

# CHECKLIST FOR COMMUNITY EMISSIONS REDUCTION PROGRAM (CERP) EVALUATION (Eastern Coachella Valley)

COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: HEALTH-BASED AIR QUALITY OBJECTIVES		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
TOPIC: HEALTH-BASED AIR QUALITY OBJECTIVES			
Provide a description of the health-based objectives, including: <ul style="list-style-type: none"> <li>• Maximizing progress on reducing exposure to toxic air contaminants that contribute to the cumulative exposure burden.</li> <li>• Reducing exposure caused by local sources to achieve healthful levels of PM2.5 within the community.</li> </ul>	<input checked="" type="checkbox"/>	Chapter 5  Overview of emission reduction objectives can be found in Chapter 5a. The emission reductions include oxides of nitrogen (NOx), diesel particulate matter (DPM), and particulate matter 10 microns or smaller (PM10). The estimated emission reduction targets resulting from actions in this CERP are: <ul style="list-style-type: none"> <li>• NOx: 114.7 tons per year (tpy)</li> <li>• DPM: 2.5 tpy</li> <li>• PM10: 2.4 tpy</li> </ul> Table 1 in Chapter 5a shows CERP emission reduction targets by 2025 and 2030. Table 2 shows the estimated emission reductions for NOx, VOC, DPM, and PM2.5 from statewide mobile source regulations by 2025 and 2030. In addition, other actions in the CERP will result in emission reductions in PM10, PM2.5 and NOx, but cannot be quantified at this time. For example, in Chapter 5e, Table 2, Actions A and B, the enhanced enforcement of open burning rules and collaborative partnership with	

		<p>local tribes and the Riverside County Fire Department will likely result in emission reductions but cannot be quantified at this time.</p> <p>Other actions in the CERP provide long term benefits for public health that are not measurable. For example, in Chapters 5a and 5b, staff includes collaborations with various agencies and stakeholders involved in dust suppression projects around the Salton Sea, which directly impacts the community's top air quality priority and improves public health.</p>
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: COMMUNITY PARTNERSHIPS AND PUBLIC ENGAGEMENT		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
TOPIC: COMMUNITY STEERING COMMITTEE			
Provide documentation on the community steering committee: <ul style="list-style-type: none"> <li>• Date, materials, and attendance for a public meeting that discussed the convening process for the steering committee.</li> <li>• Membership, including core community representation.</li> <li>• Charter that covers the following topics:               <ul style="list-style-type: none"> <li>○ Committee objectives.</li> <li>○ Roles and responsibilities.</li> <li>○ Meeting frequency.</li> <li>○ Meeting dates, times, and locations to ensure accessibility.</li> <li>○ Use of facilitation services.</li> <li>○ Use of interpretation services at steering committee meetings and other outreach events.</li> </ul> </li> </ul>	<input checked="" type="checkbox"/>	ECV AB 617 webpage: <a href="http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley">http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley</a> Chapter 2 Appendix 2	The convening process for the CSC was discussed in CSC Meeting #1 (February 2020) and detailed in the CSC Charter, which was developed through a series of Charter Working Group Meetings. Meeting materials, CSC roster, and the charter are posted on the AB 617 webpage. The attendance is in Appendix 2 of the CERP. Membership, including core community representation, is in Chapter 2.

COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: COMMUNITY PARTNERSHIPS AND PUBLIC ENGAGEMENT (CONTINUED)		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
TOPIC: PUBLIC PROCESS			
Provide documentation the air district board held a public board hearing when presenting the final program for air district board consideration.	<input checked="" type="checkbox"/>	<p>Webcast of Governing Board Hearing for CERP (December 4, 2020):  <a href="http://www.aqmd.gov/home/news-events/webcast/live-webcast?ms=QLJ3ahHlftk">http://www.aqmd.gov/home/news-events/webcast/live-webcast?ms=QLJ3ahHlftk</a></p> <p>Governing Board package for CERP (December 4, 2020):  <a href="http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2020/2020-Dec4-029.pdf?sfvrsn=6">http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2020/2020-Dec4-029.pdf?sfvrsn=6</a></p> <p>Webcast of Governing Board Hearing for CERP amendments (June 4, 2021):  <a href="http://www.aqmd.gov/home/news-events/webcast/live-webcast?ms=PW6DHJE58cs">http://www.aqmd.gov/home/news-events/webcast/live-webcast?ms=PW6DHJE58cs</a></p> <p>Governing Board package for CERP amendments (June 4, 2021):  <a href="http://www.aqmd.gov/d">http://www.aqmd.gov/d</a></p>	<p>The December 2020 Governing Board Hearing was held via Zoom and webcast. The CERP (Agenda Item #29 is specific to the Eastern Coachella Valley (ECV) community) was included as part of the Governing Board package.</p> <p>The June 2021 Governing Board Hearing was held via Zoom and webcast. The CERP amendments (Agenda Item #35 is specific to the ECV community) was included as part of the Governing Board package.</p>

		<a href="https://www.aqmd.gov/ocs/default-source/Agendas/Governing-Board/2021/2021-June4-035.pdf?sfvrsn=6">ocs/default-source/Agendas/Governing-Board/2021/2021-June4-035.pdf?sfvrsn=6</a>	
<p>Provide documentation the air district provided materials in appropriate languages and interpretation services were available at workshops and public board hearings in accordance with the steering committee charter.</p>	<input checked="" type="checkbox"/>	<p>ECV AB 617 Webpage:  <a href="http://www.aqmd.gov/nv/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley">http://www.aqmd.gov/nv/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley</a>  Appendix 2  Chapter 2</p>	<p>South Coast AQMD posts all CSC meeting materials, including Spanish versions of the agenda, presentation, flyers, etc. on the AB 617 website before a given meeting, in accordance with the charter. Interpretation services were available for all CSC meetings, Governing Board and Stationary Source Committee meetings, and workshops, and the services used are noted in Appendix 2. In addition, the meeting flyers indicated that Spanish interpretation would be available at each meeting.</p>
<p>Provide documentation of a dedicated public webpage for each community emissions reduction program that contains:</p> <ul style="list-style-type: none"> <li>• Phone number and e-mail address for a dedicated contact person.</li> <li>• An up-to-date outreach calendar and notices for workshops and community steering committee meetings.</li> <li>• Any draft materials that will be shared at air district workshops and public board hearings.</li> <li>• Links to any relevant air quality data for the community.</li> <li>• A link to CARB’s Community Air Protection Program main webpage.</li> <li>• Access in multiple languages, as appropriate.</li> </ul>	<input checked="" type="checkbox"/>	<p>ECV AB 617 Webpage:  <a href="http://www.aqmd.gov/nv/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley">http://www.aqmd.gov/nv/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley</a></p>	<p>The AB 617 webpage includes information for a dedicated contact person, calendar, notices, and meeting materials for workshops and CSC meetings, and links to relevant air quality data for the community in English and Spanish. CARB’s Community Air Protection Program main webpage is provided on South Coast AQMD’s main AB 617 webpage.</p>
<p>Provide documentation that outreach materials were distributed broadly to a variety of groups through various avenues such as the internet, paper mailings, and local print, radio, and television media as appropriate at least five days in advance of each meeting.</p>	<input checked="" type="checkbox"/>	<p>ECV AB 617 Webpage:  <a href="http://www.aqmd.gov/nv/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley">http://www.aqmd.gov/nv/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley</a>  Chapter 2  Appendix 2</p>	<p>The online meeting calendar was frequently updated and flyers and meeting materials for each meeting were posted on the ECV AB 617 webpage. Meeting information, including meeting materials, was sent to CSC members and interested parties through a variety of avenues, as described in Chapter 2. Links to all the outreach documents are provided in</p>

			Appendix 2.
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: COMMUNITY PARTNERSHIPS AND PUBLIC ENGAGEMENT (CONTINUED)		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
TOPIC: OUTREACH SUMMARY			
<p>Provide a summary of the results of the first year of public outreach and an overview of the planned approach for public engagement moving forward that includes:</p> <ul style="list-style-type: none"> <li>Dates, times, locations, outreach mechanisms, sign-in sheets, agendas, meeting summaries, and next steps for all community steering committee meetings.</li> <li>Dates, times, locations, and number of participants at all workshops.</li> <li>Links to presentation materials and minutes/notes for all workshops and air district public board hearings.</li> <li>Summary of steering committee’s perspectives and other public input and documentation steering committee had opportunity to present at all meetings.</li> </ul>	<input checked="" type="checkbox"/>	<p>Appendix 2 Chapter 2 ECV AB 617 Webpage: <a href="http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley">http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley</a></p> <p>Stationary Source Committee for CERP (November 20, 2020): <a href="http://www.aqmd.gov/docs/default-source/Agendas/ssc/ssc-agenda-11-20-2020.pdf?sfvrsn=10">http://www.aqmd.gov/docs/default-source/Agendas/ssc/ssc-agenda-11-20-2020.pdf?sfvrsn=10</a></p> <p>Governing Board Hearing Minutes for CERP (December 4, 2020): <a href="http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2021/2021-">http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2021/2021-</a></p>	<p>Meeting agendas, flyers and presentations are posted online on the ECV AB 617 webpage and are shown in Appendix 2 of the CERP which note the dates, times, and locations of CSC meetings. Meeting summaries are posted online. The number of participants at each CSC meeting, including workshops, and working group meetings is provided in Chapter 2. CSC member perspectives were documented in meeting summaries, the CSC Charter, and the response to comments included in the CERP. Community testimonials were also provided. A 2021 timeline was thoroughly discussed and committed to in the Board Resolution to identify future engagement with the CSC. During the amendment of the ECV CERP, over 30 additional CSC meetings (e.g., CSC meetings, working team meetings and workshops) were held. Additional information about these meetings can be found on the ECV AB 617 webpage. Presentations for Stationary Source Committee Meetings and Governing Board Hearings are posted on South Coast AQMD’s main webpage.</p>

	<p><a href="http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2020/2020-Dec4-029.pdf?sfvrsn=6">jan8-001.pdf?sfvrsn=6</a></p> <p>Governing Board package (presentation materials) for CERP (December 4, 2020):  <a href="http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2020/2020-Dec4-029.pdf?sfvrsn=6">http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2020/2020-Dec4-029.pdf?sfvrsn=6</a></p> <p>Stationary Source Committee for CERP amendments (June 4, 2021):  <a href="http://www.aqmd.gov/docs/default-source/Agendas/ssc/ssc-agenda-5-21-2021.pdf?sfvrsn=12">http://www.aqmd.gov/docs/default-source/Agendas/ssc/ssc-agenda-5-21-2021.pdf?sfvrsn=12</a></p> <p>Governing Board Hearing Minutes for CERP amendments (June 4, 2021):  <a href="http://www.aqmd.gov/home/news-events/meeting-agendas-minutes">http://www.aqmd.gov/home/news-events/meeting-agendas-minutes</a> (please note that the minutes will be available after August 6<sup>th</sup>, 2021)</p> <p>Governing Board package for CERP amendments (presentation materials)</p>	
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		(June 4, 2021): <a href="http://www.aqmd.gov/docs/default-source/Agendas/Governance-Board/2021/2021-June4-035.pdf?sfvrsn=6">http://www.aqmd.gov/docs/default-source/Agendas/Governance-Board/2021/2021-June4-035.pdf?sfvrsn=6</a>	
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: UNDERSTANDING THE COMMUNITY		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
TOPIC: COMMUNITY PROFILE			
Provide a description of the community and include a discussion of community issues, including final geography boundary, types of pollution impacting the community, a characterization of current public health data, and socioeconomic factors.	<input checked="" type="checkbox"/>	Chapter 3a Chapter 3b	A profile of the ECV community is given in Chapter 3a of the CERP. A more detailed description of the types of pollution impacting the community is given in Chapter 3b.
TOPIC: TECHNICAL FOUNDATION			
Provide an assessment and description of the existing high cumulative air quality exposure burden within the community that identifies: <ul style="list-style-type: none"> <li>• A list of the key pollutants driving the exposure burden in the community</li> <li>• A list of the key sources and source categories both within and directly surrounding the community.</li> </ul>	<input checked="" type="checkbox"/>	Chapter 3b Appendix 3b	A description of toxic air contaminants and criteria air pollutants that drive the exposure burden to the ECV community are given in Chapter 3b of the CERP. Annual emissions by source category can also be found in Appendix 3b.
Provide an assessment of sensitive receptor locations within the community and how land use issues impact exposure.	<input checked="" type="checkbox"/>	Chapter 5a Chapter 5b Chapter 5c Chapter 5d Chapter 5e Chapter 5f Chapter 5g	The actions in Chapter 5's subchapters include air filtration and purification system installation at sensitive receptor locations, such as schools, community centers, and homes. Technical data, including an assessment of sensitive receptor locations in ECV and other land use data, along with CSC input will be used to help prioritize homes and other locations for implementation. Additional details on sensitive receptor locations will be identified in future CSC meetings.

COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: UNDERSTANDING THE COMMUNITY (CONTINUED)		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
Provide a community-level emissions inventory based on best available data and developed in accordance with CARB’s community inventory guidance.	<input checked="" type="checkbox"/>	Chapter 3b Appendix 3b	Chapter 3b and Appendix 3b give an emissions inventory for the ECV community.
Provide an assessment of the benefits of existing air quality policies and programs in reducing emissions within the community.	<input checked="" type="checkbox"/>	Chapter 3b	Chapter 3b discusses future emission reductions under existing air quality policies for the years 2025 and 2030.
Provide an assessment of compliance with air quality rules and regulations for sources within the community, consistent with the enforcement plan.	<input checked="" type="checkbox"/>	Chapter 4 Appendix 4	Chapter 4 of the CERP shows enforcement statistics and discusses compliance rates. However, compliance rates may not be the most effective predictor of overall compliance. Appendix 4 provides information regarding the compliance history of facilities in this community (facilities subject to South Coast AQMD’s regulations). South Coast AQMD’s section includes a list of all active facilities with active or expired permits, a summary of all complaints received, a list of all inspections conducted, and a list of all enforcement actions taken.
Provide the source attribution analysis that assesses the share of mobile, stationary, and area-wide source emissions contributing to the air quality burden in the community, based on at least one of the source attribution approaches discussed in the online Resource Center.	<input checked="" type="checkbox"/>	Chapter 3b	Chapter 3b in the CERP provides a source attribution analysis for the pollutants of concern in the ECV community.
Provide supporting documentation on methodologies and data sources used in the technical assessment.	<input checked="" type="checkbox"/>	Chapter 3b Methodology for Source Attribution Analyses: <a href="http://www.aqmd.gov/docs/default-source/ab-617-ab-134/technical-advisory-group/source-">http://www.aqmd.gov/docs/default-source/ab-617-ab-134/technical-advisory-group/source-</a>	The first footnote in Chapter 3b in the CERP provides a link to the Methodology for Source Attribution Analyses document, which is the technical document that provides the support for the results shown in the chapter.



		<a href="#">attribution-methodology.pdf</a>	
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
TOPIC: EMISSIONS REDUCTION TARGETS			
Specify emissions reduction targets to be achieved within five years for directly-emitted applicable toxic air contaminants, PM2.5, and any other identified pollutants (e.g., lead, PM10) as defined in the technical assessment, designed to maximize toxic air contaminant emissions reductions and achieve healthful level of PM2.5.	<input checked="" type="checkbox"/>	Chapter 5a	Chapter 5a includes CERP emission reduction targets for NOx, DPM, and PM10, and discusses how statewide measures will reduce NOX, DPM, VOCs and PM2.5. Chapter 5a, Table 1 also provides a five-year estimation for the projected baseline emissions for 2025.
<p>For the mobile, stationary, and area-wide sources of applicable criteria air pollutants and toxic air contaminants impacting the community, specify:</p> <ul style="list-style-type: none"> <li>• Commitments to achieve numerical goals for compliance with air quality rules and regulations,</li> <li>• Commitments to achieve numerical goals for deploying or implementing available technologies or control techniques, with a focus on zero emission technologies where feasible.</li> </ul>	<input checked="" type="checkbox"/>	Chapter 5 ECV AB 617 Webpage: <a href="http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley">http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/eastern-coachella-valley</a>	Commitments to achieve numerical goals are found throughout Chapter 5, including emission reduction targets which are summarized in Chapter 5a. Specific numerical goals were added where relevant; (e.g., list of available technologies, best practices, and alternatives in Chapter 5e) however in a majority of situations, having strict goals can be counterproductive since the CERP must be adaptable to the data that is generated through the CERP's actions or based upon the most relevant data. For example, many actions have a numerical metric without a specific numerical goal (e.g., number of complaint investigations or focused enforcement, number of air filtration systems installed, and number

		<p>air quality sensors deployed), allowing adjustments to be made throughout CERP implementation. Incentive goals were not established by source type, nor by the number of equipment to allow for the CERP to maintain flexibility to fund projects that provide the greatest benefits to the community (i.e., based upon further CSC input, improvements or advancements in cleaner technology).</p> <p>To generate additional locally-based proposals and achieve further emission and/or exposure reductions in the ECV community, Chapter 5 commits to a number of outreach actions to community members and organizations, farm owners/operators, and other agencies in this community.</p>
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED)		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
TOPIC: PROXIMITY-BASED GOALS			
Specify proximity-based goals to reduce exposure at sensitive receptors: <ul style="list-style-type: none"> <li>Identify the sensitive receptor locations that are exposed to elevated levels of air pollution because of their proximity to emissions sources.</li> <li>Specify measurable goals for deploying or implementing exposure reduction measures at sensitive receptor locations.</li> </ul>	<input checked="" type="checkbox"/>	Chapter 5	The CSC prioritized sensitive receptors such as schools, community centers, and homes for the installation of air filtration and purifier systems (Chapters 5). Technical data and CSC/community input will be used to help prioritize locations for air filtration systems, potential open burn inspection locations, and locations for sensor and/or monitor deployment. The CSC also expressed a need for a pesticide

			<p>notification system and an open burning notification system. The CERP commits to implementing an open burn notification system (Chapter 5e, Table 3, Action B) and supporting the ECV CSC exploration of a pesticide notification system (Chapter 5c, Table 2, Action B). CSC input will also be used for prioritization of other actions. The number of locations that receive air filtration systems, number of inspections conducted, and number of community notifications administered will serve as measurable goals. Additional details on sensitive receptor locations will be identified in future CSC meetings.</p>
<b>TOPIC: REDUCTION STRATEGIES</b>			
<p>Regulatory Strategies:</p> <ul style="list-style-type: none"> <li>• Include the best available retrofit control technologies (BARCT) expedited schedule consistent with the statutory direction to cover “each industrial source” subject to the State’s Cap-and-Trade program as of January 1, 2017. Identify the categories of sources impacting the community that will be subject to these requirements.</li> <li>• Identify proposed new or amended rules for sources in the community under the district’s regulatory authority, as appropriate.</li> <li>• Document the evaluation process undertaken in identifying these measures, which include: Evaluation of the most stringent control limits and exemption and applicability provisions used in rules included in the Technology Clearinghouse.</li> <li>• Consideration of other approaches such as: <ul style="list-style-type: none"> <li>○ Activity limits and other operational requirements.</li> <li>○ Indirect source rules and other facility-based approaches.</li> <li>○ Enforceable agreements.</li> <li>○ Transportation control measures.</li> </ul> </li> <li>• Identify mobile source measures that CARB will provide.</li> </ul>	<input checked="" type="checkbox"/>	<p>Appendix 3a Chapter 5a Chapter 5e Chapter 5f</p>	<p>Appendix 3a describes the REgional Clean Air Incentives Market (RECLAIM) facility evaluation for BARCT requirements that would apply. BARCT evaluations are still underway for non-RECLAIM facilities and equipment. There are no RECLAIM facilities or non-RECLAIM equipment in ECV that are subject to AB 617 BARCT requirements.</p> <p>Chapter 5e, Table 2, Action A calls for an evaluation of open burning rules, technologies, and best practices to consider new requirements (e.g., activity limits and/or other operational requirements). Chapter 5a identifies specific mobile source measures that CARB will provide. Additionally, Chapters 5a and 5f include additional actions to reduce emissions from</p>

			mobile sources, including incentives for zero emission vehicles, and collaborating with land use agencies to consider transportation control measures (e.g., restricting truck transit near sensitive receptors) and best practices for local land uses (i.e., The Thermal Race Club Track).
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED)		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
Facility Risk Reduction Audits: <ul style="list-style-type: none"> <li>List the facilities within and directly surrounding the community that are required to report toxic air contaminant emissions under existing statute and identify whether the air district has designated the facility as high, intermediate, or low risk.</li> <li>Identify which of these facilities have existing risk reduction audits and emission reduction plans.</li> <li>Document the review process and specify facilities that will require risk review plan updates and the timeframe required.</li> </ul>	<input checked="" type="checkbox"/>	Appendix 3a	Appendix 3a, Table Appendix 3a-2 lists the facility in the AB 2588 program within the Eastern Coachella Valley community. The review process for the Health Risk Assessments is discussed in Appendix 3a.
Air Quality Permitting: <ul style="list-style-type: none"> <li>Reference how the Technology Clearinghouse will be used in developing BACT and T-BACT technology determinations for any new or modified source air district permitting processes within the community.</li> </ul>	<input checked="" type="checkbox"/>	Appendix 3a	The Technology Clearinghouse is discussed in Appendix 3a.
Enforcement Strategies: <ul style="list-style-type: none"> <li>Identify near-term enforcement strategies included in the enforcement plan.</li> </ul>	<input checked="" type="checkbox"/>	Chapter 4 Chapter 5	Chapter 4 summarizes the enforcement strategies. These are described in more detail throughout Chapter 5 and include steps that CARB and South Coast AQMD will take to reduce emissions in the ECV community, including focused air monitoring and inspections, open burn inspections, and other focused enforcement efforts to be detailed during CERP

			implementation.
<p>Incentive-Based Strategies:</p> <ul style="list-style-type: none"> <li>Identify existing funding programs and the specific project types that will be the focus of incentive programs to accelerate deployment of the cleanest technologies within the community.</li> <li>Identify specific actions the air district and CARB will take to secure additional funding as necessary.</li> <li>Include outreach strategies to promote identified funding opportunities.</li> </ul>	<input checked="" type="checkbox"/>	<p>Chapter 5b Chapter 5c Chapter 5d Chapter 5e Chapter 5f Chapter 5g</p>	<p>Incentive programs to replace older heavy-duty diesel mobile sources, such as on-road trucks, railyard equipment, and off-road agricultural equipment with zero or near-zero emission vehicles are included in Table 1 of Chapter 5f. Chapters 5b through 5g include identifying funding opportunities for home weatherization and air filtration system installation at schools, community centers, and homes. Additionally, during development of the CERP amendments, staff held multiple participatory budgeting workshops, where CSC members selected the distribution of Year 3 Community Air Protection Program (CAPP) incentive funds appropriated for the ECV Community (\$5.57 million). The CSC opted to allocate \$4.57 million of these funds to road paving projects and \$1 million to installation of air filtration and purifier systems in homes near the Salton Sea and sources of pollution.</p>

COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED)		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
<p>Land Use Strategies:</p> <ul style="list-style-type: none"> <li>Identify community-specific land use strategies that the air district will actively engage on and the applicable implementing agency. Document the review process undertaken in identifying these strategies, which includes consideration of the following approaches where applicable: <ul style="list-style-type: none"> <li>Planning permit conditions to require increased setbacks or</li> </ul> </li> </ul>	<input checked="" type="checkbox"/>	<p>Chapter 5a Chapter 5b Chapter 5f</p>	<p>Chapter 5a details actions to develop strategies with land use agencies to lessen cumulative impacts and reduce emissions and exposure. For example, Table 3, Actions B through I identify community-specific land use strategies,</p>

<p>buffer zones for specific source types.</p> <ul style="list-style-type: none"> <li>○ “Green zone” policies to establish exposure-reducing development requirements for specific areas.</li> <li>○ Zoning code amendments to prevent or reduce new permitting of incompatible land uses.</li> <li>○ Processes to terminate existing incompatible land uses within selected communities.</li> <li>○ General plan updates focused on environmental justice and air quality, through the SB 1000 process or other general plan updates.</li> <li>○ Strategies to promote urban greening.</li> <li>○ Measures in the applicable Metropolitan Planning Organization’s Senate Bill 375 Sustainable Communities Strategy that can be implemented within the community.</li> <li>○ Environmental justice-related components of regional or local plans that can be deployed within the community.</li> </ul>		<p>such as providing air quality information to land use entities, submitting CEQA comment letters, identifying locations to plant trees, and developing best practices to reduce light duty vehicle emissions from the Thermal Racing Club Track. These actions will likely result in mitigation measures and/or design features to be incorporated into new or redevelopment projects to reduce emissions and/or exposure from the air quality priorities. Additionally, Chapter 5b, Table 2, Action A includes providing air quality expertise to the State during implementation of the Salton Sea Management Program and land use agencies for new development projects. Chapter 5f, Table 1, Action A includes identifying opportunities to collaborate with local land use and transportation agencies to restrict heavy-duty trucks from transiting near sensitive land uses, and pursuing collaboration with land use agencies to implement vegetative barriers around the railroad that passes through the ECV community.</p>
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED)		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
Transportation Strategies: <ul style="list-style-type: none"> <li>• Identify community-specific transportation strategies the air district will actively engage on and the applicable implementing agency. Document the review process undertaken in identifying these</li> </ul>	<input checked="" type="checkbox"/>	Chapter 5a Chapter 5b	Community-specific strategies and actions to reduce emissions from diesel and light duty mobile sources are found in Chapters 5a and 5f. Emission

<p>strategies, which includes consideration of the following approaches where applicable:</p> <ul style="list-style-type: none"> <li>○ Alternative truck routing.</li> <li>○ Geo-fencing within designated areas.</li> <li>○ Strategies to reduce vehicle miles travelled and encouraged active transportation.</li> <li>○ “Green zone” policies to implement transportation strategies within certain areas.</li> <li>○ Preferential access to facilities for the cleanest technologies.</li> <li>○ Incorporation of zero emission vehicles and equipment into project development, construction, and operation.</li> <li>○ Measures in the applicable Metropolitan Planning Organization’s Senate Bill 375 Sustainable Communities Strategy that can be implemented within the community.</li> <li>○ Environmental justice-related components of regional or local plans that can be deployed within the community.</li> </ul>		<p>reductions from these strategies have not been quantified at this time.</p> <p>Chapter 5f includes collaborating with CARB to identify opportunities for focused enforcement and additional regulatory measures (e.g., Air Toxic Control Measure, Freight Handbook), if needed, and conducting outreach on how to report idling trucks. Chapter 5f, Table 1, Action A includes identifying opportunities to collaborate with local land use and transportation agencies to restrict heavy-duty trucks from transiting near sensitive land uses, as well as installing “No Idling” signs, where appropriate. Additionally, Chapter 5a details actions to develop strategies, including transportation strategies, with land use agencies to lessen cumulative impacts and reduce emissions and exposure from all air quality priorities. For example, Table 3, Action H identifies a commitment to collaborate with CARB to work with the CSC and develop recommendations for land use agencies on best practices to reduce light duty vehicle emissions from the Thermal Racing Club Track. Additionally, Table 3, Action D includes a commitment to identify appropriate tree planting locations near areas of concern (e.g., mobile home parks and schools), to be updated annually, and seek opportunities to implement tree planting projects that support climate resilience and adaptation policies.</p>
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<p>Mitigation Strategies:</p> <ul style="list-style-type: none"> <li>• Identify specific strategies to reduce exposure. Document the review process undertaken in identifying these strategies, which includes consideration of the following approaches where applicable: <ul style="list-style-type: none"> <li>○ Installation of air filtration at sensitive receptor locations.</li> <li>○ Installation of solid barriers or vegetative buffers between emissions sources and sensitive receptors.</li> <li>○ Implementation of school flag and other notification programs to communicate air quality information to the community.</li> </ul> </li> </ul>	<input checked="" type="checkbox"/>	<p>Chapter 5a Chapter 5b Chapter 5c Chapter 5d Chapter 5e Chapter 5f Chapter 5g</p>	<p>Chapter 5’s subchapters discuss home weatherization and air filtration and purifier system installation at sensitive receptor locations such as schools, community centers, and homes near air pollution sources such as the Salton Sea, pesticide application sites (i.e., agricultural fields), and dust. Chapter 5f, Table 1, Action A includes identifying opportunities to collaborate with local land use and transportation agencies to restrict heavy-duty trucks from transiting near sensitive land uses, pursue collaboration with land use agencies to implement vegetative barriers around the railroad that passes through the ECV community, and install “No Idling” signs, where appropriate. Chapter 5e, Table 3, Action B includes developing an online notification system for permitted open burning.</p> <p>In addition, Chapter 5f, Table 1, Action C is to identify funding opportunities to replace older diesel school buses with zero or near-zero emission school buses in all school districts within ECV. The replacement of diesel buses with cleaner technologies may reduce the exposure of sensitive populations (i.e., children) to diesel emissions from the school buses.</p>
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED)		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		



<p>Engagement Approaches:</p> <ul style="list-style-type: none"> <li>• Specify strategy-specific approaches for CARB and air district coordination with appropriate agencies to implement identified land use, transportation, and mitigation strategies. Document the review process undertaken in identifying these strategies, which includes consideration of the following approaches where applicable: <ul style="list-style-type: none"> <li>○ Writing CEQA comment letters on proposed projects that would impact the community.</li> <li>○ Utilizing CalEnviroScreen indicators to provide an analysis of existing environmental burdens in order to set the baseline conditions and metrics to improve air quality and reduce cumulative exposure burden.</li> <li>○ Direct meetings with staff or elected officials.</li> <li>○ Direct meetings with facility owners and/or equipment operators.</li> <li>○ Formation of a cooperative information sharing process with land use permitting agencies to review proposed projects that would impact the community.</li> <li>○ Participation in public meetings on proposed projects that would impact the community.</li> <li>○ Development of memoranda of understanding with cities, counties, transportation agencies, other public agencies, or facility owners or equipment operators.</li> <li>○ Direct implementation of strategies within CARB or the air district’s jurisdiction.</li> </ul> </li> </ul>	<input checked="" type="checkbox"/>	<p>Chapter 2 Appendix 2 Chapter 3a Chapter 5a Chapter 5b Chapter 5d Chapter 5e Chapter 5f Chapter 5g</p> <p>Governing Board package for CERP amendments (presentation materials) (June 4, 2021): <a href="http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2021/2021-June4-035.pdf?sfvrsn=6">http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2021/2021-June4-035.pdf?sfvrsn=6</a></p>	<p>Chapters 5a, 5b, 5d, 5e, 5f, and 5g each include actions to pursue collaboration with appropriate entities to implement land use, transportation, and mitigation projects (e.g., supporting dust suppression projects, paving projects, actions to reduce illegal dumping).</p> <p>Engagement strategies underwent a review process that included one-on-one and small group meetings with different stakeholders, gathering input during monthly CSC meetings, and conversations with relevant agencies (e.g., California Natural Resources Agency, Imperial Irrigation District, Department of Pesticide Regulation, Agricultural Commissioner) and CSC members including staff representing elected officials’ offices.</p> <p>Documentation of meetings conducted during CERP development is in Chapter 2 and Appendix 2 of the CERP. Additional documentation of meetings held to develop the CERP amendments is available in the June 2021 Governing Board Package.</p> <p>Chapter 3a and Appendix 3a provide a description of how CalEnviroScreen was used to analyze and identify this community for Year 2.</p> <p>Chapter 5a, Table 1, Action A is to present an overview of the South Coast AQMD CEQA – Intergovernmental Review (IGR) program to the CSC and present recommended mitigation</p>
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			<p>measures staff generally provides for new and redevelopment projects and provide the CSC with updates on CEQA IGR projects South Coast AQMD has provided comments on. South Coast AQMD’s CEQA – IGR is a program specifically responsible for reviewing CEQA documents for proposed projects. CEQA IGR comments on the adequacy of the analysis and recommends mitigation measures. Staff also identify projects in AB 617 communities, and, where warranted, recommend the lead agency review the CERP for potential additional mitigation measures.</p> <p>Chapter 5a, Table 3, Actions B through I identifies appropriate areas for coordination and collaboration with other lead agencies to help reduce emissions and/or exposures to the air pollution within the air quality priorities addressed in the CERP.</p>
<p>Discuss any potential new strategies that were applicable to the community’s air quality challenges that were not selected, including any identified by the community steering committee.</p>	<p><input checked="" type="checkbox"/></p>	<p>Executive Summary - Summary of Response to Comments</p> <p>Appendix 7 – Bracketed Comment Letters</p> <p>Governing Board Package for CERP Amendments (June 4, 2021): <a href="http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2021/2021-">http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2021/2021-</a></p>	<p>South Coast AQMD’s responses to suggestions from the CSC and the public can be found in the Executive Summary – Response to Comments. CSC comments made during the CERP review process can be found in Appendix 7 – Bracketed Comment Letters. Responses to comments received during the CERP amendments can be found in the June 4, 2021 Governing Board Package. Some suggestions received were not directly included in the Final CERP, for example new requirements for pesticide use</p>

		<a href="#">June4-035.pdf?sfvrsn=6</a>	(Comment 2-10). However, the CERP includes working with relevant agencies, including CARB, DPR, and the Agricultural Commissioner’s Office to determine pesticide use in ECV (e.g., frequency, amount), conduct monitoring and sampling, developing a screening approach to pesticides community impact, supporting the ECV CSC exploration of a pesticide application notification systems, and other actions aimed at reducing emissions and/or exposures from pesticides.
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: TARGETS AND STRATEGIES (CONTINUED)		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
TOPIC: IMPLEMENTATION SCHEDULE			
Specify for each new strategy, as applicable: <ul style="list-style-type: none"> <li>• A description of the strategy.</li> <li>• The expected emissions and/or exposure reductions by pollutant from each proposed strategy.</li> <li>• Cost-effectiveness, calculated in accordance with the air district’s cost-effectiveness methodologies, along with appropriate documentation.</li> <li>• Implementation roles and responsibilities, including authority.</li> <li>• A timeframe for air district board or CARB Governing Board consideration.</li> <li>• A timeframe for any necessary coordination with other agencies.</li> <li>• A timeframe for implementation, including immediate and annual actions over the five-year timeframe.</li> <li>• A description of how the technical assessment informed strategy development, including a discussion of priority pollutants and sources.</li> </ul>	<input checked="" type="checkbox"/>	Chapter 5 Appendix 7 – Bracketed Comment Letters Executive Summary – Response to Comments Governing Board Package for CERP Amendments (June 4, 2021): <a href="http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2021/2021-June4-035.pdf?sfvrsn=6">http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2021/2021-June4-035.pdf?sfvrsn=6</a>	Strategies used in Chapter 5 are summarized in Chapter 5a and include incentives, outreach, enforcement, air monitoring, and collaborations with other entities.  The Chapter 5 subchapters describe each new strategy in detail. Each subchapter provides a specific goal, actions to achieve the goal, metrics for tracking progress, and a timeline for implementation. Chapter 5a details emission reductions that are quantifiable at the time of CERP adoption for 2025 and 2030, such as incentives projects and statewide

<ul style="list-style-type: none"> <li>• The expected benefits over an additional five years, beyond the five-year implementation timeframe, to demonstrate ongoing progress.</li> <li>• The perspective of the community steering committee and other public recommendations.</li> </ul>			<p>mobile source regulations. Additionally, many actions in Chapter 5 to address the ECV’s air quality priorities are not yet quantifiable.</p> <p>The perspective of the CSC, including community concerns regarding the air quality priorities, are provided in the introduction section of each subchapter. Comments received on the Draft CERP are included in Appendix 7 – Bracketed Comment Letters and responses are included in the Executive Summary – Response to Comments. Additionally, responses to comments received during the CERP amendments review process may be found in the June 4, 2021 Governing Board Package.</p>
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: ENFORCEMENT PLAN		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
TOPIC: ENFORCEMENT PLAN REQUIREMENTS			
<p>Document a three-year enforcement history that includes:</p> <ul style="list-style-type: none"> <li>• A summary of complaints received and their resolution.</li> <li>• A listing of all permitted facilities, including facility type.</li> <li>• Number of inspections conducted, including type, date, and location.</li> <li>• Notices of violation and notices to comply issued, including date, location, regulation cited, and description of issue.</li> <li>• An assessment of compliance with existing CARB and air district rules and regulations within and directly surrounding the community.</li> <li>• A discussion of opportunities for enhanced enforcement activities, including community outreach and communication, based on the historical data.</li> </ul>	<input checked="" type="checkbox"/>	Chapter 4 Appendix 4	Details in Chapter 4 and Appendix 4 provide a three-year enforcement history.

<p>Specify compliance mechanisms that will be implemented including:</p> <ul style="list-style-type: none"> <li>• Compliance goals to support achieving the emissions reduction targets.</li> <li>• Specific approaches to enhance complaint reporting, industry compliance, and enforcement-related community outreach.</li> <li>• Formation of a dedicated team to conduct community-level outreach.</li> <li>• A process to track CARB and air district enforcement activities and identify potential solutions based on enforcement results.</li> <li>• A discussion of potential enforcement mechanisms for each new regulatory strategy.</li> </ul>	<input checked="" type="checkbox"/>	<p>Chapter 4 Chapter 5</p>	<p>Chapter 5 details compliance actions throughout the various subchapters (e.g., open burning inspections, focused enforcement) to help achieve emission reduction targets. Furthermore, Chapter 5 subchapters commit to updating the CSC on enforcement activities related to the CERP actions.</p> <p>Chapter 4 describes specific approaches to complaint reporting, industry compliance, and enforcement-related community outreach.</p> <p>Further information on outreach regarding enforcement actions can be found throughout Chapter 5. For example, Chapter 5b, 5c, 5d, 5e, and 5f each include outreach actions to enhance complaint-reporting for the respective air quality priorities.</p>
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COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: METRICS TO TRACK PROGRESS	Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>	
TOPIC: REQUIRED METRICS		
<p>Specify required annual metrics to track progress on:</p> <ul style="list-style-type: none"> <li>• The emission reductions achieved and progress towards meeting the individual emissions reduction targets for each pollutant.</li> <li>• The compliance and deployment and implementation goals for sources of identified pollutants.</li> <li>• The proximity-based goals.</li> <li>• Status of rules and regulations adopted or other strategies implemented.</li> <li>• Dollar amount invested and number of projects implemented in and/or benefitting the community if incentive strategies are part of</li> </ul>	<input checked="" type="checkbox"/>	<p>Chapter 5</p> <p>Metrics to track progress are outlined in the Chapter 5 subchapters. The associated metrics for the actions to reduce emissions will be tracked annually, including those bulleted to the left that are applicable.</p>

<p>the emissions reduction program.</p> <ul style="list-style-type: none"> <li>• Additional enforcement activities.</li> </ul>			
Specify approaches for evaluating air quality and exposure at the five-year milestone.	<input checked="" type="checkbox"/>	Chapter 6	Air quality and exposure will be assessed through additional air monitoring conducted in this community (explained in Chapter 6 and the CAMP). PM10 and PM2.5 will be tracked through ongoing ambient air monitoring and inventory and modeling efforts through future Air Quality Management Plans.
<b>TOPIC: RECOMMENDED ADDITIONAL METRICS</b>			
<p>Identify any additional metrics to track progress on:</p> <ul style="list-style-type: none"> <li>• Implementation.</li> <li>• Additional co-benefits.</li> </ul>	<input checked="" type="checkbox"/>	Chapter 1 Chapters 5b – 5g	Chapter 1 describes the AB 617 statutory requirement to provide annual progress reports, which will inform future metrics described in the Chapter 5 subchapters to track progress throughout implementation. Additional co-benefits will also be evaluated throughout implementation and provided in the annual progress reports.

COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: CEQA ANALYSIS		Addressed in:	Comments:
CRITERIA	<input checked="" type="checkbox"/>		
Include any applicable CEQA analysis.	<input checked="" type="checkbox"/>	Appendix 6	A summary of the CEQA analysis was provided in Appendix 6. It was determined that the ECV CERP is exempt from CEQA; thus, a Notice of Exemption was filed and was provided as part of the public Board package.