

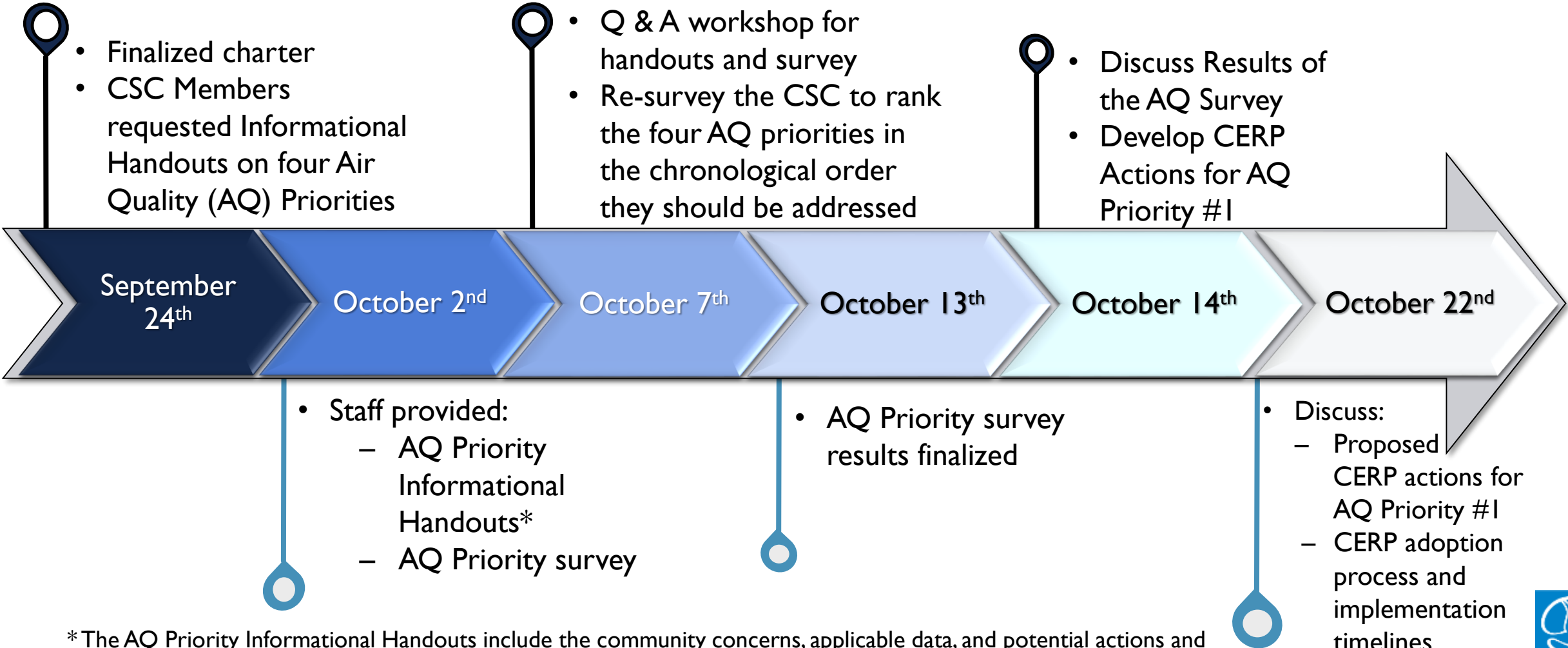
CERP/CAMP DEVELOPMENT

EASTERN COACHELLA VALLEY (ECV) CSC MEETING #6
OCTOBER 14TH, 2020



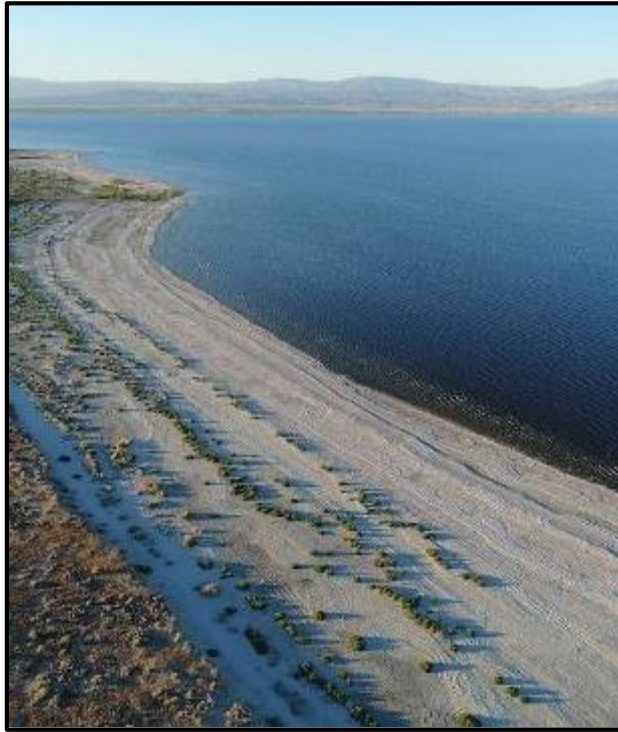
Pedro Piqueras, Ph.D.
Air Quality Specialist

RECAP OF TIMELINE



*The AQ Priority Informational Handouts include the community concerns, applicable data, and potential actions and strategies to address the Salton Sea, Pesticides, Fugitive Road Dust, and Open Burning and Illegal Dumping.

Q & A WORKSHOP – SALTON SEA



CSC input and suggestions

- Provide additional information, including:
 - Emissions estimates and air dispersion modeling for future years
 - Data from other sources (i.e., independent studies)
 - Comparative data for context/perspective (e.g., tonnage vs. percentage)
 - Detailed labels (i.e., “desert” vs. “playa”)
- Conduct a screening assessment for selenium, algal toxins, and pesticides in the playa dust as one of the monitoring goals
- Pursue collaboration with:
 - local agencies to mitigate pesticide run-off into the Sea
 - local health-care providers
- Include aerosolized Sea spray as another potential emission source to evaluate

Salton Sea AQ Priority Informational handout may be accessed below.

For English: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/eastern-coachella-valley/salton-sea-oct7-2020.pdf?sfvrsn=8>

For Spanish: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/eastern-coachella-valley/salton-sea-oct7-2020-span.pdf?sfvrsn=8>

Q & A WORKSHOP – PESTICIDES



CSC input and suggestions

- Determine whether pesticides used in ECV contain sulfur
 - If sulfur is identified, determine if it contributes to the H₂S problem in the Salton Sea
- Acquire pesticide usage data from the Department of Pesticide Regulation (DPR), including volume and frequency of application
- Emphasized the need for pesticide monitoring

Fugitive Road Dust AQ Priority Informational handout may be accessed below.

For English: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/eastern-coachella-valley/pesticides-oct7-2020.pdf?sfvrsn=8>

For Spanish: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/eastern-coachella-valley/pesticides-oct7-2020-span.pdf?sfvrsn=8>

Q & A WORKSHOP – FUGITIVE ROAD DUST

CSC input and suggestions



- Explain methodology used to calculate emissions from unpaved roads
- Identify where low-cost sensors can be co-located with regulatory monitors
- Provide additional information on fugitive road dust data (i.e., comparative data for context/perspective)
- Consider including a road paving “offset” program, where incentive funds may be utilized

Fugitive Road Dust AQ Priority Informational handout may be accessed below.

For English: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/eastern-coachella-valley/dust-oct7-2020.pdf?sfvrsn=8>

For Spanish: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/eastern-coachella-valley/dust-oct7-2020-span.pdf?sfvrsn=8>

Q & A WORKSHOP – OPEN BURNING AND ILLEGAL DUMPING



CSC input and suggestions

- Identify where low-cost sensors can be located
- Provide information on how a sensor-network can identify pollution hotspots and illegal burning emissions
- Contact additional ECV growers to be included in the discussion

Open Burning and Illegal dumping AQ Priority Informational handout may be accessed below.

For English: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/eastern-coachella-valley/burning-dumping-oct7-2020.pdf?sfvrsn=8>

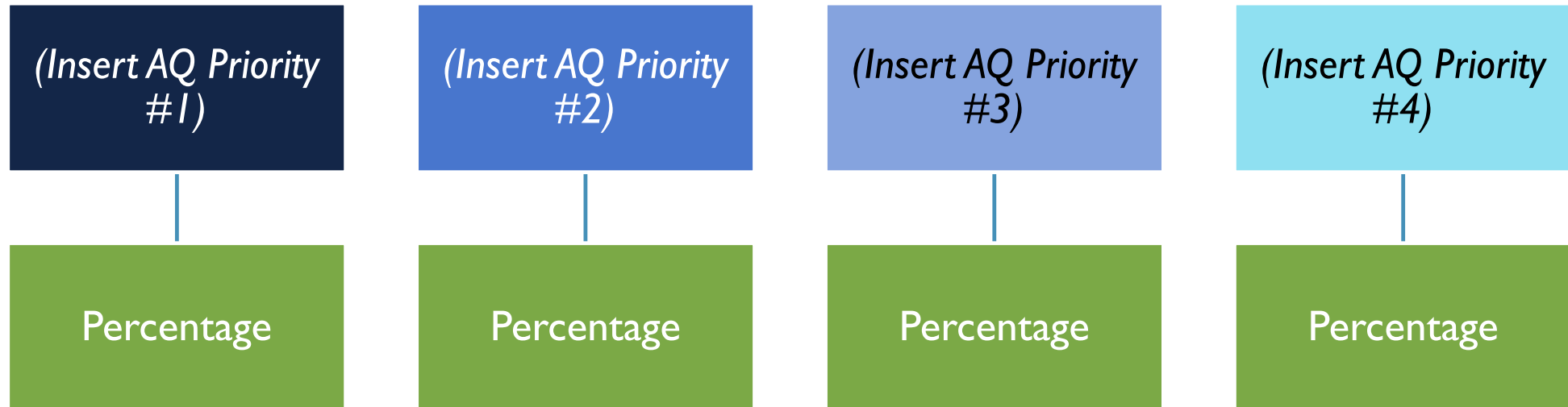
For Spanish: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/steering-committees/eastern-coachella-valley/burning-dumping-oct7-2020-span.pdf?sfvrsn=8>

AQ PRIORITY SURVEY RESULTS*

*Placeholder: To be determined on October 13, 2020

CSC requested an AQ Priority survey that uses a ranking system.

The results are below:



CERP DEVELOPMENT: *(INSERT AQ PRIORITY #1 HERE)*

Placeholder for chosen AQ Priority
To Be Determined on October 13, 2020

REMAINING STEPS BEFORE CERP SUBMITTAL

- Finalize strategies and actions for CERP/CAMP
 - *(Insert AQ Priority #1 here – to be determined on October 13, 2020)*
- Provide discussion draft CERP to CSC for review and comment
- Stationary Source Committee Meeting (November 20, 2020)
 - Opportunity for public comment
 - Incorporate feedback from Stationary Source Committee Meeting
- Governing Board Meeting (December 4, 2020)