

Stockton AB 617 CSC Meeting- Chat Transcript June 1, 2022 5:00-7:00p.m.

00:23:55 Heather Heinks: Not their fault! Bless you Matt

00:24:44 CSC-Jonathan Pruitt (Catholic Charities): Hello Everyone! Thank you for being here

00:37:35 AD - Jessica Olsen: Link to a story about Dr. Bradman's work:
<https://news.ucmerced.edu/news/2021/hsri-receives-12-million-research-health-impacts-vehicle-related-air-pollution>

00:40:16 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Thanks Jessica

00:41:18 Gaby Magana (she/her): If folks have any questions during the presentation, please feel free to use the chat function to ask any questions

00:44:52 CSC-Jonathan Pruitt (Catholic Charities): Love me some air monitors

00:45:02 AD - Jessica Olsen: 🍷

00:45:26 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Purple Air also appreciates CCAC. Not all purple Air Deployments and measurements are created equal...it pays to do your homework.

00:46:32 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Shout out to Valley Air for helping us learn from their experience building mobile monitoring platforms.

00:47:08 CSC-Jonathan Pruitt (Catholic Charities): Can you please zoom in?

00:48:31 R - Mary Elizabeth: Are these the numbers of units to be deployed by sector?

00:49:06 CSC-Matt Holmes - Little Manila Rising, (he/him/his): No these are 70 grids based on population. minimum 1 sensor per square

So it's You can see their work live here.

00:49:11 CSC-Matt Holmes - Little Manila Rising, (he/him/his): <https://www.sjvair.com/>

00:51:38 R - Mary Elizabeth: Is there any correlation between particulate matter and ozone that is also involved in negative health outcomes?

00:52:16 Gaby Magana (she/her): Thank you for your question Mary Elizabeth, we will be sure to ask once the presentation concludes!

00:52:24 CSC-Matt Holmes - Little Manila Rising, (he/him/his): There's lots of questions about how Ozone exacerbates the other pollutants Mary...but certainly more of either is bad

00:53:37 CSC-Matt Holmes - Little Manila Rising, (he/him/his): One of those questions I see lots of people working on....when maybe we should be addressing the formation of Ozone where we know it's originating whether we can prove specifics about it or not.

00:54:40 CSC-Jonathan Pruitt (Catholic Charities): The little technical things is what makes a research project! Love it

00:56:03 Asa Bradman: abradman@ucmerced.edu

00:56:40 CSC-Ed Ward: Confidence is important

00:57:44 CSC-Jonathan Pruitt (Catholic Charities): Go Team!

00:58:27 R - Taylor Williams: Amazing work, y'all!

00:58:45 Jeffrey Wingfield: How do you sign up to have a sensor put on your property?

00:59:00 CSC-Matt Holmes - Little Manila Rising, (he/him/his): I get you to sign up with me.

00:59:09 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Jeff I already signed you up. :-)

00:59:35 Jeffrey Wingfield: Nice!!

01:00:29 Jeffrey Wingfield: Still interested in putting one at the Lindley House!

01:01:14 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Cool

01:01:19 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Great spot for one

01:01:20 R - Mary Elizabeth: Here are the addresses that have applied for ev chargers:They will be at the following addresses:

1. 612 E. Magnolia St.
2. 931 E. Magnolia St.
3. 1033 W. Charter Way

01:03:11 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Nice

01:03:43 CSC-Matt Holmes - Little Manila Rising, (he/him/his): I'mma try to drop in a beta sign up sheet tonight for you all since you are ahead of the curve.

01:06:36 Stephanie Ng - AD (she/hers): CERP Incentives Measures Update Presentation: <https://community.valleyair.org/media/3962/stockton-cerp-overview-612022.pdf>

01:12:42 Stephanie Ng - AD (she/hers): Status of community air monitoring implementation: <https://community.valleyair.org/media/3960/camp-implementation-status-6-1-22.pdf?id=0fce98b09bc04404bb0e9a48fdbf683b>

01:17:46 R-CSC, Regina Griffin: That is a lot for one locations

01:19:55 CSC-Jonathan Pruitt (Catholic Charities): I propose there be stipulations tbh

01:20:14 CSC-Jonathan Pruitt (Catholic Charities): Stan State needs to be part of this AB 617 process

01:20:19 R-CSC, Regina Griffin: Mary I totally agree.

01:20:47 CSC-Jonathan Pruitt (Catholic Charities): And focus on an equitable process for smaller businesses

01:21:36 R-CSC, Regina Griffin: yes for equity distri

01:22:45 R-CSC, Regina Griffin: We want priority areas

01:24:47 CSC-Jonathan Pruitt (Catholic Charities): So if I'm hearing this right: That we will hold up on new ev charging applications and come up with a more equitable process on it?

01:25:02 AD - Jessica Olsen: Thanks! We want to do a mapping exercise with you all, and I think that will be how we identify priorities from the community. We would like to bring this process to the outreach committee.

01:27:25 Christine Corrales, SJCOG: SJCOG would be happy to share the data we are collecting around potential charging locations after our survey closes on June 16. If you haven't already, plugging a link right here:

<https://live.metroquestsurvey.com/?u=ir5y5a#!/?p=web&pm=dynamic&s=1&popup=WTD>

01:41:25 CSC-Jonathan Pruitt (Catholic Charities): Wished Maria was on to provide more context

01:42:25 CSC-Jonathan Pruitt (Catholic Charities): There might be more to it. So we have to be aware

01:44:28 CSC-Jonathan Pruitt (Catholic Charities): I'm willing to connect with someone

01:44:34 CSC-Jonathan Pruitt (Catholic Charities): Give me two weeks

01:45:42 R-CSC, Regina Griffin: Agreed Matt

01:45:51 RE - Deby Provost, Reclamation 828: I agree with Matt!

01:45:52 AD - Jessica Olsen: I think August is a good check point

01:45:54 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Hate saying it

01:46:01 CSC-Jonathan Pruitt (Catholic Charities): I agree though

01:46:13 AD - Jessica Olsen: and a final check, at that

01:46:17 RE - Deby Provost, Reclamation 828: I know you do, Matt.

01:47:24 CSC-Matt Holmes - Little Manila Rising, (he/him/his): I know Maria has done what she could do.

I believe that she has tried faithfully.

01:48:25 R-CSC, Regina Griffin: Nope !

01:52:12 R - Nate Knodt: I agree with Matt regarding SUSD commitment deadlines.

01:52:49 R- Douglas Vigil He/Him: Who going write the letter for the SJCOE?

01:53:31 CSC-Jonathan Pruitt (Catholic Charities): Why is it different with SUSD on busses and the air filters?

01:53:58 Flores Jennifer csc: what happens to the old busses?

01:54:11 RE - Deby Provost, Reclamation 828: How long have they been given for their paperwork for school bus?

01:54:52 Gaby Magana (she/her): Douglas, we have noted in our action item that the Air District will work to Identify CSC members who can connect to us to a contact at the SUSD

01:55:39 R- Douglas Vigil He/Him: thank you Gabe for clarification

01:55:39 CSC-Jonathan Pruitt (Catholic Charities): I can only imagine on that School Board discussion on the busses

01:56:03 CSC-Jonathan Pruitt (Catholic Charities): I wouldn't wait end of 2022

01:58:24 CSC-Jonathan Pruitt (Catholic Charities): If there's momentum, I'd give it 2 months

01:58:30 CSC-Jonathan Pruitt (Catholic Charities): not end of the year

01:58:33 CSC-Matt Holmes - Little Manila Rising, (he/him/his): It's s relatively large NOX reduction that would be hard to replace somewhere else.

01:58:34 CSC-Jonathan Pruitt (Catholic Charities): if they were serious

02:00:03 CRC R Ned Leiba: 400k per bus is >200k more than cost of alternative buses. Those other buses have zero PM2.5 with filters. 18 MT Nox can be abated for 1000 per MT, so this is extremely expensive. Move the funds to another use that results in much more significant health benefits for students and residents.

02:01:28 CSC-Matt Holmes - Little Manila Rising, (he/him/his): 🖱 can't argue with this Ned

02:01:41 Flores Jennifer csc: can you replace more city bussess instead?

02:07:03 Flores Jennifer csc: students riding city busses for free dramatically reduced traffic at Edison h.s last year

02:08:33 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Anyone that wants to help host a sensor can submit this form. Eventually I'll find funding for everyone but this initial wave of host agreements will need to be evaluated based on the geography for the need to cover the map. So just to be clear at first some not everyone will get a sensor right away.

<https://forms.gle/9dbgXyKEYkQhYf4y5>

02:09:51 R - Nate Knodt: Bus factors to consider. School buses pull up, stop, and park, and board next to students including elementary kids, but drive relatively few miles annually.

02:09:57 CSC-Jonathan Pruitt (Catholic Charities): There's a school board meeting today. Just found out by Silvia

02:10:37 R - Nate Knodt: Transit (RTD) buses do not dwell at stops for boarding as much, but drive multiple times the miles of school buses.

02:11:33 Kyle Goff - CARB - he/him/his: Can confirm what Jessica's saying -- the benefits of a school bus pay out more through exposure reductions with regards to the kids that ride them, basically. Ned's definitely not wrong in that, purely from an emission reduction standpoint, other equivalent on-road vehicles emit FAR more pollutants than school buses; there are a couple of reasons for this but the BIG one is just higher usage of other on-road vehicles. That being said, when you get into the realm of zero-emission equipment, school buses really close the gap quite a bit in terms of efficiency of emission reductions!

02:12:04 Kyle Goff - CARB - he/him/his: Happy to be here to keep all this background analysis and info on school buses near-at-hand!

02:12:20 Gaby Magana (she/her): Thank you for sharing this information Kyle!

02:14:28 R - Mary Elizabeth: SUSd has it's corp yard adjacent to a school - sharing a fence.

02:14:37 CSC-Jonathan Pruitt (Catholic Charities): Definitely something outside of CERP funding lol

02:14:59 CSC-Jonathan Pruitt (Catholic Charities): In Central Valley?

02:15:03 CSC-Jonathan Pruitt (Catholic Charities): Or California?

02:15:38 CSC-Jonathan Pruitt (Catholic Charities): How much would \$4,000 pay for?

02:15:49 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Yeah that CORP Yard is a emission factory every morning....they start all the busses at the same time.

02:16:25 R - Nate Knodt: Transit buses operate with air conditioning and sealed windows. Most school buses operate without air conditioning and open windows on warm days.

02:18:29 CSC-Jonathan Pruitt (Catholic Charities): I'd say do both tbh

02:18:56 CSC-Jonathan Pruitt (Catholic Charities): It's direct benefits and I hope CSC agrees!

02:19:32 CSC-Jonathan Pruitt (Catholic Charities): We do keep on saying August meeting. Do we plan to skip July?

02:19:57 AD - Jessica Olsen: July is our next discussion :)

02:20:07 AD - Jessica Olsen: in 1 minute ;)

02:20:08 Espe Vielma: Thank you all

Very informative

02:20:33 AD - Heather Heinks: Thank you Matt!

02:22:13 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Lots of committee and commissions are being gentle with themselves.....on that first week of July.

02:22:16 CSC-Matt Holmes - Little Manila Rising, (he/him/his): Jus sayin'

02:22:51 R - Nate Knodt: I agree with scheduling plan.

02:23:21 CSC-Jonathan Pruitt (Catholic Charities): Good with the scheduling plan

02:26:49 R - Nate Knodt: Thank you everyone.

02:26:55 CSC-Jonathan Pruitt (Catholic Charities): Thank you all for a great meeting! Have a good evening ya'll

02:27:11 Stephanie Ng - AD (she/hers): Thanks Matt for co-hosting!!

02:27:19 CSC-Ed Ward: thanks for the work Matt

02:27:19 CSC- Cynthia Pinto-Cabrera, she/her, CVAQ: Thanks everyone!

02:27:19 R-CSC, Regina Griffin: good night all...

02:27:26 Dr. Amy Ramos, H+Co (she, her, ella): Thanks everyone!