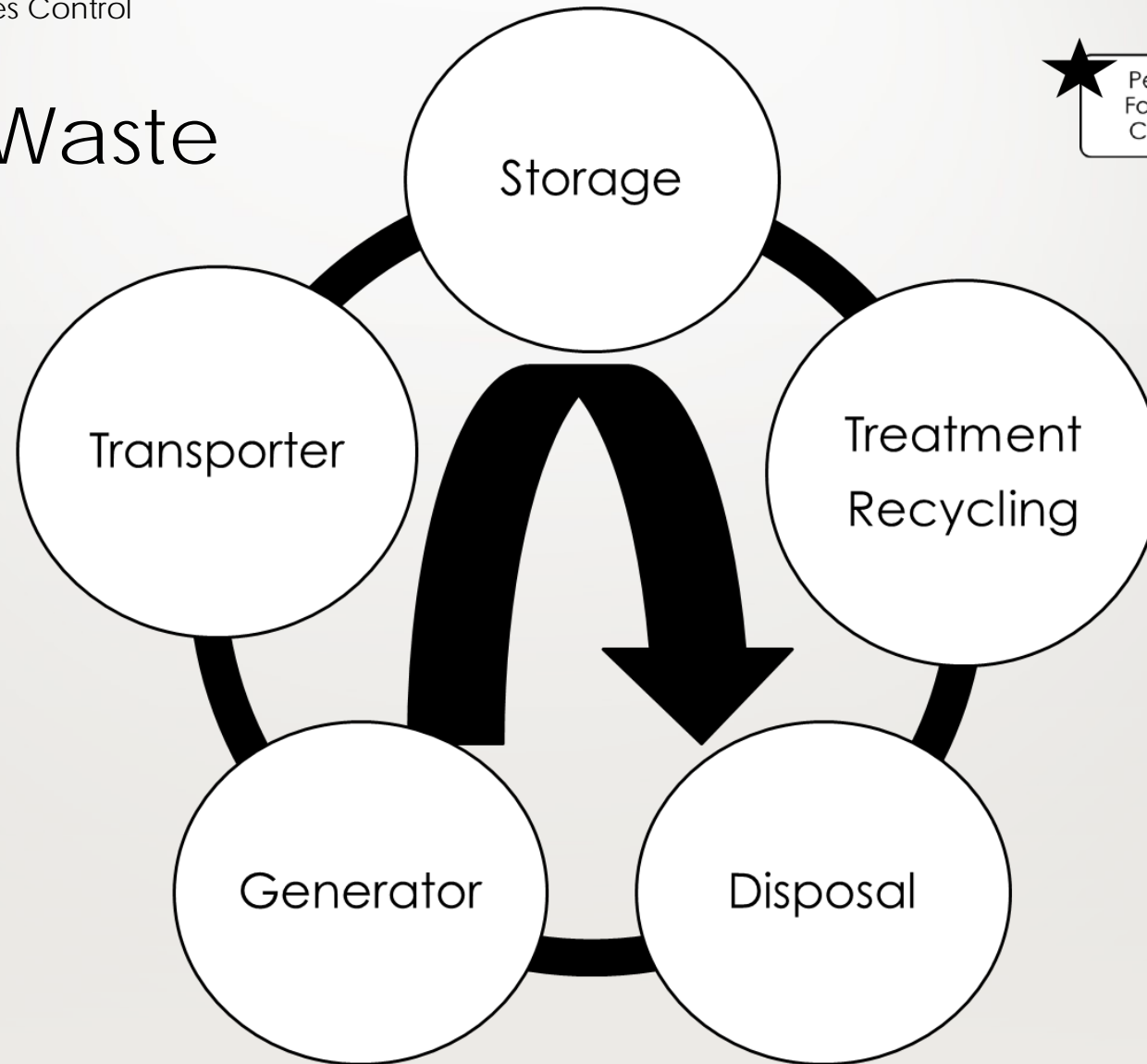
- Existing Hazardous Waste Permitting
- California Environmental Quality Act
- Tanner Act
- Local Permitting Agencies



Diagram of three Sectors



Hazardous Waste Activities

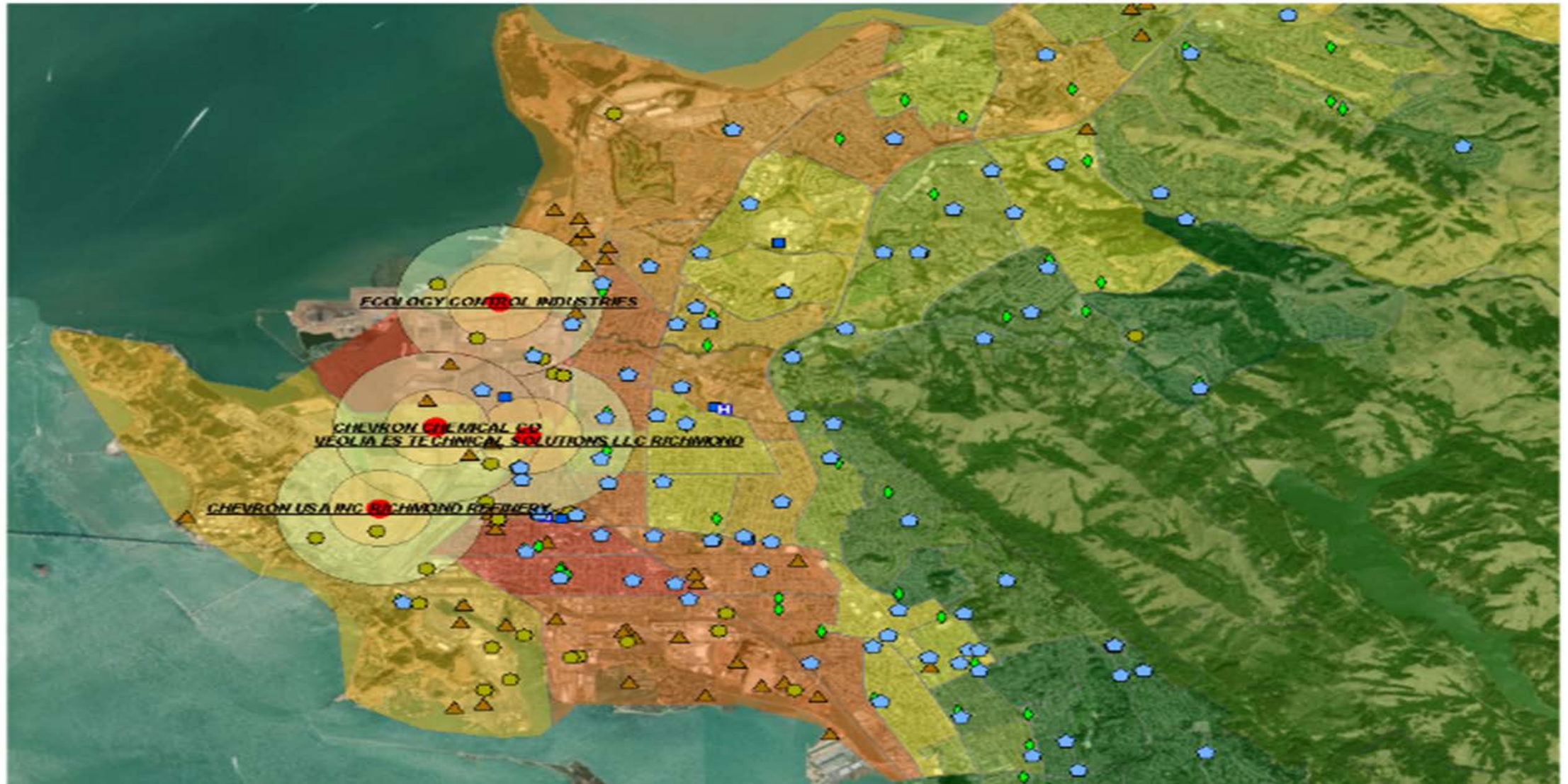


Hazardous Waste Permitted Facilities

- 81 permitted facilities in California:
 - Treatment
 - Storage
 - Recycling
 - Disposal



Richmond Hazardous Waste Facilities

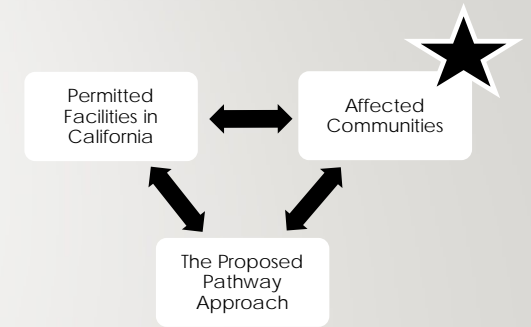


Hazardous Waste Facility Characteristics

- Facility Size
- Number and Type of Environmental Permits
- Type and Amount of Waste
- Hazardous Waste Activities
- Truck Traffic Generated by the Facility
- Past Violation History



Measuring Cumulative Impacts Understanding Community Vulnerability



- **Supplemental Tools:**

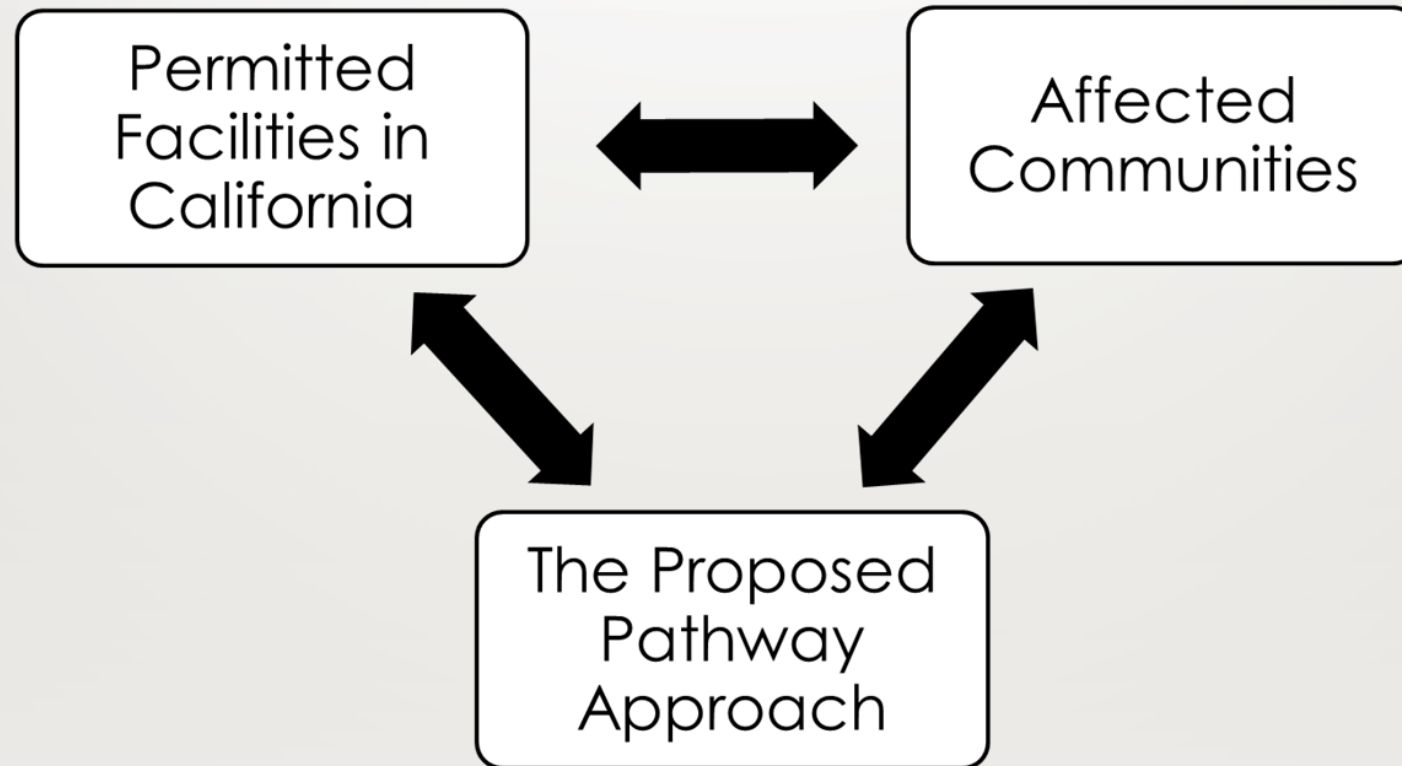
- **Primary Tool:**

CalEnviroScreen 3.0



- Environmental Justice Screening Method (EJSM)
- Healthy Places Index (HPI)
- Air or Water (surface or groundwater) Monitoring
- Risk from Diesel Truck Routes
- Hazardous Waste Facility Risk Assessment
- Toxic Hot Spots Assessment
- Facility Compliance History
- Designation as Impacted Community (AB 617)

Diagram of Three Sectors



Community Project Ideas - Short List

- Reduced truck traffic emissions, replacement with clean trucks, rerouting
- Safer chemical substitutions
- Community investments in improved environmental health
- Community monitoring of pollution, including air, water, dust, soil, and biomonitoring
- Healthy homes assessments and lead abatement
- Facility pollution prevention measures
- Other ideas?



SB 673 (Lara) - Regulatory Concepts



Initial Recommendation of Facility Action Pathways

- Review hazardous waste facility activities
- Assess combined environmental impacts and community responses to pollution.

Table Discussion:

What impacts has your community experienced near permitted facilities?



SB 673 (Lara) - Regulatory Concepts

- **Public Review and Draft List of Facility Action Pathways**
- Public review and comment.
- Place facilities on one of three action pathways
- Review facility action pathways periodically

Table Discussion:

What information is needed to best understand community impacts and vulnerabilities?

Proposed Action Pathways

1. Mitigation, Monitoring, and Public Engagement
2. Mitigation OR Monitoring; Public Engagement
3. Public Outreach



SB 673 (Lara) Regulatory Concepts

Permit Application Review

- Additional public review
- Public input on monitoring, mitigation and engagement strategies
- Facilities develop specific action plan depending on pathway
- Permit decision with conditions

Table Discussion:

What actions should be considered to address cumulative impacts and community vulnerabilities?

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SB 673 DTSC Contacts

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Community Conversations - Instructions

1. **Please join** a table with other participants and a Host.
2. **There will be two rounds. Listen** for the conversation topic for Round 1.
3. **Share your thoughts.** Each round of conversation is 20 minutes.
4. **If you wish,** Move to a different table when time is called and continue the conversation on a follow up topic.
5. **Please listen** to your table Host for the next conversation topic.
6. Select **one person** who is willing to **report back** on the ideas that you discussed in your group. Everyone will help in identifying the important ideas to share.
7. **Express yourself.** Feel free to jot down ideas, draw, or doodle during the conversation.

Questions for Discussion

Round 1 - Community Experience:

- What impacts has your community experienced near permitted facilities?
- What makes your community vulnerable and sensitive to these impacts?
- What steps do permitted facilities take to proactively engage community members?

Round 2 - Addressing Adverse Impacts:

- What actions can be taken to lessen impacts in your community?
- How can monitoring be used to better understand and address impacts?
- What steps do permitted facilities take to reduce impacts?



Report Back and Tying It Together

- **Share one idea** that you discussed
- Please limit your report out to **2 minutes** to ensure that all tables get to report
- Only **add new ideas** – we will track all ideas
- We will continue to share ideas as time permits

Thank You

Thank you for joining us this evening and sharing your time, thoughts, and input with us.