



## THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

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March 18, 2013

Kent Zenobia, Chief  
Early Implementation Program  
Department of Water Resources  
3310 El Camino Ave., Room 180  
Sacramento, CA 95821-9000

Re: TRLIA 15<sup>th</sup> Upper Yuba River Levee (UYLIP) EIP Quarterly Work Plan (QWP), Dated March 18, 2013 (Contract No. 4600008654)

Dear Mr. Zenobia:

Attached is the TRLIA 15<sup>th</sup> UYLIP QWP (original and 2 copies) for the subject project covering the time period April, May, and June 2013.

The following issues are identified in the QWP:

- **Issue 1:** The Goal of the EIP program is to fund projects that have NO REGRETS to achieve 200-yr flood protection. Achieving 200-year flood protection has been an evolving process. Until recently there was no State or Federal 200-year levee design criteria. The California Department of Water Resources (DWR) developed the Urban Levee Design Criteria (ULDC) in May 2012 as required by Senate Bill (SB) 5. SB 5 calls for 200-year flood protection to be the minimum level of protection for urban and urbanizing areas in the Sacramento-San Joaquin Valley (i.e., the urban level of flood protection).

SB 5 also required that DWR evaluate the current level of performance of the State-Federal flood protection system in the Central Valley. The evaluation of current system performance is called the **Urban Levee Evaluation (ULE)** Program. The ULE Program was initiated in 2007 and started by gathering initial data for evaluation. This data included new levee topography, geotechnical explorations, geomorphologic assessments, electromagnetic surveys of the levee, and researching historic levee performance. TRLIA Staff has been coordinating with DWR since the ULE program began evaluating the RD 784 levees. The results of the ULE program are now just becoming final.

The UYLIP project was to be the final project TRLIA project for the TRLIA UYLIP Area Plan in order to achieve 200-yr flood protection. Additional proposed work is needed to achieve 200-yr flood protection due to the recent results of the state 200-yr Urban Levee Evaluation Program (ULE), which has produced findings after the UYLIP project was approved. **This additional work could not have been anticipated.**

**Recommended Solution:** DWR approval of the proposed addition Project Element 9 – WPIC 200-yr Standard

- **Issue 2:** The closure of real estate actions will extend beyond the current Agreement date (September 30, 2013). The proposed addition of Project Element 9 further extends the time needed to accomplish the work beyond the current Agreement date.

**Recommended Solution:** Extend the Agreement date to March 30, 2016

Please feel free to contact me, if you have questions or comments. My phone numbers are: 530 749-5679 (office), and 916-765-4981 (cell).

Sincerely,



Paul G. Brunner, P.E.  
Executive Director

Attachment: 15<sup>th</sup> Quarterly Work Plan for the UYLIP, dated March 18, 2013 (original and 2 copies)

cc: Eric Koch/DWR w/o attachments  
Fucciolo, Kelly/DWR w/o attachments  
Liz Bryson/DWR w/o attachment  
Seth Wurzel/TRLIA w/o attachment  
Ric Reinhardt & Larry Dacus/TRLIA w/o attachment