



**AB 617 Community Air Protection Program  
 Calexico-Heber-El Centro  
 Steering Committee Meeting Agenda  
 Southwest High School Media Center**



Comite Civico  
Del Valle, Inc.

2001 Ocotillo Dr.  
El Centro, CA 92243

**MEETING AGENDA**  
**Wednesday, May 8, 2024**  
**5:30 p.m. – 7:30 p.m.**

**Facilitator: Harder+Co.**  
**Chair of Meeting: Luis Olmedo (Alternate: Christian Torres)**

**WELCOME**

- |                                                                                                                                                                                                                                                                                                |                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>1. ROLL CALL/OPENING REMARKS BY CSC MEMBERS</b>                                                                                                                                                                                                                                             | <b>Co-Chairs</b>          |
| <b>2. PUBLIC COMMENT PERIOD</b><br>Comments are to be limited to no more than 2 minutes per person.                                                                                                                                                                                            | <b>Harder+Co.</b>         |
| <b>3. APPROVAL OF MINUTES</b><br>Review and approval of Minutes of April 10, 2024 CSC Meeting.<br><i>(Attachment: <a href="#">April 10, 2024 Minutes</a>)</i>                                                                                                                                  | <b>Co-Chairs</b>          |
| <b>4. PRESENTATIONS:</b>                                                                                                                                                                                                                                                                       |                           |
| <b>A. AB 617 CAMP – Community Air Monitoring Network Update</b><br>CCV will provide an interactive presentation regarding the monitors and analysis<br>Of AB 617 community air monitors.<br><i>(Attachment: <a href="#">CAMP Update</a>)</i>                                                   | <b>CCV</b>                |
| <b>B. Project: Air Community Education</b><br>The Project: Air Community Education (ACE) students from Southwest High School<br>Community Worker Course will present an overview and results of the Project: ACE<br>Program.<br><i>(Attachment: <a href="#">Project: ACE Presentation</a>)</i> | <b>Project: ACE Class</b> |
| <b>5. DISCUSSION/INFORMATION ITEMS</b>                                                                                                                                                                                                                                                         |                           |
| <b>A. Imperial County AB 617 Open Discussion</b><br>Time allocated for open discussion in regards to the AB 617 Calexico-Heber-El Centro<br>Community in Imperial County.                                                                                                                      | <b>ICAPCD</b>             |
| <b>6. AGENCY UPDATES</b>                                                                                                                                                                                                                                                                       | <b>ICAPCD &amp; CCV</b>   |
| <b>7. AGENDA TOPICS FOR NEXT MEETING</b><br>Discuss agenda topics for the next CSC meeting on June 12, 2024.                                                                                                                                                                                   | <b>Co-Chairs</b>          |
| <b>8. CLOSING REMARKS/ADJOURNMENT</b>                                                                                                                                                                                                                                                          | <b>Co-Chairs</b>          |



**AB 617 Programa de Protección del Aire Comunitario  
Calexico-Heber-El Centro  
Agenda de la reunión del comité directivo**



Comite Civico  
Del Valle, Inc.

**Centro de medios de la escuela secundaria Southwest**

**2001 Ocotillo Dr.  
El Centro, CA 92243**

**AGENDA DE LA REUNIÓN  
Miércoles, 8 de Mayo de 2024  
5:30 p.m. – 7:30 p.m.**

Facilitador: Harder+Co.

Presidente de la reunión: Luis Olmedo (Suplente: Christian Torres)

**BIENVENIDOS**

- 1. PASE DE LISTA/PALABRAS DE APERTURA DE LOS MIEBROS DEL CSC** **Copresidentes**
- 2. PERÍODO DE COMENTARIOS PÚBLICOS** **Harder+Co**  
Los comentarios deben limitarse a no más de 2 minutos por persona.
- 3. APROBACIÓN DE LAS MINUTAS** **Copresidentes**  
Revisión y aprobación del Acta de la reunión del CSC del 10 de abril de 2024.  
(Adjunto: [Acta del 10 de abril de 2024](#))
- 4. PRESENTACIONES:**
  - A. AB 617 CAMP – Actualización de la red de monitoreo del aire comunitario** **CCV**  
CCV brindará presentación interactiva sobre los monitores y análisis de los monitores de aire comunitarios AB 617  
(Adjunto: [Actualización del CAMP](#))
  - B. Proyecto: Educación de la comunidad aérea** **Proyecto: Clase ACE**  
El proyecto: estudiantes de Air Community Education (ACE) de Southwest High School  
El Curso de Trabajador Comunitario presentará una descripción general y los resultados del Proyecto: Programa ACE.  
(Adjunto: [Proyecto: Presentación ACE](#))
- 5. PUNTOS DE DISCUSIÓN/INFORMACIÓN:**
  - A. Condado de Imperial AB 617 Discusión Abierta** **ICAPCD**  
Tiempo asignado para discusión abierta con respecto a la comunidad AB 617 Calexico-Heber-El Centro en el condado de Imperial.
- 6. ACTUALIZACIONES DE LAS AGENCIAS** **ICAPCD & CCV**
- 7. TEMAS DE LA AGENDA PARA LA PRÓXIMA REUNIÓN** **Copresidentes**  
Discutir y programar la próxima reunión del CSC del 12 de Mayo de 2024.
- 8. OBSERVACIONES DE CLAUSURA/CIERRE** **Copresidentes**

**3. Minutes:  
April 10, 2024  
CSC Meeting**

**AB 617 Community Air Protection Program  
Minutes of the Steering Committee Meeting  
Virtual Meeting via Zoom  
April 10<sup>th</sup>, 2024.**

**Meeting Chairman: Belen Leon-Lopez (Alternate: Israel Hernandez)**

**Facilitator: Madeline Rayon from Harder + Co.**

**I. Attendance:**

Primaries: **Rene Felix**, Community Corridor; **Sergio Cabañas**, Community Corridor; **Mary Salazar**, Community Corridor; **John Hernandez**, Community Corridor; **Jose Landeros**, Community Corridor; **Tomas Oliva**, Community Corridor; **Daniela Flores**, Community Corridor, **David Aguirre**, Community Corridor, **Michael Moore**, Community Corridor; **Paolo Alvarado**, Community Corridor.

Alternates: **Gustavo Gomez**, Community Corridor;

Other Agency Staff: **Luis Olmedo**, Comité Cívico del Valle; **Christian Torres**, Comité Cívico del Valle; **Belen Leon-Lopez**, Air Pollution Control District; **Israel Hernandez**, Air Pollution Control District; **Miguel Coronel**, Air Pollution Control District; **Adriana Carillo**, Air Pollution Control District;

**I. Welcome and Opening Remarks by CSC Members**

**Madeline Rayon** welcomed everyone. She mentioned the instructions for the interpretation services and the consent guidelines to everyone in the meeting. She also shared the diverse ways that the public could view the meeting. She mentioned how the members could access the agenda packet for the discussion and added how the members and the public could submit comments for the debate. She did an attendance check and mentioned they had reached quorum. She gave a quick overview of the agenda packet for the meeting.

**Belen Leon** welcomed everyone to the meeting. She mentioned CARB shared with them a draft of the AB 617 video. She said they would be able to share it soon.

**Christian Torres** appreciated how the CSC was mindful to review the proposals last month for the current agenda. He hoped they could have a good discussion.

**II. Public Comments**

**Iris Lizarraga** mentioned she was a student from Southwest High School in El Centro and said she was participating in their Ace project. She shared what she learned in the project since her previous update. She shared the project's social media accounts.

**Belen Leon** thanked **Iris Lizarraga** for presenting how her knowledge has grown. She welcomed **David Aguirre** and **Gustavo Gomez** as new members of the committee.

**III. Approval of Minutes**

**Sergio Cabañas** motioned to approve the minutes of the March 13th meeting.

**Mary Salazar** seconded the motion.

The motion passed.

**IV. Presentations**

**Budget and CERP Project Update, Israel Hernandez; ICAPCD.**

**John Hernandez** asked if the eighteen million have been allocated to projects.

**Israel Hernandez** confirmed that the eighteen million has been allocated to approved projects.

**Daniela Flores** asked if El Centro applied for the bus replacement program.

**Israel Hernandez** said that was correct.

**Christian Torres** asked if the CAP3 grant was funding projects up to the third year.

**Israel Hernandez** commented that projects approved before CAP3 were all from CAP1 and CAP2 years.

**Christian Torres** mentioned he noticed allocated amounts for year 5 and asked if those were filling in the amounts for the infrastructure projects.

**Israel Hernandez** said all the CAP3 funds went into CAP year 5 funds.

**Christian Torres** asked if there were around one million year 5 funds before they received any year 6 funds.

**Israel Hernandez** mentioned that was correct. He commented that they will now need a list of projects to which those funds will be allocated.

**Christian Torres** asked if the Air District needs to submit a reimbursement or pay upfront for the CERPs to get funded.

**Israel Hernandez** mentioned they can request the funds after the committee approves the projects.

**Cynthia Ortiz** said **Israel Hernandez** summed it up correctly.

**Daniela Flores** noticed there is a disparity between allocations per town. She mentioned that the committee members should take note of that. She said they have not talked about recognizing and giving technical assistance to the towns that have not been applying.

**Israel Hernandez** said he noticed the same. He mentioned it depends a lot on the interest of the applicants.

**Paolo Alvarado** said he also saw how much the school district of Calexico participated in the applications. He mentioned he does not know what the committee could do if the cities are not engaging with the projects. He commented that they should consider doing more outreach. He said Heber was the smaller town of the bunch and was more active in applying compared to the bigger cities.

**Israel Hernandez** mentioned that the CSC members are welcome to do any outreach they feel necessary.

**John Hernandez** commented that there seems to be some disparity in the applicants. He noted how his comments seemed to fall on deaf ears in the committee. He hoped the new Air District leadership could hear and engage with them more. He said they need to adjust as they move forward.

**Israel Hernandez** reiterated how there was no hidden agenda in the Air District. He reminded the committee that the projects are given through RFPs and that it is up to the cities to apply for them. He suggested that the members could go to the council meetings and tell them that they could apply.

**Tomás Oliva** commented that they should be doing everything they can as a board to outreach to the schools and cities to make sure they are aware of the opportunities they have. He mentioned the budget of six million dollars allocated to El Centro does look large but reminded everyone that it would benefit communities outside of El Centro as well. He said that if Calexico had been the city with a bigger allocated budget, he would ask himself when the last time was, he visited the El Centro School District to present an RFP. He mentioned that not every school has grant writers and staff available to write the grants. He agreed with the spirit of his colleagues concerning the disparity shown in the slide. He mentioned he does not think there is a purposeful disparity.

**Israel Hernandez** said they spend countless hours with the entities that submit the applications to make sure everything is submitted correctly.

**Daniela Flores** clarified that her comments were not to say that disparity was intentional. She mentioned that the committee has not been able to expand on the type of projects. She said most of the RFPs shown are awarded to

schools and cities and added they have an opportunity to diversify their strategies moving forward. She said she does not feel comfortable approving more pavement projects in the future. She mentioned she would like to see investments in helping communities transition to electric vehicles with subsidies as well as educational purposes. She added that she would like to see more community groups funded that are not schools or cities.

**Israel Hernandez** commented that they have a lot of programs that collaborate with schools that utilize Air District funds. He said that they could incorporate programs similar to their ACE project into AB 617. He said that their Blueprint 2.0 would make it easier to start projects like that.

**Belen Leon** commented that there are in-house projects like the lawn equipment program. She reminded the CSC that they have been doing it for the past 8 years and they did not feel the need to put it as part of the AB 617 projects. She said they are also doing a lot of workshops for schools that are also not part of AB 617. She commented that the three projects **Israel Hernandez** mentioned were not seen anywhere else. She mentioned that those projects could now be implemented in other districts. She said that the members are invited to find different projects and bring them forward to the committee. She reminded the members that they were part of the CSC because they knew what was happening in their area.

**David Aguirre** mentioned grant writing is a complicated process. He had commended the staff for working with the agencies to be able to get their proposals clear enough to be able to consider them for funding. He said that there's always room for improvement regarding outreach efforts. He offered ICTC as a means of communicating with some of the cities.

**Mary Salazar** commented that it would be easier to digest the information if they showed charts showing the amount of budget allocated to all the communities. She said that after viewing these charts they would be able to find why some cities are not applying for projects. She asked if they needed to send letters to city council members, planning commissioners or economic development communities announcing that there are funds available.

**Israel Hernandez** agreed with the comment **Mary Salazar** gave. He said that in future RFPs they would need to discuss and identify the ways they can reach out to the entities they want to apply.

**Rene Felix** said the numbers leave something to be desired. He mentioned that Heber is one of the most unprotected communities. He commented that there is a lot to do and that they must be vigilant within their communities. He said he is reassured that he believes there has been justice in the distribution of the funds.

## **V. Action Item**

### **AB 617 Corridor Paving Projects Proposals, Israel Hernandez; ICAPCD.**

**Michael Moore** asked how the Heber Townsite Phase 2 project had such a high reduction in PM10 compared to the other two projects.

**Israel Hernandez** said the Townsite project also included the paved portion between the existing road to the sidewalk curb. He mentioned that that was where all the emissions would be reduced.

**Paolo Alvarado** mentioned that they could have found a way to include urban greening within the proposed paving projects. He reiterated that he was in support of the paving projects. He added that he would be always in favor of Heber receiving more support. Regarding the CET parking lot, he said he became more supportive of the project after a representative mentioned that the parking lot is always full.

**Israel Hernandez** confirmed that they have representatives for all the entities.

**Mike** said if their CET parking lot project were approved, they would be more than happy to include green areas.

**Paolo Alvarado** mentioned his comment was more towards the committee and how they consider the paving projects.

**John Hernandez** asked if they were going to vote on the projects separately.

**Israel Hernandez** mentioned the intent was to vote on the projects individually.

**Sergio Cabañas** motioned to approve the Kennedy Middle School parking lot paving project.

**Michael Moore** seconded the motion.

**John Hernandez** felt that they have done enough paving thus far. He commented that they should find better ways to leverage and include green areas around them. He mentioned he would be voting no on the motion.

The motion passed.

**Sergio Cabañas** motioned to approve the Heber Townsite Improvement Phase 2 project.

**John Hernandez** seconded the motion. He added that he supports this project because they have a big investment in the project.

The motion passed.

**Sergio Cabañas** agreed with **Paolo Alvarado's** comment regarding the CET parking lot. He mentioned he is driven by that area a few times and has seen the amount of dust build up in the area. He motioned to approve the project.

**Paolo Alvarado** seconded the motion.

**John Hernandez** said he would be voting no on the motion on the floor because the parking lot in question is in an area that has no sidewalks and gutters. He mentioned there are streets adjacent to the lot that are also unpaved. He commented that they needed to be more comprehensive on this project.

**Amanda Winter** commented that their goal with this project was for it to be the first step to developing the area. She mentioned this was one of the reasons why they applied to two different paving projects. She said that they know that the necessary steps have not been made and there still exists a need in the community. She added that they are also trying to add landscaping, retention basins, and draining to the project.

**Paolo Alvarado** echoed **John Hernandez's** comment. He agreed that they could do better moving forward to be able to add greening projects alongside the paving projects. He asked the district what would happen if they did not approve the project.

**Israel Hernandez** said the 1.1 million would go back to the budget and would not be allocated.

**Paolo Alvarado** asked if that money would be able to be used in other RFPs.

**Israel Hernandez** commented that was correct. He mentioned CET would not be able to come back with a revised application and they would have to wait for another paving RFP to be able to apply.

**Tomás Oliva** asked if they would be paving the private properties portion.

**Israel Hernandez** said that was correct.

**Tomás Oliva** mentioned it would be important for the committee to consider approving the project due to the economic development surrounding it. He said that this project should be considered as a multi-phase development. He asked his colleagues to reconsider their votes.

**Rene Felix** emphasized how more than three hundred students follow the CET. He said he was voting for it.

**David Aguirre** echoed **Tomás Oliva's** comment. He said that approving this project could be the catalyst that could potentially help the city be able to integrate sidewalk improvements in the area which would benefit the student population. He mentioned he supported the project.

The motion passed.

**Israel Hernandez** thanked the members for approving the projects. He commented that they would improve the process for future RFPs.

**CSC Member Nomination for Design Team - Evaluation of the CAMP, Israel Hernandez; ICAPCD.**

**Sergio Cabañas** nominated **Michael Moore**.

**Michael Moore** said he would be glad to participate.

There was no opposition to the nomination.

**Belen Leon** mentioned CARB would be contacting **Michael Moore**.

**Nicole Bruns** asked **Michael Moore** if he could send his contact information.

#### **VI. Agency Updates**

**Belen Leon** mentioned they would be having a booth at the Children's Fair at the El Centro Children's Park where their new mascot AJ would be appearing.

**Christian Torres** said CCV would be also attending the fair.

#### **VII. Topics on the Agenda and Date for the Next Meeting.**

**Belen Leon** mentioned the next meeting would be held at Southwest High School where there would be an ACE program presentation from the students.

#### **VIII. Final Observations / Closing Remarks**

**Belen Leon** thanked the members for voting on the action items.

**Christian Torres** mentioned it was a very lively discussion and thanked everyone for their input.

**Tomás Oliva** motioned to adjourn the meeting.

**Sergio Cabañas** seconded the motion.

The motion passed.

**Meeting adjourned**



**Programa Comunitario de Protección Atmosférica Bajo el Auspicio del Proyecto de Ley AB 617**  
**Minuta de la Reunión del Comité Directivo**  
**Reunión virtual vía Zoom**  
**10 de abril del 2024**

**Presidente de la Reunión: Belen Leon-Lopez (Alternate: Israel Hernandez)**

**Facilitadora: Madeline Rayón de Harder & Company**

**I. Asistencia:**

Titulares: **Rene Felix**, Community Corridor; **Sergio Cabañas**, Community Corridor; **Mary Salazar**, Community Corridor; **John Hernandez**, Community Corridor; **Jose Landeros**, Community Corridor; **Tomas Oliva**, Community Corridor; **Daniela Flores**, Community Corridor, **David Aguirre**, Community Corridor, **Michael Moore**, Community Corridor; **Paolo Alvarado**, Community Corridor.

Suplentes: **Gustavo Gomez**, Community Corridor;

Personal de las Dependencias: **Luis Olmedo**, Comité Cívico del Valle; **Christian Torres**, Comité Cívico del Valle; **Belen Leon-Lopez**, Air Pollution Control District; **Israel Hernandez**, Air Pollution Control District; **Miguel Coronel**, Air Pollution Control District; **Adriana Carillo**, Air Pollution Control District;

**I. Bienvenida y Comentarios Iniciales de los Integrantes del CSC**

**Madeline Rayón** dio la bienvenida a todos. Mencionó las instrucciones para los servicios de interpretación y las pautas de consentimiento para la grabación a todos los presentes en la reunión. También compartió las diferentes formas en que el público pudo ver la reunión. Mencionó cómo los miembros podían acceder al paquete de agenda para la discusión y agregó cómo los miembros y el público podían enviar comentarios para el debate. Hizo un control de asistencia y mencionó que habían alcanzado el quórum. Dio una rápida descripción general del paquete de la agenda de la reunión.

**Belén León** les dio la bienvenida a todos a la reunión. Mencionó que CARB compartió con ellos un borrador del video de AB 617. Dijo que podrían compartirlo pronto.

**Christian Torres** apreció cómo el CSC fue consciente de revisar las propuestas del mes pasado para la agenda actual. Esperaba que pudieran tener una buena discusión.

**II. Comentario Público**

**Iris Lizárraga** mencionó que era estudiante de Southwest High School en El Centro y dijo que estaba participando en su proyecto Ace. Compartió lo que aprendió en el proyecto desde su actualización anterior. Compartió las cuentas de redes sociales del proyecto.

**Belén León** le agradeció a **Iris Lizárraga** por presentar cómo ha crecido su conocimiento. Le dio la bienvenida a **David Aguirre** y **Gustavo Gómez** como nuevos miembros del comité.

**III. Aprobación de Minutas**

**Sergio Cabañas** propuso aprobar las minutas de la reunión del 13 de marzo.

**María Salazar** secundó la moción.

La moción fue aprobada.

**IV. Presentaciones**

**Actualización del Presupuesto y Proyectos CERP, Israel Hernández; ICAPCD.**

**John Hernandez** preguntó si los 18 millones se han destinado a proyectos.

**Israel Hernandez** confirmó que los 18 millones se han destinado a proyectos aprobados.

**Daniela Flores** preguntó si El Centro solicitó el programa de reemplazo de autobuses.

**Israel Hernandez** dijo que eso era correcto.

**Christian Torres** preguntó si la subvención CAP3 financiaba proyectos hasta el tercer año.

**Israel Hernandez** comentó que los proyectos aprobados antes del CAP3 eran todos de los años CAP1 y CAP2.

**Christian Torres** mencionó que notó montos asignados para el año 5 y preguntó si estaban completando los montos para los proyectos de infraestructura.

**Israel Hernandez** dijo que todos los fondos del CAP3 se destinaron a los fondos del año 5 del CAP.

**Christian Torres** preguntó si había alrededor de 1 millón en fondos del año 5 antes de recibir fondos del año 6.

**Israel Hernandez** mencionó que eso era correcto. Comentó que ahora necesitarán una lista de proyectos a los que se asignan esos fondos.

**Christian Torres** preguntó si el Distrito del Aire necesita presentar un reembolso o pagar por adelantado para que los CERP obtengan fondos.

**Israel Hernandez** Mencionó que pueden solicitar los fondos después de que el comité apruebe los proyectos.

**Cynthia Ortiz** dijo que **Israel Hernandez** lo resumió correctamente.

**Daniela Flores** comentó que se ha observado que existe una disparidad entre las asignaciones por ciudad. Mencionó que los miembros del comité deberían tomar nota de ello. Dijo que no han hablado de reconocer y dar asistencia técnica a los pueblos que no han presentado su solicitud.

**Israel Hernandez** dijo que notó lo mismo. Mencionó que depende mucho del interés de los solicitantes.

**Paolo Alvarado** dijo que también vio lo tanto que estuvo involucrado el distrito escolar de Calexico en las solicitudes. Mencionó que no sabe qué podría hacer el comité si las ciudades no participan en los proyectos. Comentó que deberían considerar hacer más actividades de divulgación. Dijo que Heber era la ciudad más pequeña del grupo y que era más activa en la presentación de solicitudes en comparación con las ciudades más grandes.

**Israel Hernandez** mencionó que los miembros del CSC son bienvenidos a realizar cualquier divulgación que consideren necesaria.

**John Hernandez** comentó que parece haber cierta disparidad entre los solicitantes. Observó cómo sus comentarios parecían caer en oídos sordos en el comité. Esperaba que el nuevo liderazgo del Distrito del Aire pudiera escucharlos e interactuar más con ellos. Dijo que necesitan hacer ajustes a medida que avanzan.

**Israel Hernandez** reiteró que no había ninguna agenda oculta en el Distrito del Aire. Recordó al comité que los proyectos se dan a través de RFP y que corresponde a las ciudades postularse. Sugirió que los miembros podrían ir a las reuniones del consejo y decirles que podían postularse.

**Tomás Oliva** comentó que deberían hacer todo lo posible como junta para llegar a las escuelas y ciudades y asegurarse de que estén al tanto de las oportunidades que tienen. Mencionó que el presupuesto de 6 millones de dólares asignado a El Centro parece grande, pero recordó a todos que también beneficiaría a las comunidades fuera de El Centro. Dijo que, si Calexico hubiera sido la ciudad con mayor presupuesto asignado, se preguntaría cuándo fue la última vez que visitó el Distrito Escolar de El Centro para presentar una RFP. Mencionó que no todas las escuelas tienen redactores de subvenciones ni personal disponible para redactar las subvenciones.

Estuvo de acuerdo con el espíritu de sus colegas respecto de la disparidad que se muestra en la diapositiva. Dijo que no cree que haya una disparidad intencional.

**Israel Hernandez** dijo que pasan innumerables horas con las entidades que presentan las solicitudes para asegurarse de que todo se presente correctamente.

**Daniela Flores** aclaró que sus comentarios no pretendían decir que la disparidad fuera intencional. Mencionó que el comité no ha podido ampliar el tipo de proyectos. Dijo que la mayoría de las RFP mostradas se otorgan a escuelas y ciudades y agregó que tienen la oportunidad de diversificar sus estrategias en el futuro. Dijo que no se siente cómoda aprobando más proyectos de pavimento en el futuro. Mencionó que le gustaría ver inversiones para ayudar a las comunidades a hacer la transición a vehículos eléctricos con subsidios y con fines educativos. Agregó que le gustaría ver que se financien más grupos comunitarios que no sean escuelas ni ciudades.

**Israel Hernandez** comentó que tienen muchos programas que trabajan con escuelas que utilizan fondos del Distrito del Aire. Dijo que podrían incorporar programas similares a su proyecto ACE en AB 617. Dijo que su Blueprint 2.0 facilita el inicio de proyectos como ese.

**Belén León** comentó que hay proyectos internos como el programa de equipos de jardinería. Le recordó al CSC que lo han estado haciendo durante los últimos 8 años y que no sentían la necesidad de incluirlo como parte de los proyectos AB 617. Dijo que también están realizando muchos talleres para escuelas que tampoco forman parte de AB 617. Comentó que los 3 proyectos que mencionó **Israel Hernandez** no fueron vistos en ningún otro lugar. Mencionó que esos proyectos ahora podrían implementarse en otros distritos. Dijo que los miembros están invitados a encontrar diferentes proyectos y presentarlos al comité. Recordó a los miembros que eran parte del CSC porque sabían lo que estaba sucediendo en su área.

**David Aguirre** dijo que la redacción de las subvenciones es un proceso difícil. Había elogiado al personal por trabajar con las agencias para poder dejar sus propuestas lo suficientemente claras como para poder considerarlas para su financiación. Dijo que siempre hay margen de mejora en cuanto a los esfuerzos de divulgación. Ofreció a ICTC como medio de comunicación con algunas de las ciudades.

**Mary Salazar** comentó que sería más fácil digerir la información si mostrarán gráficos que mostrarán el monto del presupuesto asignado a todas las comunidades. Dijo que después de ver estos gráficos podrían descubrir por qué algunas ciudades no solicitan proyectos. Preguntó si necesitaban enviar cartas a los concejales de la ciudad, a los comisionados de planificación o a las comunidades de desarrollo económico anunciando que hay fondos disponibles.

**Israel Hernandez** mencionó estar de acuerdo con el comentario de **Mary Salazar**. Dijo que en futuras RFP tendrían que discutir e identificar las formas en que pueden llegar a las entidades que desean postular.

**René Félix** dijo que las cifras dejan mucho que desear. Mencionó que Heber es una de las comunidades más desprotegidas. Comentó que hay mucho por hacer y que deben estar atentos dentro de sus comunidades. Dijo que le tranquiliza el hecho de que cree que ha habido justicia en la distribución de los fondos.

## **V. Temas para tomar Acciones**

### **Propuestas de Proyectos de Pavimentación del Corredor AB 617, Israel Hernandez; ICAPCD.**

**Michael Moore** preguntó cómo el proyecto Heber Townsite Fase 2 tuvo una reducción tan alta de PM10 en comparación con los otros dos proyectos.

**Israel Hernandez** dijo que el proyecto Townsite también incluía la parte pavimentada entre la carretera existente y la acera. Mencionó que ahí sería donde se reducirían todas las emisiones.

**Paolo Alvarado** mencionó que podrían haber encontrado una manera de incluir la ecologización urbana dentro de los proyectos de pavimentación propuestos. Reiteró que apoya los proyectos de pavimentación. Añadió que siempre estaría a favor de que Heber reciba más apoyo. En cuanto al estacionamiento del CET, dijo que apoyó más el proyecto luego de que un representante mencionara que el estacionamiento siempre está lleno.

**Israel Hernandez** confirmó que tienen representantes de todas las entidades.

**Miguel** dijo que, si se aprobaba su proyecto de estacionamiento CET, estarían más que felices de incluir áreas verdes.

**Paolo Alvarado** mencionó que su comentario fue más hacia el comité y cómo consideran los proyectos de pavimentación.

**John Hernandez** preguntó si iban a votar los proyectos por separado.

**Israel Hernandez** mencionó que la intención era votar sobre los proyectos individualmente.

**Sergio Cabañas** propuso aprobar el proyecto de pavimentación del estacionamiento de la Escuela Secundaria Kennedy.

**Michael Moore** secundó la moción.

**John Hernandez** dijo que sentía que ya habían pavimentado lo suficiente hasta el momento. Comentó que deberían buscar mejores formas de aprovechar e incluir áreas verdes a su alrededor. Mencionó que votaría no a la moción.

La moción fue aprobada.

**Sergio Cabañas** propuso aprobar el proyecto de la Fase 2 de Mejoras del Municipio de Heber.

**John Hernandez** secundó la moción. Agregó que apoya este proyecto porque tienen una gran inversión en el proyecto.

La moción fue aprobada.

**Sergio Cabañas** dijo estar de acuerdo con **Paolo Alvarado**. Mencionó que pasó por esa zona varias veces y vio la cantidad de polvo que se acumulaba en la zona. Hizo un gesto para aprobar el proyecto.

**Paolo Alvarado** secundó la moción.

**John Hernandez** dijo que votaría no a la moción en el pleno porque el estacionamiento en cuestión está en un área que no tiene aceras ni canaletas. Mencionó que hay calles alledañas al lote que también se encuentran sin pavimentar. Comentó que necesitaban ser más integrales en este proyecto.

**Amanda Winter** comentó que su objetivo con este proyecto era que fuera el primer paso para el desarrollo de la zona. Mencionó que esta fue una de las razones por las que postularon a dos proyectos de pavimentación diferentes. Dijo que saben que no se han dado los pasos necesarios y todavía existe una necesidad en la comunidad. Añadió que también están intentando agregar paisajismo, cuencas de retención y drenaje al proyecto.

**Paolo Alvarado** hizo eco del comentario de **John Hernandez**. Comentó estar de acuerdo en que podrían hacerlo mejor en el futuro para poder agregar proyectos ecológicos junto con los proyectos de pavimentación. Le preguntó al distrito qué pasaría si no aprobaban el proyecto.

**Israel Hernandez** dijo que los 1,1 millones volverían al presupuesto y no serían asignados.

**Paolo Alvarado** preguntó si ese dinero podría usarse en otras RFP.

**Israel Hernandez** comentó que era correcto. Mencionó que CET no podría regresar con una solicitud revisada y que tendrían que esperar a que se presentara otra RFP de pavimentación para poder presentar la solicitud.

**Tomás Oliva** preguntó si estarían pavimentando la parte de propiedades privadas.

**Israel Hernandez** dijo que eso era correcto.

**Tomás Oliva** mencionó que sería importante que el comité considerará aprobar el proyecto debido al desarrollo económico que lo rodea. Dijo que este proyecto debe considerarse como un desarrollo de varias fases. Pidió a sus colegas que reconsideraran sus votos.

**René Félix** destacó cómo el CET es atendido por más de 300 estudiantes. Dijo que votaría a favor.

**David Aguirre** hizo eco del comentario de **Tomás Oliva**. Dijo que aprobar este proyecto podría ser el catalizador que potencialmente podría ayudar a la ciudad a integrar mejoras en las aceras en el área que benefician a la población estudiantil. Mencionó que apoyó el proyecto.

La moción fue aprobada.

**Israel Hernandez** agradeció a los miembros por aprobar los proyectos. Comentó que mejorarían el proceso para futuras RFP.

**Nominación de Miembro del CSC para el Equipo de Diseño - Evaluación del CAMP, Israel Hernandez; ICAPCD.**

**Sergio Cabañas** nominó a **Michael Moore**.

**Michael Moore** dijo que estaría encantado de participar.

No hubo oposición a la nominación.

**Belén León** mencionó que CARB se estaría comunicando con **Michael Moore**.

**Nicole Bruns** le preguntó a **Michael Moore** si podía enviar su información de contacto.

#### **VI. Actualizaciones de las Dependencias**

**Belén León** mencionó que tendrían un cubículo en la Feria Infantil en el Parque Infantil El Centro donde aparecería su nueva mascota AJ.

**Christian Torres** dijo que CCV también estaría presente en la feria.

#### **VII. Temas de la Agenda y Fecha para la Próxima Reunión.**

**Belén León** mencionó que la próxima reunión se llevaría a cabo en Southwest High School donde habría una presentación del programa ACE por parte de los estudiantes.

#### **VIII. Comentarios finales / Cierre**

**Belén León** agradeció a los miembros por votar sobre los puntos de acción.

**Christian Torres** mencionó que fue una discusión muy animada y agradeció a todos por sus aportes.

**Tomás Oliva** propuso levantar la sesión

**Sergio Cabañas** secundó la moción.

La moción fue aprobada.

**Se levanta la sesión.**

## **4. Action Items:**

### **A. AB 617 CAMP- Community Air Monitoring Network Update (CCV)**

Analysis Puntual Diario Monitor 6							Analysis Puntual Diario Monitor 11							Analysis Puntual Diario Monitor 12							Analysis Puntual Diario Monitor 2									
January 2024							January 2024							January 2024							January 2024									
AVG Montly	Peak Cal	Peak Hour	Wind	Humedad	Temp Max	Hum	AVG Montly	Peak Cal	Peak Hour	Wind	Humedad	Temp Max	Hum	AVG Montly	Peak Cal	Peak Hour	Wind	Humedad	Temp Max	Hum	AVG Montly	Peak Cal	Peak Hour	Wind	Humedad	Temp Max	Hum			
57.34	172	1/17/24 8:00 AM	8 mph	50.80%	21 C		305	1/17/24 7:30	8 mph	50.80%	21 C	297	1/11/24 9:40 AM	41.70%	17 C	161	1/11/24 9:15 AM	28 mph	41.70%	17 C	161	1/11/24 9:20 AM	28 mph	41.70%	17 C	160	1/14/24 4:10 AM	28 mph	41.70%	Hum
	172	1/17/24 8:05 AM					293	1/11/24 9:35 AM				161	1/11/24 9:20 AM																	
	172	1/17/24 8:10 AM					302	1/17/24 7:25				278	1/11/24 9:45 AM			160	1/14/24 4:10 AM													
February 2024							February 2024							February 2024							February 2024									
33.36	176	2/1/24 5:45	10 mph	85%	15 C		202	2/1/24 6:05	10 mph	85%	15 C	196	2/28/24 7:55	24 %	21 C	141	2/28/24 22:10	3 mph	24 %	21 C	140	2/28/24 22:15	5 mph	39	140	2/28/24 22:05	5 mph	39	Hum	
	175	2/1/24 5:30					201	2/1/24 6:10				196	2/24/24 8:00			140	2/28/24 22:15													
	175	2/1/24 5:35					201	2/1/24 6:00				195	2/24/24 8:10			140	2/28/24 22:05													
March 2024							March 2024							March 2024							March 2024									
21.04	155	3/28/24 7:40	20 mph	41.40%	29 C		214	3/28/24 7:30	20 mph	41.40%	29 C	110	3/14/24 9:35	32.20%	19 C	99	3/27/24 6:20	24 mph	32.20%	19 C	99	3/27/24 7:20	15 mph	43.3	99	3/27/24 7:25	15 mph	43.3	Hum	
	155	3/28/24 7:35					214	3/28/24 7:35				110	3/14/24 9:40			99	3/27/24 7:20													
	155	3/28/24 7:25					213	3/28/24 7:25				110	3/14/24 9:45			99	3/27/24 7:25													
Analysis Puntual Diario Monitor 40							Analysis Puntual Diario Monitor 54							Analysis Puntual Diario Monitor 55							Analysis Puntual Diario Monitor 5									
January 2024							January 2024							January 2024							January 2024									
45.18	166	1/17/24 7:40 AM	8 mph	50.80%	21 C		171	1/12/24 5:15 AM	6 mph	40.20%	16 C	270	1/17/24 7:40 AM	50.80%	17 C	268	1/17/24 7:20 AM	8 mph	50.80%	17 C	267	1/17/24 7:40 AM	8 mph	50.8	266	1/17/24 7:35 AM	8 mph	50.8	Hum	
	165	1/17/24 7:35 AM					171	1/12/24 5:20 AM				268	1/17/24 7:45 AM			267	1/17/24 7:40 AM													
	164	1/17/24 7:45 AM					171	1/12/24 5:25 AM				267	1/17/24 7:35 AM			266	1/17/24 7:35 AM													
February 2024							February 2024							February 2024							February 2024									
24.95	107	2/1/24 1:20	10 mph	85%	15 C		132	2/1/24 0:05	10 mph	85%	15 C	188	2/1/24 5:35	85%	15 C	188	2/1/24 5:30	10 mph	85%	15 C	187	2/1/24 5:20	10 mph	85	195	2/1/24 5:15	10 mph	85	Hum	
	107	2/1/24 1:25					131	2/1/24 0:10				188	2/1/24 5:30			188	2/1/24 5:30													
	107	2/1/24 2:00					130	2/1/24 0:15				187	2/1/24 5:20			187	2/1/24 5:20													
March 2024							March 2024							March 2024							March 2024									
19.62	98	3/23/24 20:20	31 mph	34.10%	26 C		97	3/27/24 7:20	15 mph	43.30%	27 C	153	3/28/24 8:15	41.40%	29 C	153	3/28/24 8:20	20 mph	41.40%	29 C	153	3/28/24 8:25	20 mph	41.40%	29 C	157	3/28/24 8:10	20 mph	41.40%	Hum
	98	3/23/24 20:30					97	3/27/24 7:15				153	3/28/24 8:20			153	3/28/24 8:15													
	97	3/23/24 20:25					97	3/27/24 7:10				97	3/27/24 7:10			153	3/28/24 8:25				157	3/28/24 8:10								
Analysis Puntual Diario Monitor 195							Analysis Puntual Diario Monitor 195							Analysis Puntual Diario Monitor 195							Analysis Puntual Diario Monitor 195									

## **4. Action Items:**

### **B. Project: Air Community**

#### **Education**

#### **(Project: ACE Class)**





# Project ACE: Air Community Education Overview

- Informative
- Increase awareness
- Policy advocacy
- Community engagement

# Air Quality

- Air quality can negatively affect anyone and everyone, whether your health is good or bad. (explain effects on health)
- 8,433 million premature deaths are annually attributed to poor air quality world-wide.
- As we breathe air pollutants it causes many side effects that negatively impact our health, in some cases leading to worsen asthma, lung disease, and increased severe allergies.
- Bad air quality may cause respiratory irritation because of how the particulate matter in the air may irritate the lining of the airways and the bronchi in the lungs

# Particulate Matter

- There are two types of PM. Primary PM and Secondary PM.
- The majority of PM in the US is Secondary PM, mainly because of industries and vehicles, because it produces oxides.
- Most of the contributors for PM are related to fuel combustion, this includes residential, industrial, and energy contributors. In IV one of main contributors is agriculture.
- Agricultural activities release many components that then increase the PM near the area which people inhale.
- Some of the health risks that comes with PM are respiratory issues, premature death, and asthma.
- There are different PM Classifications, PM2.5 which includes ash, flour grains, viruses and building materials. And PM10; Mold spores, bacteria, dust, and burning wood.

# Air Filtration

- Benefits of Air filter
  - May help reduce your risk of developing respiratory illnesses
  - Traps allergens and particulates in the air, making it less likely that they'll be inhaled during sleep.
- Different kinds of air filters: (HEPA, UV, Electrostatic, Pleated, Spun Glass, etc)

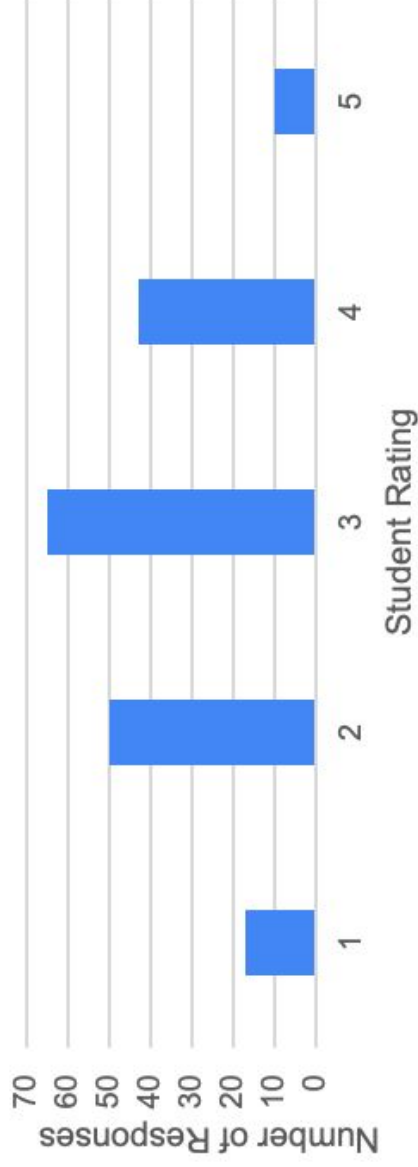
# Environmental Health Literacy

- Organizing the information so the most important points come first
- Breaking complex information into understandable chunks
- Using simple language and defining technical or medical terms
- Using the active voice
- Going out to the community to tell people face to face

# Survey Analysis

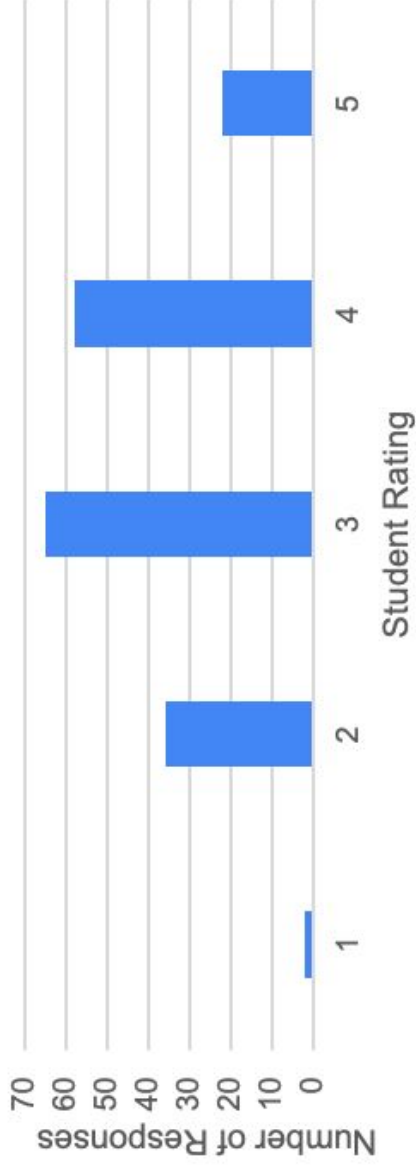
- Only 6 out of the 183 that answered this survey are uninterested in improving air quality. This means that there is a great demand (97%) of students wanting to learn more about air quality and how it impacts our valley.
- Out of the 183 people who answered the survey, 28 people knew MERV rating on their air filter.
- Majority of students that answered the survey didn't know what the AQI is and where to find it. Yet there was a wide range of answers regarding their knowledge on exposure to pollutants, meaning that although students have an idea of how bad our air quality is, they need to be adequately educated/informed on the causes of bad air quality and what is actually in our air.

How would you rate your knowledge and understanding of particulate matter?  
Particulate matter is solids and liquids which are suspended in the air.

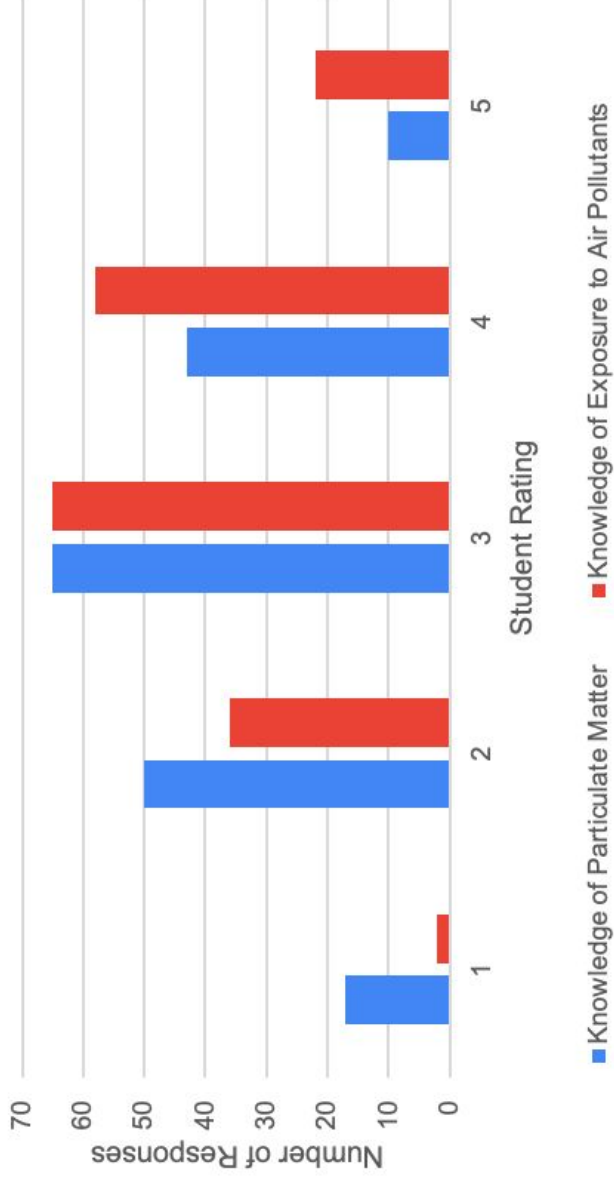




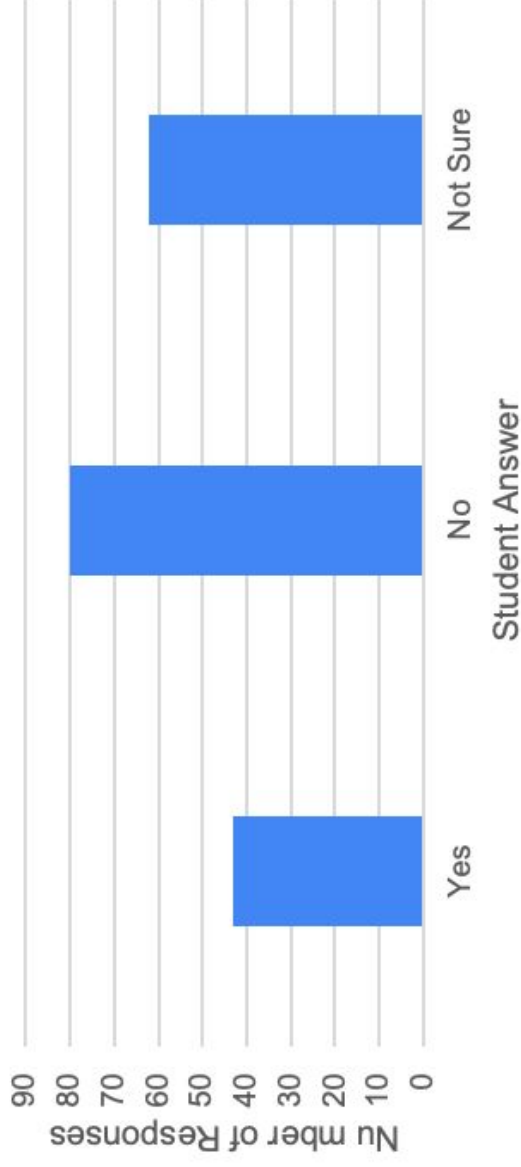
How would you rate, based on your knowledge, your exposure to air pollutants (dust, smoke, pollen, ozone, carbon monoxide, etc.)?



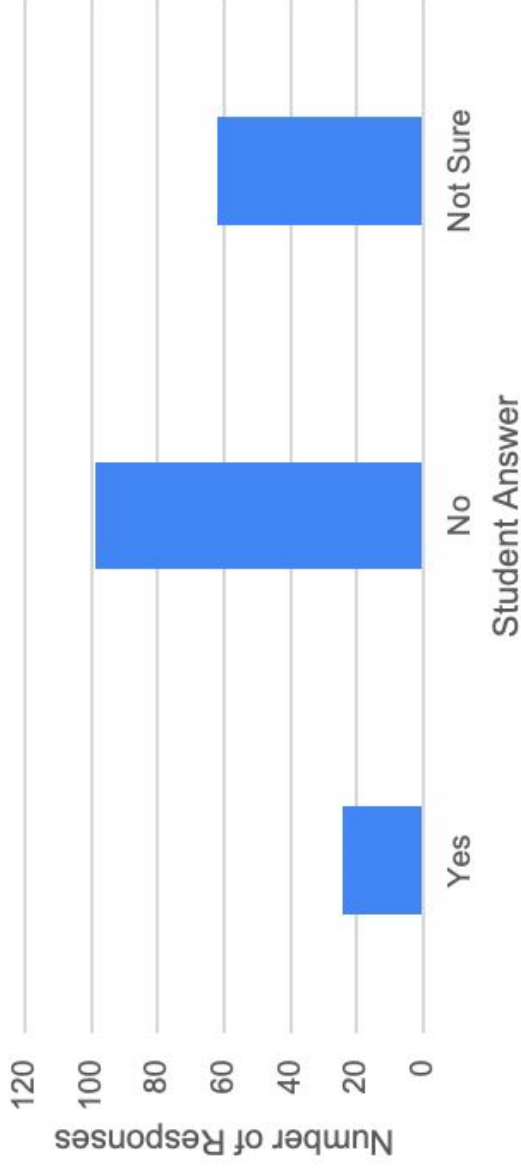
## Comparison of Knowledge of Particulate Matter vs. Knowledge of Exposure to Air Pollutants



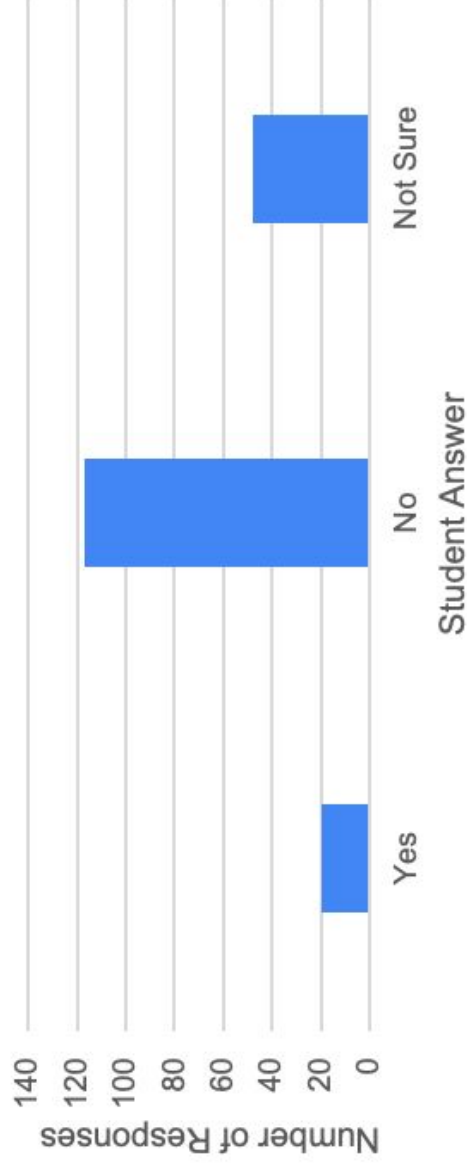
Do you know what the AQI (Air Quality Index) measures and where to find it?



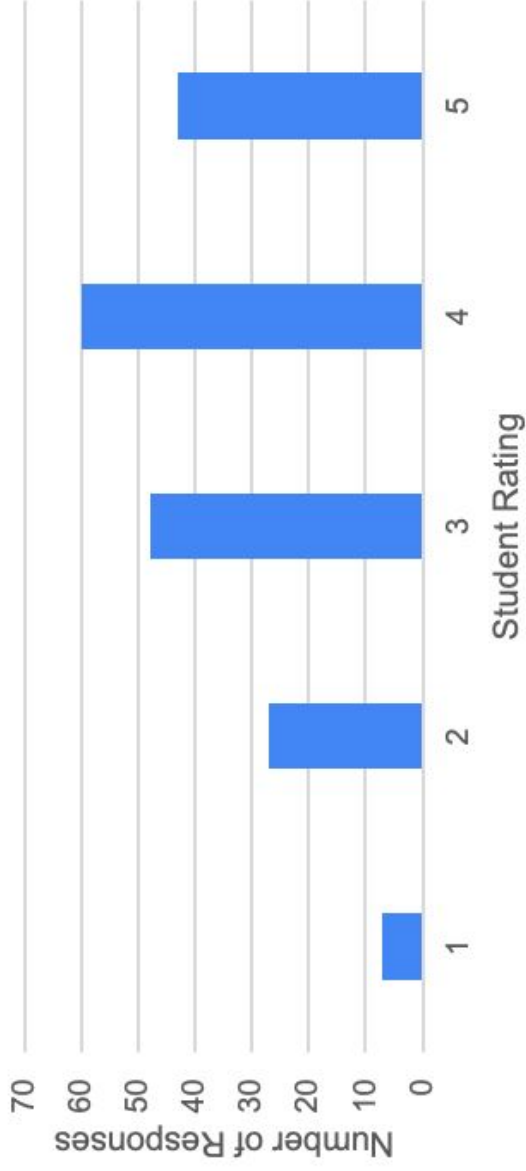
Does your household currently have an in-home air purification device?



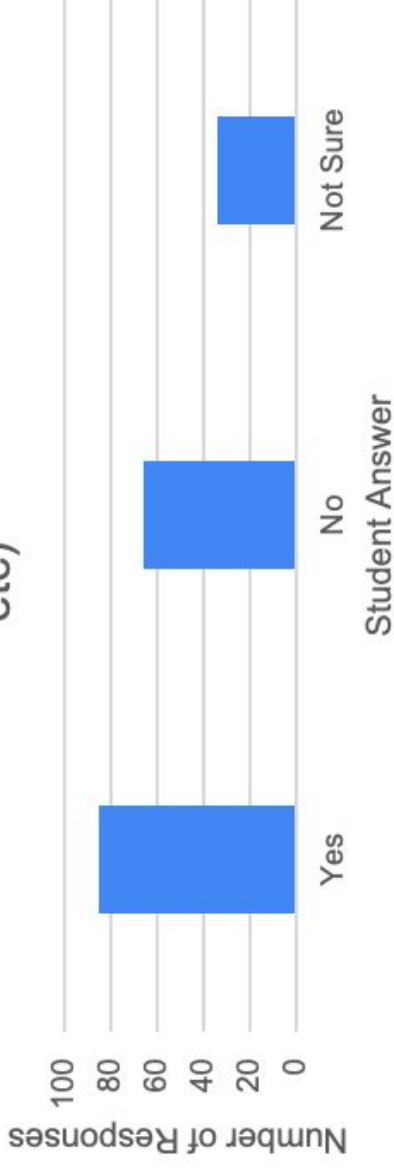
Do you know the MERV (minimum efficiency rating value) on the air filter for your home air conditioner?



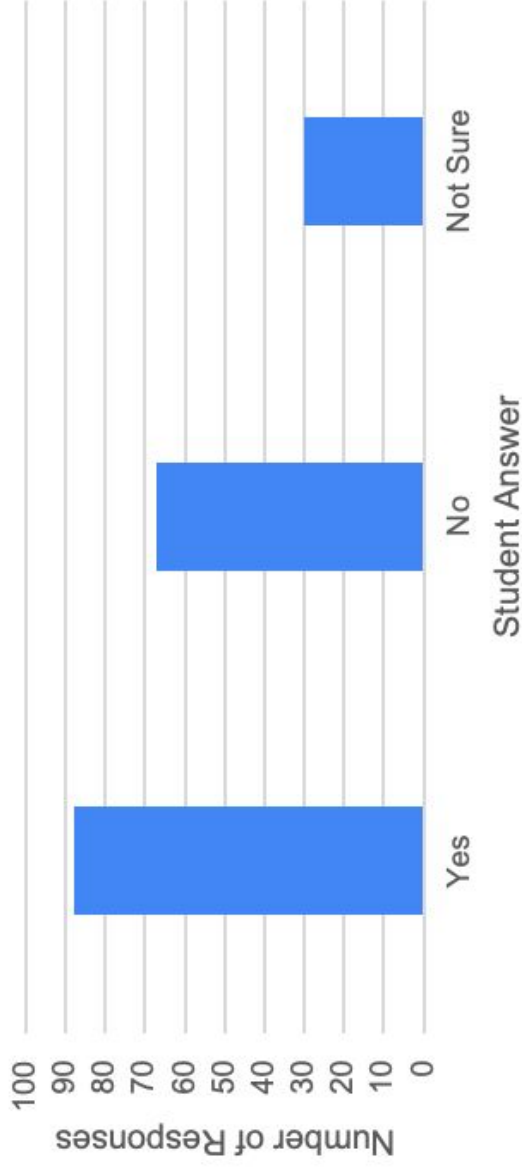
## How would you rate your knowledge and understanding of asthma?



Are you or someone in your household part of the sensitive group affected by air quality? (sensitive group: diagnosed with asthma, heart or lung disease(s), pregnant people, etc)

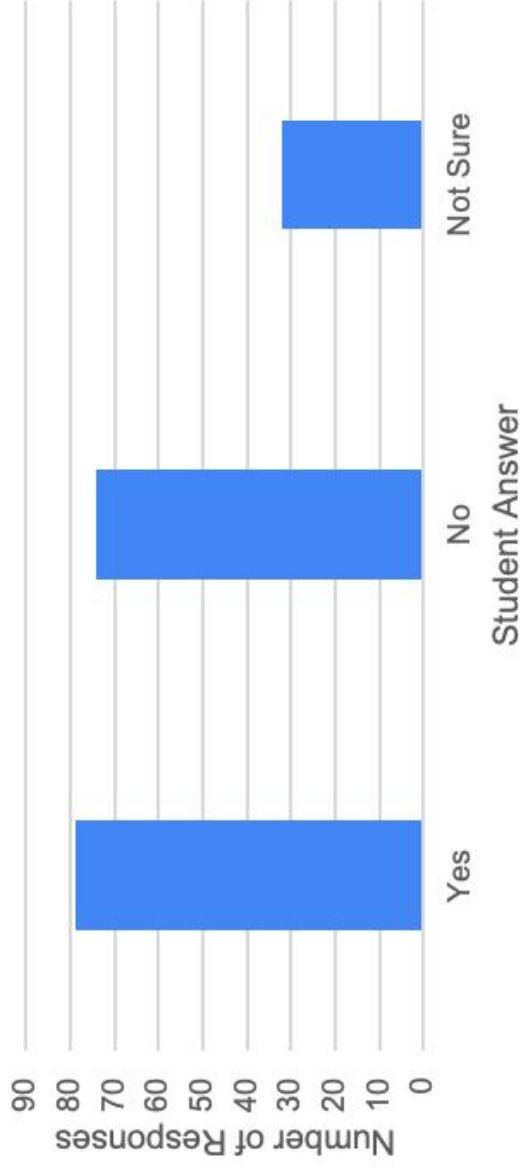


Have you or someone you know experienced an asthma attack?

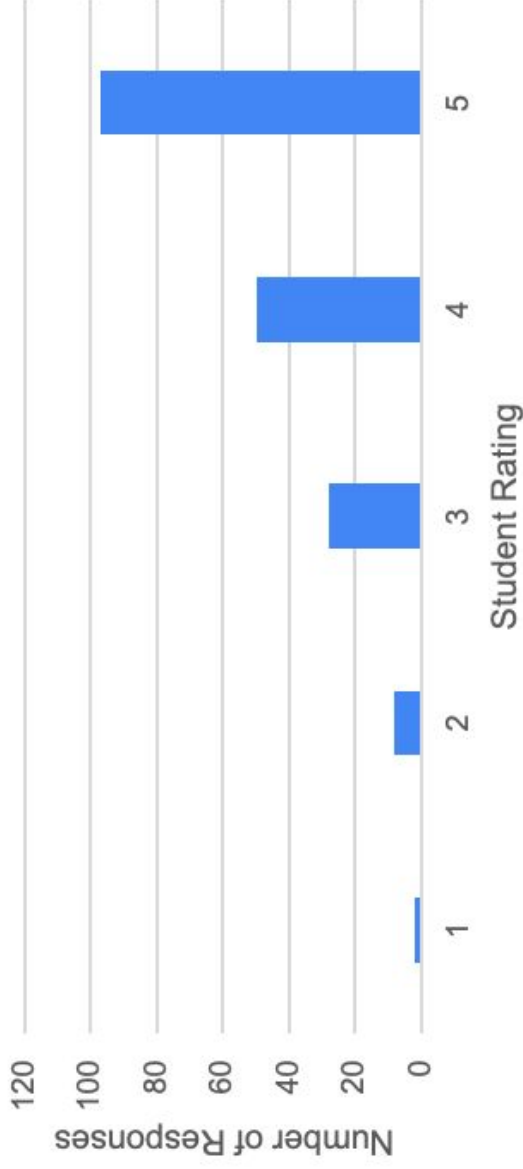




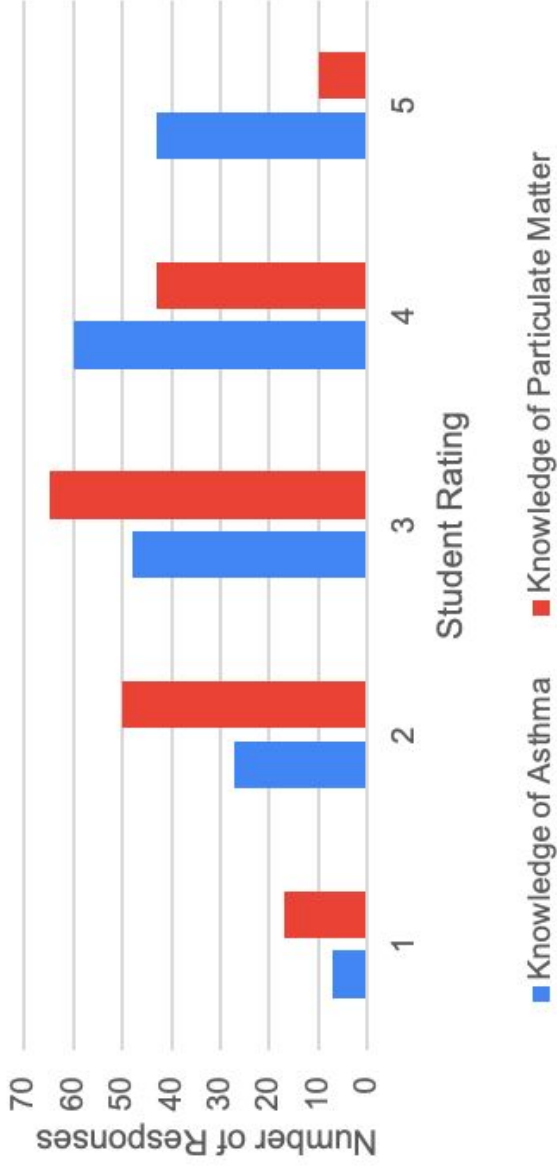
Are you or someone you know limited in activities because of asthma?

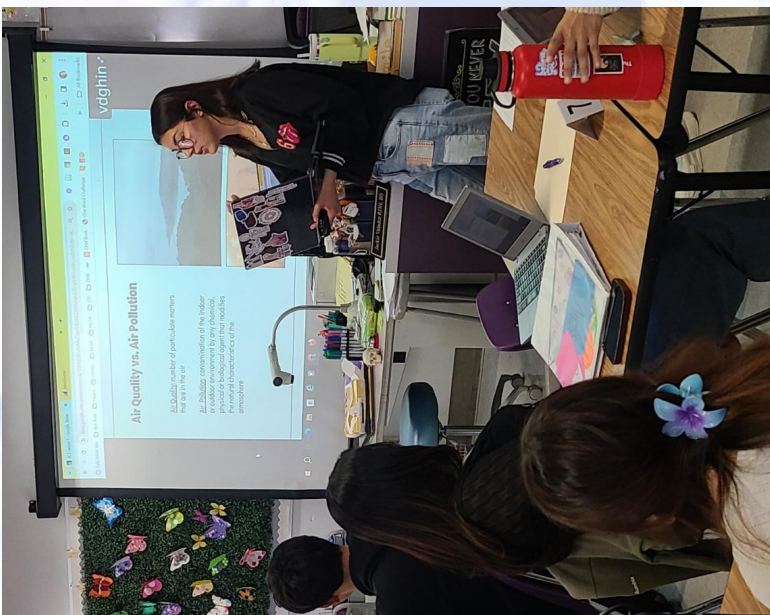
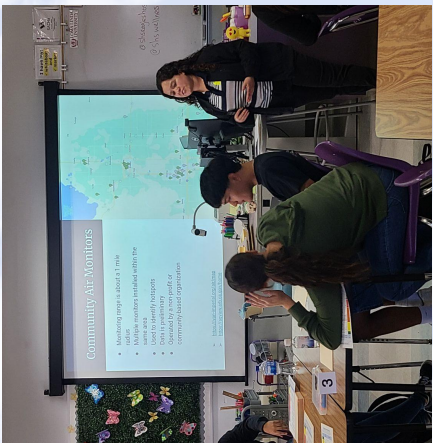
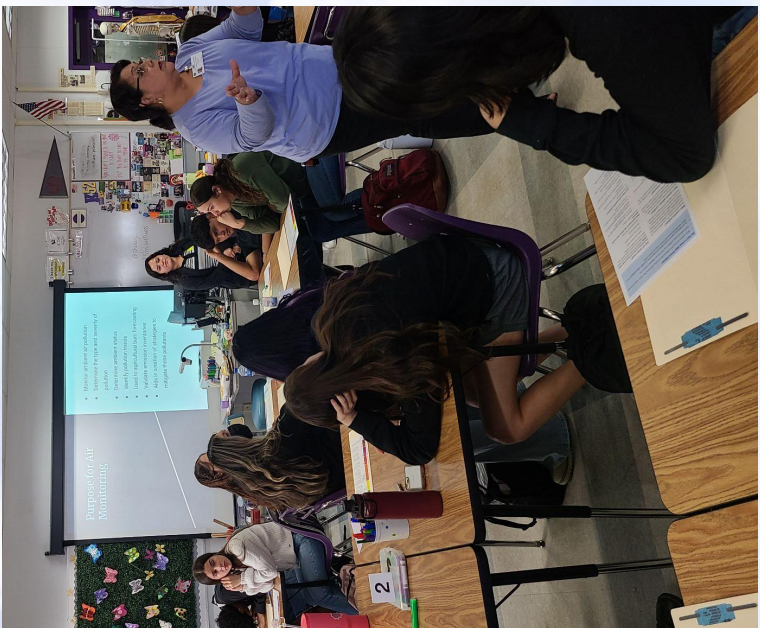


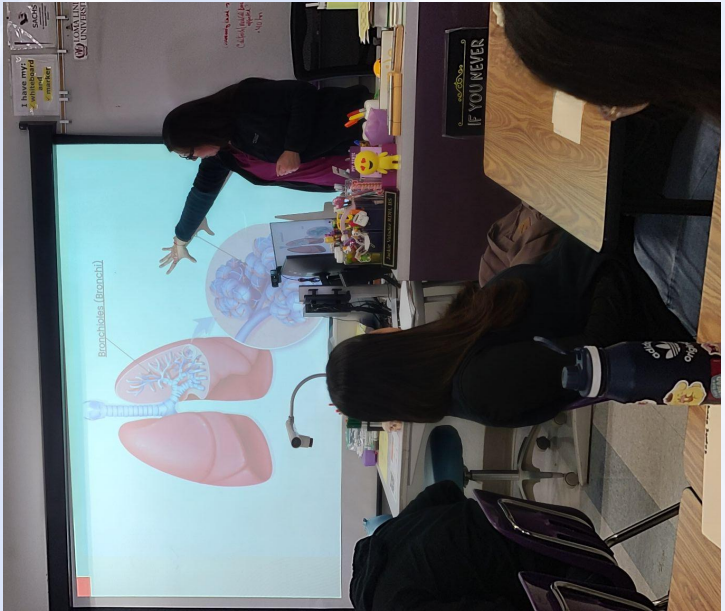
## Are you interested in improving the air quality around you and your family?




## Comparison of Knowledge of Particulate Matter vs. Knowledge of Asthma









**AB 617 Community Air Protection Program**  
**Comite Civico**  
 Calexico-Heber-El Centro  
**Steering Committee Meeting Agenda**  
**Virtual Meeting via Zoom**  
*(Being held in ICAPCO office at 1535 W. 14th, El Centro CA 92531)*

**MEETING AGENDA**  
**Wednesday, March 13, 2024**  
 5:30 p.m. – 7:30 p.m.

**Facilitator:** Harder+Co.  
**Chair of Meeting:** Luis Olmedo (Alternate: Christian Torres)

Members of the public may comment to this meeting via Zoom from a PC, Mac, iPad, iPhone, or Android device by clicking the following link to join:  
<https://zoom.us/j/846593212>  
**Webinar ID:** 846593212  
**Passcode:** 480172

To join by telephone, please dial 1-669-200-8833 and enter the Webinar ID: 911-9900-3212 and Passcode: 480172. For more information, please visit [www.icapco.com/ab617](https://www.icapco.com/ab617).

**WELCOME**

- ROLL CALL/OPENING REMARKS BY CSC MEMBERS**  
 Co-Chairs
- PUBLIC COMMENT PERIOD**  
 Members of the public may submit comments via Facebook livestream, email, or using the Air-based Zoom feature (for those calling from the Zoom app you can select the roll call hand raising by telephone on the app). Comments are to be limited to no more than 2 minutes per person.  
 Harder+Co.
- APPROVAL OF MINUTES**  
 Review and approval of Minutes of February 7, 2024 CSC Meeting.  
 Co-Chairs  
*(Attachment: February 7, 2024 Minutes)*
- PRESENTATIONS:**
  - Assembly Member Eduardo Garcia**  
 Assembly Member Eduardo Garcia will present an update on the current and future AB 617 funding available.  
 CA  
 (Attachment: AB617 Funding)
  - Evaluation of the Community Air Protection Program**  
 California Air Resources Board Staff will present about an occurring evaluation for year 1.  
 CARB  
 (Attachment: AB617 Evaluation)
  - AB 617 Corridor Paving Project Proposals**  
 Overview of the AB 617 Project Applications Proposals for Paving Projects.  
 ICAPCO  
 (Attachment: Paving Projects Overview)

Zoom Meeting: **sergiocabanas**  
 sergiocabanas

Arlo Lizarraza

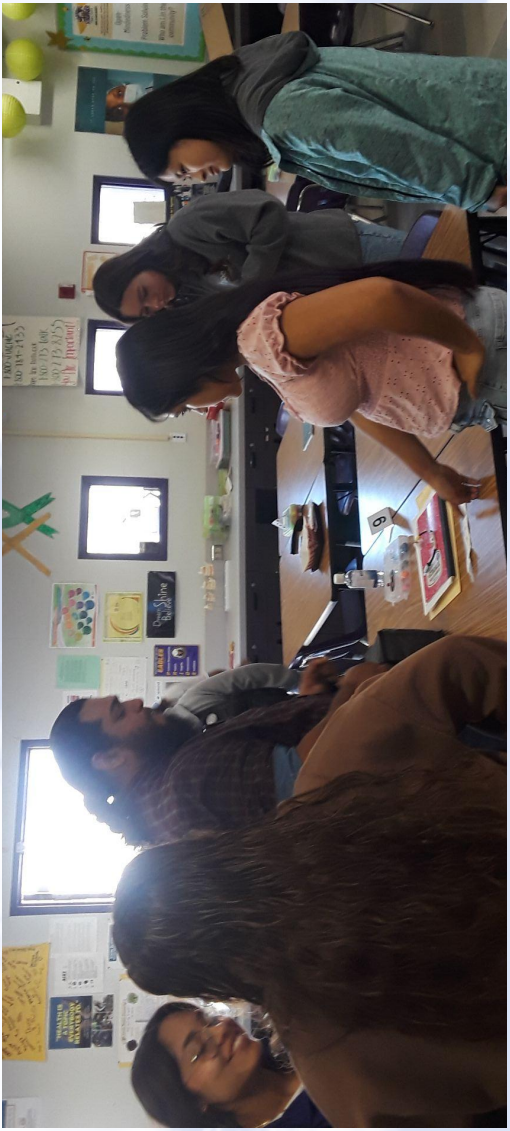
Armando Moreno

Armando Moreno

Madeline Sayoy (HCO)

Imperial County JACOB

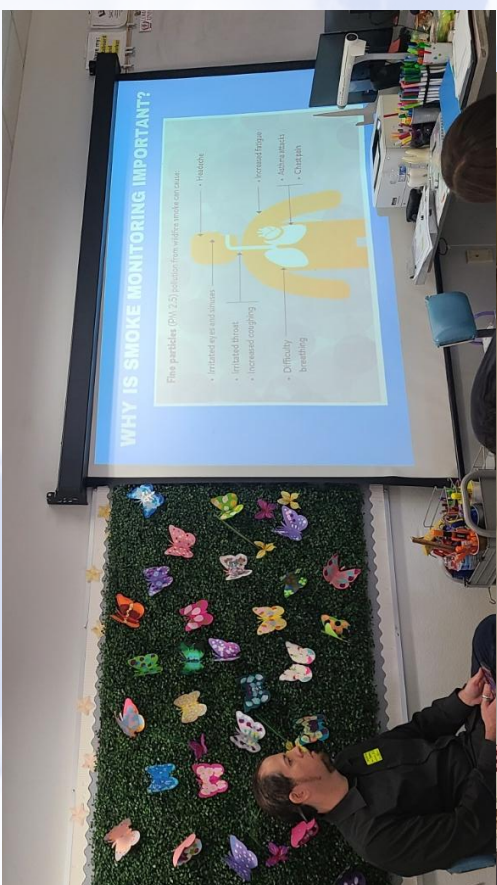
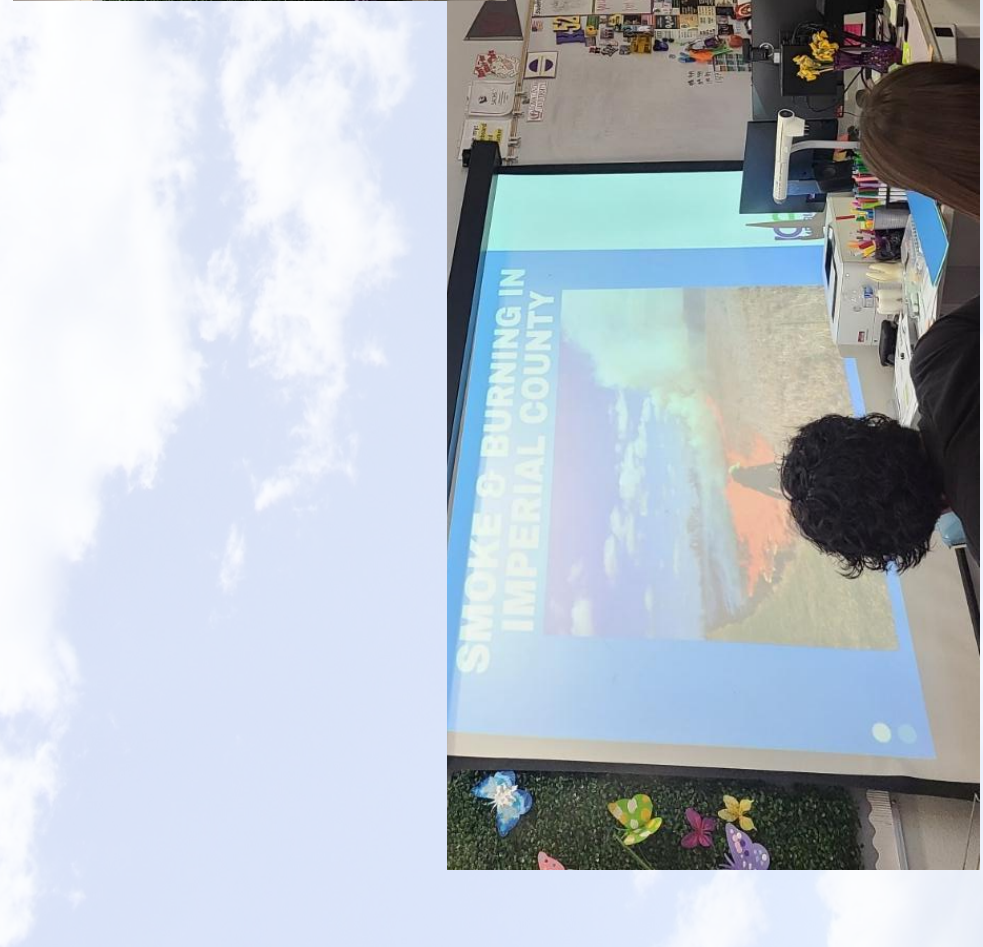
Christian Torres, Cobble, Chico











# Brochure Contest

## Respiratory Illnesses/Asthma

Pollutants in the air irritate the airways, making them swell and tighten up, and it causes breathing problems. Pollutants can also make kids more likely to catch upper respiratory infections (like colds), which can bring on asthma symptoms.



## HOW TO MAINTAIN AIR FILTRATION

1. Locate the filter and turn off the power
2. Remove the filter and clean the area
3. Let the area dry and place the new filter

**REPLACE AIR FILTERS EVERY 3 MONTHS!**

## What is a MERV rating?

THIS IS A MEASUREMENT SYSTEM TO RATE EVERY AIR FILTER'S QUALITY

MERV Rating	Efficiency
1-4	Less than 20%
6-9	35%-75%
10-13	50%-85%
14-16	75%-95%

For more information visit [WhatsMERVrating.gov](http://WhatsMERVrating.gov)



## Air Quality

What is Air Quality? Air quality refers to the degree to which the air is suitable or clean enough for humans or the environment. Good air quality means the air is free of harmful substances.



## Air Pollution

Contamination of the indoor or outdoor environment by any chemical, physical, or biological agent that modifies the natural characteristics of the atmosphere



## Asthma

Particulate matter, ozone, and oxides can cause respiratory irritation and respiratory illnesses, such as pneumonia, or damage to lung tissue. Particulate matter inhalation may cause increased visits to ER, increased medication usage, or worsening symptoms



## How to Prevent Negative Effects

Some ways where our community could prevent negative effects are:

- Utilize HEPA air filters.
- Limit agriculture burning near homes.
- Avoid using gas-powered lawn and garden equipment.
- Reduce the number of trips you make in your vehicle.

## What is AQI?

Air Quality Index (AQI) measures how good or bad our current air quality is. AQI is a scale from 0-500.

- 0-50 Good.
- 51-100 moderate.
- 101-150 unhealthy for sensitive groups.
- 151-200 unhealthy.
- 201-300 very unhealthy.
- over 300 hazardous

## Asthma

Asthma causes the airways of the lungs to become inflamed and narrowed, secreting more mucus than needed, making it harder for the affected person to breathe. Asthma is incurable and can be affected by air quality.

For example, pollutants in the air may irritate the airways or cause someone to be more likely to contract a respiratory infection, making asthma symptoms worse.



## Where to find AQI

In order to best plan our day, it's important to know what the current air quality is. There are many resources available to monitor air quality, a few of which include:



Imperial Valley Air Pollution Control District

California: arrow.gov



## AIR QUALITY & POLLUTANTS



### NEIGHBORING INFLUENCES

Because we are near the border, car idling is a major issue within our community. Car idling increases the amount of ground-level ozone because of the "soot," it creates.

### AGRICULTURAL BURNING

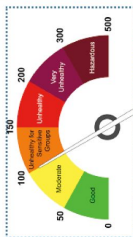
Living in the Imperial Valley, we are bound to experience effects due to agricultural burnings. It is linked to more wheezing and bronchitis. In some years, higher rates of ER visits due to asthma hospitalizations, and higher rates of asthma hospitalizations, and a decrease in lung function.

### AIR QUALITY INDEX (AQI)



### AIR QUALITY

- Air quality tells you how clean the air is and what associated with a certain air quality level.
- AQI: The standard of our air quality in the US. You can access this on your phone as well.



PARTICULATE MATTER, OZONE, AND OXIDES CAN CAUSE RESPIRATORY IRRITATION AND RESPIRATORY ILLNESSES, SUCH AS PNEUMONIA, PREMATURE DEATH, AND ASTHMA.

### WORD BANK

PM2.5: FINE PARTICLES THAT CAN INFILTRATE LUNG TISSUE AND GET INTO BLOOD (SOOT FROM TRUCKS AND CARS)

PM10: BIGGER PARTICLES THAT CAN CAUSE IRRITATION. REBDS TO RUNNING A VEHICLE'S ENGINE AND THE VEHICLE IS NOT IN MOTION, OR WHEN THE VEHICLE DROPS TO ITS RESTING POINT

AIR QUALITY NUMBER OF PARTICULATE MATTERS THAT ARE IN THE AIR

AIR POLLUTION: CONTAMINATION OF THE AIR BY CHEMICAL, PHYSICAL OR BIOLOGICAL AGENT CHARACTERISTICS OF THE ATMOSPHERE

ASTHMA: A RESPIRATORY CONDITION IN THE LUNGS, CAUSING DIFFICULTY IN BREATHING

AGRICULTURE: BURNING OF THE INTENTIONAL IN AGRICULTURAL FIELDS, ORCHARDS, AND VINEYARDS TO REMOVE WEEDS AND RESIDUES LEFT IN THE FIELD AFTER HARVESTING

HEPA: HIGH-EFFICIENCY PARTICULATE AIR FILTER

AQI: THE AIR QUALITY INDEX (AQI) IS USED TO TELL YOU HOW CLEAN OR POLLUTED YOUR AIR IS AND WHAT ASSOCIATED HEALTH EFFECTS MIGHT BE A CONCERN FOR YOU.

### AMPLIFYS ASTHMA



- A chronic condition that has recurring episodes of breathing problems and can be potentially life-threatening.
- There is no known cure for this respiratory condition.

Particulate matter inhalation may cause increased visits to ER or worsening symptoms.



## AIR FILTRATION

### FILTER TYPES

**5 types:**  
 - **HEPA:** highest level of protection against allergens and pollutants.  
 - **UV:** use UV light to filter bacteria, not good for dust filtration

- **Electrostatic:** use magnet to filter small airborne particles

- **Spin:** capture large particles from pollutants but less air flows through the filter.

**Maintenance:**  
 When the filter eventually gets clogged, it's recommended that it's changed every 90 days. Also, clean the prefilter and dust regularly to reduce pollutants in your home. In order to change your filter, turn off the HVAC system first before removing and replacing the filter. Make sure the replacement fits snug.

### AIR FILTERS

#### Heating, Ventilation, and Air Conditioning (HVAC)

- HEPA (Not Recommended)
- Flat-Paneled Fiberglass
- Pleated Media Filters
- Reusable Air Filters

Website: [Depledgeair.com](http://Depledgeair.com)



#### Upkeep:

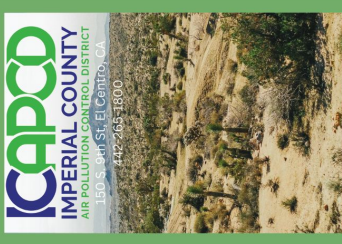
- Changing air filters once every 90 days
  - Different depending on the type of filter
- Clean the prefilter
- Many HVAC filters have a prefilter that can be cleaned/washed
- Reduce pollutants in your home
  - With regular dusting and vacuuming
  - Need to work as hard and can last longer
- Clean area around filter
  - Grills, metal pieces, etc.

## CAUSES OF AIR POLLUTION IN IMPERIAL VALLEY

- Agricultural burns
  - Releases carbon monoxide and nitrogen dioxide
- Strict regulation of burning
- Diesel fumes
  - Carbon, ash, metallic abrasion particles, sulfates and silicates

### PREVENTION

- Make sure to check the air quality before you go outside
- Practice regular maintenance on the air filter in your home
- During agricultural burns, make sure to have windows and doors closed



### What is it?

Air quality refers to how clean the air is in a community. There are different levels which determine the quality of the air. These levels can become harmful to our health.



## 42.6% ASTHMA ED VISITS IN CA

- Children who were exposed to a viral infection at a young age may develop asthma later in life
- If particles are breathed in, it may increase respiratory inflammation and exacerbate asthmatic symptoms and hospitalizations
- Increases risk of developing asthma if you have allergic conditions (eczema and hay fever/rhinitis).

In Imperial County, the prevalence of asthma is 15.1%, higher than the state average, according to state data.



## How is the Air Quality in Imperial Valley?



### Air Quality Index

This chart is used to determine air quality. You can find the air quality level of specific areas. Once these levels reach over 100, they can become a threat to our health.



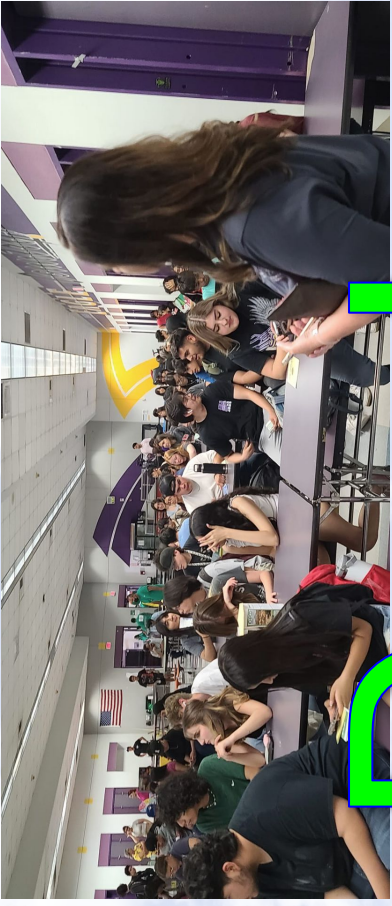
# Earth Day Celebration Summary

## What is Earth Day?

- Earth day is celebrated on April 22nd. The purpose of Earth day is to advocate for the protection of our environment.

## What happened during Earth Day

- The Imperial County Air Pollution Control District celebrated Earth Day by giving out 200 air purifiers to local students.
- Helping local families with asthma by filtering indoor air quality.
- Community Health Worker students learned about air quality as partnered with the agency “ACE” (Air Community Education).



# Earth Day!













**PROJECT ACE:**  
**AIR COMMUNITY**  
**EDUCATION**

Thank You!

For more information please follow us on  
Instagram @ACE\_AIRCOMEDU