

## STEERING COMMITTEE: DRAFT STRATEGY CONCEPTS

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SHAFTER STEERING COMMITTEE | NAME: \_\_\_\_\_

Instructions:

1. Read through preliminary strategy concepts
2. List the draft strategy concepts that you would like to comment on or have questions about
3. Please add any **additional** strategies or ideas you recommend be implemented in the community in the table on the other side of this page (feel free to attach additional pages!)

MEASURE #	COMMENT OR QUESTION



MEASURE #	TABLE #	CATEGORY	STRATEGY CONCEPTS BASED ON COMMUNITY INPUT	IMPLEMENTING AGENCY
1	1	Passenger Cars	Provide enhanced financial incentives to remove older autos from the community through the District's Drive Clean in the San Joaquin program.	Valley Air District
2	1	Passenger Cars	Host a local Tune-In Tune-Up event within the community to reduce emissions from older, high polluting cars.	Valley Air District
3	1	Passenger Cars	Provide incentive funding to support the purchase of electric vehicles, charging infrastructure in the community.	Valley Air District
4	1	Passenger Cars	Evaluate the feasibility of additional ride share programs and/or incentives for ride sharing in the community.	Valley Air District
5	1	Passenger Cars	Increase educational training for EV mechanics, and support the deployment of additional EV repair facilities in the community, as feasible.	Valley Air District
6	2	Heavy Duty Trucks	Provide enhanced incentive funding for zero and near-zero emissions clean truck technologies that operate within the community.	Valley Air District
7	2	Heavy Duty Trucks	Develop community-specific enhancements to support the deployment of clean yard trucks, transportation refrigeration units, and related infrastructure at warehouses and other facilities within the community, with priority on zero emissions technologies.	Valley Air District
8	2	Heavy Duty Trucks	Develop and/or work to implement measures that reduce idling of heavy duty trucks within the community.	Valley Air District and CARB

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9	2	Heavy Duty Trucks	Develop an enhanced enforcement program to identify and repair trucks and buses with faulty emission control systems.	CARB
10	2	Heavy Duty Trucks	Amend warranty requirements and its inspection program for trucks to add a lower in-use emissions performance level.	CARB
11	2	School Buses	Provide enhanced incentives for the purchase of electric school buses to operate within the community.	Valley Air District
12	2	Transit Buses	Develop enhanced incentive programs for electric transit buses within the community.	Valley Air District and local transit operators
13	2	Public Fleets	Provide incentives to local public agencies for the deployment of the cleanest available vehicles and equipment in public fleets (light duty vehicles, refuse fleet, off-road fleet, emergency vehicles, etc.).	Valley Air District
14	2	Trains	Provide enhanced incentive funding to replace high-polluting locomotives with clean engine technologies for trains that operate in or near the community.	Valley Air District
15	2	Trains	Provide incentives for electric railyard switchers for train depots within the community.	Valley Air District
16	3	Residential Wood Burning	Implement enhanced District Rule 4901 (Wood Burning Fireplaces and Wood Burning Heaters) requirements (as included in District's 2018 PM2.5 Plan).	Valley Air District

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17	3	Residential Wood Burning	Provide enhanced financial incentives to replace existing wood burning devices and pellet stoves with natural gas or electric technologies.	Valley Air District
18	3	Residential Wood Burning	Conduct outreach in the community to educate residents about the importance of reducing wood burning and associated health impacts, and programs available to support the transition to natural gas and electric devices.	Valley Air District
19	3	Residential Open Burning	Conduct expanded outreach and education to reduce illegal burning of residential waste.	Valley Air District and City/County
20	3	Solar Power	Provide incentives for local businesses and homeowners to install solar power and energy storage systems.	Air District and PUC
21	3	Lawn and Garden Equipment	Provide an enhanced incentive program for the replacement of <b>residential</b> lawn and garden equipment in the community through the District's Clean Green Yard Machines program.	Valley Air District
22	3	Lawn and Garden Equipment	Provide an enhanced incentive program for the replacement of <b>commercial</b> lawn and garden equipment in the community through the District's Clean Green Yard Machines program.	Valley Air District/CARB
23	3	Commercial Cooking	Provide incentives to further reduce smoke and other pollution from restaurants that use underfired charbroilers.	Valley Air District

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24	3	School Programs: Filtration	Provide financial incentives for the purchase and installation of enhanced Air Filtration systems at schools in the community.	Valley Air District
25	3	School Programs (HAL)	Increase the number of schools enrolled in the District's Healthy Air Living School program to help reduce children's exposure to unhealthy air conditions.	Valley Air District and local school district
26	3	Sensitive Receptors (Exposure reduction)	Work with agency and local partners to investigate measures to reduce indoor emissions and exposure, including weatherization, energy efficiency, enhanced filtration, and other services.	CARB, CEC, PUC, IOUs, City, County, Valley Air District
27	3	Sensitive Receptors (Idling signage)	Install additional anti-idling signs installed near schools and other land uses that serve children and seniors	Valley Air District, CARB, City and County
28	3	Outreach	Host outreach events within the community to increase awareness of available air quality improvement programs.	Valley Air District and local partners
29	3	Outreach	Provide additional information to the community about real-time air quality conditions and appropriate measures the public should take to protect themselves during poor air quality episodes.	Valley Air District

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30	3	Road Dust	Evaluate increasing the frequency of street sweeping along the edges of freeways near the community.	CDOT
31	3	Road Dust	Evaluate increasing the frequency of street sweeping in the community to reduce road dust.	City and County
32	3	Urban Greening/Forestry	Identify opportunities for increased urban greening and forestry in the community.	Valley Air District and other local partners
33	3	Road paving/sidewalks	Consider paving roads and sidewalks within the community to help reduce dust pollution.	City and County
34	3	Vegetative Barriers	Provide incentives for the installation of vegetative barriers around/near sources of concern to reduce particulate matter, odor, and other emissions, as feasible.	Valley Air District, City, County, CDOT, and other local partners
35	4	Land Use/Sustainable Development	Support projects that reduce vehicle miles traveled in the community, including measures that promote active transport and increase the walkability of community neighborhoods.	Valley Air District, planning organizations, local developers, other local partners

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36	4	Land use	Build capacity for electric infrastructure and power storage, support development of fast-charging facilities, set aside land for green infrastructure, truck charging stations and better land use support for electric trucks.	City and County
37	4	New Construction	Provide assistance during the CEQA process with guidance on how the project may impact air quality in the Valley, and information on how air pollution impacts can be reduced.	Valley Air District
38	4	Stationary Sources	Provide incentives for stationary source facilities within the community to install advanced control technology beyond existing controls that would not otherwise be economically feasible to install, as feasible.	Valley Air District
39	4	Oil and Gas Production Activities	Evaluate the feasibility of an incentive program for oil and gas operations near the City of Shafter to fund the installation of technologies that further reduce production-related emissions, including those from flaring activities.	Valley Air District
40	5	Ag Engines	Provide enhanced incentives (capital, rate structure) to replace existing diesel agricultural pump engines with electric pumps and related infrastructure, as feasible, or with Tier 4 engines if electrification is not feasible.	Valley Air District and PUC/IOU
41	5	Ag Equipment	Provide incentives to replace diesel agricultural equipment with the cleanest available equipment.	Valley Air District



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42	5	Nut Harvesting	Provide incentives for low-dust technology nut harvesters to target the replacement of nut harvesting equipment with low dust technologies for farmland surrounding the City of Shafter.	Valley Air District
43	5	Agricultural Open Burning	Provide enhanced incentive funding to promote alternatives practices and technologies to open burning of agricultural materials.	Valley Air District
44	5	Dairy feed mix electrification	Provide incentives for electric dairy feed mixing equipment to target dairy operations near the community of Shafter.	Valley Air District
45	5	Dairy Digesters	Support dairy operations near the City of Shafter in installing dairy digesters, which capture emissions of methane for productive use in energy production.	Valley Air District and CDFA
46	5	Dairy trucks	Provide incentives for the replacement of diesel dairy trucks with zero or near-zero emissions technologies.	Valley Air District
47	5	Alternative manure management strategies	Support dairy farms near Shafter with the implementation of alternative manure management strategies that help further reduce the emissions of VOCs, ammonia, and methane, through funding and educational outreach about programs available through state agencies.	Valley Air District and CDFA

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48	5	Agricultural Conservation Management Practices	Work with local agricultural operations to offer incentives to promote increased implementation of conservation management practices that further reduce particulate matter emissions, including conservation tillage and other practices.	Valley Air District
49	6	Pesticides	Evaluate additional opportunities to address pesticide concerns, including providing additional information regarding monitoring efforts and development of enhanced notification, as feasible.	CARB, DPR, Ag Commissioner