

Stockton AB 617 CSC Meeting - Chat Transcript February 4, 2026 5:00- 7:00p.m

00:22:35 Brian Moore | CARB: Krivi Gupta is one of our CARB engineers who knows a lot about switchers and locomotives, and he is excited to attend his first AB 617 community steering committee meeting!

00:22:41 Amy Ramos, PhD | H+Co: Reacted to "Krivi Gupta is one o..." with 🍷

00:22:51 Amy Ramos, PhD | H+Co: Welcome Krivi!

00:25:21 Jared Zachary, H+Co (he/him): Reacted to "Krivi Gupta is one o..." with 🍷

00:29:19 Heather Heinks - AD: Reacted to "Krivi Gupta is one o..." with 🙌

00:31:37 R-Gloria A. (she/her): I second Mary's comment

00:34:55 Jared Zachary, H+Co (he/him): Reacted to "I second Mary's comm..." with 👍

00:35:09 Cassandra Melching - AD: The majority of the votes for the Outreach Subcommittee landed on Thursday, Feb. 12th from 4 pm to 5 pm.

00:35:25 Cassandra Melching - AD: It's on Thursday not Friday,

00:44:29 R-Gloria A. (she/her): I really appreciate the visual interpretation and scenarios

00:44:37 Jared Zachary, H+Co (he/him): Reacted to "I really appreciate ..." with ❤️

00:44:45 Amy Ramos, PhD | H+Co: Reacted to "I really appreciate ..." with ❤️

00:44:47 Rocio Calderon - AD: Reacted to "I really appreciate ..." with ❤️

00:44:48 Amy Ramos, PhD | H+Co: Reacted to "I really appreciate ..." with 🍷

00:44:52 R-Stacey Panyasee: Reacted to "I really appreciate ..." with ❤️

00:45:31 R-Florence Quilantang CSC: Reacted to "I really appreciate ..." with 👍

00:45:39 Krivi Gupta - CARB: Reacted to "I really appreciate ..." with 👍

00:51:43 Brian Moore | CARB: As an example, a tier 0 engine (like the switchers) can produce 10 - 80 times as much pollution as a tier 4 engine, which is the technology in most HD diesel trucks.

00:53:11 CSC- Ector Olivares: Replying to "The majority of the ..."
Can you please send me the link to the meeting for the Outreach Subcommittee?
Thanks

00:54:09 Rocio Calderon - AD: Replying to "The majority of the ..."

We'll send out the calendar invite to the CSC tomorrow 🙄

- 00:54:10 R - Nate Knodt - Stockton: AB617 must now get bang for the buck!
- 00:54:24 CSC Catherine Garoupa, they/she, CVAQ: Reacted to "I really appreciate ..." with 👍
- 00:54:26 (R) Kai - Little Manila Rising: Reacted to "I second Mary's comm..." with 👍
- 00:56:41 CSC- Ector Olivares: Is there a number of how many fireplaces have been upgraded through this funding?
- 00:58:04 Stephanie Ng - Valley Air District: Replying to "Is there a number of..."
yes, 17 units
- 00:58:16 CSC- Ector Olivares: Reacted to "yes, 17 units" with 👍
- 00:58:35 R - Mary Elizabeth: What is the fuel source for this zero emission? Battery electric?
- 00:58:49 Brian Moore | CARB: If any of you want to look at other projects like this going on worldwide, here is a dashboard: <https://ww2.arb.ca.gov/applications/zero-emission-rail-project-dashboard>
- 00:59:47 Jared Zachary, H+Co (he/him): Reacted to "What is the fuel sou..." with 👍
- 01:00:53 Brian Moore | CARB: Replying to "What is the fuel sou..."
Mary, that dashboard link lets you sort switchers by power source, if you want to find comparable projects.
- 01:01:20 R - Mary Elizabeth: Truck rerouting - who is doing and what are the updates and areas?
- 01:01:38 R - Nate Knodt - Stockton: A good RR Locomotive may operate for decades!
- 01:01:56 CSC- Ector Olivares: I feel this is the biggest bang for the buck that we can get with the funding especially in reducing emissions
- 01:01:59 R - Mary Elizabeth: Replying to "What is the fuel sou..."
👍
- 01:04:03 R - Nate Knodt - Stockton: Great to have the GM of CCT RR on our AB617 Meeting. CCT is official RR of the Port of Stockton, Stockton Based, and owned jointly by UP & BNSF. Switch Locos operate at very slow speed doing very heavy lugging of heavy loads, slow moving, and a lot of idling when not moving, so emissions can be very high level!
- 01:07:10 P - Genevieve Suan: Could I be sent a copy of the slides please?
- 01:07:36 Stephanie Ng - Valley Air District: here they are:
<https://community.valleyair.org/media/mlvfrsly/2426-update-on-heavy-duty-projects.pdf> 🙄

01:07:43 P - Genevieve Suan: Reacted to "here they are: https..." with ❤️

01:07:56 P - Genevieve Suan: Replying to "here they are: https..."
Thank you Stephanie!

01:09:56 Brian Moore | CARB: Replying to "here they are: https..."
According to our dashboard, there are 5 active projects in CA, implementing 18 switchers.

01:12:42 Brian Moore | CARB: Replying to "here they are: https..."
And CARB is tracking about 50 of these battery electric switchers being implemented worldwide. That's not counting electric locomotives being used for freight or passengers.

01:15:51 R - Mary Elizabeth: Is there a list we can see how much is in each - because maybe there are some other movements to consider?

01:16:42 CSC- Ector Olivares: My question is- I just wanted some clarification on when the trains would be delivered? I am assuming the delivery would be after the end of the CSC?

01:16:53 Jared Zachary, H+Co (he/him): Reacted to "My question is- I ju..." with 👍

01:17:47 R-Gloria A. (she/her): Reacted to "My question is- I ju..." with 👍

01:19:07 Rocio Calderon - AD: Replying to "Is there a list we c..."
Stockton CERP Tracker: <https://community.valleyair.org/stockton-tracker/>

01:19:53 Brian Moore | CARB: Replying to "Could I be sent a co..."
<https://community.valleyair.org/media/mlvfrsly/2426-update-on-heavy-duty-projects.pdf>

01:24:23 CSC- Ector Olivares: I am in support of re-allocating funds to replace the switchers

01:25:38 Kevin Olp | CARB (he/him): I just wanted to add a little more information. According to the California Air Toxics Assessment, locomotives represent about 1/5th of the total cancer risk by emissions source within the CSC project boundary. You can view the maps and data on this website:
<https://www.arcgis.com/apps/dashboards/5dabd3e8e0f7477b82c2ad74694fc6ae>

01:26:14 Jared Zachary, H+Co (he/him): Reacted to "I just wanted to add..." with 👍

01:27:53 R-Gloria A. (she/her): Probably the most exciting thing I've participated in with this group in the 6 years of involvement 🙌

01:28:02 Kevin Olp | CARB (he/him): Reacted to "Probably the most ex..." with ❤️

01:28:03 Stephanie Ng - Valley Air District: Reacted to "Probably the most ex..." with ❤️

01:28:09 Stephanie Ng - Valley Air District: Reacted to "I am in support of r..." with 👍

01:28:15 Jared Zachary, H+Co (he/him): Reacted to "Probably the most ex..." with ❤️

01:28:22 R-Gloria A. (she/her): Thanks for the transparency

01:28:29 CSC Catherine Garoupa, they/she, CVAQ: Reacted to "Probably the most ex..." with ❤️

01:31:24 R-Gloria A. (she/her): We should bring back the truck rerouting subject and have SJAPCD coordinate with the City given the current update on the Climate Action Plan

01:31:58 CSC Catherine Garoupa, they/she, CVAQ: Yes, I would like to know more about what is happening with truck re-routing.

01:32:09 Margaret Stephens, Port Commissioner: Might have missed this, but are the presentation slides being shared? thanks

01:32:22 Kevin Olp | CARB (he/him): Replying to "Might have missed th..."
<https://community.valleyair.org/media/mlvfrsly/2426-update-on-heavy-duty-projects.pdf>

01:33:24 Margaret Stephens, Port Commissioner: Replying to "Might have missed th..."
 👍

01:33:45 CSC Catherine Garoupa, they/she, CVAQ: It might be helpful to see a full list of all the remaining CERP measures with funding, along the lines of what Mary Elizabeth is describing from the CERP tracker.

01:34:45 Amy Ramos, PhD | H+Co: Reacted to "It might be helpful ..." with 👍

01:42:49 CSC Catherine Garoupa, they/she, CVAQ: I think given the discussion we've been having, I'd like to see if we can preserve the \$500k for the truck re-routing for now, and still move forward with this project. I think taking \$500k from clean cars is a viable option.

01:42:56 R - Nate Knodt - Stockton: YES! I support replacing 50-year old 1,500 HP heavily polluting switchers at the Port of Stockton with new State-of-the-Art Electric Switchers! At this time.

01:42:56 R - Mary Elizabeth: For buying switcher but the reallocation buckets need more work and discussion.

01:43:15 Margaret Stephens, Port Commissioner: Reacted to "I think given the di..." with 👍

01:43:17 R-Florence Quilantang CSC: Reacted to "YES! I support repla..." with ❤️

01:43:20 R - Mary Elizabeth: Reacted to "I think given the di..." with 👍

01:43:20 CSC- Ector Olivares: Is there any clarification that the retired switchers will be dismantled and not repurposed?

01:43:37 R-Gloria A. (she/her): I'd like to revisit the funding reallocation plan

01:43:50 CSC Catherine Garoupa, they/she, CVAQ: Reacted to "For buying switcher ..." with 👍

01:43:51 R-Margo Praus: Reacted to "I'd like to revisit ..." with 👍

01:43:58 CSC Catherine Garoupa, they/she, CVAQ: Reacted to "Is there any clarifi..." with 👍

01:44:02 CSC Catherine Garoupa, they/she, CVAQ: Reacted to "YES! I support repla..." with 👍

01:44:20 CSC Catherine Garoupa, they/she, CVAQ: Reacted to "I'd like to revisit ..." with 👍

01:44:35 R-Stacey Panyasee: Reacted to "I'd like to revisit ..." with 👍

01:44:36 R - Nate Knodt - Stockton: Opportunities to procure Heavy Duty RR Equipment are very rare. Must move decisively.

01:44:54 R - Mary Elizabeth: Reacted to "I'd like to revisit ..." with 👍

01:45:10 CSC- Ector Olivares: Reacted to "Opportunities to pro..." with 👍

01:47:25 CSC- Ector Olivares: Could we get some options on funding reallocations?

01:47:43 R-Gloria A. (she/her): Reacted to "I think given the di..." with 👍

01:49:02 R - Nate Knodt - Stockton: I do agree with Margo that it would be very beneficial if programs touched every day people's lives more directly. Only doing "big" projects tends to disconnect every day residents from their knowledge of, and participation in, reducing overall air emissions and pollution. Residents tend to want "others" to participate and do the heavy lifting. And to allow themselves "Willful Ignorance" of GHG, emissions, and pollution.

01:49:39 R - Mary Elizabeth: Only about 10% of residents have gotten their free air filters!

01:52:12 CSC- Ector Olivares: I feel comfortable allocating the heavy truck replacement funding into the locomotive replacement

01:52:14 Brian Moore | CARB: If these switchers are replaced, the reduction in diesel exhaust should reduce cancer risk in Boggs Tract and other surrounding neighborhoods, so that is something!

In West Oakland and San Diego, they saw a significant reduction in cancer risk from diesel by replacing dirty diesel tug boats, which is somewhat similar to this project.

- 01:52:16 R - Nate Knodt - Stockton: Ultimately, AB617 must make our funding invest in measures and programs that make a measurable difference in reducing emissions and bring about visibly cleaner air.
- 01:52:26 Amy Ramos, PhD | H+Co: Reacted to "Is there any clarifi..." with 🍷
- 01:52:36 CSC Catherine Garoupa, they/she, CVAQ: Reacted to "Ultimately, AB617 mu..." with ❤️
- 01:52:46 CSC-R-Jennifer Flores: Reacted to "Ultimately, AB617 mu..." with ❤️
- 01:52:47 CSC Catherine Garoupa, they/she, CVAQ: Reacted to "If these switchers a..." with 👍
- 01:52:51 R-Gloria A. (she/her): Reacted to "If these switchers a..." with 💕
- 01:53:05 Stephanie Ng - Valley Air District: Reacted to "If these switchers a..." with 👍
- 01:53:06 R - Mary Elizabeth: Will we get an update on the Trees - have the project contracts been finalized? How is the City of Stockton interacting with trees?
- 01:53:10 Stephanie Ng - Valley Air District: Reacted to "I feel comfortable a..." with 👍
- 01:53:53 Margaret Stephens, Port Commissioner: Reacted to "Ultimately, AB617 mu..." with 👍
- 01:54:34 Brian Moore | CARB: Replying to "If these switchers a..."
I hate seeing Margo sad, so wanna make sure we can cheer her up! ;)
- 01:54:38 Jared Zachary, H+Co (he/him): Reacted to "Ultimately, AB617 mu..." with ❤️
- 01:54:46 CSC Catherine Garoupa, they/she, CVAQ: Reacted to "I hate seeing Margo ..." with ❤️
- 01:54:52 CSC-R-Jennifer Flores: Reacted to "I hate seeing Margo ..." with ❤️
- 01:55:24 R - Mary Elizabeth: Reacted to "I hate seeing Margo ..." with ❤️
- 01:56:33 CSC- Ector Olivares: Reacted to "Ultimately, AB617 mu..." with 👍
- 01:56:56 R - Nate Knodt - Stockton: This past Sunday, January 25, 2026, RTD restored full scale transit route service on weekends, Saturday & Sunday. RTD 500 Series Routes now operate seven (7) days each week. This is the first time since, Sunday, October 2, 2011, that RTD has operated full scale transit routes on weekends. This increases the geographic footprint of transit service on weekends by 35%!
- 01:57:15 Brian Moore | CARB: Reacted to "This past Sunday, Ja..." with 🙌
- 01:58:03 Amy Ramos, PhD | H+Co: Reacted to "This past Sunday, Ja..." with 🙌

02:00:01 R - Nate Knodt - Stockton: Co-pollutant chart very descriptive and helpful!

02:00:54 Jared Zachary, H+Co (he/him): Reacted to "Co-pollutant chart v..." with ❤️

02:01:01 P- Jasmine Peterson (she/her) - LMR: Reacted to "Co-pollutant chart v..." with ❤️

02:01:28 Brian Moore | CARB: For regulatory stuff, greenhouse gases are in a different category than the ones that have direct health effects.

Anytime we can reduce burning stuff, it is a double benefit; you reduce GHGs and health harming emissions!

02:02:16 R - Nate Knodt - Stockton: Great point in previous message!

02:03:02 P- Jasmine Peterson (she/her) - LMR: You're all invited to join us for an upcoming public workshop on Saturday February 7th from 12:30 - 2:00 PM at Troke Library:
https://docs.google.com/forms/d/e/1FAIpQLSd_qdg0yY5P1Q6lpS_7CG4mbne3jzco8uNqKEsfiUuDYOTWmw/viewform

You can stay up to date with all of the project details by using this link:
https://linktr.ee/Stockton_ClimatePlan

02:03:36 R - Mary Elizabeth: (20+) Facebook SJC Airport Way Road Plan Feb 12, 2025
Thursday, February 12 5:30–7:00 PM

Cornerstone Community Church

10948 S Airport Way, Manteca, CA 95336

Airport Way Precise Plan – Community Workshop

02:06:02 P- Jasmine Peterson (she/her) - LMR: Here's the link to the public survey #3 (via Menti): <https://www.menti.com/al99w2h614mk>

02:06:14 Shelley Jiang (she/her, AECOM): Reacted to "Here's the link to t..." with 👍

02:06:21 Rocio Calderon - AD: Stockton Community webpage:
<https://community.valleyair.org/selected-communities/southwest-stockton/>

Stockton CERP Tracker: <https://community.valleyair.org/stockton-tracker/>

Running Action Items: <https://community.valleyair.org/stockton-running-action-items/>

Stockton AB 617 Boundary: <https://community.valleyair.org/checkstockton>

Steering Committee Meetings webpage: <https://community.valleyair.org/selected-communities/stockton/steering-committee-meetings/>

Reports and Document Archive webpage: <https://community.valleyair.org/selected-communities/stockton/reports-and-document-archive/>

Community Air Monitoring webpage: <https://community.valleyair.org/selected-communities/stockton/community-air-monitoring/>

Outreach Resources webpage: <https://community.valleyair.org/selected-communities/stockton/outreach-resources/>

Valley Air District YouTube: <https://www.youtube.com/@ValleyAirDistrict>

- 02:06:52 Shelley Jiang (she/her, AECOM): Replying to "Here's the link to t..."
Your input here will help us identify priority benefits and actions for the plan!
- 02:07:16 Heather Heinks - AD: Reacted to "We'll send out the c..." with 🙌
- 02:11:40 Rocio Calderon - AD: Reserve your new electric lawnmower: Visit valleycan.org/mower or call (559) 500-0246
- 02:11:53 Heather Heinks - AD: Reacted to "Reserve your new ele..." with 🙌
- 02:13:04 CSC Catherine Garoupa, they/she, CVAQ: Yes it worked for me too Mary Elizabeth
- 02:16:00 Alt CSC Julia Ulm, Port: Community feedback survey:
<https://vevox.app/#/m/484450265/survey/317e6447-841f-427b-a5d6-d6cfd886121c>
Owl cam: <https://www.portofstockton.com/dagget-road-owl-cam-interior/>
- 02:16:09 R-Gloria A. (she/her): Thanks for joining Commissioner
- 02:16:25 Brian Moore | CARB: Owl cam is awesome!
- 02:16:26 Stephanie Ng - Valley Air District: Reacted to "Community feedback s..." with ❤️
- 02:16:27 R-Gloria A. (she/her): Excited to see the birds 🦉
- 02:16:33 CSC Catherine Garoupa, they/she, CVAQ: Reacted to "Excited to see the b..." with 🙌
- 02:16:39 Stephanie Ng - Valley Air District: Reacted to "Excited to see the b..." with 🙌
- 02:16:40 CSC Catherine Garoupa, they/she, CVAQ: Yay owls!
- 02:16:41 (R) Kai - Little Manila Rising: Reacted to "Community feedback s..." with ❤️
- 02:16:45 R-Stacey Panyasee: Reacted to "Excited to see the b..." with 🙌
- 02:16:51 R-Stacey Panyasee: Reacted to "Community feedback s..." with ❤️
- 02:17:03 Heather Heinks - AD: Reacted to "Excited to see the b..." with 🙌
- 02:17:12 Heather Heinks - AD: Reacted to "Owl cam is awesome!" with 🙌
- 02:17:21 P- Jasmine Peterson (she/her) - LMR: Reacted to "Community feedback s..." with ❤️
- 02:17:23 R - Mary Elizabeth: Too bad we did not have enough time for all the AB617 business!
- 02:17:26 Ramiro Barba GM at CCT: Thank you to everyone

02:17:33 R-Gloria A. (she/her): Reacted to "Too bad we did not h..." with !

02:17:34 CSC Catherine Garoupa, they/she, CVAQ: Thanks everyone

02:17:37 Alt CSC Julia Ulm, Port: Thank you!

02:17:40 R - Mary Elizabeth: Reacted to "Thank you to everyon..." with ❤️

02:17:51 R-Gloria A. (she/her): Thanks everyone

02:18:10 R-Stacey Panyasee: Have a great evening and thanks all!