

SEC Member Question/Comment Tracking Log Updated 12.08.2021

ID #	Date	Requester	Questions/Comments	Response	Responder	Response Date	Response Status
18.01	9/22/2021	David Gloski	There was a graph in the meeting presentation air emissions that was kind of done in relative terms. Could you provide the actual numbers for the Y-axis on that graph? It would be great to get those numbers but it might also be helpful to have examples of other types of typical manufacturing plants, power plants, etc. to provide a gauge so people know what to expect.	It is presented in relative terms to show the relationship between the two pollutants and the relative magnitude over time. These analyses are still in progress and are preliminary at this time. This is a helpful suggestion to think about for the EIR. Everything is still in review and the information will not be able to be shared prior to the release of the Draft EIR as the analyses are still ongoing.	Laura Yoon/Carrie Buckman	9/22/2021	
18.02	9/22/2021	David Gloski	The presentation mentioned a dispersion model and some average winds. Does DWR look at maximum winds versus lower winds? Is an average taken? There are a lot of Delta winds and being down by levee construction, there is fierce dust and particulates. How far down the fence line will data be collected? Does DWR look at the peaks, beyond the averages?	The model uses hourly average winds. All of the winds in historical data over the past 5 years. There are high wind speeds, average wind speeds, and low wind speeds. Usually the worst case concentration is during low wind speeds because there is no mixing which lead to high concentrations of constituents. In regard to the top of the fence line, that was chosen because that is where the highest concentration is. The sources are generally close to the ground when they are emitted and once mixed with the air, the constituents disperse but generally do not rise higher than the fence line. Constituent concentrations decrease with distance, however the EIR team has not determined how rapidly the constituents would decrease from the project fence lines.	Edward Carr	9/22/2021	
18.03	9/22/2021	Anna Swenson	Can the SEC get a list of the stations that are currently being used for the data to show where it is coming from?	That information will be part of the EIR.	Laura Yoon	9/22/2021	
18.04	9/22/2021	Douglas Hsia	One part of the presentation mentioned nitrogen oxide and the other used nitrogen dioxide. What is the difference?	The emissions from tail pipes include nitrogen oxide (approximately 90%) and nitrogen dioxide (approximately 10%). They are both together referred to as NOx emissions. The pollutant of concern from a health impact is nitrogen dioxide. Nitrogen oxide in the atmosphere is converted to nitrogen dioxide.	Edward Carr	9/22/2021	
18.05	9/22/2021	Mike Moran	In reference to meteorological data, was that matched up with the timing of construction, where we would see certain data on boosts of trucking during certain months of construction and drops in other months? Or was that done on a yearly or monthly basis? Was it tied into the actual construction behavior?	Historical hourly meteorology data was used for the model. Maximum daily emissions over a 365-day period were used for short-term modeling (less than one-year time period). Maximum annual emissions were used for long-term modeling.	Edward Carr	9/22/2021	
18.06	9/22/2021	Barbara Barrigan-Parrilla	Is there more recent data that can be pulled from the Air Pollution District? How long ago was this report prepared?	At the time of the current analysis, 2019 data was the latest on file for use in the EIR.	Laura Yoon	9/22/2021	
18.07	9/22/2021	Karen Mann	Has this potential project ever been compared to another similar tunnel project of this magnitude so that air quality assessments from the construction process could be drawn?	The EIR will compare changes air emissions during operations to Existing Conditions.	Laura Yoon	9/22/2021	

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18.08	9/22/2021	Douglas Hsia	What is the relationship between the flooding depth and elevation. Are they opposites of each other?	They are different references. Flooding depth can be measured simply by seeing how far up the water comes if someone is standing there in the water. The flood depth is the flood elevation minus the ground elevation. The flood elevation is the surface water elevation as compared to a reference elevation, usually mean sea level.	Graham Bradner	9/22/2021	
18.09	9/22/2021	Gil Cosio	What is the plan for what will be done about climate change? Many studies are showing that the current system of reservoirs and dams won't be able to control flows. With this system, the Cosumnes River has no dams or reservoirs so it'll be wide open to any changes as a result of climate change. What kind of climate change effects will DCA model? The question is more so in reference to additional flood height in areas that will be affected as a result of climate change.	As a point of reference, the ring levee itself is not designed to be just above those flood levels, it's designed to provide a foot and a half above the FEMA 100 year flood event. The FEMA 100-year flood event near the Union Pacific railroad embankment and Franklin Boulevard is defined as 19 feet above sea level. The top of the ring levee would range from elevation 20.5 feet and to elevation 21 along Franklin Boulevard. The flood depths shown in the presentation were around 14.5 feet because the ground surface elevation is around 4 to 5 feet above sea level. The team will continue to evaluate flood models and ring levee design criteria.	Graham Bradner	9/22/2021	
18.10	9/22/2021	Mike Moran	The measuring is based on a 100 year flood. Would that ring levee have any other impact, for example for a 500 year flood or with a larger scale flood? Would it have an outsized effect with a larger flood or is the impact the same regardless of the flood size?	The team is continuing to evaluate a range of flood conditions near the ring levee.	Graham Bradner	9/22/2021	
18.11	9/22/2021	Karen Mann	Is the team any closer to a plan for this proposed project? What route will be chosen?	The route selection, if any, will be made by DWR as part of the EIR process.	Carrie Buckman	9/22/2021	

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18.12	9/22/2021	Anna Swenson	I recently asked the librarian at the local Clarksburg Library if she knew of any DCA references. She said yes, they have references and materials at the library. How would someone know these materials are available? Being pretty involved in the project, I did not even know. I know there is a legal obligation to have these materials at the library but the DCA does not put a flyer up or send out notification. This is not a new requirement. The materials have been at the libraries during all the iterations of this and most of the staff is very aware of what their obligation is. The idea that the DCA can sneak these materials in the libraries and take credit as if it is some sort of outreach is disingenuous. There should be flyers, notifications, and things in post offices that say DCA materials can be accessed at the libraries. Libraries are currently open, and I disagree that these materials were added during COVID when no one was allowed to go into the building. This does not change the lack of broadband. This is not a band-aid and does not provide more access to people. This is a legal requirement.	DCA is not required to post these DCA reference materials at the library, but it is something the DCA is doing to provide additional transparency and outreach to the Delta. DCA worked with the State Librarian, who introduced to all of the county librarian managers. We developed a list of the library branches who the County Librarians thought were the most appropriate and could handle the documents with the reference desk because some of the libraries are co-located with small schools like Franklin. We developed a list of 20 libraries and then put the materials out through the county library managers because they wanted to be able to catalog everything, put everything online with links as well as have the physical materials in the libraries. I believe that it was the Contra Costa librarian who asked for two weeks time before the DCA advertised the availability of documents because that is how long it would take to get her five libraries up and ready. Therefore, the DCA team had essentially not put this information on the DCA website, but I believe it will be put up tomorrow on the website in consideration of the librarians. We will put out on social media and a flyer that can be downloaded. We are going to do all these things but wanted to give the librarians a chance to catalog everything and get it out. One of the challenges, which the SEC is aware because the SEC keeps getting updates to the map books, is that there is always one more thing that can go on the flash drives. At one point, we decided to provide the references and then DCA will update again in December and then April. The final item is that the librarians requested technical training. The Sacramento County Library was the first to request it and is going through Beta testing. If that goes well, we will do it with other librarians all via Zoom. The training introduces them to the materials they have. Librarians do not provide opinions, the librarians just point people in the direction of information. We know from working with the librarians already that they have been fair about letting people know what information is available. We have been working with them so that they have the information.	Julie Spezia	9/22/2021	
18.13	9/22/2021	David Gloski	This has been a valuable process and it is a bit unfortunate it would be ending. If it was valuable early on with the earlier pieces of information flowing back and forth, why would it not be valuable now? What has changed? If the Board votes if it will be ending, it would be great if maybe everyone can get notice of that and maybe we will not even need the December meeting. I do think it is unfortunate, having presented to the DCA Board that there is no member on the DCA Board that has any experience in the Delta. There is no voice there. I think that Ms. Buckman's group going forward has the next big step coming and it is unfortunate because you would be losing this great source of information.	While staff cannot speak for the DCA Board of Directors, the SEC was designed as an advisory body to assist the DCA through its conceptual design work during the planning phase of the project. As the conceptual design phase is completed, the SEC has completed its objectives. The DCA has tremendously valued the input of the SEC and the conceptual designs reflect changes made based on SEC feedback. At this point, the CEQA process is moving into a new phase as DWR prepares the draft EIR and conducts its associated outreach efforts.	Graham Bradner	9/22/2021	

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18.14	9/22/2021	Jim Cox	All throughout these meetings, the fishing community has made comments that they want some protection built around Clifton Court. We kept hearing that it is not part of this project and were told that we would be included in a discussion later on. Now you will sunset the SEC and once again fishermen are not going to get their comments made or get the interest of the fishing community looked over. This whole committee experience has been frustrating. You send me out to get information from fishermen, I get information from fishermen and you do not want to hear it. Disingenuous does not even start for how I feel this whole process has been. I do not even see the value in that. Every time we raise a concern we are told it is not part of the project. I do not see why you even had a person to represent the fishing community on this committee because you have not listened to what I said at all. We keep getting the same answer, that it is not part of this project. When will it be part of something? There has not been one promise kept to the fishing community by the DWR going back 25 years. This to me has been part of that same thing.	The Delta and water in California have many issues affecting people in the Delta in many ways. The SEC has only talked about a small subset of those issues because it is focused on the conceptual design for the Delta Conveyance Project; we understand that it is a frustrating process because there many concerns. DWR understands that there are issues related to Clifton Court Forebay, but making changes at Clifton Court Forebay is not part of the Delta Conveyance Project. Therefore, DWR and the DCA are not planning to discuss the Clifton Court Forebay items in the SEC meetings because it is disconnected from the Delta Conveyance Project.	Carrie Buckman	9/22/2021	