



- Surveying
- Civil Engineering
- Permitting
- Estimating
- Construction Consulting

Mail: 1314 Paloma Avenue
Stockton, CA 95209
Office: 5665 Pershing Ave, Ste. B-1
Stockton, CA 95207
Phone: 209-478-6525
Fax: 209-478-6540

5/29/2015

Department of Water Resources
Urban Flood Risk Reduction Program
3464 El Camino Avenue Suite 200
Sacramento CA 95821

Phone: 916- 574-1404

Attn. Michael Sabbaghian

Email: mahyar.sabbaghian@water.ca.gov
Kelly.fucciolo@water.ca.gov

Re: UFRRP Grant SJAFCA Smith Canal Gate

Pursuant to the DWR's request for comments regarding approved projects for the UFRR program Green Mountain Engineering (GME) would like to provide some comments regarding the Smith Canal Gate.

Background:

On July 10, 2103, SJAFCA requested Statements of Qualifications and proposals for proposals for engineering to provide flood control for the Smith Canal area of Stockton.

GME submitted a very detailed proposal that would fortify the existing levees along the waterside of the levee, without removing the structures on the levee. This proposal would improve the levees to the greatest extent possible in regards to the ULDC. The estimated cost was between \$15M to \$32M.

A copy of the proposal may be found at the savedadspoint.org website in the "downloads" section under "proposals for engineering" and "greenmountain engineering"

A detailed reading of the proposal by an experienced levee/flood engineer will provide many interesting concepts of the situation.

Since the time of the proposal GME has continued to investigate the situation and is likely the most knowledgeable Engineer on the subject of flood control for the Smith Canal levees and the political situation that has been created.

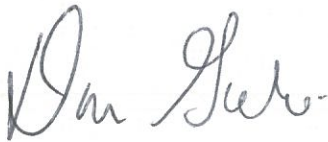
Comments:

1. The proposed Dam/Gate is likely not the only feasible solution to the Smith Canal Flood control situation.
2. The current location of the Gate will increase the water level/flood stage in the San Joaquin River by placing approximately 12,000 cys of material within/adjacent to the channel. The flood stage will also increase due to the reduction of storage capacity in the Smith Canal.

3. The water quality in Smith Canal will be impacted with the reduction in channel width of the Dam/Gate.
4. The budget and schedule for this project are likely underestimated, due to ROW acquisition, permitting, EIR and environmental mitigation costs.
5. The Gate does not provide ULDC compliance, which was a requirement of the SJAFCA and UFRR program.

Thank you for the opportunity to provide comments. GME is not opposed to providing funding for the Gate, as it is the chosen alternative of the agency responsible for flood control. We would just like the State of California to know all of the facts so that they can thoroughly evaluate the detailed application which is to be submitted.

Please contact me at greenmountaindom@hotmail.com if you have any questions at our office **(209) 478-6525** or on my cell **(209) 649-4555**.

A handwritten signature in black ink, appearing to read "Dom Gulli". The signature is written in a cursive, flowing style.

Dominick Gulli, PE,PLS
Owner, Green Mountain Engineering