

WCWLB Air Quality Issue Prioritization Activity Results

From CSC Meeting #3 on February 12, 2019

Group 1

Highest Priorities

Traffic on Freeways, Intersections, and Major Roadways

- 110/93 Interchange (1)
- 405/710 Interchange (2)
- 5 points Intersection (3)
- 710 Freeway - Trucks (4)
- 91/710 Interchange (5)
- Alameda Corridor (6)
- 110/RCH Ramp Traffic (35)
- E. Sepulveda Blvd/Avalon Blvd (46)
- E. Willow St/Long Beach Blvd (47)
- W. Harry Bridges Blvd near Waterfront Park (48)
- 405/Wilmington Ave (49)
- E. Anaheim St/Alameda St (50)

Ports

- Los Angeles/Long Beach Port (26)
- Fueling Terminal at Port (20)*
- Terminal Island Fueling Station (61)*
- Terminal Island (45)
- Kinder Morgan (25)

*Need More Information

Refineries

- Marathon/Tesoro Refinery (30)
- Phillips 66 Refinery (36)
- Valero Refinery (51)

Hospitals

Parks & Community Centers

Schools

- Cabrillo High School (10)
- Del Amo Elementary School (16)
- Rancho Dominguez Preparatory School (37)

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Top priorities | Group #1

Magali

- * Refineries
- * Ports
- * Transportation corridors
- * Parks

Maribel

- * Transportation corridors
- * Ports
- * Schools/Parks

Jacob

- * Transportation
- * Ports
- * Schools/Hospitals

Olga

- * Major transportation corridors
- * Schools
- * Ports

- Provide electronic files w/concern cards
- Focus on sources that are less regulated or monitored
- Comments that refineries are under-regulated.
- * Heat maps of concerns are confusing

Group 2

Highest Priorities

- Rail**
 - Rail (62)
 - ICTF (23)
 - Intermodal Facilities (24)
 - Ventura Transfer Company (52)
- Refineries**
 - Marathon/Tesoro Refinery (30)
 - Phillips 66 Refinery (36)
 - Valero Refinery (51)
- Traffic on Freeways, Intersections, and Major Roadways**
 - 150/93 Interchange (1)
 - 405/710 Interchange (2)
 - 58 Pointe Interchange (3)
 - 710 Freeway - Trucks (4)
 - 152/130 Interchange (5)
 - Alameda Corridor (6)
 - 150/PCA Ramp Traffic (8)
 - E. Sepulveda Blvd/Avalon Blvd (66)
 - E. Willow St/Luna Beach Blvd (47)
 - W. Harry Bridges Blvd near Waterfront Park (48)
 - 405/Walraven Ave (49)
 - E. Anaheim St/Alameda St (50)

Next Priorities

- Warehousing**
 - Carson Logistics (12)*
 - Carson Warehousing District (13)
 - Warehouses, Watson Land Corp. (57)
 - Dominguez Tech/Distribution Area (18)*
- Ports**
 - Los Angeles/Long Beach Port (26)
 - Fueling Terminal at Port (20)*
 - Terminal Island Fueling Station (61)*
 - Terminal Island (45)
 - Kinder Morgan (25)
- Schools**
 - Cabrillo High School (10)
 - Del Amo Elementary School (16)
 - Rancho Don Preparator (37)
- Parks & Community Centers**
 - Silverado Park (41)
 - Victoria Park (53)
 - Victoria Golf Course (60)
 - Dolphin Park (17)
 - Wilmington Senior Center (59)
- Hospitals**
 - Harbor UCLA Hospital (21)
 - Miller Children's Hospital/Long Beach Memorial Hospital (29)

Conclusions Remaining

- Oil Drilling/Production***
 - Expanding oil wells (19)
 - Oil Drilling (32 & 33)
 - Oil Production Facility (34)
 - Rosecrans Oil Field (38)
 - Wilmington Oil Fields (58)
- Tank Farms**
 - Shell Tank Farm (40)
 - Storage Tanks - Rancho LPG Holdings (42)

*Need More Information

Priorities

GROUP #2

Refineries - reducing emissions, Flaring

- Rail

- Freeways (Alameda Corridor) → Valero

↳ on & off road vehicles → Phillips 66

- Warehousing - Diesel PM

- Tank Farms - VOCs

Schools - want to make priority

Hospitals - clean up these areas

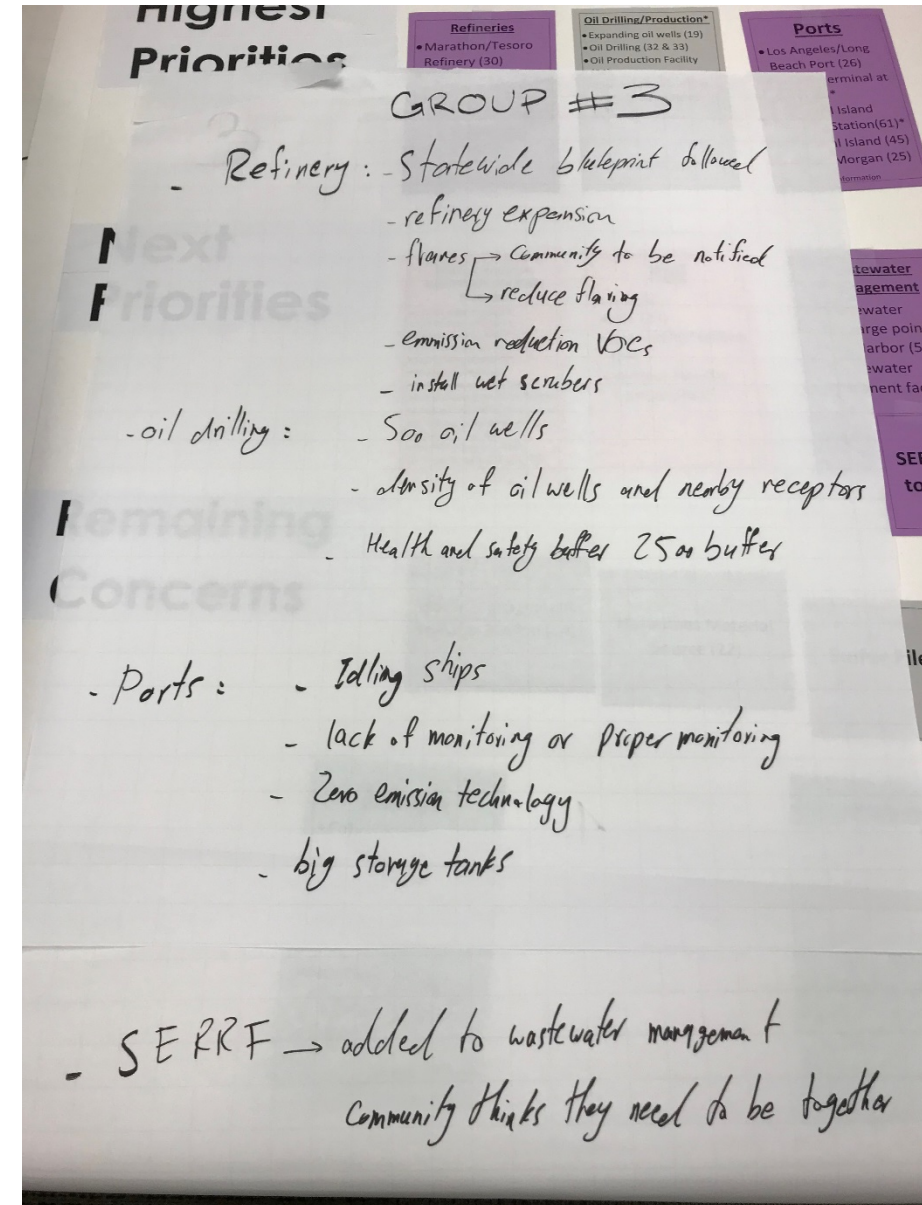
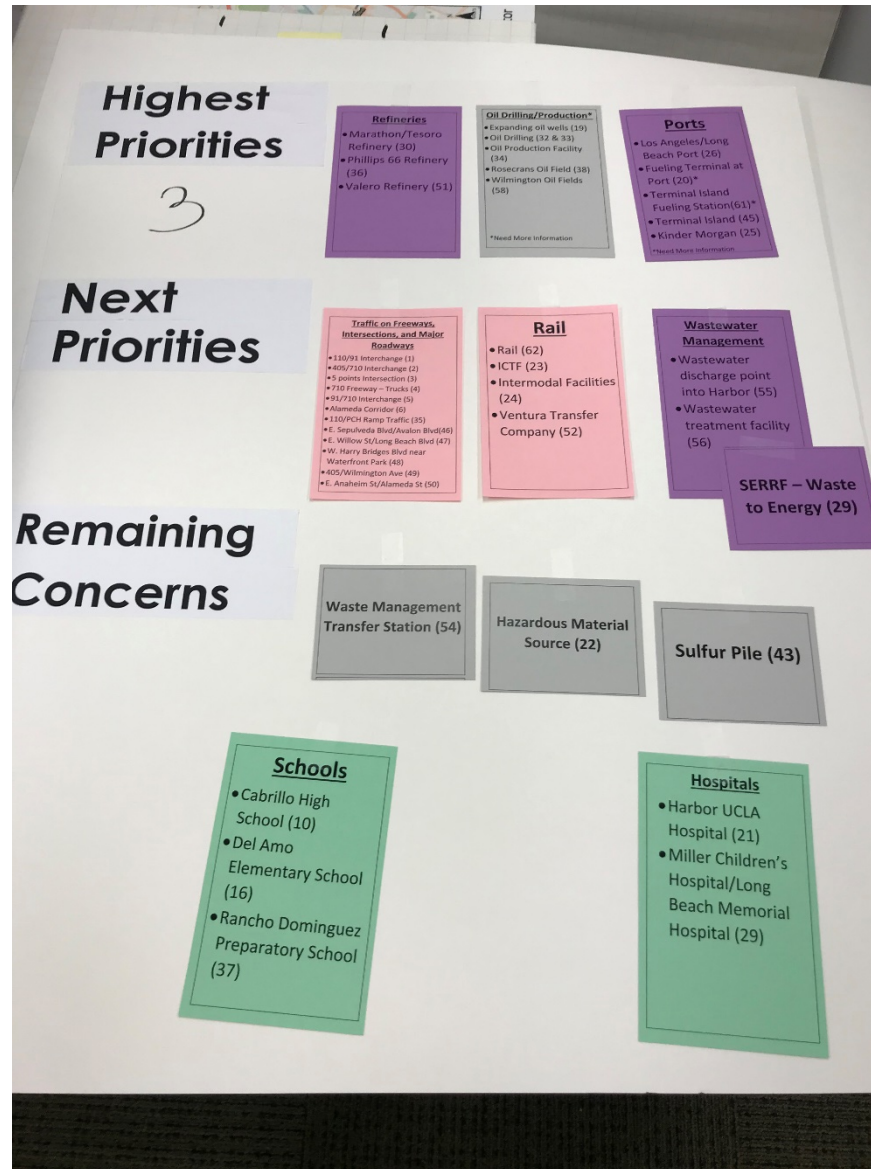
Comm Centers - clean up

Oil Drilling - how many are there? Want more info

↳ Warren E&P ↳ ~~Wells~~ Wells - occupied or not

Ports

Group 3



Group 4

Highest Priorities

4

Oil Drilling/Production*

- Expanding oil wells (19)
- Oil Drilling (32 & 33)
- Oil Production Facility (34)
- Rosecrans Oil Field (38)
- Wilmington Oil Fields (58)

*Need More Information

Rail

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Traffic on Freeways, Intersections, and Major Roadways

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GROUP #4

#9 Bixby Marshlands is sensitive Receptor waste facility # ~~56~~ 56 odors (strong odor)

Concern at 47 & Vincent Thomas Bty

~~23~~ 23 & 24 to be considered as one item

59 traffic & oil wells further east

39 SE RRF waste & traffic

Next Priorities

SERRF - Waste to Energy (29)

Ports

- Los Angeles/Long Beach Port (26)
- Fueling Terminal at Port (20)*
- Terminal Island Fueling Station (61)*
- Terminal Island (45)
- Kinder Morgan (25)

*Need More Information

Warehousing

- Carson Logistics (12)*
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*Need More Information

Remaining Concerns

Refineries

- Marathon/Tesoro Refinery (30)
- Phillips 66 Refinery (36)
- Valero Refinery (51)

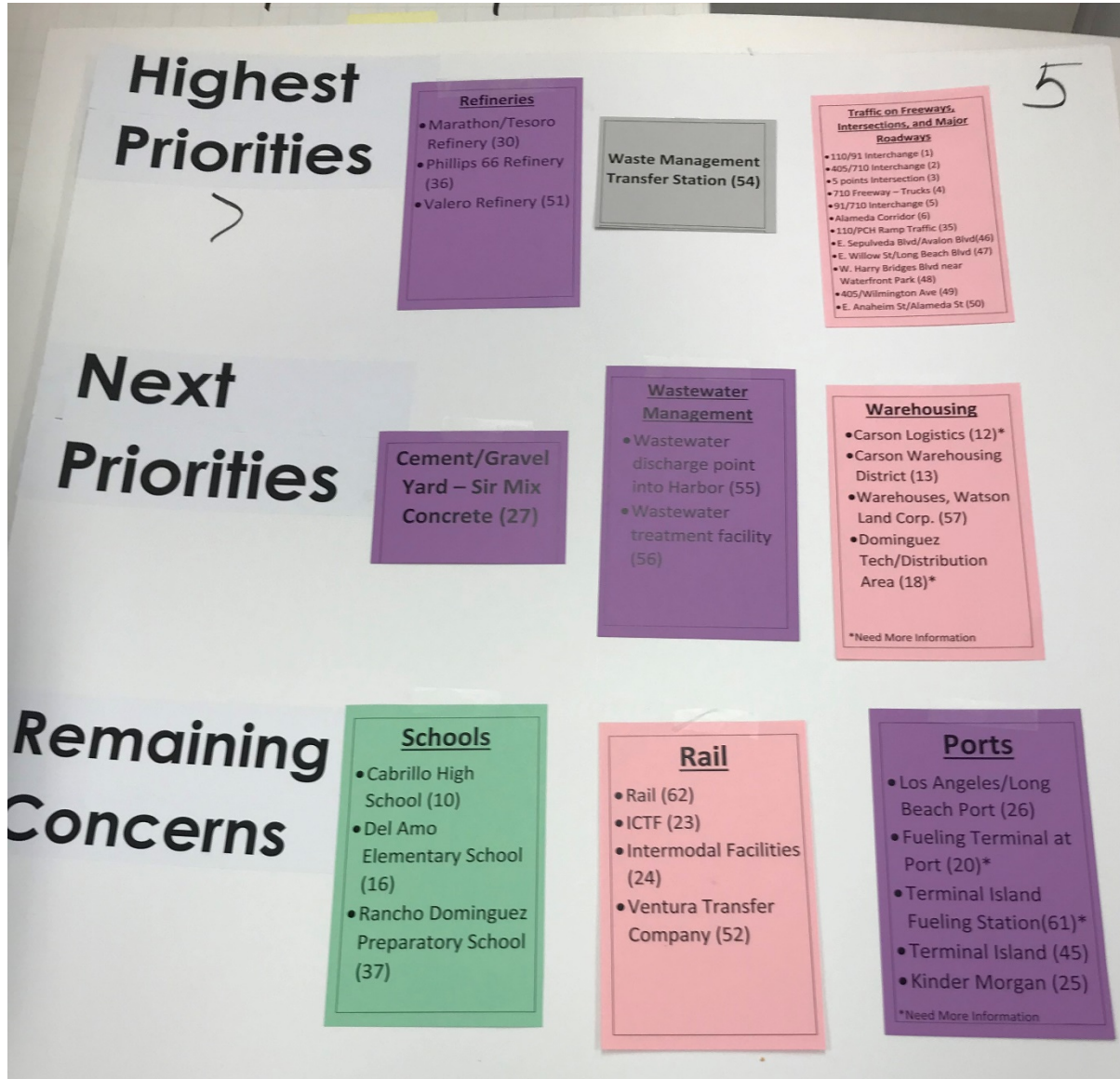
Wastewater Management

- Wastewater discharge point into Harbor (55)
- Wastewater treatment facility (56)

Tank Farms

- Shell Tank Farm (40)
- Storage Tanks - Rancho LPG Holdings (42)

Group 5



1st Refineries are main sponsors for highschools
 2nd where people gathering (schools, park)

- Already regulation in refineries, maybe look other source

Water
 - Waste management → tunnel construction (56)-(55)
 + additional 100 trucks → should qualify for stationary + mobile high priority

- Temporary vs Permanent projects
 CEQA would apply to construction equipment.

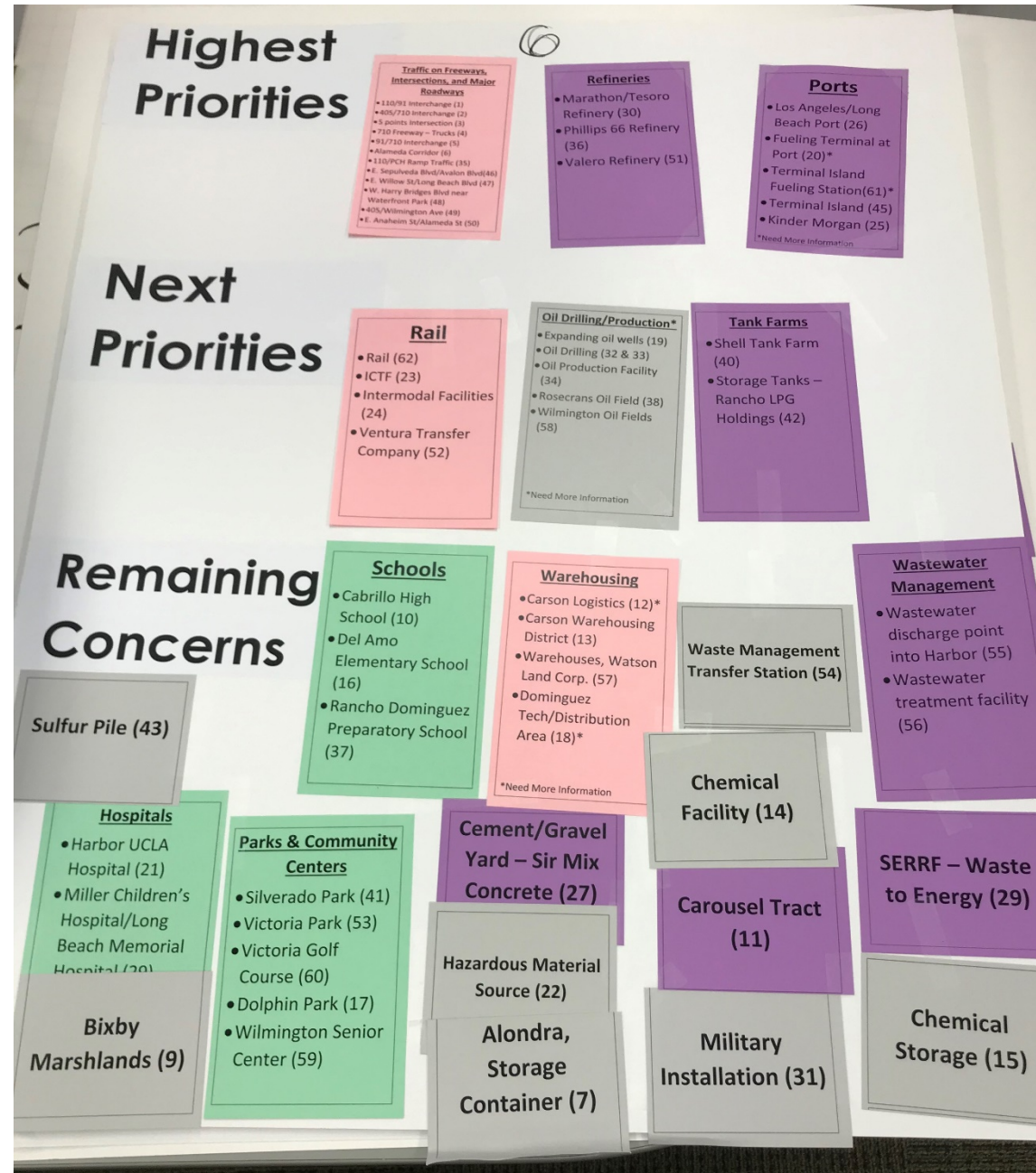
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 - Waste transfer → stationary + mobile source issues

- oil drilling - already efforts to regulate ↓ lower

1st Ports and traffic → important but not clear how they can be tackled

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 - Efforts in routing of truck traffic

Group 6



Group 6, continued

GROUP #6

Refiners

Toxics Releases

Leaks Minimize

HF - Eliminate Use

SHIPS

- cleaned fuel
- Alternative fuel

Traffic

- Dedicated Truck Lanes

Mobile Source Emissions

Toxic Emissions From ships

SHIP Emission Leaks

- Gases

- oils

- Fuel Burning Filters

- Oil Drilling

- Located in communities
Residential

- VS
Emissions

schools

RAIL

- TIER IV

- Mitigation of Pollution from
yards

SCHOOLS

- Replacement Filters

Tank Farms

- Increase Monitoring

- Minimize Emissions

Public Group

This one should say Public Education (it just got flipped over)

