

John Cunningham

From: Leland Frayseth <leland.frayseth@gmail.com>
Sent: Thursday, December 20, 2018 9:30 AM
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Cc: Jerry Brown; eavila@avilaassociates.com; jburgh@ccwater.com; Marguerite Patil; Jennifer Allen; Rachel Murphy; Sponsler, Michael; Gerringer, Teresa; John Cunningham; Brown, Ryan-Thomas; Lia Bristol; sharon.tapia@water.ca.gov; Kristen@DWR; lfrayseth@wavecable.com
Subject: New Copernicus images - metastasized Los Vaqueros algal bloom, no evidence of dam crest road storm drains
Attachments: 090215-4 LV Dam Erosion Repair.pdf

Dear California Water Commission (CWC) Commissioners Quintero, Baker, Ball, Byrne, Curtin, Del Bosque, Keig, Herrera, staff, the public

Please study this newly available Copernicus satellite imagery dated 6/28/2018 revealing the Los Vaqueros algal bloom has metastasized throughout the entire body of water. I encourage you to install Google Earth and study the images there where you can see the normal water color without an algal bloom in nearby Bethany reservoir and Clifton Court forebay under identical lighting. The imagery reveals dam face repairs and associated construction equipment at the base of the dam. What is missing are storm drains and provisions to carry storm water from the dam crest road runoff down into Kellogg Creek that were shown in yellow on the attached 2015 CCWD board docket item.

Los Vaqueros reservoir 28 June 2018 algal bloom





I have written this California Water Commission twice previously on this matter please reference this link https://cwc.ca.gov/-/media/CWC-Website/Files/Documents/2018/Correspondence/060518_LelandFrayseth_LosVaqueros.pdf and please note the link that is embedded within that reference is broken because of your recent web re-design.

Contra Costa Water District is raising my 2019 rates I believe because they need to match money you are giving them to expand this failed project to 275,000 AF. CCWD's board president Lisa Borba never met a water rate increase she didn't like in the 3 years she has been president my rates have gone up every year.

I voted no on last month's \$9 billion water bond as did the majority of California voters. I am getting weary of seeing poor water project design and management like Oroville and this project and I want to see concrete actions to change the leadership, staff and culture.

Thank you for reading my comments and studying the Copernicus images.
Leland Frayseth

34+ year CCWD ratepayer, citizen, voter, taxpayer



Agenda Item No. 4.
 Meeting Date: September 2, 2015
 Resolution: Yes No

AGENDA DOCKET FORM

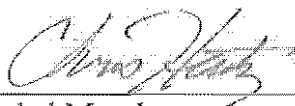
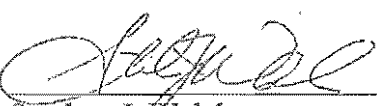
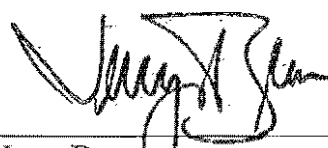
SUBJECT: AUTHORIZE CONSTRUCTION AND REPAIR SERVICES FOR THE LOS VAQUEROS DAM EROSION REPAIR PROJECT

SUMMARY: In December 2014, heavy rains and inadequate drainage along the dam crest roadway caused surface soil erosion on the downstream face of the Los Vaqueros (LV) Dam. Though not threatening to dam safety, repair of the area is needed to prevent further erosion and is required by the California Division of Safety of Dams. The damaged area has been evaluated by a geotechnical engineer, a repair approach has been designed, and the area has dried sufficiently to allow the repair to proceed. This project will replace the eroded material with material stockpiled in the LV Watershed that matches the remainder of the dam face. In addition, this project will improve the roadway drainage in this location to eliminate future erosion as a result of roadway runoff. Erosion repairs will be completed before October 15, 2015.

The Board authorized contracts with two contractors, C. Overaa & Co. (Overaa) and GSE Construction (GSE), on August 6, 2014 to provide Construction and Repair Services for planned capital projects, as well as assistance in responding to unplanned, urgent work, such as this repair. Consistent with the project controls and authority levels established for the Construction and Repair Services contracts, pricing was obtained from both contractors. Overaa provided the lowest pricing of \$109,500. The Engineer's Estimate for the repair was \$150,000. To account for the potential of changed conditions such as over-excavation of additional loose soil, \$130,000 of contract authority is requested. This task order exceeds the \$100,000 General Manager task order ceiling, and Board authorization for this task order is needed.

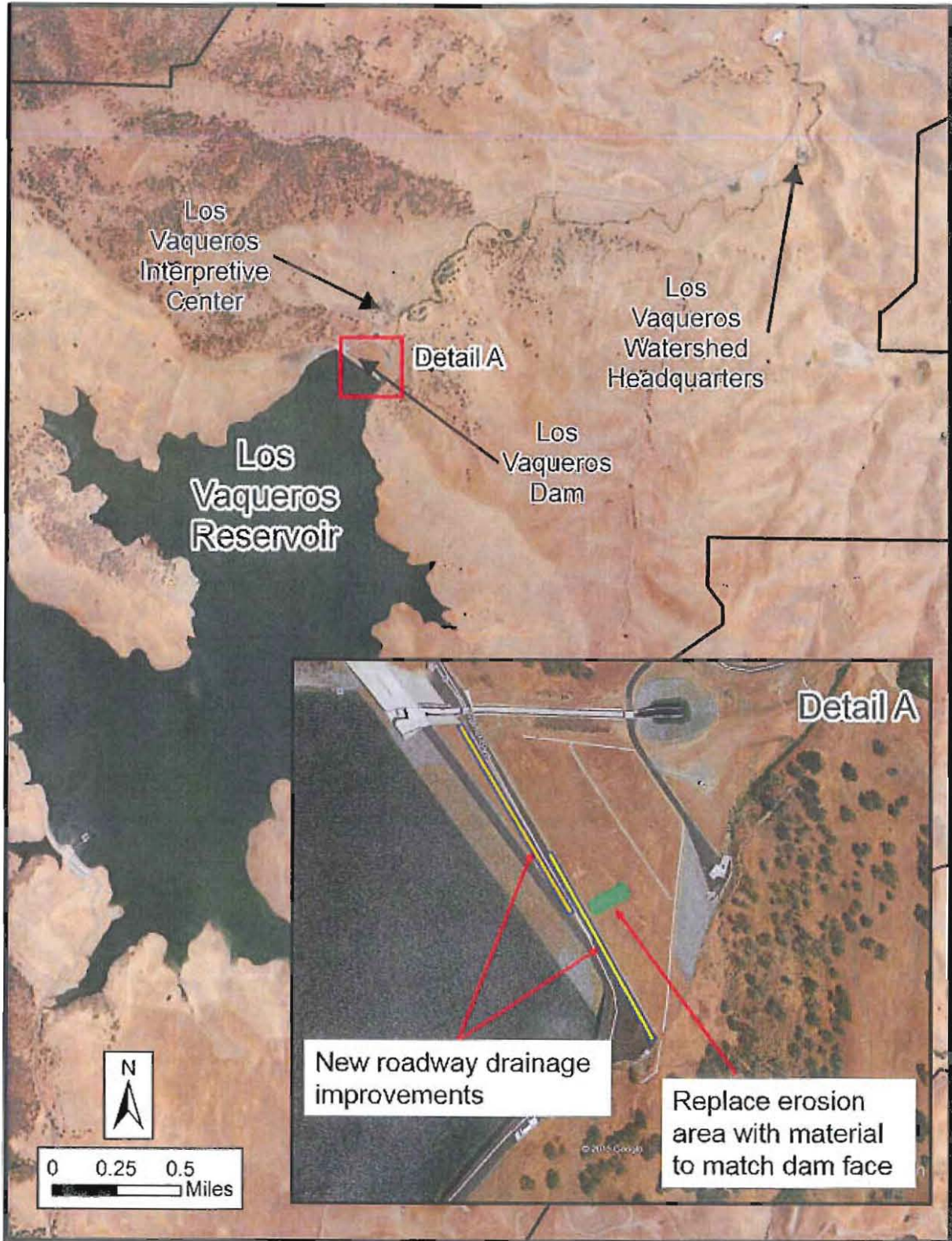
FISCAL IMPACT: The total requested authorization is \$130,000. Funding for this work is available from the FY16 Untreated Water Reservoir Rehabilitation Program budget, which was made available by re-prioritizing roadway and fencing projects in the Untreated Water Facility Improvements Program.

RECOMMENDED ACTION: Authorize execution of a task order in the Construction and Repair Services contract with C. Overaa & Co. for Los Vaqueros Dam Erosion Repair Project services in an amount not to exceed \$130,000.

 Rachel Murphy Director of Engineering	 Stephen J. Welch Assistant General Manager	 Jerry Brown General Manager
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RRM/CH:mc

Attachment: Location Map



Location Map