

## Notes from 8/5/20 – Stockton CSC - Brainstorm

### How can we reduce pollution from Mobile Sources?

- CARB come to discuss truck rules, specifically in the port area (refrigerants)
- Consider policies that will help small business with industrial pollutants (e.g. warehouses, trains, large vehicles)
- Find opportunities where electrical fleet can replace outdated fleets to reach current standards and lower emissions.
- Add money to help educate the community about maintenance and repair of electric vehicles to increase community adoption and support.
- Increase infrastructure for electric charging
- Additional ideas in chat box

### How can we use Outreach & Mitigation to reduce pollution?

- State highway billboards with messages around no burn days
- Spanish and other languages
- Using masks for promotional items
- Educating truckers about idling
- Farmworker community
- Seek out unique outreach mechanisms (like parking lots) since COVID has changed patterns of travel
- Incorporate air filtration in schools
- Additional ideas in chat box
- Focus on positive messaging (incentive) vs. punitive
- Social media and real time outreach
- Encouraging and positive messaging about what residents can do (e.g. carpooling, etc.)
- Utilize direct mail when possible, as well as electronic and digital (like text messaging)
- Point of purchase marketing, retail, etc. vs. individual outreach (or in concert with it)

### How can we reduce pollution from Community Sources?

- Increase incentives for lawn mowers and yard care equipment and increase outreach programs to expand awareness
- Identify cleaner cooking alternatives for homeless encampments
- Dust from traffic
- Asthma rates
- Cooking operations are an issue
- Trees are a major opportunity; lots of trees being destroyed. Can we expand on tree planting; check with Caltrans?

### How can we reduce pollution from Port Sources?

- Traffic near the port; interest in electrifying the fleet & curtailing truck idling
- Use different fuel type as ships come into port (proximity criteria, like biodiesel)
- Electrifying the boats? Is that an option we can incentivize? What about charging infrastructure?

- What has the Oakland Port done? Consider best practices, or some of the measures they have utilized. Use as a kick off for brainstorming more ideas.
- Lots of interest in other communities. West Long Beach/Wilmington/Carson has some examples from CARB research (e.g. outreach to shipping harbors; retrofit incentives, drayage truck regulations)
- Bicycle pathways, walking trails? What low cost opportunities exist? Smart technologies that make it easier for employers to telework, etc.
- The infrastructure side of this discussion is a critical piece, specifically with electrical and charging
- Work with community colleges?
- Heavy duty to zero emission movers are all being considered; trying to bring everyone together and reduce emission across the port.

### **How can we reduce pollution from Stationary Sources?**

- Try to electrify equipment; efforts are currently underway
- Provide feedback on [Best Available Retrofit Control Technology \(BARCT\)](#) – facilities subject to greenhouse gases (GHG) reduction program
  - Workshop hosted last week
  - 32 rules apply; 19 meet BARCT requirements; 3 more rules will be assessed in 2020; 5 rules applying to oil and gas will be developed and assessed under BARCT in the near future
  - Assessments are ahead of schedule and everything is moving rapidly
- 100 facilities in the Valley are subject to Cap and Trade; 32 rules are specific to certain equipment, like combustion engines.
- In 2018, they created a schedule to revisit each rule to ensure that they meet the BARCT requirements; if the rule needs to be revised, they will go through that process soon (like the 5 oil and gas rules to be considered in the near future)