

**BRANNAN-ANDRUS LEVEE MAINTENANCE DISTRICT**

**Minutes of Thursday, April 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 and Denis Van De Maele
- Director Nominee: Harvey Correia
- Staff: Debbie Phulps, Secretary; Bruce Pisoni, Bookkeeper/Asst.Secretary; Andy Giannini, Superintendent; Gilbert Labrie, Engineer.
- Guests: Bruce Gornto, Emily Pappalardo, Chris Schimunek, Kirk West

Harvey Correia was introduced and welcomed. He noted his nomination to the RD2067 Board of Trustees as well as BALMD.

**2. Agenda Setting.** MSC (Giles/Deak) MSC adopting the meeting Agenda as [MSC = Motion-Second-Carried unanimously unless otherwise noted].

**3. Invitation to Address the Board.** None responded.

**4. Business**

4.1 Financial - Pisoni. Bank of Rio Vista March statement was provided to Director Giles. Copies of the Balance Sheet and Unpaid Bills Detail were distributed and reviewed. Bruce Gornto was on hand to respond to inquiries regarding invoicing for the Sevenmile Slough Emergency Work.

Balance Sheet Summary as of meeting date:

Total Checking / Savings.....	\$	1,088,982.53
Total Accounts Receivable.....	\$	213,929.49
Total Other Current Assets.....	\$	6,820.69
Total Fixed Assets.....	\$	<u>576,538.58</u>
Total Assets.....	\$	<u><u>1,886,274.29</u></u>
Total Liabilities.....	\$	403,366.68
Equity.....	\$	<u>1,482,907.61</u>
Total Liabilities and Equity.....	\$	<u><u>1,886,274.29</u></u>

The following claims were submitted for payment approval.

AT&T Wireless.....	248.34	Net Business Solutions.....	240.00
Applied Water Resouces (partial (retention release).....	24,423.22	Netstar.....	112.50
Asta Construction.....	5,078.28	Oilwell Materials.....	175.74
Bank of Rio Vista.....	10.00	Payroll - PERS.....	4,507.10
California Waste Mngmt.....	130.90	Payroll - Federal.....	1,942.88
Checkmate.....	53.95	Payroll - EDD.....	336.55
Deak; Joe.....	100.60	Pisoni & Associates.....	1,610.78
Frontier Communications.....	319.11	RAM Welding.....	3,527.00
Gardiner; Larry.....	100.59	Ramos Oil.....	1,854.48
Giannini; Andy.....	2,255.16	Rio Vista Ford.....	1,454.71
Gilbert Labrie, AIA.....	27,199.53	River Rats.....	75.00
Giles; Gay.....	100.60	Steve Smith Electric.....	268.50
Gornto Ditching.....	5,327.50	Stewart Industrial.....	37.94
Gornto Ditching.....	36,211.15	US Postmaster.....	88.00
Kipfel; Russel.....	2,238.90	Van De Maele; H. Denis.....	<u>100.60</u>
		Total Claims.....	<u>\$ 120,129.61</u>

**MSC** (Deak / Van De Maele) authorizing payment of the claims and issuance of two (2) \$50,000 and one (1) \$40,000 warrant.

**MSC** (Giles / Van De Maele) authorizing the inclusion of Harvey Correia as a signator on the District's banking account(s) once his appointment is finalized with the Board of Supervisors.

[Bruce Pisoni and Bruce Gornito departed from the meeting.]

#### 4.2 Secretarial - Phulps.

- A. **MSC** (Giles / Van De Maele) approving the minutes of the March 10, 2016 Stated Meeting as distributed.
- B. Director Giles decided to not seek election to Seat B on the CSDA Board since the incumbent is running for re-election.
- C. District is in receipt of the fully executed Work Agreement for the Delta Levees Subvention Program Year 2015-16.

#### 4.3 Encroachments

- A. Sevenmile Slough Discharge Pipe Failure - Joint Project with 2067. The emergency project to replace a deteriorated discharge pipe located at the dam separating Sevenmile from Threemile Slough has been completed.
- B. Schimunek Site Improvements - Georgiana Slough Berm.- Encroachment request involves the former Susan Shaber parcel and improvements on the water side of the levee at the junction of Georgiana Slough and the Mokelumne River, in the B&W Resort vicinity. The new owner is preparing to re-construct a two-story residence on top of the existing (and previously permitted) stem-wall foundation; and desires to add new hard-landscaping elements to the surrounding property, which is currently lawn area.

Proposed improvements include an access drive from the levee crown to a paved area for vehicles to turn around and park, rather than on the levee. Additionally, a preliminary landscape plan prepared by the owner indicates some pervious walkways and cantilevered deck elements extending beyond the existing foundation walls, at the main floor level above the 100-year design flood elevation. The proposed site work would only involve minor grading of the levee surface. A professionally prepared landscape and irrigation plan will need to be submitted separately to verify compliance with District encroachment standards. Given the extent of the development already permitted and constructed at this location, the proposed upgrades are primarily cosmetic, in terms of impacting the levee structure, and should not create any issues for District maintenance and oversight of the flood works. In addition to an encroachment permit, the District's endorsement on the Central Valley Flood Protection Board application is requested.

**MSC** (Giles / Van De Maele) authorizing issuance of permit containing the District's Standard Conditions; and endorsement on the CVFPB permit application.

- C. Isleton Shores, LLC Ramp Improvements - Sacramento River Levee. Applicant seeks approval to upgrade an existing driveway ramp to create an emergency access roadway to serve a portion of the existing residential development located at the former cannery site in Isleton. The upgrade primarily involves utilizing imported road base material and grading to create a second access way to accommodate emergency vehicles. This work has already been accomplished with no adverse impacts to the levee structure. Applicant requests a waiver of the submittal fee.

**MSC** (Van De Maele / Giles) authorizing the cited work and waiving the fee.

## 5. Reports

5.1 Superintendent - Andy Giannini. Grasses are tough due to the amount of rain received. Once current work is completed with the Aebi, Andy will get it to the repair shop. Grazing was started at Sevenmile and has moved near B&W. Future moves will depend on the best available feed. Once the goats have had a turn, Andy and Russel will proceed to remove and dispose of revealed hazards. We have moved away from the practice of vegetation burning due to the associated property damage risks involved both from fire as well as smoke. Herbicides will be used to address the pampas grass areas near the sewer ponds. No claim has been filed by the driver who went into the roadway depression at Sevenmile Slough. Andy will be following up on the Hazardous Material filings are due to the County.

5.2 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. Delta Levee Investment Strategy (DLIS). This proposed new Levee Program management tool has

been in the works since November 2014. It is a Delta Stewardship Council (DSC)-directed effort to develop a benefit/cost methodology focusing on flood risks. Consultants retained by the DSC to develop the methodology produced more than one draft version of a DLIS document and numerous stakeholder workshops have been held. The most recent stakeholder session took place on January 13, 2016. Most of the discussion at that meeting involved the DLIS treating the Delta islands as individual, stand-alone components rather than as part of a system, and accounting for the impacts and cost consequences to adjacent islands when a particular island floods. The message from the stakeholder representatives to the DSC consultants at that meeting was that the first priority of the methodology has to justify the importance of the Delta islands functioning as a system.

To date there has been no follow up stakeholder meeting. A request for a status update generated a response that indicates the consultants have been moving forward without electing to seek further input to the basic decision matrix and instead work up risk reduction scenarios with the "stakeholder groups" that are pushing to avoid spending any money on many of the Delta islands for flood protection.

- B. Title 23 Revisions. This effort has been mentioned in previous engineering reports and basically involves an update of the Flood Board Standards governing the design and construction of Proposed Work within the Board's Jurisdiction. The focus of this update involves Project and jurisdictional non-Project levees and the Flood Board's encroachment permit authority and regulations. Aside from an initial opportunity for impacted stakeholders to make comments about the proposed changes, there has been no further communication from the Flood Board to LMA's; and the promise of the circulation of a revised draft document with responses to the comments submitted by impacted stakeholders, has not been met.
- 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 completing 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 eligible project costs can be covered by the grant. A project schedule and budget estimate is the final component of the SOW being fine tuned by this office before it can be submitted.
- D. Recent Special Projects Solicitation. Another Multi-Benefit Projects Solicitation Package (PSP) release was noticed on February, 22, 2016, with a submittal deadline of March 18. A total of \$60 million has been earmarked utilizing Prop 1E and 84 monies to provide funding assistance for selected LMA projects. As in the prior PSP, an important project requirement is a habitat enhancement component. Fortunately, this office was working on a concept design for a water-side levee toe erosion repair project for the Georgiana Slough bend near B & W that fit all the criteria mentioned to be eligible for special funding consideration under this new PSP. Consequently, a concerted effort was made to submit a project by the deadline. It is anticipated that the short list of the project continuing into the next phase of project funding selection will be released soon.
- E. 2015-16 Levee Subventions Projects. The major project undertaken by BALMD for the current fiscal year turned out to be a seepage repair and management project involving the Mokelumne River levee upstream of Rancho Marina Resort. The main construction projects originally proposed for 2015-16 by this office, the seepage management and French drain project for Georgiana Slough and a stability berm project at Delta Bay, were placed on hold in order to address the Mokelumne River levee problem. With less than three months to go in the fiscal year and the slow pace of the 2014-15 Subventions reimbursement process it does not seem feasible to attempt to tackle any large scale construction project before July 1, 2016, even though there is room in the District's Work Agreement approved by the Flood Board.

Because of the shortfall in 2015-16 expenditures, compared to the District's Work Agreement, this office was moving forward to ready a seepage management project addressing the problem involving the Georgiana Slough levee opposite the B&W Boat Storage compound. However, the preliminary estimate, developed with the benefit of the engineered plans being prepared to include in a bid package, indicated that it would place a strain on the District's finances at this point in time because of the State's tardiness with the Subventions reimbursement for 2014-15 expenditures. In lieu of moving forward with the entire seepage repair project before the end of this fiscal year, it is recommended that a portion of the project involving removal of the vegetation all along the levee toe near the drainage ditch be let out to bid so that work can be accomplished and the

expenditure included in the District's 2015-16 claim. It is also suggested that the project involving removal of the broken concrete slabs and temporary armoring of the berm on Georgiana Slough, opposite the problem seepage area be advertised for bid and accomplished during this same period. It is estimated by this office that the potential cost for the two projects will not exceed \$125,000. One advantage of this approach is that it will allow this office to fine tune the topographic information support both the future erosion repair project as well as the French drain and blanket design contemplated for the land side levee toe seepage repair. The latter effort could be ready to bid and move forward on in early 2016-17.

**MSC** (Van De Maele / Giles) authorizing the District go to bid for two separate works along Georgiana Slough at approximate Stations 300+00 to 302+00: 1) Concrete removal and rip-rap placement; and 2) Vegetation grubbing and tree removal. Bids will be received and acted upon at the May 12 Stated Meeting.

- F. Delta Bay Monitoring. For the Delta Bay levee instability situation arrangements have been made to install some new inclinometers at this location to gather additional boring log data and continuing monitoring the lower level movement to further facilitate the geotechnical engineering design parameters for an upcoming project to construct a berm in the park in the fall of 2016, after the summer recreation season is over. In scheduling the new installation with John Raney a decision was made to install a second inclinometer at the levee toe opposite the new installation in order to generate some additional information about the extent and impact of the horizontal shift at that location.

### 5.3 Directors

- A. Gardiner. Inquired as to the status of fencing for the Materials Reuse Site. Gil updated that preliminary figures indicate the project will need to be bid. Documents are being prepared for that purpose.

**6. Announcements and Recess.** Those present were invited to join the Board for lunch at Pineapple's in Isleton. The meeting was recessed to reconvene at 12:10 p.m.

**7. Call from Recess.** The meeting reconvened with Larry Gardiner, Denis Van De Maele, Harvey Correia, Gay Giles, Debbie Phulps and Gil Labrie in attendance.

**8. Adjournment.** With no further business to come before the Board, the meeting was adjourned at 1:20 p.m.

Respectfully submitted,

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

Date Approved:  
MSC: