

## Notes from Stockton June 3, 2020 Breakout Sessions with Stockton Community Steering Committee Members

| <u>Heavy-Duty Traffic</u>   |   |
|---|---|
| Community Steering Committee Member Concerns and Questions:   | Potential Actions Recommended by Community Steering Committee Members:  |
| <ul style="list-style-type: none"> <li>• Communities and the workforce near highways are exposed to traffic emissions (Boggs Tract, as an example)</li> </ul>   | <ul style="list-style-type: none"> <li>• Replace locally based trucks (captive truck fleets) with clean technologies</li> <li>• Vegetative barriers (using <u>drought-tolerant</u> trees)</li> <li>• Port of Stockton looking into replacing drayage trucks, other short-haul vehicles with electric, have installed some vegetative barriers.</li> <li>• Better enforcement of heavy-duty truck and bus idling</li> <li>• Education/outreach about heavy-duty truck and bus idling</li> <li>• Requested air monitoring to be done in the Boggs tract area</li> </ul> |
| <ul style="list-style-type: none"> <li>• Trucks idling in communities</li> </ul>  |   |
| <p>Boggs Tract:</p> <ul style="list-style-type: none"> <li>• Concerned with additional truck traffic due to expansions at the Port of Stockton, and would like additional monitoring in this area</li> <li>• Mentioned past study conducted at George Washington Elementary                             <ul style="list-style-type: none"> <li>○ Report states results from this study said that most PM2.5 emissions were from roadside dust</li> </ul> </li> <li>• Highway Bypass                             <ul style="list-style-type: none"> <li>○ Resulted in heavy duty truck traffic to be re-routed out of the area, but that also re-routed all traffic and residents now have to drive more to get to the community, resulting in more emissions</li> </ul> </li> </ul> |   |
| <ul style="list-style-type: none"> <li>• Port of Stockton                             <ul style="list-style-type: none"> <li>○ Considerable heavy-duty truck idling</li> <li>○ Increased heavy-duty truck traffic due to expansion projects at the Port</li> </ul> </li> <li>• Dry materials being unloaded and stored in piles. The wind blows the dry materials into the community and they do not know what it is.</li> </ul>  |   |
| <ul style="list-style-type: none"> <li>• Parked heavy-duty trucks near apartment complex (Deltaview Apartments), creating vibration and idling, emissions impact area. Happening at empty lot near DMV office. Happening 2-3 nights per week.</li> </ul>  |   |

Heavy-Duty Traffic

- Diesel exhaust from large passenger trucks in the area (e.g. Chevy, Ford, etc.)
- University of Pacific transport vehicles are old and fuming, need cleaner vehicles
- Dashmesh Trucking (a lot of idling) near Edison School (what can be done?)
- Truck wash station (many truck idling), on French camp Turnpike (west of Edison, next to Freeway)
- Cooking emissions from mobile food vendors
- Truck traffic to Port
- Headstart on busy streets: El Concillio Headstart on Sutter Street and one at St George
- Upcoming Delta Conveyance Project, concern with emissions (what can be done?)
- Idling cars and trucks are concerning
- Concern about heavy-duty truck emissions coming out of the port
- Heavy-duty trucks taking side roads through residential like Mt. Diablo adjacent to Luis park II. Trucks use this to avoid traffic on I-5. The trucks damage trees and they die. Then the city has to cut the trees down
- Heavy-duty trucks idling at French Camp down El Dorado (heavy-duty trucks park in the middle of the street to load and unload, which also blocks traffic)
- Main concern is diesel traffic
- Boggs tract area near the port of Stockton: Indoor air quality is a concern at this school near the Boggs tract area due to heavy-duty truck idling trying to get into the port and lunch spots for the truck drivers

**Cooking Emissions**

| <b>Community Steering Committee Member Concerns and Questions:</b>  | <b>Potential Actions Recommended by Community Steering Committee Members:</b>   |
|---|---|
| <ul style="list-style-type: none"> <li>• Charbroiling/cooking activities</li> </ul>   | <ul style="list-style-type: none"> <li>• Better understanding of these impacts                             <ul style="list-style-type: none"> <li>○ Alec (CSC member) offered to help continue this work with specific restaurants</li> </ul> </li> </ul>             |
| <ul style="list-style-type: none"> <li>• Smoke from outdoor BBQs at liquor stores in the area, impacting residents</li> </ul>   |   |
| <ul style="list-style-type: none"> <li>• Commercial cooking concerns, asked about the number cooking operations in the community.</li> </ul>  | <ul style="list-style-type: none"> <li>• Controls for restaurants</li> </ul>  |
| <ul style="list-style-type: none"> <li>• 5' x 6' open barbecue trailer in parking lot, right next to supermarket, close to St. George and Mckinley (less than ½ mile away)</li> </ul>   | <ul style="list-style-type: none"> <li>• District to provide some detail of ongoing work to receive reports and register underfired cooking operations, providing better information about this source. Can update the committee as we continue this work.</li> </ul> |
| <ul style="list-style-type: none"> <li>• Open fire cooking from homeless (concentrated in South and East area) (there is one right behind St. George school)</li> </ul>   |   |
| <ul style="list-style-type: none"> <li>• Outdoor grills and truck/train idling...should they be seen in the same light                             <ul style="list-style-type: none"> <li>○ Often outdoor grilling around a residential area</li> <li>○ Conflicted as sometimes these grills are in food desert areas</li> <li>○ Scrubbers for these food truck/outdoor grills</li> <li>○ Outdoor grills might be only source of income</li> <li>○ Maybe focus on those organizations that have more financial resources</li> <li>○ Need for monitoring in these areas</li> <li>○ Not something we usually think about</li> </ul> </li> </ul> |   |
| <ul style="list-style-type: none"> <li>• Cooking like large BBQ outside of a gas station or store near (center street)</li> </ul>   |   |

| <u>Monitoring</u>  |   |
|--|---|
| Community Steering Committee Member<br>Concerns and Questions:   | Potential Actions Recommended by Community<br>Steering Committee Members:   |
| <ul style="list-style-type: none"> <li>• Monitoring questions brought up and focused on               <ul style="list-style-type: none"> <li>○ What is the outcome of emissions monitoring?</li> <li>○ How many monitors will be used?</li> <li>○ Where will monitors be placed and how will that be decided?</li> </ul> </li> <li>• What is the difference between the trends shown in the presentation for the Stockton monitored data and the gridded emissions shown in the other presentation that show high emissions around freeways, etc.</li> </ul> | <ul style="list-style-type: none"> <li>• Need for monitoring in South side of Stockton, along Lincoln Ave (near DMV, St. Mary's Dining Room)</li> </ul> |
| <ul style="list-style-type: none"> <li>• Concern about lack of air monitoring in Stockton</li> </ul>   |   |
| <ul style="list-style-type: none"> <li>• Looking for wind data from the Stockton area.</li> </ul>  |   |
| <ul style="list-style-type: none"> <li>• Would like to compare pollution data with surrounding areas, i.e. Merced, etc.</li> </ul>   |   |

| <u>Outdoor burning</u>  |  |
|---|--|
| Community Steering Committee Member<br>Concerns and Questions:  | Potential Actions Recommended by Community<br>Steering Committee Members:  |
| <ul style="list-style-type: none"> <li>• Concern about emissions from trash fires</li> </ul>  | <ul style="list-style-type: none"> <li>• Not letting fields overgrow may be a mitigation to prevent burning of empty fields</li> </ul> |
| <ul style="list-style-type: none"> <li>• Particular concern about exposure of homeless residents/residents in informal settlements to emissions from fires, trains</li> </ul> |  |
| <ul style="list-style-type: none"> <li>• Grass fires started by homeless, multiple fires due to homeless, burning in barrels or in the open</li> </ul>                        |  |
| <ul style="list-style-type: none"> <li>• Too much material stockpiled in areas near the Port, causing high potential for fires</li> </ul>                                     |  |
| <ul style="list-style-type: none"> <li>• Incinerator at the Port, unhealthy emissions and causing smells in the area</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>• Homeless fires near the Mormon slough, burning various materials</li> </ul>  |  |
| <ul style="list-style-type: none"> <li>• Recent Stockton pallet fire was significant, smoke impacted Lodi and other cities surrounding Stockton</li> </ul>                    |  |

| <u>Outdoor burning</u>  |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Need better regulations on how much material can be stacked at facilities, too high of a potential for fire. (Asked if District could follow-up with appropriate agency to help reduce fire risk).</li> </ul>  |  |
| <ul style="list-style-type: none"> <li>• More commonly think about smokestacks as a cause of pollution</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>• Homeless people who do burning, have heard that homeless have higher rates of cancer</li> </ul>  |  |
| <ul style="list-style-type: none"> <li>• Pallet fire last week was a problem, curious about the impact</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>• Burning in encampments generate localized pollutions concerns</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>• Burning trash and burning other items</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>• Bianca Mendoza has a field behind her house and the grass burns a few times a year</li> </ul>  |  |
| <ul style="list-style-type: none"> <li>• Fire encampments illegal fires/cooking</li> </ul>  |  |
| <ul style="list-style-type: none"> <li>• Wildfire emissions can infiltrate homes, EJ concern is housing access to basic necessities, like stable internet, which can be more broadly applied to access to safe spaces from outdoor air pollution and during shelter-in-place orders (can't use any community center)</li> </ul> |  |

| <u>Trains/Railroad</u>  |   |
|---|---|
| Community Steering Committee Member<br>Concerns and Questions:  | Potential Actions Recommended by Community<br>Steering Committee Members:                                   |
| <ul style="list-style-type: none"> <li>• Concern about emissions from railroads</li> </ul>  | <ul style="list-style-type: none"> <li>• Other CSC have allocated funding to replace locomotives</li> </ul> |
| <ul style="list-style-type: none"> <li>• Emissions from Amtrak trains running in area</li> </ul>                                      |   |
| <ul style="list-style-type: none"> <li>• Train station (idling), not just Amtrak but all the trains, including cargo train</li> </ul> |   |
| <ul style="list-style-type: none"> <li>• Train idling-Who has regulatory authority? How can CSC address issue?</li> </ul>             |   |

| <u>Emissions Inventory</u>   |  |
|--|--|
| <b>Community Steering Committee Member Concerns and Questions:</b>   | <b>Potential Actions Recommended by Community Steering Committee Members:</b>  |
| <ul style="list-style-type: none"> <li>• how the 1km resolution was achieved and the level of detail that the District/CARB had about emissions inventories from specific sources</li> </ul> | <ul style="list-style-type: none"> <li>• Ozone and other pollutants are trending down over the past 40 years</li> <li>• We don't have all the 2020 data. We are processing 2019 emission inventory data now and it will be available to committee when it is ready.</li> </ul> |
| <ul style="list-style-type: none"> <li>• Would like more information on toxics inventory</li> </ul>  |  |
| <ul style="list-style-type: none"> <li>• Wants more evidence to be able to focus on what the concerns are and focus on those.</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>• Data seemed obsolete between 2018-2020</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>• Do we have the 2020 data</li> </ul>   |  |
| <ul style="list-style-type: none"> <li>• In South Side, are there any emissions coming from recycling company, propane company</li> </ul>  |  |

| <u>Lawn Equipment</u>  |   |
|--|---|
| <b>Community Steering Committee Member Concerns and Questions:</b>   | <b>Potential Actions Recommended by Community Steering Committee Members:</b> |
| <ul style="list-style-type: none"> <li>• Leaf blower emissions</li> </ul>  |   |
| <ul style="list-style-type: none"> <li>• Emissions from lawn care equipment, are there studies summarizing the emissions from this equipment? (CARB said they would follow up).</li> </ul> |   |
| <ul style="list-style-type: none"> <li>• Concerned with dust in the area, watering turns dust into mud, messy</li> </ul>   |   |

| <u>Dust</u>  |   |
|--|---|
| <b>Community Steering Committee Member Concerns and Questions:</b>   | <b>Potential Actions Recommended by Community Steering Committee Members:</b>   |
| <ul style="list-style-type: none"> <li>• Dust from agricultural operations, Boggs Tract farm (grow vegetables, fruits, chicken), behind community center, about 5 acres</li> </ul> | <ul style="list-style-type: none"> <li>• Would like to add surface stabilization / paving to the community emission reduction plan</li> </ul> |
| <ul style="list-style-type: none"> <li>• Dust near the Port</li> </ul>   |   |
| <ul style="list-style-type: none"> <li>• Dust from empty lots in the area</li> </ul>   |   |
| <ul style="list-style-type: none"> <li>• Dust west of I-5 by port of Stockton between Charter Way and Downtown</li> </ul>  |   |

| <u>Odor</u>  |   |
|--|---|
| <b>Community Steering Committee Member Concerns and Questions:</b>   | <b>Potential Actions Recommended by Community Steering Committee Members:</b> |
| <ul style="list-style-type: none"> <li>• Sulfur from port of Stockton impacting nearby schools (headaches)</li> </ul>                      |   |
| <ul style="list-style-type: none"> <li>• Steel company off of Highway 4 and Highway 99 (a lot of odors but not sure what it is)</li> </ul> |   |

| <u>Urban Greening</u>   |   |
|---|---|
| <b>Community Steering Committee Member Concerns and Questions:</b>  | <b>Potential Actions Recommended by Community Steering Committee Members:</b>   |
| <ul style="list-style-type: none"> <li>• Potential measures including urban greening, solar panel, bike trails</li> </ul>   | <ul style="list-style-type: none"> <li>• Vegetative buffers have been used by land use agencies this could be a measure that you may include in the CERP</li> <li>• Urban zoning</li> </ul> |
| <ul style="list-style-type: none"> <li>• Lack of green space between roadways and homes/trees to help filter the air/City of Trees</li> </ul>   |   |
| <ul style="list-style-type: none"> <li>• Southern part of the airport area increase capacity with Amazon. There is a demand for more warehouses and they are taking greenspace/ag land</li> </ul> |   |

| <u>Construction</u>  |   |
|--|---|
| <b>Community Steering Committee Member Concerns and Questions:</b>                                       | <b>Potential Actions Recommended by Community Steering Committee Members:</b> |
| <ul style="list-style-type: none"> <li>• Levy construction work</li> </ul>                               |   |
| <ul style="list-style-type: none"> <li>• Concern about construction on proposed delta tunnels</li> </ul> |   |

| <u>Other</u>   |   |
|--|---|
| Community Steering Committee Member<br>Concerns and Questions:   | Potential Actions Recommended by Community<br>Steering Committee Members: |
| <ul style="list-style-type: none"> <li>• Duraflame facility near the Port</li> </ul>                               |   |
| <ul style="list-style-type: none"> <li>• Comments about powering refrigerators, RVs running in the area</li> </ul> |   |
| <ul style="list-style-type: none"> <li>• Airport traffic emissions</li> </ul>                                      |   |
| <ul style="list-style-type: none"> <li>• Business and warehouse</li> </ul>   |   |