

Recap of Discussion of Element 12 from December 3 Meeting

The following table summarizes the steering committee’s discussion on Element 12 from the December 2019 meeting, suggests proposed language to be included in Element 12 of the community air monitoring plan (CAMP), and provides comments and/or questions for the steering committee to consider. The Element 12 discussion will be continued at the next meeting, where the steering committee will decide on recommended languages for Element 12.

Steering Committee Notes	Element 12 Draft Language	Comments and/or Questions for the Committee
Objective 1 – Increase air quality awareness in the community by making information easily accessible to the public and easy to understand		
<ul style="list-style-type: none"> • Provide air quality info where people spend time • Provide information to interpret air quality • Provide information about air quality at back-to-school nights, school events, and school boards • Provide additional information on District website • Distribute flyers 	<ul style="list-style-type: none"> • Evaluate where air quality information is available in the community, including the location of the information, who are the targeted audiences, the type of media used for communication, and the type of information that was provided 	Many of these suggestions can be incorporated into Element 14 – Communication of Information
<ul style="list-style-type: none"> • The number of community events • Public meetings 	<ul style="list-style-type: none"> • Evaluate the number of community events and/or hosts public meetings the District participates in that increase air quality awareness • Evaluate the number of meetings or community events to increase awareness 	

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<ul style="list-style-type: none"> • Gauge community involvement, including advocacy for more regulations and laws • Measure knowledge of air quality issues with polls • Surveys • Use focus groups 	<ul style="list-style-type: none"> • Use polling or survey data to measure public knowledge and awareness of available community air quality information 	<p>Is there a metric or a goal we would want to reach for increased awareness?</p>
<ul style="list-style-type: none"> • Increase awareness of reported violations 		<p>Violations are not reported through the CAMP. CAMP only provides air quality information. Violations could be included in evaluations described in Element 14</p>
<p>Objective 2 – Monitor for traffic related air pollutants (criteria & toxics). Determine the spatial distribution of pollution from traffic on Highway 99, and whether these emissions are significant at schools and hospitals</p>		
<ul style="list-style-type: none"> • Evaluate number of monitors at hospitals and schools 	<ul style="list-style-type: none"> • Provide information on the number of monitors at schools and hospitals to the Steering Committee and/or community 	<p>Steering Committee can evaluate whether coverage is sufficient when provided with the coverage information.</p>
<ul style="list-style-type: none"> • Obtaining traffic counts • Evaluating rates of childhood asthma and/or lung disease • Monitoring outside factors to assess the reduction of health impacts 	<ul style="list-style-type: none"> • Evaluate whether CAMP air quality data is adequate to compare to traffic information and/or health information to assess hot spots and health risk. 	<p>Obtaining traffic counts, health information and outside factors can be evaluated in preparation for a CERP using information collected through the CAMP.</p>

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Objective 3 – Determine air quality at sensitive receptor locations, and whether air quality changes by season and locations for these sensitive group locations		
<ul style="list-style-type: none"> • Monitor during different seasons 	<ul style="list-style-type: none"> • Annually evaluate monitoring completeness and seasonal coverage • Evaluate whether spatial coverage is adequate 	Steering Committee can evaluate whether coverage is sufficient when provided with the coverage information.
Objective 4 – Determine which source categories the emissions are coming from, and whether the emissions from the sources contribute significantly to poor air quality in nearby areas		
<ul style="list-style-type: none"> • Compare monitoring data to emission inventory • Determine sources and identified problems to feed into the Community Emission Reduction Plan (CERP) 	<ul style="list-style-type: none"> • Evaluate whether air quality information collected is adequate for emission inventory/source attribution analysis and identify any information gaps for identifying source of emissions. • Evaluate whether air quality information collected is adequate for emission inventory/source attribution analysis and identify any information gaps for identifying source of emissions. 	This evaluation would take place during the development of the source attribution.
<ul style="list-style-type: none"> • Use spatial data on toxics to reroute trucks 	<ul style="list-style-type: none"> • After collecting all Phase 2 data, evaluate whether collected data shows emission impacts of truck emissions. Reevaluate after collecting one year of Phase 3 data. 	Is it just truck traffic emission? Or is it emissions from traffic?

Other Element 12 Criteria

At the December 2019 Steering Committee Meeting, the steering committee did not get a chance to provide feedback on the following criteria in the Blueprint for Element 12: Defines an end point for monitoring. Below is a suggestion to help start the discussion and develop recommended languages for inclusion into the CAMP.

Other Element 12 Criteria	Suggested Element 12 Language
Defines an end point for air monitoring	<ul style="list-style-type: none"><li data-bbox="640 435 1812 505">• Air monitoring will be evaluated after each year to determine how air monitoring should continue in order to meet the monitoring plan objectives