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

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Public Engagement

**Summer 2018-2020**
Partnership with Academic Researchers

**March & July 2017**
Symposia: Sacramento & Diamond Bar

**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

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Department of Toxic Substances Control
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

**Track 1**
- Training of Facility Personnel
- Permit Violation History
- Financial Assurance

**Track 2**
- Health Risk Assessment
- Community Vulnerability
- Cumulative Impacts
- 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
Permitted Facilities in California

Affected Communities

The Proposed Pathway Approach
Hazardous Waste Permitted Facilities

- 81 permitted facilities in California:
  - Treatment
  - Storage
  - Transfer
  - Disposal
  - Recycling
Permitted Facilities in Your Region

The Proposed Pathway Approach

Affected Communities

Permitted Facilities in California

Los Angeles County Hazardous Waste Facilities

Legend:
- Hazardous Waste Facilities
- Health Centers
- Child Care Centers
- Public Schools
- Hospitals
- Air Pollution Data

Department of Toxic Substances Control
Hazardous Waste Facility Characteristics

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

Department of Toxic Substances Control
Measuring Cumulative Impacts
Understanding Community Vulnerability

• **Primary Tool:**
  CalEnviroScreen 3.0

• **Supplemental Tools:**
  • 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)
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

1. Review hazardous waste facility size, activities, and potential impacts
2. Assess combined environmental impacts and increased community responses to pollution in areas near facilities, using CalEnviroScreen 3.0

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

1. Public review and consideration of supplemental information
2. Place facilities on a tiered action pathway to address combined impacts and vulnerability
3. Review facility action pathways periodically

Table Discussion:

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

I
• Mitigation
• Monitoring
• Public Engagement

II
• Mitigation OR Monitoring
• Public Engagement

III
• Public Outreach
SB 673 (Lara) Regulatory Concepts

Permit Application Review

• Additional public review of facility action pathways and consideration of local data

• Public input on monitoring, mitigation and engagement strategies

• Facilities develop specific actions: community outreach and engagement, monitoring, and mitigation measures

• Permit decision with conditions to address community impacts and vulnerability

Table Discussion:

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

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