

West Oakland Steering Committee Exercise: Sources, Pollutants, Impacts, and Actions

A	B	C	D	E	F	G	H	I	J	K	L	M
#	Facility/Source	Location	Source Type	BAAQMD Permitted Sources	Distance to People	Pollutants	Actions to reduce emissions in use now	Impacts/Concerns	Suggested Additional Actions	Feasibility Rank	Priority Rank	#
Map Number	Name of pollution source	Address, stretch of road, or intersection	Facility type or activity creating pollution	Permitted source, if any	Estimated distance to closest residence or other sensitive land use (Footnote 1)	What kind of pollution?	How is this pollution currently controlled? (if known)	Includes: odors, noise, vibrations, dust/soot, health effects, others	Includes: land use, rules, permits, enforcement, funding, others	FOR FUTURE DISCUSSION Considerations may include legislative action, # of sources, available funding, timeframe for action.	FOR FUTURE DISCUSSION Based on health impacts ranking and feasibility, how does the facility rank for action?	Map Number
	Example Row for Steering Committee: 3 US Post Office	1675 7th Street	trucks	2 BUGs, 1 fire pump	60 feet	PM2.5, TACS, diesel PM	Footnote 4	dust/soot, noise, eyes, nose, throat irritation, cough, headaches, asthma, cancer	money to replace diesel trucks			3
41	Dynergy Power Plant	50 MLK Way	energy generation	turbines	1800 feet (Footnote 2)		Footnote 4					41
30	CASS	2730 Peralta	trucks, recycling	furnace, grinding	220 feet		various filters					30
101	Port Entry	W Grand/ Maritime St	truck queuing & idling		2600 feet		VDECs					101
84	Water Treatment Plant	2020 Wake Ave	waste water	anaerobic digester; boiler, generator, wastewater treatment, GDF	999 feet		various scrubbers and filters					84
85	I-80/I-580 i/c (Macarthur Maze)	80/580 i/c above Beach Street	traffic, trucks		400 feet							85
52	California Soda Company	355 Mandela Pkwy	Manufacture industrial grade sanitizers & cleaning supplies for wine industry.		0 - 60 feet							52
104	Cal Waste Solutions 1	1820 10th St	recycling	recycling	50 feet		misting system					104
112	Cal Waste Solutions 2	3300 Wood St	recycling	recycling	190 feet		misting system					112

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66	unknown user	936 Brockhurst St.	truck parking		0 feet							66
109	unknown user	Goss & Wood Sts	truck parking		0 feet							109
12	Trucks	7th & Wood Sts	i/c, truck parking									12
13	I-80	various	interstate		0 feet (South Prescott Park)							13
103	Three Rivers Trucking	1708 Wood Street	trucks		50 feet (Raimondi Park)							103
57	16th Street Historic Train Station	16th & Prescott St	event rental		300 feet (Raimondi Park)							57
11	unknown user	Wood/Willow/20th	trucks		50 feet (Raimondi Park)							11
91	Central Concrete Supply	2400 Peralta St	trucks, cement works	cement silo, conveyor, cement batcher	250 feet (Mandela Pkwy) 900 feet (residence)		dust collectors					91
31	Ponoko Laser Cutting (Footnote 3)	1229 28th St	?	none	0 feet							31

Footnotes

1. Based on Google Earth Pro, property line to property line
2. UCSF Children's clinic on 600 block of 3rd street has moved.
3. Not certain point 31 represents this business or the residence next door.
4. No emissions control device described in BAAQMD permit.

Glossary

- BUG: back up diesel generator
 GDF: gas dispensing facilities (gas station)
 VDECS: verified diesel emissions control device
 TACS: toxic air contaminants