

Anna Battagello

Subject: FW: Division of Safety of Dams (DSOD) 21 Feb 2018 presentation to the California Water Commission (CWC) meeting
Attachments: LosVaquerosInundationMap.pdf

From: Leland Frayseth [leland.frayseth@gmail.com]

Sent: Friday, March 16, 2018 6:45 AM

To: sharon.tapia@water.ca.gov

Cc: Yun, Joseph@DWR; Orrock, Chris@DWR; armando.quintero@cw.ca.gov; Jennifer Allen; Marguerite Patil; Jerry Brown; John Burgh; eavila@avilaassociates.com; Rainger, Lisa; rwoodley@usbr.gov; Gerringer, Teresa; Sponsler, Michael; John Cunningham

Subject: Re: Division of Safety of Dams (DSOD) 21 Feb 2018 presentation to the California Water Commission (CWC) meeting

Dear Sharon,

Copy Joseph, Chris, Commissioner Quintero, Jennifer, Marguerite, Jerry, John, Ernie, Lisa, Richard, Michael, Teresa, John

I downloaded the attached Los Vaqueros Inundation Map PDF from your web site. As I understand the process the map is approved before it is published on the web site. The drawing is missing PE stamps from Marguerite, Jerry, Ernie and John. The drawing title "Maximum Depth of Inundation for Proposed Expansion of Los Vaqueros Reservoir" is vague and probably should read 160,000 acre-feet (AF) if it is suppose to reflect what is presently built. I think for planning purposes the drawing submitted should be for the worst case scenario. I read in Reclamation's recently released feasibility report the worst case for Los Vaqueros would be 500,000. AF They wrote that would be expensive to build because it would require removing the current dam however that is the worst case and I think 500,000 AF should be published as the inundation map so city and county planners can get out in front of the flood wave as they approve new housing developments and infrastructure in the area.

I did some spot checking and I think Crystal reservoir was the only map that had a PE stamp you might want to request others submit stamped drawings.

Thank you, Leland

On Sun, Feb 25, 2018 at 10:17 AM, Leland Frayseth <leland.frayseth@gmail.com> wrote:

Dear Sharon,

Copy Joseph, Chris, Commissioner Quintero, Jennifer, Marguerite, Jerry, John, Ernie,

I thoroughly enjoyed your

presentation https://cw.ca.gov/Documents/2018/02_February/February2018_Agenda_Item_8_Attachment_1.pdf to the 21 Feb 2018 California Water Commission meeting I watched via recorded webcast. I am a concerned citizen, 30+ year Contra Costa Water District (CCWD) customer and rate payer. I thought your slides and presentation were excellent.

I would like to follow-up with a rebuttal to Marguerite Patil's public comment after your presentation. You do not need to staff up to review a slug of design documents as a result of the Water Storage Investment Program (WSIP). I heard loud and clear from the elected representatives who spoke immediately before you, we will

need to fund Sites and Temperance Flat. The sum of Sites and Temperance Flat funding requests totally consumes the amount of money WSIP has to allocate. So your team will only need to review those 2 projects.

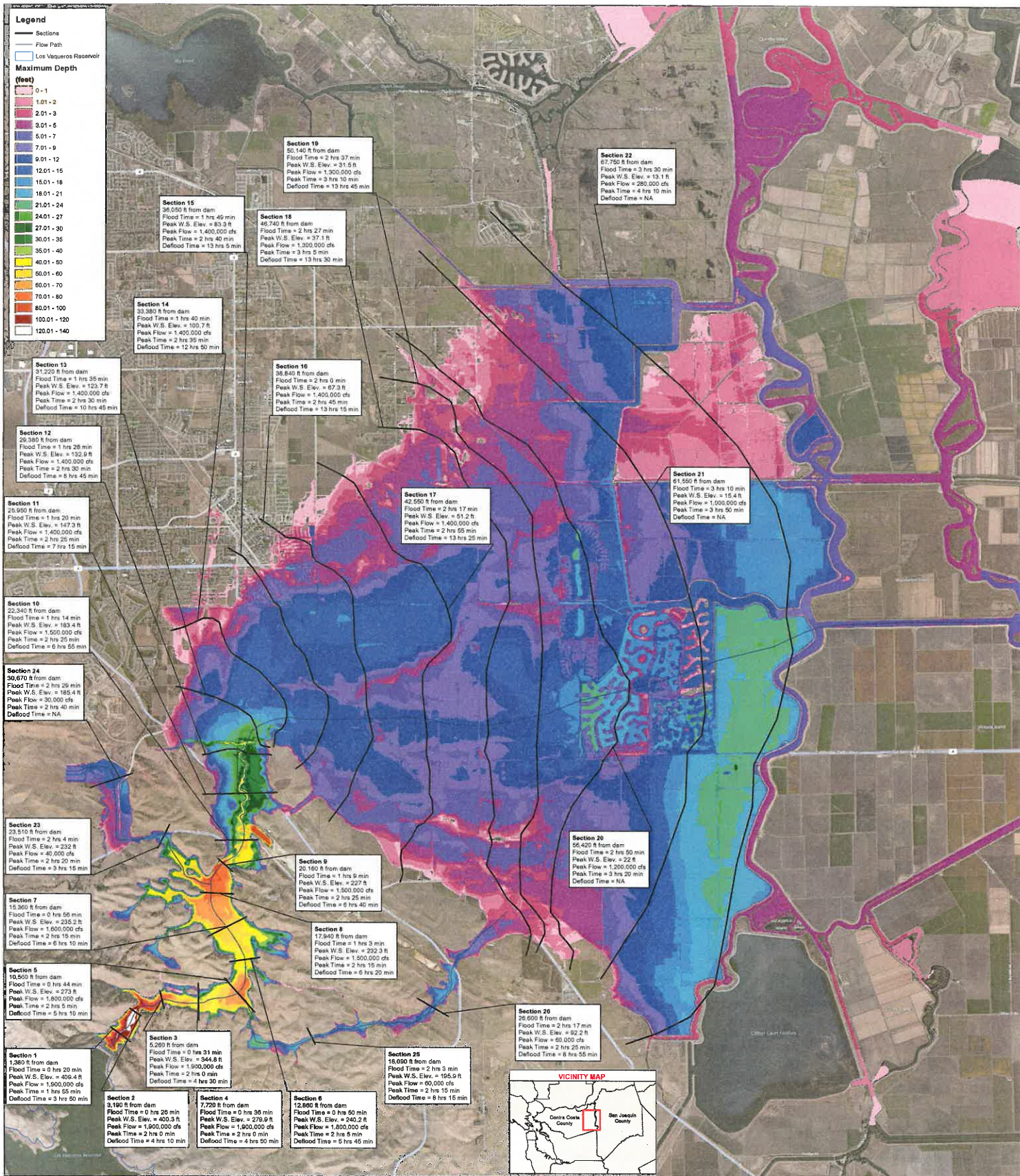
I also disagree with Marguerite's comment your group might become a bottle neck in 2022 because your group does a very thorough review. If Marguerite thought the review you did for Los Vaqueros 100,000 AF and 160,000 AF expansion built in 2011 was very thorough it needed to be even more thorough. In light of what is now known an even deeper dive into the Los Vaqueros geology and design documents is required because of recent above ground mud slides blocking roads, trails and under water mudslides fouling raised outlet facility gates as documented in the following comments I submitted to the CWC. As a rate payer and concerned citizen I certainly don't want to be on the hook for the risk and liability if mudslides cause a calamity. I want your group to feel comfortable taking all the time you need to review design documents and geology reports for past, present and future dams.

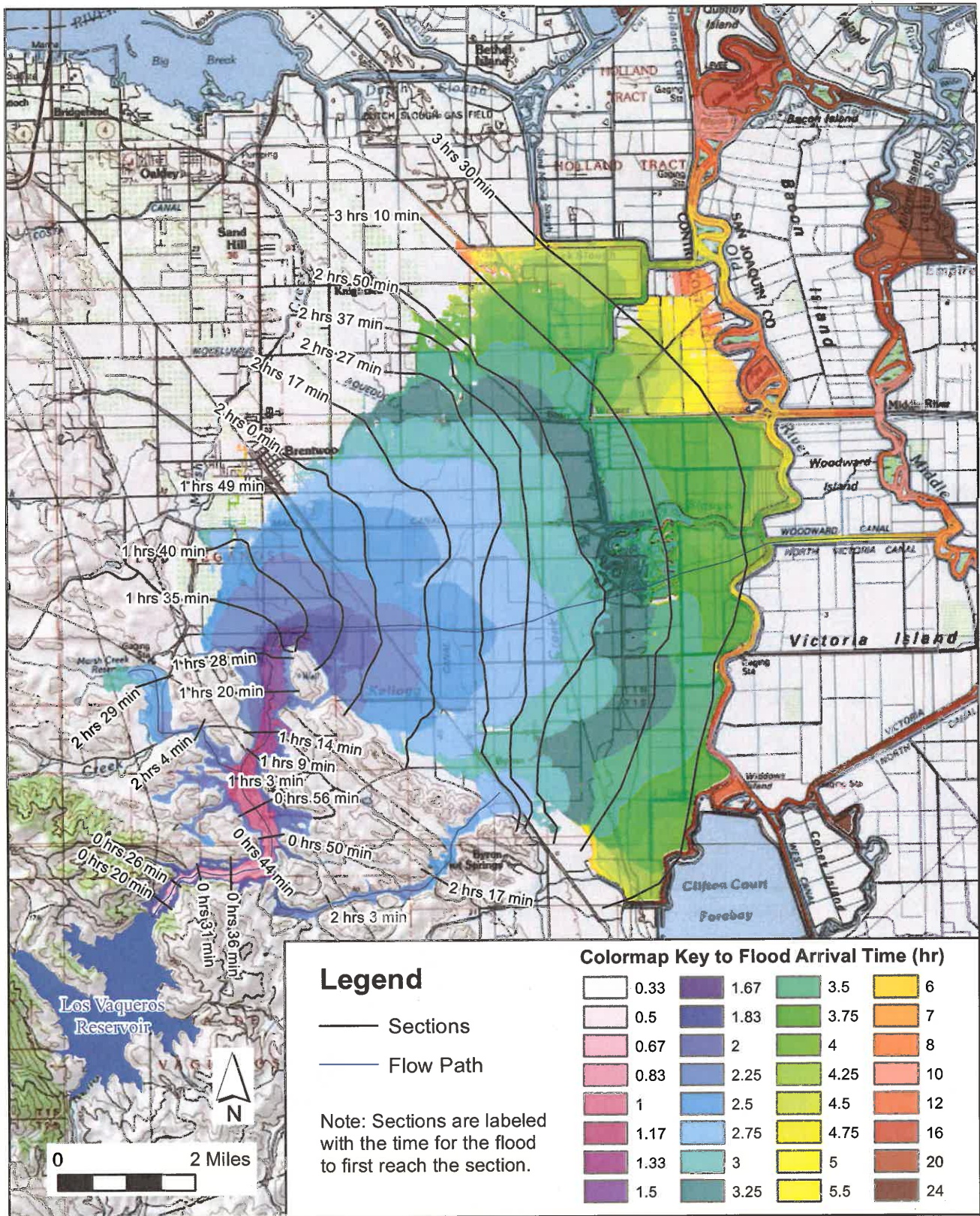
https://cwc.ca.gov/Documents/2018/Correspondence/011718_LelandFrayseth_LosVaqueros.pdf see also CalEPA complaint case 36301

https://cwc.ca.gov/Documents/2017/Correspondence/100517_LelandFrayseth_LosVaqueros.pdf

Thank you again Sharon for your DSOD presentation and thank you to whomever invited you to speak at the CWC meeting Joe, Chris or Commissioner Quintero.

Leland





X:\x_geol\VE FRTTask 50220 - Dam Break\GIS\mxd\Fig-7_LVE_flood_arrival_map_topo.mxd

URS

Los Vaqueros
Reservoir Expansion Project

26815664

Flood Arrival Times for Hypothetical
Dam Break with Expansion
of Los Vaqueros Reservoir

**FIGURE
3-7**

Feb 2012

