CALL TO ORDER: Welcome to the Three Rivers Levee Improvement Authority (TRLIA) meeting. As a courtesy to others, please turn off cell phones or other electronic devices which might disrupt the meeting. Thank you.

I ROLL CALL – Directors Atwal, Brown, Lofton, Ritchie, Vasquez

II PUBLIC COMMUNICATIONS: Any person may speak about any subject of concern within the jurisdiction of TRLIA which is not on today’s agenda. The total amount of time allotted shall be limited to a total of 15 minutes and each individual or group will be limited to no more than 5 minutes. Prior to this time, speakers are requested to fill out a “Request to Speak” card and submit it to the secretary.

III ACTION ITEM: Approve meeting minutes of July 18, 2017.

IV CLOSED SESSION

1. Pending litigation pursuant to Government Code §54956.9(a) - TRLIA vs. Latigo Farms LLC, et al., YCSCCVED 14-0000222, APNs 014-360-011 and 014-360-013.

2. Conference with Real Property Negotiators pursuant to Government Code §54956.8 - Negotiating Parties: TRLIA/Kelly Pope/Paul Brunner/Brenda Schimpf. Negotiation: Price and terms of payment for the following properties:
   A) APN 018-180-072 and 073 Sanders
   B) APN 018-180-074 Clift
   C) APN 018-180-070 and 079 Ludwick
   D) APN 018-180-066 and 078 Gallier
   E) APN 018-170-002 Robinson
   F) APN 017-170-012 and 016 Fahy
   G) APN 017-170-014 Precast Concrete
   H) APN 018-180-080 and 082 Wilbur
   I) APN 018-150-035 Barker
   K) APN 018-180-085 Nunes

V 4:00 P.M. FINAL BUDGET HEARING FISCAL YEAR 2017/2018

A. Executive Director: Present overview and recommendation for Fiscal Year 2017-2018 Final Budget.

B. Board of Directors: Consider and discuss Fiscal Year 2017-2018 Budget.

C. Public Communication: Receive public comments. Comments will be limited to five minutes per individual or group and may address only those items so identified with Final Budget Hearing.

D. Board of Directors: Provide direction to staff and take action as appropriate for Fiscal Year 2017-2018 Final Budget.

E. Close hearing or recess to date certain.
VI  BOARD AND STAFF MEMBER REPORTS

VII  ADJOURN

The complete agenda, including backup material, is available at the Yuba County Government Center, 915 8th Street, Suite 109, the County Library at 303 Second Street, Marysville, and www.trija.org. Any disclosable public record related to an open session item on the agenda and distributed to all or a majority of the Board of Directors less than 72 hours prior to the meeting are available for public inspection at Suite 109 during normal business hours.

In compliance with the Americans with Disabilities Act, the meeting room is wheelchair accessible and disabled parking is available. If you have a disability and need disability-related modifications or accommodations to participate in this meeting, please contact the Clerk of the Board's office at (530) 749-7510 or (530) 749-7353 (fax). Requests must be made one full business day before the start of the meeting.
Call to order 2:00 p.m. with a quorum being present as follows: Directors Rick Brown, Doug Lofton, Edward Ritchie, and Andy Vasquez with Director Sarbdeep Atwal absent. Also present were Executive Director Paul Brunner, Counsel Andrea Clark, and Secretary/Clerk of the Board of Supervisors Donna Stottlemeyer. Chair Brown presided.

I  ROLL CALL – Directors Atwal, Brown, Lofton, Ritchie, Vasquez

II  PUBLIC COMMUNICATIONS: None.

III  CONSENT AGENDA: Matters listed are considered to be routine and can be enacted by one motion.

MOTION: Move to approve    MOVED: Andy Vasquez    SECOND: Doug Lofton
AYES: Rick Brown, Doug Lofton, Edward Ritchie, Andy Vasquez
NOES: None     ABSTAIN: None      ABSENT: Sarbdeep Atwal

A. Approve minutes of the meeting of June 27, 2017. Approved.

IV  ACTION ITEMS

A. Approve agreement between Department of the Army and TRLIA for contributed funds for to U.S. Army Corps of Engineers section 408 activities for the Goldfields 200-year Project and authorize Executive Director to execute upon review and approval of Counsel.

Executive Director Paul Brunner advised the Corps has curtailed funding for these types of activities and recapped the agreement to pay for services to process document for approximately $15,000 to $25,000 which would be outlined in the scope of work including Goldfields and other TRLIA projects. Mr. Brunner recommended the amount be increased included within scope. Mr. Brunner responded to inquiries.

Director Vasquez left the meeting at 2:17 p.m.

MOTION: Move to approve agreement and increased amount included within scope
MOVED: Doug Lofton      SECOND: Edward Ritchie
AYES: Rick Brown, Doug Lofton, Edward Ritchie, Andy Vasquez
NOES: None     ABSTAIN: None      ABSENT: Sarbdeep Atwal, Andy Vasquez

V. BOARD AND STAFF MEMBER REPORTS

Executive Director Paul Brunner:
- WPIC and tour Wednesday, July 26th of project site
- Deep soil drilling for cut off walls have been installed – letting them cure – that work is done
- Yuba River bank erosion
- Next Board meeting August 1 regular meeting at 3:30 and 4:00 p.m. for Final Budget Hearing
- Working with Auditor-Controller to administer financial process

Director Atwal joined the meeting at 2:58 p.m.

VI. **ADJOURN** 3:00 p.m.

__________________________________________
Chair

ATTEST: DONNA STOTLEMEYER
CLERK OF THE BOARD OF SUPERVISORS
AND SECRETARY OF THE PUBLIC AUTHORITY

__________________________________________
Approved: ____________________________
August 1, 2017

TO: Three Rivers Levee Improvement Authority Board
FROM: Paul G. Brunner, Executive Director
       Seth Wurzel, Financial Consultant
SUBJECT: Acceptance of Budget for Fiscal Year 2017-18

Recommended Action:
Conduct the Public Hearing and approve the proposed TRLIA Budget for Fiscal Year 2017-18

Discussion:
At the June 27, 2017 TRLIA Board meeting the TRLIA Board accepted the Proposed 2017-18 TRLIA Budget and directed the following actions be taken:

1. TRLIA Executive Director to make copies of the Proposed Budget available for inspection by the public.

   Action Taken: The proposed budget was made available at the Clerk of Board office. The proposed budget was also posted on the TRLIA web page.

2. Budget Hearing to be scheduled to begin on Tuesday, August 1, starting at 4:00 pm.

   Action Taken: The Budget meeting was scheduled at the Yuba County Government Center Board Chamber Room for August 1, 2017 at 4:00 PM and the associated notice was published as required.

The attached fully funded Final Budget for FY 17/18, dated August 1, 2017 has been revised and updated since the June 27, 2017 TRLIA Board meeting to reflect minor updated background information and clarification on specific budgetary accounts based on instruction from TRLIA’s Auditor Controller. Attached to help easily see the changes from the initial proposed budget to the recommended final budget is track edit version of the final budget.

The TRLIA Plan has always been to aggressively improve the levees along the Feather, Yuba, and Bear Rivers, and the Western Pacific Inceptor Canal to achieve 200-year flood protection for South Yuba County. Tremendous success continues to be achieved by the TRLIA team. I anticipate similar success to be achieved with the proposed FY 2017/18 budget, which remains fully funded.
Fiscal Impact
The budgeted expenses for FY 2017/18 total approximately of $17.5 million. Total anticipated revenues available for FY 2017/18 are approximately of $17.0 million. Revenues are from State Prop 1E (Feather and UYLIP) funding agreements, the current FESSRO Agreement, and a new proposed Prop 1E funding source through the Urban Flood Risk Reduction Program for the Goldfields 200-Year Project. The balance forward from FY 2016/17 to FY 2017/18 is anticipated to be approximately $4.5 million. The FY 2017/18 budget is anticipated to be fully funded.

The proposed budget also provides a one year look ahead to FY 2018/19. The expenditures anticipated for FY 2018/19 are estimated to be approximately $7.1 million. Total anticipated revenues available for FY 2018/19 are projected to be $11.6 million. The FY 2018/19 budget is anticipated to be fully funded.

Attachments:
1. Final TRLIA Fiscal Year 2017-18 Budget, dated August 1, 2016, with track edits
THREE RIVERS LEVEE IMPROVEMENT AUTHORITY

Fiscal Year 2017/18 Proposed Final Budget
(Marked to show changes from Proposed Budget)

Paul G. Brunner, P.E.
Executive Director

June 27-August 1, 2017
# Three Rivers Levee Improvement Authority (TRLIA) FY 2017/2018 Budget

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<td>- Future Professional Services Detail (#23-02)</td>
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</table>
June-August 27th, 2017

To: Three Rivers Levee Improvement Authority Board
From: Paul G. Brunner, Executive Director
Re: Proposed-Final Budget for Fiscal Year (FY) 2017/18

The TRLIA team continues to work diligently to move forward to achieve 200-Year flood protection and complete the levee improvement program for South Yuba County. Continued progress was achieved by the TRLIA team with the revenues that were provided by the State and Local Agencies that were approved in last year’s TRLIA FY 16/17 budget.

I anticipate similar success to be achieved with the proposed expenses that are outlined in this year’s TRLIA FY 2017/18 budget, which remains fully funded.

Described in this budget is an ambitious State and Local capital improvement program specifically aimed to enhance flood protection for residents that reside in south Yuba County.

Thank you for the opportunity to submit this budget.

Sincerely,

Paul G. Brunner, P.E.
Executive Director
**TRLIA Phased Program**
The current cost of TRLIA’s Levee Improvement Program is approximately $480 million. There are four phases to this capital improvement program which are described in detail below (see figures 1, and 2).

**TRLIA and RD784 Urban Levees**

- Phase 1 (purple) Yuba River
- Phase 2 (yellow) Yuba River, Western Pacific Interceptor Canal (WPIC), and Bear River
- Phase 3 (green) Bear River Setback levee and Setback Area
- Phase 4 (blue, red, and purple stars) Yuba River, Feather River, and Feather River Setback Area

Figure 1 TRLIA and RD784 Urban Levees
The Yuba Goldfields was added to Phase 4 in FY 10/11 by the TRLIA Board. This work is not part of RD784. See graphic below.

Summary of Work:

TRLIA’s goal is to have all the urban levee improvements designed and constructed to withstand flows from both 100-year (FEMA criteria) and 200-year (new DWR Urban Levee Design Criteria “ULDC”) Storms as quickly as possible in order minimize the flood risk to Yuba County residents within South Yuba County (Plumas Lake, Arboga, Olivehurst, and West and East Linda).

TRLIA has received FEMA 100-yr Accreditation for the entire flood protection system. Approximately 85% of the RD784 urban levee system meets the new 200-yr ULDC criteria, with only the additional work on WPIC to be done. The WPIC 200-yr work will be completed in 2017. The 200-yr Goldfields ULDC work is anticipated to be completed by 2022/23.

Summary by Phase:

• **Phase 1** – Strengthened the existing Yuba River left (south) levee between Highway 70 and approximate Yuba River Project Levee Mile (PLM) 0.8. The work was funded by local funding. This work was completed in 2004 and received certification for FEMA from the Corps on May 8, 2007. TRLIA updated the 100-year certification for FEMA on May 5, 2010. FEMA notified TRLIA that the levee system will be accredited on May 27, 2010. In 2013 the state Urban Levee Evaluation Team determined that the section needed some additional work to meet the new state 200-yr Urban Levee Design Criteria. This additional 200-yr ULDC work was added to Phase 4 and the UYLIP EIP funding agreement and was completed in 2015. See Figure 4 for location.
Phase 2 - Strengthened and raised the existing upper Bear River right (north) levee from about 200 feet downstream from Highway 70 to the WPIC right (west) levee, added a seepage berm to the existing Yuba River left (south) bank levee from the Western Pacific Railroad (WPRR) to Highway 70 and from Highway 70 to the Southern Pacific Railroad (SPRR), strengthened and raised the existing WPIC levees, relocated Pump Station No. 6, and constructed the Olivehurst detention basin and ring levee. The work was funded by Prop 13 and local funding and then, in 2010, the State reimbursed TRLIA a portion of the local share with Prop 1E funds under the Upper Yuba EIP funding agreement. The Olivehurst detention basin was funded with FEMA and local funds. This work was completed in 2006 and received certification for FEMA from the Corps on May 8, 2007. TRLIA updated the 100-year certification for FEMA on May 5, 2010. FEMA notified TRLIA that the levee system will be accredited on May 27, 2010. In 2013 the state Urban Levee Evaluation Team and TRLIA concluded that portions of this levee section on the Western Pacific Interceptor Canal (WPIC) needed additional improvement to meet the new state 200-yr Urban Levee Design Criteria. This additional 200-yr ULDC work was added to Phase 4 and the UYLIP EIP funding agreement and is anticipated to be accomplished in 2017. See Figure 4 for location.

Phase 3 – Constructed the Bear River setback levee from the Feather River levee near Pump Station No. 2 to the west end of the Phase 2 Bear River levee work. This phase is referred to as the Bear River Setback Levee project (BRSL). Levee work was completed in 2006. A 600 acre Environmental Restoration Area was created as part of this project. TRLIA is the property owner of the 600 acres and is in the process of transferring ownership to the State. Maintenance of the Environmental Restoration area is ongoing. The work was funded by Prop 13 and local funding and then in 2010 the State reimbursed TRLIA a portion of the local share with Prop 1E funds under the Upper Yuba EIP funding agreement. Corps certification for FEMA was received on May 8, 2007. TRLIA updated the 100-year certification for FEMA on May 5, 2010. FEMA notified TRLIA that the levee system will be accredited on May 27, 2010. In 2013 the state Urban Levee Evaluation Team and TRLIA concluded that this levee section met the new state 200-yr Urban Levee Design Criteria.

Phase 4 – consists of multiple projects on the Feather River, Yuba River, and Goldfields:

- **Phase 4 Feather** – This work is referred to as the Phase 4 Feather River Levee Repair Project (FRLRP) and consists of three segments as described below:

- **Segment 1:** Below Star Bend, from the Bear River setback levee (PLM 13.3) to PLM 17.1 - Embankment and foundation seepage mitigation consisting of cutoff walls, stability berms, relief wells, and monitoring wells. This work was completed in 2009 and was funded initially by local funding and then in March, 2010 the State approved reimbursing TRLIA for their share of the work with Prop 1E funds under a modified Feather EIP funding agreement. TRLIA completed 100-year certification for FEMA on May 5, 2010. FEMA notified TRLIA that the levee system will be accredited on May 27, 2010. In 2013 the state Urban Levee Evaluation Team and TRLIA concluded that a small portion of this levee section needed additional improvement to meet the
new state 200-yr Urban Levee Design Criteria. This 200-yr improvement was completed with local funds in 2014. See Figure 4 for location.

- **Segment 2:** The levee is set back from Star Bend (FR PLM 17.1) to about one mile north of Murphy Road (FR PLM 23.6) – A new levee embankment and foundation seepage mitigation was constructed consisting of cutoff walls, stability berms, relief wells, and monitoring wells. The work included degrading the existing Segment 2 levee and the purchase/creation of an expanded 1600 acre floodway along the Feather River. TRLIA is the property owner of the 1600 acres and is in the process of transferring ownership to the State. The new Setback levee replaced the portion of levee that broke in 1997. Construction of the Setback levee began in 2008 and was completed in 2009. Degrade of the existing Segment 2 levee was completed in 2010. Maintenance of the 1600 area expanded floodway is ongoing. The work was funded by Prop 1E EIP and local funding. TRLIA completed 100-year certification for FEMA on May 5, 2010. FEMA notified TRLIA that the levee system will be accredited on May 27, 2010. In 2013 the state Urban Levee Evaluation Team and TRLIA concluded that this levee section met the new state 200-yr Urban Levee Design Criteria.

- **Segment 3:** From Feather River PLM 23.6 to PLM 26.1 and from Yuba River PLM 0.0 to the WP RR crossing at about PLM 0.3 - Embankment and foundation seepage mitigation consisting of cutoff walls, stability berms and monitoring wells; and levee freeboard mitigation. This work was completed in 2009 and was funded by Prop 1E EIP and local funding. TRLIA completed 100-year certification for FEMA on May 5, 2010. FEMA notified TRLIA that the levee system will be accredited on May 27, 2010. In 2013 TRLIA improved the landside levee access corridor under the Feather River EIP project. In 2013 the state Urban Levee Evaluation Team and TRLIA concluded that this levee section met the new state 200-yr Urban Levee Design Criteria.

- **Phase 4 Yuba** – The first portion of Phase 4 Yuba included placing a cut off wall, strengthening the existing Yuba River left bank levee above the UPRR crossing to Simpson Lane and adding a seepage berm adjacent to the UPRR crossing. This work was completed in 2006 and was funded initially by local funding and then in 2010 the State reimbursed TRLIA a portion of the local share with Prop 1E funds under the Upper Yuba EIP funding agreement. 100-year certification for FEMA from the Corps was received on May 8, 2007. TRLIA updated the 100-year certification for FEMA on May 5, 2010. FEMA notified TRLIA that the levee system will be accredited on May 27, 2010. In 2013 the state Urban Levee Evaluation Team and TRLIA concluded that this levee section met the new state 200-yr Urban Levee Design Criteria.

- **Phase 4 Yuba (Highway 70 to the UPRR)** – This work is referred to as the Phase 4 Upper Yuba River Levee Improvement Waterside Slope Flattening Project (Station 3+00 to 33+50) and was funded by Prop 1E EIP and local funding. This work was
done to achieve 200-year flood protection. The work includes slope flattening, seepage remediation, correcting deficiencies in levee geometry, and erosion protection from Highway 70 upstream to the Yuba Goldfields. This work was completed in 2009. See figure 3 for location. TRLIA updated the 100-year certification for FEMA on May 5, 2010. FEMA notified TRLIA that the levee system will be accredited on May 27, 2010. In 2013 the state Urban Levee Evaluation Team and TRLIA concluded that this levee section met the new state 200-yr Urban Levee Design Criteria.

- **Phase 4 Yuba (Simpson Lane up to the Goldfields west boundary)** – This work is referred to as the Phase 4 Upper Yuba River Levee Improvement Remaining Work Project and was funded by Prop 1E EIP and local funding. The work included slope flattening, seepage remediation, correcting deficiencies in levee geometry, and erosion protection (see figure 3). This work was completed in 2012. In late 2010 the FEMA Provisionally Accredited Levee (PAL) status for this segment of Levee ended; however, FEMA was aware of the ongoing TRLIA levee improvement work and accepted the 2013 TRLIA certification for this segment of levee for inclusion into the current FEMA system wide levee Accreditation. In 2013 the state Urban Levee Evaluation Team and TRLIA concluded that this levee section met the new state 200-yr Urban Levee Design Criteria.

- **Phase 4 Yuba (Landside Levee Improvement – Station 5+80 to 9+00)** - This work included reshaping of the landside levee slope, removal of encroaching trees and trailer park spaces, and the relocation of several trailer park residents. This work was completed in 2012 and was funded by Prop 1E and local funds. In 2013 the state Urban Levee Evaluation Team and TRLIA concluded that this levee section met the new state 200-yr Urban Levee Design Criteria.
Phase 4 Yuba (new 200-yr WPIC and 86’ Break Area improvements) – This additional 200-yr ULDC work was added to Phase 4 and the UYLIP EIP funding agreement and is anticipated to be accomplished in 2017. See Figure 4 for locations. The 86’ Break work is anticipated was completed in the fall of 2015. The WPIC work is anticipated to be completed in 2017.

Figure 4 – 200-yr ULDC Improvements
Phase 4 Goldfields – The Three Rivers Levee Improvement Authority (TRLIA) has been evaluating the increased flood risk from the Goldfields (See Figure 2 for location) since 2010. In 2010 USACE identified the potential of floods passing through the Yuba Goldfields which had been assumed to act as “High Ground” for the State Plan of Flood Control (SPFC). These flows would flank the SPFC and flood the Reclamation District (RD) 784 Urban Area. TRLIA began a process to identify immediate actions necessary to provide for 100-year protection to continue current FEMA mapping for the RD 784 Service Area, and also 200-yr protection to satisfy SB5 requirements. This work is being accomplished in two phases. Phase 1 is 100-yr actions, and Phase 2 is 200-yr actions. Phase 1 actions are considered interim until the final 200-yr project can be completed.

Phase 1: Interim 100-yr project. TRLIA completed the interim 10 year 100-yr project in early 2017. The work was done via Agreements with Western Aggregate and Cal-Sierra to place the embankments. The project consists of two embankments designed to intercept and block potential breach flows from the Yuba River. These embankments hold water long enough to allow flood peaks to pass and the blocked flows to return to the Yuba River or percolate into underlying groundwater aquifers. This project was paid for totally by TRLIA with local prior year funds. See Figure 5 for embankment locations.

Locations of ongoing bank erosion at critical locations along the Yuba River South Bank have been identified and transects established to monitor loss of embankment section. These transects will be resurveyed every 5 years or after major (10-Year) flood events to determine if the currently stable bank embankments have been reduced to an unstable geometry. Remedial actions such as erosion protection or embankment enlargement would take place if significant erosion had occurred.

The Goldfields are not part of the RD784 District or current TRLIA Benefit Assessment District and are not eligible for either TRLIA or RD784 Benefit Assessment revenues. TRLIA performs the interim O&M. Maintenance for the interim 100-year embankment using local prior year funds. The maintenance is minimal and consists of vegetation control on the patrol road, maintenance of the patrol road, inspection of the constructed embankment, and occasional surveys of transects at the erosion sites.
Phase 2: 200-yr project

✓ In early 2016 the TRLIA Board selected Alternative 4 as shown in the TRLIA CEQA document (available on the TRLIA web page www.trilia.org ) as the preferred solution.

✓ TRLIA has submitted an Urban Flood Risk Reduction Program (UFRR) application to accomplish the $42 million levee south of the Goldfields (Alternative 4). The new levee would connect to the Upper Yuba Levee and re-connect to high ground near Beale AFB, as shown in Figure 6. In
May 2015 DWR indicated that it will support UFRR funding for the 200-year Goldfields new project levee (Alternative 4 in the Goldfields 200-year EIR), with the condition that prior to construction the USACE Section 408 Authorization reflect the entire length of the new levee, so that the State can incorporate the levee into the State Plan of Flood Control (SPFC). The UFRR funding agreement is anticipated to be finalized in 2017.

Figure 6 – 200-yr Goldfields

- **Phase 4 Flood Safe Environmental Stewardship and Statewide Resources Office (FESSRO) Feather Setback Area Advance Mitigation Habitat project for the Central Valley Flood Protection Plan** – In 2014, TRLIA received a state grant (approximately $4.4 million) to construct the TRLIA Feather River Setback Conservation Bank

  - **Purpose**: Advance Mitigation Habitat for the Central Valley Flood Protection Plan
  - **No additional TRLIA local funds**
  - **Proposed to combine existing Bear River Setback and Feather River Setback trust/endowment funds with state resources to manage all three sites**.
  - **Schedule**: Proposed begin construction 2018
  - **In 2014, The Sacramento Valley Conservancy (SVC) was contracted with to create the Advanced Mitigation Bank Enabling Instrument (BEI) and later to be the Bank 3rd Party Manager. Also, River Partners was contracted with to design and construct the Advanced Mitigation Bank.**
Key highlights from Fiscal Year 2016/2017:

- As part of the ongoing work in the Goldfields, TRLIA accomplished the following:
  - Finalized the construction work on the 100-yr Interim Goldfields project by completing the work at CS21.
  - Performed O&M on the 100-yr Interim Goldfields embankments.
  - Negotiated the final term of the UFRR funding agreement for the 200-yr new levee project.
- Began discussions with the USACE on issuing a Section 408 Authorization that recognizes the new 200-year levee as the new High Ground for the State Plan of Flood Control.

- Constructed portions of the UYLIP EIP WPIC levee improvement project.

- Completed the CEQA document for the Flood Safe Environmental Stewardship and Statewide Resources Office (FESSRO) $4.4 million (500-Ac) Feather River Setback Area Advance Mitigation Habitat project. Continued to work on the Bank Enabling Instrument, design, NEPA document, and permit process for the project.

- It is anticipated TRLIA will be allowed to retain ownership of the Feather Setback Orchard areas shown in Figure 8 and use the lease revenues from the Ag properties for Corridor management.

- Prepared the required annual Adequate Progress Report to the State of California for Yuba County and County adopted Adequate Progress Finding.

**Comparison of FY 2016/17 Budget items to Actual Revenues & Expenses:**

The following provides a comparison of the budgeted FY 2016/17 expenses and revenues to the actuals through June 20, 2017. The key difference between budgeted and actual expenses is the delay in advancing the Goldfields and FESSRO Projects and the timing for the implementation of the WPIC project. WPIC Project work has already commenced for the 2017 construction season and final expenses will not be known until the fiscal year has been closed, however, the prior year budget had expected that more construction would take place during the 2016 season which did not happen.

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**TOTAL** | **18,137,447** | **4,535,897**

1/ Based on approved FY 16/17 Budget.
2/ Actual costs represent expenses incurred through June 20, 2017, unaudited and subject to review.
### FY 2016/17 Comparison of Budgeted to Actual Revenues through 06/20/17 (Unaudited)

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<th>FY 16/17 Budget</th>
<th>FY 17/17 Actuals</th>
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<td>200,000</td>
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<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>18,034,072</strong></td>
<td><strong>7,249,965</strong></td>
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</tbody>
</table>

1/ Based on approved FY 16/17 Budget.

2/ Information not available prior to presentation of preliminary budget.
Key highlights that the FY 2017-18 TRLIA Budget accomplishes:

- As part of the ongoing work in the Goldfields, TRLIA will undertake the following work:
  - Submit to FEMA the 100-yr Goldfields Interim addendum for the TRLIA’s FEMA 100-yr certification.
  - Perform O&M on the 100-yr Interim Goldfields embankments.
  - Finalize and sign the UFRR funding agreement for the 200-yr new levee project.
  - Continue discussions with the USACE on issuing a Section 408 Authorization that recognizes the new 200-year levee as the new High Ground for the State Plan of Flood Control.

- Complete the UYLIP EIP WPIC levee improvement project.

- Continue to work on the Bank Enabling Instrument, design, NEPA document, and permit process for the Flood Safe Environmental Stewardship and Statewide Resources Office (FESSRO) $4.4 million (500-Ac) Feather River Setback Area Advance Mitigation Habitat project.

- TRLIA will finalize the mitigation endowments and Conservation Easements for the Bear River Setback Area and Feather River Setback Area TRLIA retained properties and transfer the long term management of these properties to the Sacramento Valley Conservancy.
  - It is anticipated TRLIA will retain ownership of the Feather Setback Orchard areas shown in Figure 8 and use the lease revenues from the Ag properties for Corridor management.

- Prepare the required annual Adequate Progress Report to the State of California for Yuba County.

- As part of the completion of the FRLIP and UYLIP Agreements, the following actions will take place:
  - Finalize the transfer of property to the State of California
  - Closeout the FRLIP Funding Agreement and obtain all needed retention
  - Until such time as the property is transferred, TRLIA’s ongoing management of Setback areas will continue
Projected Overall Cost and Schedule of the TRLIA Program:

Below is an updated table that outlines the anticipated program cost by Phase based upon TRLIA’s most current estimates as of the date of this report. These Overall Program Costs now reflect the incorporation of the preferred alternative for the Phase 4 Goldfields 200-Year Project.

** OVERALL PROGRAM COSTS BY PHASE **

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>COSTS</th>
</tr>
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<tr>
<td>PHASE 1</td>
<td>3,982,286</td>
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<tr>
<td>PHASE 2</td>
<td>39,907,343</td>
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<tr>
<td>PHASE 3</td>
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<tr>
<td>PHASE 4 (YUBA)</td>
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<tr>
<td>PHASE 4 (UPPER YUBA/WPIC)</td>
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<td>PHASE 4 (FEATHER SEGMENT 1)</td>
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<tr>
<td>PHASE 4 (FEATHER SEGMENT 2)</td>
<td>157,395,782</td>
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<tr>
<td>PHASE 4 (FEATHER SEGMENT 3)</td>
<td>16,259,008</td>
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<tr>
<td>PHASE 4 (FEATHER FLOOD CORRIDOR)</td>
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<tr>
<td>PHASE 4 (FESSRO PROJECT)</td>
<td>4,440,000</td>
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<tr>
<td>PHASE 4 (GOLDFIELDS FEASIBILITY)</td>
<td>6,127,297</td>
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<tr>
<td>PHASE 4 (200-YEAR GOLDFIELDS)</td>
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<tr>
<td>TOE-ACCESS CORRIDOR 1/</td>
<td>20,851,600</td>
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<td>200-COMPLIANCE ACTIONS (NON-EIP)</td>
<td>951,125</td>
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<td>OLIVEHURST DETENTION BASIN</td>
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<td>INTERIM O&amp;M AND UPDATE 2/</td>
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<td>TRLIA OVERHEAD &amp; ADMIN 2/</td>
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1/ Toe-access corridor work would only be completed to the extent funding is made available.

2/ Based upon assumption that TRLIA's current administrative efforts continue through June 2024.

TRLIA’s Overall Project Costs reflect the extended duration of the Levee Improvement Program. TRLIA’s budget now also reflects updated budget estimates for work in the Goldfields and the costs of Right of Way acquisition to comply with ULDC requirements.

**TRLIA Revenues:**

- **Levee Impact Fees – Fund No. 803:**
Pursuant to Yuba County Ordinance No. 1465 adopted on November 18, 2008 (effective January 17, 2009) Yuba County collects Levee Impact Fees from building permits to help pay for the local share of costs of levee improvements being made by TRLIA. Fee revenues collected by the County are used to service and retire the bonds issued by YLFA. TRLIA no longer receives
revenue from this fund to pay project expenses. As noted below, TRLIA does, however, collect special taxes into funds 810 and 811 and those special taxes that are collected for the purpose of advance funding fees are deposited into this account.

Pursuant to AB 1600, the Mitigation Fee Act, entities imposing development impact fees are to review the fee program on a 5-Year basis. TRLIA and the County continue to work together to prepare a 5-Year review and update to the levee impact fee nexus study to reflect the updated costs of the improvement program, the associated financing costs incurred by the County & YLFA, as well as any updated development projections in the benefit area. The effort is expected to include the additional costs associated with the 200-Year Goldfields Project which are still under development. The cost of this continued update is included within this budget.

- **TRLIA General Fund No. 805:**
  This is the fund that developer advanced funding, State Proposition 13 reimbursements; levee impact fees, State Proposition 1E payments, and other miscellaneous revenues are ultimately deposited into to complete project work. This is also the fund that all TRLIA payments are made from. Funds Nos. 810, 811, 813, 815, 816, 817, and 818 transfer funds into Fund No. 805 to pay project and administrative expenses.

- **TRLIA Community Facility Districts (CFD) – Fund No.’s 810 and 811:**
  TRLIA collects revenues from two CFD’s that were created in April 2007 by the landowners that were developing property in the area benefited by the TRLIA levee improvement program. The CFD’s are called “TRLIA CFD 2006-1 (South County Area)” (Fund No. 810); and “TRLIA CFD 2006-2 (South County Overlay District)” (Fund No. 811). The special taxes levied by these CFD’s provide funding to the landowners developing the property in order to pay the Levee Impact Fee obligations imposed by County Ordinance No. 1465. TRLIA has issued CFD Bonds and the special taxes collected by the CFD’s are either being used to fund remaining fee obligations of the developers or redeem outstanding bonds. Funds collected to pay remaining fee obligations are transferred to the Levee Impact Fee Fund (803) as noted above.

  For FY 16/17 the CFD’s levied:
  - 2006-1 (Fund No. 810): $510,724.32. A portion of the collections will be used to pay TRLIA administrative expenses, the remaining funds will be used to advance levee fees or retire outstanding bond debt.
  - 2006-2: $177,733.98. A portion will be used to pay TRLIA administrative expenses, the remaining funds will be used to advance levee fees and retire outstanding bond debt.

  In November 2016, TRLIA redeemed a portion of the outstanding TRLIA CFD 2006-1 outstanding bonds associated with Tax Zone 3. Additional redemptions will take place once additional revenues collected are accounted for and there is an efficient amount for redemption.

**For Fiscal Year 2018/19 TRLIA will levy the following Special Taxes in each CFD:**
- **For TRLIA CFD 2006-1,** 542 Single Family residential parcels will be levied a total of $553,347.88.
- **For TRLIA CFD 2006-2,** 203 Single Family residential parcels will be levied a total of $264,281.72.
- **Yuba Levee Finance Authority Bond Revenues – Fund No. 813 (retired):**
  On July 22, 2008, YCWA and Yuba County formed the Yuba Levee Finance Authority (YLFA) as the entity to effectuate the borrowing contemplated in the local funding agreement. On September 23, 2008, the YLFA closed on bonds sales to yield $46.6 million in project proceeds. During Fiscal Year 2016/17 the YLFA refinanced the outstanding debt and, as part of that process distributed the balance of all remaining project fund proceeds to TRLIA. This process secured the remaining funding expected to be needed for the implementation of the 200-Year Goldfields Project.

- **FESSRO Grant Agreement – Fund No. 815:**
  On August 29, 2014, TRLIA executed a grant agreement with DWR for $4.4 million to advance the FESSRO Project. Project related expenses to advance the work on the FESSRO project are expended from Fund 805, TRLIA Special Project Fund. Revenues from DWR Grant and future revenues from the disposition of Advance Mitigation Credits generated by the Project are deposited into Fund 815 and operating transfers are made from Fund 815 into 805 (Revenue account 805-0000-372.99-01 as an operating transfer) to reimburse TRLIA for eligible expenses.

- **State Proposition 1E Early Implementation Program (EIP) funding Agreements – Funds 816 and 817:**

  TRLIA currently has two EIP funding agreements:

  - Feather River EIP Agreement total project cost is $200.5 million (State Share $154.79 million). The State Share of expenses for this project advanced to TRLIA are deposited into Fund No. 816. Once eligible expenses are paid from fund 805, the State share of the expenses are transferred from fund 816 into 805 (Revenue account 805-0000-361.62-51). Any reimbursements for the State share of expenses previously incurred by TRLIA that are funded pursuant to this agreement are deposited directly into the same revenue account within the 805 fund. As TRLIA is substantially complete with this work and only remaining closeout and right of way transfer activities remain, TRLIA does not expect to receive any further advances from the State for deposit into this fund during the Fiscal Year. However, pursuant to the Modified Feather River EIP Agreement, any revenues derived from property acquired as part of the project are to be credited to offset the State’s share of funding under the agreement. In order to track these revenues, all lease revenues from property within the Feather River Setback Area are deposited into Fund 816.

  - Upper Yuba River EIP Agreement total project cost are approved up to $67.8 million of which approximately $7.7 million is prior work (State share $47.43 million). However, the project costs of the original scope of work have ultimately come in much lower based upon actual construction bids received after the completed design. TRLIA received approval from the State for the expansion of the scope of work to include work associated with the Western Pacific Interceptor Canal and the 1986 Yuba River Break Site to ensure compliance with Urban Levee Design Criteria. The revised project costs which have been submitted to the State through the Work Plan Budgeting process now total $57.821 million. State funding is now expected to total $40.261 million. Advanced State funding for this project is deposited to Fund No. 817. Once eligible expenses are paid from fund 805, the
State share of the expense is transferred from fund 817 into 805 (Revenue account 805-0000-361.62-50). Any reimbursements for the State share of expenses previously incurred by TRLIA that are funded pursuant to this agreement are deposited directly into the same revenue account within the 805 fund.

- **TRLIA Benefit Assessment District – Fund No. 818:**
  On June 2, 2009 the TRLIA Board adopted a resolution to form the Benefit Assessment District to pay for the additional long-term maintenance and operation costs on the 29 miles of improved levees. The FY16/17 levy for the Assessment District was $1,024,866.50478.58. For the FY 16/17 year (through May 31, 2017) the revenues from tax collections and interest deposited into Fund No. 818 (net of County related expenses) were $998,238.50. The prior year balance carried forward to this fiscal year was $192,975.77.

  The TRLIA Board will consider the FY17/18 collection of Levee O&M assessments at its June 27, 2017 TRLIA Board meeting. **TRLIA will levy $1,060,624.51 in assessments for Levee O&M.**

**Other TRLIA Budget Items of Note:**

- **Environmental Escrow Accounts:**
  TRLIA has established two Environmental Escrow Accounts to pay for Corps of Engineers 404 permit requirements:

  o **Bear River Setback Area:** The 404 permit requires TRLIA to create an endowment large enough to continually pay for long term monitoring and maintenance of the Setback Area. The approved initial amount per the Property Analysis Record (PAR) is $2,141,695. This amount has been placed into the escrow account and is generating interest. The original estimated annual cost of the maintenance contract is $88,115 (subject to timing and inflationary adjustments). TRLIA plans to incorporate this property into the Flood Corridor Protection Program and FESSRO Advanced Mitigation Site projects. TRLIA has contracted with the Sacramento Valley Conservancy (SVC) to be the 3rd Party Manager for this Area and SVC is currently updating the original PAR.

  o **Feather River Wetlands and Drainage Swale Area:** The 404 permit requires TRLIA to do the following items:
    - Obtain a performance bond that could be used to fix the Wetlands and Drainage Swale Areas should they not meet the 3 year performance criteria. The approved bond amount is $220,286, which has been deposited into the escrow account. The performance period ended in 2014.
    - Create an endowment large enough to continually pay for long term monitoring and maintenance of the Wetlands and Drainage Swale Areas. The approved initial amount is $430,289. This amount has been placed into the escrow account and is
drawing interest. The estimated annual cost of the maintenance contract is $20,000 (subject to timing and inflationary adjustments). TRLIA plans to incorporate this property into the Flood Corridor Protection Program and FESSRO Advanced Mitigation Site projects. TRLIA has contracted with the Sacramento Valley Conservancy (SVC) to be the 3rd Party Manager for this Area, and SVC is currently updating the original PAR.

- **TRLIA Setback Areas:**

  - **Phase 4 TRLIA flood corridor program for Feather River Setback and Bear River Setback Areas (see Figures 8 & 9)** – DWR has requested TRLIA to retain Mitigation/Restoration Areas in fee ownership that were created in the Feather River and Bear River Setback areas. TRLIA will manage these areas via local funds that were set aside in trust for endowments to be used by 3rd party non-profit organization. TRLIA has contracted with the Sacramento Valley Conservancy to be the 3rd party manager.

  It is anticipated TRLIA will retain ownership of the Feather Setback Orchard areas shown in Figure 8 and use these revenues from the Ag leases for Corridor management.

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**Figure 8** - TRLIA Feather River Mitigation/Conservation Areas
On February 1 and February 15, 2010, the TRLIA Board approved a new Real Estate Plan and adopted an amended budget for FY 2010/11 to provide appropriations for the support and acquisition of a Toe – Access Corridor along the Feather Segments 1 & 3, Upper Bear and WPIC, and Lower Yuba (Hwy 70 to Simpson Lane).  This work is required as part of the encroachment permits associated with that prior completed work by TRLIA.

**TRLIA Memberships:**
TRLIA belongs to the California Central Valley Flood Control Association, Butte-Yuba-Sutter Water Quality Coalition, and the Floodplain Management Association (FMA). This budget includes TRLIA maintaining these memberships.

**TRLIA Outreach:**
As noted in prior year budgets, that due to TRLIA’s success in quickly completing the RD 784 levee major levee improvements, achieving FEMA levee system accreditation and ULOP Certification, TRLIA staff will continue to be asked to share how it was all done and what this all means for Yuba County. The outreach effort could lead to new opportunities for Yuba County. The FY 17/18 budget includes $40,000 for continued outreach efforts.

**Evaluation of Interim Levee Design Criteria and 200-Year Compliance Determination**
As part of DWR’s implementation of SB 5, DWR has promulgated new Urban Levee Design Criteria and Urban Level of Protection guidance on the design of levees protecting urban areas and requirements for 200-Year protection. Since February of 2011, TRLIA has been performing a comprehensive analysis of the work it has completed in order to ensure that the 200-Year...
criteria that TRLIA has used to implement its projects complies with the new criteria promulgated by DWR. This budget includes the preparation of the needed annual reports to the CVFPB.

• **Goldfields**
  In order to ensure that TRLIA can obtain an Addendum to its FEMA 100-Year certification that reflects protection from the recently improved Upper Yuba Levee, TRLIA needs to ensure that this levee ties into high ground at the Goldfields. In October 2011, TRLIA completed an analysis showing at certain points within the Goldfields, a risk of flooding could occur during a 100-Year storm event contrary to the conclusion the Corps of Engineers had concluded in March 2010. In order to address this TRLIA embarked on a Feasibility Study and Alternatives analysis, cost shared with the State to complete the following actions; 1) Prepare an analysis of any additional work needed to certify 100-year protection, 2) Prepare a further Feasibility Analysis to determine any efforts needed to achieve 200-Year protection and 3) Develop a plan to ensure that 200-Year level of protection can be provided and maintained in coordination with existing mining efforts in the area. TRLIA has completed the Feasibility/Alternatives Analysis and the implementation of 100-Year actions. TRLIA is advancing the 200-Year solution and working to formalize a funding agreement with State based on the State’s commitment of up to $32,600,000 to construct a new levee south of the Goldfields to provide 200-Year protection to South Yuba County. TRLIA will continue to advance this effort as part of the 2017/18 Budget.

• **TRLIA Prior Year Funds**
  In order to cover the projected $480 million of costs of TRLIA’s levee improvement program, TRLIA has had various sources of funding. These funds can be categorized into two major categories, Non-Local Funding and Local Funding.

Non-Local funding can be summarized as follows:
  - State Funding through the Department of Water Resources
    - Various Proposition 13 Grants, two Proposition 1E EIP Project funding agreements, and one Proposition 1E UFRR Project funding agreement
  - State Funding through the Department of Fish & Game
    - Has come through three separate Prop 13 Grants
  - Federal Funding through FEMA for the Olivehurst Detention Basin

Local Funding can be summarized as follows:
  - Advance funded Three Rivers Levee Impact Fees
    - From various agreements with developers in Plumas Lake
    - From the borrowing by the County and YCWA (jointly YLFA) to advance fees to specifically cover Phase 4 costs
  - Advances from RD 784 for work done by TRLIA on RD 784 pump station facilities and later reimbursements if costs exceed initial advancement
  - Revenues from the TRLIA Assessment District to cover the direct costs of administering the Assessment District
  - Revenues from the TRLIA CFD’s to cover the direct costs of administering the districts
  - Income from Feather Setback Farming leases
  - Interest earned on cash balances
As TRLIA’s levee improvement program progressed over time, the timing of the above funding being made available to TRLIA to cover current project related costs varied. In general, TRLIA’s local funding sources from Advanced Three Rivers Levee Fees came sooner than State Funding through Prop 13 and Prop 1E. Essentially, in order to complete the project in an aggressive time frame and maintain sufficient cash flow to meet the current costs of the program, TRLIA needed to use Local Funding from the Advanced Three Rivers Levee fees received from Developers and YLFA to cover not only the local share of the costs of the various projects, but ultimately the State’s share of those costs as well. As time has passed, TRLIA has received reimbursements from the State through Prop 13 as well as payments through the EIP funding agreements thus recovering those Local Funding sources. This funding has come in the form of credit for the state share of applicable prior work as outlined in both the (Feather and Upper Yuba) Prop 1E funding agreements.

As TRLIA’s program progresses and the State funded portions of TRLIA’s projects come to a close and all final reimbursements and retention from the State are received, TRLIA will rely on these reimbursements that represent previously advanced local funds to complete its mission of providing 200-Year flood protection for the South County.

As noted above, there are two sources of Advanced Three Rivers Levee Impact Fees. Various funding agreements and funding districts (CFD’s) were implemented by TRLIA between 2004 and 2008 with local developers / home builders. The money advanced through those agreements TRLIA refers to as “Prior Year Funds.” In 2008, the Yuba Levee Finance Authority executed its borrowing to provide funding specifically for the local costs of Phase 4 Improvements. In doing this, the YLFA would receive all Levee Impact Fees in order to pay off this borrowing. To provide an estimate of the current balance of “Prior Year Funds,” so that TRLIA can allocate this funding to specific activities, TRLIA has reviewed its expenditures to date associated with Phase 4 activities and determined the local responsibility for those expenditures, and compared this amount to the funding provided by YLFA to date. Any funding received by TRLIA to date making up its current balance within its 805 fund, net of any excess amount provided by YLFA, would constitute “Prior Local Funding.” The Table below shows the total local share of the Phase 4 EIP project costs and the total amount of funds advanced by the YLFA to date.
## Total Local Share of EIP Costs to Date

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<th>Total Funding Provided by YLFA to Date</th>
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<tr>
<td>FRLIP Local Share of Costs</td>
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<tr>
<td><em>Segment 2 Non-Real Estate</em></td>
<td>$19,829,078</td>
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<td><em>Segment 2 Real Estate</em></td>
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<td><em>Segment 3</em></td>
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<td>Subtotal FRLIP Local Costs</td>
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<td>Upper Yuba Local Costs</td>
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<tr>
<td>(Less) Total Local Share of Costs</td>
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<td><strong>Difference</strong></td>
<td>($1,678,110)</td>
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Thus far, YLFA has provided $1,678,100 less than the local share of the Phase 4 EIP project costs to date. During FY 16/17, YLFA executed a refunding and refinancing of its original 2008 Bond Issuance in order to reduce interest costs on the outstanding bonds. As part of this effort, all of the remaining project funds from the original 2008 Bond Issuance were transmitted to TRLIA. The above analysis reflects all of the funds provided by YLFA to TRLIA as part of the 2008 financing. Because YLFA’s funding is less than the local share costs of the Phase 4 work to date, all funding from YLFA represents reimbursements to TRLIA for prior completed Phase 4 work to date. As TRLIA continues to advance efforts to construct the 200-Year Goldfields project, TRLIA will continue to demonstrate that the funds provided by YLFA are available to match committed State funds through DWR’s Urban Flood Risk Reduction Program.
Three Rivers Levee Improvement Authority (Joint Powers Authority)

Organization Chart

Per TRLIA JPA the County Constitutional Officers are:
- Treasurer (Dan Mierzwa)
- Auditor (Richard Eberle)
- Secretary (Donna Stohlemeyer)

TRLIA Board of Directors
- Rick Brown (Chair) - Reclamation District 784
- Ed Ritchie (Vice Chair) - At Large Representative
- Saribee Abrod - Reclamation District 784
- Andy Vasquez - Yuba County Board of Supervisors
- Doug Lohof - Yuba County Board of Supervisors

Yuba County

Executive Director
- Paul Brunner

Executive Assistant
- Leslie Wells

Reclamation District 784

Invoices and Accounting
- Seth Wurzel
- Larsen Wurzel & Associates, Inc., and Yuba County Auditor

Project Engineer
- Ric Reinhardt
- MBK, Inc.

Environmental Manager
- Phil Dam
- Gei

Construction & Invoice Manager
- Doug Handen
- Handen Co.

Public Relations
- Kim Floyd
- Floyd Communications

General Counsel
- Andrea Clark
- Scott Shapero
- Downey Brand, LLP

Building Permits, Cash Flow and Builder Bonds (CFDs)
- Seth Wurzel
- Larsen Wurzel & Associates, Inc.

Property Acquisition
- Scott McElheny & Kelly Pope
- Downey Brand, LLP

CONSULTANTS AND CONTRACTORS for Phases 1 thru 4

TRLIA FY 2017/18 Budget 25
## TRLIA
### FISCAL YEAR 2017-2018 BUDGET

### ACCOUNT NUMBER | ACCOUNT DESCRIPTION | REQUEST 2017-2018
--- | --- | ---
805-3350-425.15-00 | INSURANCE | 351,000
805-3350-425.20-00 | MEMBERSHIP | 21,000
805-3350-425.23-01 | SPECIAL PROJECTS | 16,535,066
  - Upper Yuba (HWY 70 to Goldfields / Shad Road) | 10,821
  - Upper Yuba (WPIC & '86 Break Site 200-Year) | 6,691,094
  - Feather Levee Work (Segments 1 - 3 balance of work) | 59,678
  - Feather River FESSRO Project | 3,120,903
  - Goldfields Interim - Maintenance | 35,986
  - Goldfields 200-Year UFRR Project | 6,604,584
  - 200-Year Compliance Work (Non-EIP Areas) | 12,000
805-3350-425.23-02 | PROFESSIONAL SERVICES | 208,000
805-3350-425.01-01 | SALARIES / REGULAR | 280,000
805-3350-425.02-02 | BENEFITS / CO SHARE PERS | 36,000
805-3350-425.02-04 | BENEFITS / GROUP HEALTH INSURANCE | 20,000
805-3350-425.02-05 | BENEFITS / MEDICARE | 3,000
805-3350-425.02-07 | BENEFITS / LIFE INSURANCE | 200
805-3350-425.02-08 | UNEMPLOYMENT INSURANCE | 600
805-3350-425.23-01 | TRLIA FUNDING DISTRICT ADMIN. | 29,000
805-3350-425.23-01 | TRLIA OUTREACH | 40,000
805-3350-425.29-00 | TRAVEL | 13,000

### ESTIMATED REVENUES

| ACCOUNT NUMBER | REVENUE SOURCE | AMOUNT 2017-2018 |
--- | --- | ---
805-0000-372641.62-5099-01 | PROP 1E Yuba - State Share (ADVANCES FUND 817) | 4,128,845
805-0000-372641.99-0162-55 | PROP 1E Feather - State Share (ADVANCES FUND 816) | 5,000,269
805-0000-35130-000371.98-99 | MISCELLANEOUS REVENUE (INTEREST) | 0
805-0000-372.99-01 | OP. TRANSFERS IN (PROP 1E/84 FESSRO FUND 815) | 3,003,251
805-0000-36472.6299-5301 | PROP 1E Goldfields 200-Year UFRR (FUND TBD) | 4,853,251
805-0000-37111.0932-00 | NET FUNDING DISTRICT REVENUE (ADMIN) | 29,000

### TOTAL

**17,536,866**

### ESTIMATED FUND BALANCES (FY 16/17)

| STARTING FUND BALANCES (FROM 15/16) | AMOUNT 2017-2018 |
--- | ---
805/815/816/817-0000-101.01-00 | 4,565,051

| PLUS Revenues | Less Expenses |
--- | ---
17,014,616 | -17,536,866

### ENDING FUND BALANCES (CARRYOVER TO 17/18)

| AMOUNT 2017-2018 |
---
4,042,802

---
1/ Source for Special Project Budget is TRLIA Cash Flow Spreadsheet 6-15-17.

2/ Includes CFD and Assessment District administration. Contracts with SCI & LWA. Shown separately from Special Projects for clarity.

3/ Includes O&M Cost of County Vehicle Provided to TRLIA.

4/ Represents reimbursements received into 805, and advance funding from the State per Upper Yuba funding agreement is transferred from fund 817, and direct reimbursements into 805 Fund.

5/ Represents reimbursements received into 805, and advance funding from the State per Feather River funding agreement is transferred from fund 816 and direct reimbursements into 805 Fund.

6/ Represents interest earned in 805 fund balance (note – for conservative purposes, no interest is budgeted).

7/ Represents funding from FESSRO Grant. Funds from the grant are placed into Fund 815 and transferred to 805 to reimburse costs.

8/ Pending UFRR Funding Grant, fund and accounts to be determined upon execution of the Grant.

9/ Represents transfers from funds 810, 811 and 818 to cover CFD and Assessment District administrative expenses.

10/ Represents an estimated starting 805, 816 and 817 fund carryover balance for FY 15/16 based upon projections.
### SPECIAL PROJECTS DETAIL (#23-01)

**Jul 17 - Jun 18**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>Design</th>
<th>Permitting</th>
<th>Construction</th>
<th>CM</th>
<th>ROW Capital &amp; Support /1</th>
<th>Environmental/ Mitigation/ Restoration</th>
<th>Interim O&amp;M</th>
<th>PM &amp; Planning/1</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRLIA Phase 4 Upper Yuba Levee Improvement</td>
<td>HWY 70 to Goldfields / Shad Road</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>10,821</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TRLIA Phase 4 Upper Yuba Levee Improvement</td>
<td>WIPIC &amp; 1986 Break Site 200-Year Work</td>
<td>48,310</td>
<td>18,454</td>
<td>5,458,025</td>
<td>1,048,319</td>
<td>28,986</td>
<td>0</td>
<td>0</td>
<td>89,000</td>
</tr>
<tr>
<td>TRLIA Phase 4 Feather Levee Improvement</td>
<td>Segments 1, 2 &amp; 3 - Balance of Work</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>40,580</td>
<td>19,098</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Feather River</td>
<td>FESSRO Project</td>
<td>28,986</td>
<td>0</td>
<td>2,888,917</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>203,000</td>
</tr>
<tr>
<td>Goldfields Interim Maintenance</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>28,986</td>
<td>7,000</td>
<td>0</td>
<td>35,986</td>
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<tr>
<td>Goldfields 200-Year UFRR Project</td>
<td>1,769,099</td>
<td>978,754</td>
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<td>0</td>
<td>3,608,731</td>
<td>0</td>
<td>0</td>
<td>248,000</td>
<td>6,604,584</td>
</tr>
<tr>
<td>200-Year Non-EIP Compliance (Determination &amp; Implementation)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>12,000</td>
<td>12,000</td>
</tr>
</tbody>
</table>

**TOTALS** | **$1,846,395** | **$997,208** | **$8,346,942** | **$1,048,319** | **$3,689,118** | **$19,098** | **$28,986** | **$559,000** | **$16,535,066** |

1/ Specific Support and Project Management Contract estimates are detailed below. Additional project specific contracts are included within the PM budget.

### TRLIA PROJECT MANAGEMENT CONTRACTS (#23-01)

<table>
<thead>
<tr>
<th>CONTRACTOR</th>
<th>Work Included w/in</th>
<th>Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBK (Program Mgmt &amp; Design Mgmt)</td>
<td>96,000</td>
<td></td>
</tr>
<tr>
<td>Downey Brand (General Counsel)</td>
<td>120,000</td>
<td></td>
</tr>
<tr>
<td>LWA (Financial Consultant)</td>
<td>40,000</td>
<td></td>
</tr>
<tr>
<td>CPA (Auditing)</td>
<td>15,000</td>
<td></td>
</tr>
<tr>
<td>Floyd Communications (Public Outreach)</td>
<td>15,000</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL** | **286,000**

TRLIA FY 2017/18 Budget
### 2017/2018 PROFESSIONAL SERVICES DETAIL (#23-02)

<table>
<thead>
<tr>
<th>DETAIL DESCRIPTION</th>
<th>2017/2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Works Admin Salaries, Benefits, and Expenses</td>
<td>114,000</td>
</tr>
<tr>
<td>CAO, Auditor, &amp; Treasurer Salary, Benefits, and Expenses</td>
<td>5,000</td>
</tr>
<tr>
<td>Clerk of the Board Salary, Benefits, and Expenses</td>
<td>5,000</td>
</tr>
<tr>
<td>TRLIA General Expenses (Services, Supplies &amp; Office)</td>
<td>84,000 /1</td>
</tr>
</tbody>
</table>

**TOTAL** 208,000

1/ Estimated at $7,000 per month
# TRLIA

## ESTIMATED FISCAL YEAR 2018-2019 BUDGET

<table>
<thead>
<tr>
<th>ACCOUNT NUMBER</th>
<th>ACCOUNT DESCRIPTION</th>
<th>ESTIMATED EXPENDITURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>805-3350-425.15-00</td>
<td>INSURANCE</td>
<td>351,000</td>
</tr>
<tr>
<td>805-3350-425.20-00</td>
<td>MEMBERSHIP</td>
<td>21,000</td>
</tr>
<tr>
<td>805-3350-425.23-01</td>
<td>SPECIAL PROJECTS</td>
<td>6,114,500 /1</td>
</tr>
<tr>
<td></td>
<td>Feather River FESSRO Project</td>
<td>107,618</td>
</tr>
<tr>
<td></td>
<td>Goldfields Interim - Maintenance</td>
<td>14,068</td>
</tr>
<tr>
<td></td>
<td>Goldfields 200-Year UFRR Project</td>
<td>5,980,813</td>
</tr>
<tr>
<td></td>
<td>200-Year Compliance Work (Non-EIP Areas)</td>
<td>12,000</td>
</tr>
<tr>
<td>805-3350-425.23-02</td>
<td>PROFESSIONAL SERVICES</td>
<td>208,000</td>
</tr>
<tr>
<td>805-3350-425.01-01</td>
<td>SALARIES / REGULAR</td>
<td>280,000</td>
</tr>
<tr>
<td>805-3350-425.02-02</td>
<td>BENEFITS / CO SHARE PERS</td>
<td>36,000</td>
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<tr>
<td>805-3350-425.02-04</td>
<td>BENEFITS / GROUP HEALTH INSURANCE</td>
<td>20,000</td>
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<tr>
<td>805-3350-425.02-05</td>
<td>BENEFITS / MEDICARE</td>
<td>3,000</td>
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<tr>
<td>805-3350-425.02-07</td>
<td>BENEFITS / LIFE INSURANCE</td>
<td>200</td>
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<tr>
<td>805-3350-425.02-08</td>
<td>BENEFITS / UNEMPLOYMENT INSURANCE</td>
<td>600</td>
</tr>
<tr>
<td>805-3350-425.23-01</td>
<td>TRLIA FUNDING DISTRICT ADMIN.</td>
<td>29,000 /2</td>
</tr>
<tr>
<td>805-3350-425.23-01</td>
<td>TRLIA OUTREACH</td>
<td>40,000</td>
</tr>
<tr>
<td>805-3350-425.29-00</td>
<td>TRAVEL</td>
<td>13,000 /3</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td>7,116,300</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACCOUNT NUMBER</th>
<th>REVENUE SOURCE</th>
<th>AMOUNT 2018-2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>805-0000-36472.6299-5001</td>
<td>PROP 1E Yuba - State Share (ADVANCES FUND 817)</td>
<td>4,933,732 /4</td>
</tr>
<tr>
<td>805-0000-35174.30-0098-99</td>
<td>MISCELLANEOUS REVENUE (INTEREST)</td>
<td>0 /5</td>
</tr>
<tr>
<td>805-0000-372.92-99-01</td>
<td>OP. TRANSFERS IN (PROP 1E/84 FESSRO FUND 815)</td>
<td>2,095,055 /6</td>
</tr>
<tr>
<td>805-0000-36472.6299-5301</td>
<td>PROP 1E Goldfields 200-Year UFRR (FUND TBD)</td>
<td>4,500,784 /7</td>
</tr>
<tr>
<td>805-0000-311.07-00</td>
<td>NET FUNDING DISTRICT REVENUE (ADMIN)</td>
<td>29,000 /8</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td>11,558,571</td>
</tr>
</tbody>
</table>

### ESTIMATED FUND BALANCES (FY 18/19)

<table>
<thead>
<tr>
<th>ACCOUNT NUMBER</th>
<th>STARTING FUND BALANCE (CARRYOVER FROM 17/18)</th>
<th>PLUS Revenues</th>
<th>LESS Expenses</th>
<th>ENDING FUND BALANCE (CARRYOVER TO 19/20)</th>
</tr>
</thead>
<tbody>
<tr>
<td>805/815/816/817-0000-101.01-00</td>
<td>4,042,802 /9</td>
<td>11,558,571</td>
<td>-7,116,300</td>
<td>8,485,073 /9</td>
</tr>
</tbody>
</table>

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2/ Includes CFD and Assessment District administration. Contracts with SCI & LWA. Shown separately from Special Projects for clarity.

3/ Includes O&M Cost of County Vehicle Provided to TRLIA

4/ Represents reimbursement funding from the State per Upper Yuba funding agreement into 805 Fund. Revenues are expected to be retention released for the WPIC Project. **Revenues from the State are received into 817-0000-361-8200 then transferred to 805.**

5/ Represents interest earned in 805 fund balance (note – for conservative purposes, no interest is budgeted).

6/ Represents funding from FESSRO Grant. Funds from the grant are placed into Fund 815 and transferred to 805 to reimburse costs.

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8/ Represents an estimated starting 805, 816 and 817 fund carryover balance for FY 17/18 based upon projections.
### SPECIAL PROJECTS DETAIL (#23-01)

#### Jul 18 - Jun 19

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</thead>
<tbody>
<tr>
<td>Feather River FESSRO Project</td>
<td>22,618</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>7,068</td>
<td>7,000</td>
<td>14,068</td>
</tr>
<tr>
<td>Goldfields 200-Year UFRR Project</td>
<td>1,725,593</td>
<td>397,706</td>
<td>0</td>
<td>89,531</td>
<td>3,519,983</td>
<td>0</td>
<td>0</td>
<td>248,000</td>
<td>5,980,813</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>12,000</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>$1,748,211</strong></td>
<td><strong>$397,706</strong></td>
<td><strong>$0</strong></td>
<td><strong>$89,531</strong></td>
<td><strong>$3,519,983</strong></td>
<td><strong>$0</strong></td>
<td><strong>$7,068</strong></td>
<td><strong>$352,000</strong></td>
<td><strong>$6,114,500</strong></td>
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#### TRLIA PROJECT MANAGEMENT CONTRACTS (#23-01)

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<td>15,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>286,000</strong></td>
</tr>
</tbody>
</table>
## 2018/2019 PROFESSIONAL SERVICES DETAIL (#23-02)

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<thead>
<tr>
<th>DETAIL DESCRIPTION</th>
<th>201</th>
</tr>
</thead>
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<td>5,000</td>
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<tr>
<td>TRLIA General Expenses (Services, Supplies &amp; Office)</td>
<td>84,000 /1</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>208,000</strong></td>
</tr>
</tbody>
</table>

1/ Estimated at $7,000 per month