

WCWLB Air Quality Issues Prioritization

Based on prioritization activity from CSC Meeting #3 (February 12, 2019)

Highest priority issues (at least 4 of the 7 groups identified these as their top priority):

- Refineries
 - o Flaring, public notifications
 - o Leaks, HF leaks
 - o Boilers, heaters
 - o Odors
- Ports
 - o Leaks from ships, idling ships
 - o Overlap with concerns about trucks and rail
 - o Storage tanks
- Truck Traffic
 - o Diesel emissions
 - o Truck routes, freeways
 - o Idling

Additional high priority issues (at least 2 of the 7 groups identified these as their top priority):

- Oil Drilling/Production
 - o Leaks
 - o Abandoned wells
 - o Proximity to homes
 - o Data gaps about how much drilling occurs
 - o Odors
- Rail
 - o Rail yards
 - o Port-related rail emissions
- Schools

Additional issues to consider (either 1 of the 7 groups identified these as their top priority, or 2 or more groups identified these as their next priority):

- Waste Management Transfer Station
- Parks and Community Centers
- Hospitals
- Warehousing
- Wastewater Management – concern about a new (temporary) construction project
- SERRF (some felt this was the same as wastewater management, others noted traffic)

Strategies suggested by CSC or public:

General strategies:

- Enforce rules that exist
- Don't have redundant efforts
- Public education
- Focus on sources that are less regulated or monitored

Issue-specific strategies:

- Schools: School air filtration and replacement filters
- Refineries: Wet scrubbers (for refineries)
- Oil wells: Buffer zone
- Truck traffic: re-routing, dedicated truck lanes, license plate readers, clean vehicle technologies
- Ships: cleaner fuels
- Rail: Tier IV engines
- Tank farms: Increase monitoring, minimize emissions