

**BRANNAN-ANDRUS LEVEE MAINTENANCE DISTRICT**

**Minutes of Thursday, January 14, 2016**

The stated meeting of the Brannan-Andrus Levee Maintenance District's Board of Directors was called to order by President, Larry Gardiner, at 10:00 a.m. on the above cited date at the District Office, 310 Second Street, Isleton, California.

**1. Roll Call** indicated a quorum with the following in attendance:

- Directors: Joe Deak, Larry Gardiner, Gay Giles, Fran Silva and Denis Van De Maele
- Staff: Andy Giannini, Superintendent; Gilbert Labrie, Engineer (arrived during Item 5); Debbie Phulps, Secretary; and Bruce Pisoni, Bookkeeper / Asst. Secretary
- Guests: Max Keyawa and Kirk West

**2. Agenda Setting.** MSC (Silva/Van De Maele) MSC adopting the meeting Agenda and suspending the Rules to allow consideration of items out of sequence. [MSC = Motion-Second-Carried unanimously unless otherwise noted].

**3. Invitation to Address the Board.** Max Keyawa spoke to his recent encounter with the shepherd's dog(s) while at River's Edge Resort during Christmas week. He was referred to Joe Mattos, the party responsible for the sheep grazing activity.

**4. Presentation.** Dane Wadlé, Public Affairs Field Coordinator with the California Special Districts Association, spoke to the benefits of membership and resources available.

**5. Business**

5.1 Financial - Pisoni. December Bank Statement was provided to Director Giles. Copies of the Balance Sheet and Unpaid Bills Detail were distributed and reviewed.

Balance Sheet Summary as of meeting date:

Total Checking / Savings. . . . .	\$	699,324.09
Total Accounts Receivable. . . . .	\$	620,211.86
Total Other Current Assets. . . . .	\$	6,820.69
Total Fixed Assets. . . . .	\$	573,011.58
Total Assets. . . . .	\$	<u>1,899,368.22</u>
Total Liabilities. . . . .	\$	40,166.41
Equity. . . . .	\$	<u>1,859,201.81</u>
Total Liabilities and Equity. . . . .	\$	<u>1,899,368.22</u>

The following claims were submitted for payment approval.

Asta Construction . . . . .	175,124.94	Payroll - PERS. . . . .	455.99
AT&T Wireless. . . . .	247.67	Payroll - PERS. . . . .	458.36
California Waste Mngmt. . . . .	130.90	Quickbooks Payroll. . . . .	3.50
Deak; Joe. . . . .	100.60	Ramos Oil. . . . .	117.50
Delta Bookkeeping. . . . .	1,618.65	RD 2067. . . . .	360.00
Frontier Communications. . . . .	185.63	River Rats. . . . .	75.00
Gardiner; Larry. . . . .	100.60	S&W Tire. . . . .	849.61
Giannini; Andy. . . . .	2,272.28	Silva; Frank. . . . .	100.60
Gilbert Labrie, AIA. . . . .	30,328.43	Stewart Industrial. . . . .	132.54
Giles; Gay. . . . .	100.60	Van De Maele; H. Denis. . . . .	100.60
Kipfel; Russel. . . . .	2,233.88	Superintendent Emer. Fund. . . . .	<u>2,000.00</u>
Oilwell Materials. . . . .	165.48	Total Claims. . . . .	<u>\$ 219,225.08</u>
Payroll - Liabilities (Dec). . . . .	1,961.72		

**MSC** (Giles / Van De Maele) authorizing payment of the claims and issuance of three (3) \$50,000 and (1) \$67,000 warrant, totaling \$217,000.00.

[Bruce retired from the meeting following his financial report.]

5.2 Secretarial - Phulps. **MSC** (Giles / Van De Maele) approving the minutes of the December 10, 2015 meeting as distributed.

## 6. Reports

6.1 Superintendent - Andy Giannini. Follow-up on levee encampments at the end of F Street and clean-up efforts undertaken since the Sheriff's personnel cannot remove the property. Access has been difficult. The mowing is pretty much covered. Major undertaking to address squirrel populations. The status of fencing the 100-acres was discussed. Project has been delayed due to funding strategies and processing boundary line documents. The project will have to be placed out to bid since it is anticipated the work will exceed \$25,000. Rocking still needs to be undertaken at the two ramps. Material is on-site and public has been helping themselves to the stocked rock. Larry reminded Andy as to follow-up on emerging bamboo. Russell following up on rodent den on Georgiana.

6.2 Engineer - Gil Labrie. Gil distributed and reviewed his monthly report to the BALMD Board (*discussion or questions occurring during the course of the Report are noted in inset paragraphs*):

- A. Levee Investment Strategy. As previously reported this proposed new Levee Program management tool has been in the works since November 2014. It is a Delta Stewardship Council (DSC) directed and funded to develop a *Delta Levees Investment Strategy* (DLIS) methodology that could potentially be utilized by DWR and the State Legislature to prioritize and validate the budget-decision making process for the Subventions Program in the Governor's Budget. Since that early beginnings there has been more than one iteration of the draft DLIS document and some workshops have been held. Even though the consultant hired by the DSC has attempted to respond to the limited local input, the data collected to evaluate the benefits or consequences of a particular island choice and project decision continues to be suspect because the data has not been updated or ground truthed. The most recent methodology tool version was given a (so called) trial run at a stakeholders meeting in October 12 which was organized by DWR and the DSC. The presentation at that meeting was very superficial and not what was expected by most of the stakeholder representatives present. Consequently, another attempt to test the methodology with a more limited group of stakeholder representatives was held on Friday, December 11, 2015. Again questions were raised about data accuracy and adequacy. Consequently, another stakeholder meeting has been scheduled for January 13, 2016.

Previous engineering reports have provided the Board with background information and analysis on the "White Paper" entitled the "*Delta Flood Management Investment Strategy Principles*," which was crafted independently by three senior members of the DSC to guide Council deliberations on the DLIS. That document was scheduled to be considered and fine tuned at the November DSC meeting in preparation for the eventual adoption of a final version in December. A reliable DSC source subsequently indicated that the *Principles* document is now being treated as an "interim" guide.

However, at a November 9, 2015 meeting the DSC considered a draft version of *staff proposed updated to Delta Plan Performance Measures* (DPPM) which are intended to be used to measure the progress of Delta Plan implementation actions. Consequently, this document also could influence the implementation of the DLIS decision methodology. The only reference to levee improvements in this document related to protecting lives and property. An earlier reference to protect in-delta water delivery has been removed. The levee improvement performance measure metric has been updated to reference PL 84-99, rather than HMP. Other performance metrics are waiting on completion of the DLIS. The current draft DPPM was never submitted directly to Delta stakeholders for comment.

However, comments on the proposed DLIS performance measures update are due January 22, 2016.

- B. Title 23 Revisions. As previously reported, another Resources Agency effort affecting jurisdictional levee work is an update of the Flood Board Standards governing the design and construction of Proposed Work within the Boards Jurisdiction and incorporated into Sections 8571, 8608 and 8610.5 of the Water Code. The focus of this update involves Project and jurisdictional non-Project levees and the Flood Board's Encroachment Permit authority and regulations. The 146-page document introduced at a workshop in October was subjected to a public comment period that ended on November 6, 2015. Flood Board adoption of a completed Administrative Draft of the revised regulations is scheduled for March, to be followed by a formal State prescribed rule-making process, with final approval by the Office of Administrative Law anticipated in July 2016.
- C. Subventions Special Project (BA-15-1.0-SP). As previously reported, this major erosion repair project involving the Sacramento River levee from Isleton to Cache Slough is covered by an officially approved Work Agreement with DWR. This office is now working on the first step in the

process spelled out in that agreement, the preparation of a Statement of Work (SOW). DWR approval of this document is required before any Project Costs can be incurred and get funded with the grant monies. Per the Work Agreement terms, preparation of the SOW is reimbursable. Once the SOW is approved, DWR will advance monies to the District based on an estimate of expected costs covering six months or as specified by DWR, less a 10% retainage. A draft of that SOW has been prepared and is currently being revised based on in-office editing and comments.

- D. Upcoming Special Projects. A new PSP release is supposed to be forthcoming soon. As in the prior PSP an important project requirement will be a habitat enhancement component. Consequently, the water-side levee toe erosion repair project this office has been considering for the Georgiana Slough bend near B & W and previously discussed with the Board, and which does include a habitat bench component, will be submitted by this office for special funding consideration. A recent discussion with DSC staff was favorable to this type of habitat enhancement concept.
- E. 2015-16 Levee Subventions Projects. As previously reported, BALMD's main construction projects proposed for 2015-16, the seepage management and French drain project for Georgiana Slough and a stability berm project at Delta Bay were put on hold until spring 2016, in order to address a serious seepage problem involving the Mokelumne River levee upstream of Rancho Marina Resort. With Board approval, a concerted effort was made to get the project designed, plans prepared and bids for construction solicited. A contract to Asta Construction, the low bidder was awarded in October and construction officially began in the second week of November. Early on during construction it was discovered that the existing French drain, installed by the USACE in 1998, was no longer functioning properly due to a sediment build up at the toe of the levee slope holding back seepage waters from the drain trench and sand collected in the existing drain pipe. Upon further inspection it was observed that the existing 12-inch line was carrying any water into the drainage ditch that connects to the RD 317 canal. It was subsequently concluded by this office that the problem, as evidenced by the sand build up in the line, was due to improper installation of the existing drain line, with a consistently sloped invert. To address those deficiencies a new 8-inch drain was installed above the existing line and new drain rock was used to replace the existing clogged drain rock in the upper portion of the 1998 French drain in order to better connect with the new rock blanket. The rock blanket has been capped with fabric and 18-inches of fill dirt transported from the District's stockpile and the project is now complete. To close out the project and satisfy DWR, an as-built survey has been completed and the project plans are being revised to reflect the as-built condition and will ultimately be submitted to DWR for their file.
- F. Delta Bay Monitoring. As previously reported this office has developed an engineering solution to address the unstable section of the levee at the Delta Bay Resort, working with Raney Geotechnical. The proposed design includes the installation of lateral French drains to lower the phreatic water level in the levee, a collection system and discharge line to the District drainage ditch at the rear of the RV Park property, and a stability berm at the toe of the levee slope. Over a number of months this office has been endeavoring to obtain an easement from the (now prior) owner of the RV Park in order to undertake the stabilization effort. To facilitate that effort, a recordable easement description was prepared. A representative from this office met once with the former resort owner but there was no follow up response to that meeting. Fortunately the Park and Marina have a new owner, who has contacted this office and has indicated a willingness to cooperate with the District. At this juncture the discussions with the owner have included the potential for a fall 2016 construction effort.

In the meantime, this office has authorized Raney to schedule the installation of a second inclinometer at this location ASAP. The existing inclinometer at this site is sufficiently deformed at the 20-foot depth that the instrument used to measure the horizontal movement cannot descend through or below that level to continuing monitoring the movement. This office is continuing to periodically monitor levee surface movement at this location, which continues un-abated.

- G. Small Communities Flood Risk Reduction Program. This is a Central Valley Flood Protection Board created as a result of the adoption of the 2012 Central Valley Flood Protection Plan and is being implemented through regional planning efforts. The goal of the effort is to help small communities protected by State Plan of Flood Control facilities in the Central Valley achieve 100-Year flood protection. It is a local/state cost sharing grant program with \$50 million of Proposition 1E funding available. It is a phased program with \$20 designated for feasibility studies of flood risk reduction projects. In this initial phase applicants must be cities or counties with land use authority over the project area. The Sacramento County flood plain administrator has been in contact with this office

regarding potential solutions and has been trying to determine whether to get some studies underway. Isleton would be one of the communities under consideration.

**7. Director Reports.** None.

**8. Announcements and Recess.** Those present were invited to join the Board for a luncheon at Peter's Steakhouse, Isleton. The luncheon will honor Vicki Hale on the occasion of her retirement. The meeting was recessed to reconvene at 12:15 p.m.

**9. Call from Recess.** The meeting reconvened with Larry Gardiner, Denis Van De Maele, Gay Giles, Fran Silva, Kirk West, Debbie Phulps, Gil Labrie, Vicki Hale, Peter Hale and Manuel Rebero in attendance.

**10. Adjournment.** With no further business to come before the Board, the meeting was adjourned at 1:50 p.m.

Respectfully submitted,

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Debbie Phulps, District Secretary  
DCC Engineering Co., Inc.

Date Approved: February 11, 2016  
MSC: Giles / Deak