

**BRANNAN-ANDRUS LEVEE MAINTENANCE DISTRICT**

**Minutes of Thursday, September 8, 2016**

The stated meeting of the Brannan-Andrus Levee Maintenance District’s Board of Directors was called to order by President, Larry Gardiner, at 10:03 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: Harvey Correia, Joe Deak, Larry Gardiner and Denis Van De Maele
- Staff: Debbie Phulps, Secretary; Bruce Pisoni, Bookkeeper/Asst. Secretary; and Gilbert Labrie, Engineer
- Guests: Dave Spensley

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

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

**4. Business**

**4.1 Financial - Pisoni.**

**A.** Bank of Rio Vista statement was provided to Director Giles. Copies of the Balance Sheet and Unpaid Bills Detail were distributed.

Balance Sheet Summary as of meeting date:

Total Checking / Savings. . . . .	\$	1,654,029.25
Total Accounts Receivable. . . . .	\$	42,568.30
Total Other Current Assets. . . . .	\$	159.79
Total Fixed Assets. . . . .	\$	557,598.95
Total Other Assets. . . . .	\$	5,369.31
Total Assets. . . . .	\$	<u>2,259,725.60</u>
Total Liabilities. . . . .	\$	608,132.49
Equity. . . . .	\$	<u>1,651,593.11</u>
Total Liabilities and Equity. . . . .	\$	<u>2,259,725.60</u>

**B.** The following claims were submitted for payment approval.

AT&T Wireless. . . . .	251.80	Giannini; Andy.. . . . .	2,273.33
Bank of Rio Vista. . . . .	183.64	Gilbert Labrie, AIA.. . . . .	27,334.74
California Waste Mngmt. . . . .	130.90	Giles; Gay.. . . . .	100.60
CalPERS.. . . . .	5,830.90	Gornito Ditching.. . . . .	8,944.00
Correia; Harvey.. . . . .	100.60	Kipfel; Russel. . . . .	2,265.51
CCVFCA. . . . .	4,521.00	Oilwell Materials. . . . .	89.89
Deak; Joe. . . . .	100.60	Pisoni & Associates.. . . . .	1,614.21
Dolk Tractor. . . . .	1.69	Ramos Oil.. . . . .	41.78
Dutra. . . . .	6,941.75	Reclamation Dist. 2067.. . . . .	1,080.00
EDD (payroll). . . . .	260.94	River Rats.. . . . .	75.00
EFTPS (payroll). . . . .	2,060.70	SCI Consulting. . . . .	2,041.53
Frontier Communications. . . . .	61.40	Steward Industrial.. . . . .	17.40
Gardiner; Larry. . . . .	100.60	Van De Maele; H. Denis. . . . .	<u>100.60</u>
Giannini; Andy.. . . . .	800.00	Total Claims. . . . .	<u>\$ 67,325.11</u>

**MSC** (Van De Maele / Correia) authorizing payment of the claims by the issuance of a

\$50,000 warrant.

4.2 Secretarial - Phulps. **MSC** (Correia / Deak) approving the minutes of the August 11, 2016 meeting as corrected.

#### 4.3 Contracting

- A. Job 7702.51 - Fencing. The bid proposal was reviewed and value engineered. Following changes as to the construction / type of the gates and amending the fence specification to Caltrans standards, a revised proposal of \$60,613.00. The District Engineer recommends moving forward with the contract based on the revised proposal.
- B. Job 7002.94\_2016. The District Engineer recommends moving forward with repair to four erosion sites along the Sacramento River (RM18.0L, 17.6L, 17.5L, and 17.3L). **MSC** (Van De Maele / Deak) calling for bids for the cited work to be received at a Special Meeting on Friday, September 23, 2016 convening at 9:00 a.m. at the District Office.

4.4 Encroachments - None.

### 5. Reports

5.1 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 (DLIS). This proposed new Levee Program management tool has been in the works since November 2014. It began as a Delta Stewardship Council (DSC) directed effort to develop a benefit/cost methodology, focusing on flood risks. A contract for the development of an objective decision making tool, to prioritize the allocation of funds for levee improvements, was awarded to and outside consultant, Arcadis. Arcadis has been struggling with that task since the beginning because the basic premise that some Delta islands are expendable is not supportable. Additionally they have been limited to existing published reports and data, most of which is out of date. Adding to those objectivity handicaps is the fact that DWR is the client and has the final say regarding the subjective judgement calls that have to be made regarding the probability and consequence of failure, which equate to the risk based assessment approach being taken.

At this point in the DLIS process there has been little involvement with local LMA stakeholders and engineers. The primary sources of input and involvement has been from the water contractors and DWR. Given that the Delta Reform Act establishes the priorities for this effort, with people, property and State interests being the highest priority, it is not difficult to predict where state funding for levee improvements will be concentrated. But to placate the local critics of the entire process, the risk analysis methodology is now described as a "Decision Support Tool" (DST). So budgeting priorities would be weighed based on the benefits associated with buying down risk with various project scenarios on various islands, or even groups of islands. At this juncture the DSC appears to be married to this approach and out-of-date bibliography, but is going through the motions to hold "public information" meetings for the record and to defend its product.

To be more "transparent" and appear to be listening to outside input, a joint meeting was held on August 12, Friday, involving the DSC and CVFPB to get brought up to date regarding the latest draft of the methodology. That event was followed by a work session with local LMA engineers the following week, to discuss the tool and flood risk reduction alternatives from a local (experienced) perspective. That session was somewhat constructive regarding some of the deficiencies in the data and methodology contributing to questionable conclusions. The DSC consultant is welcoming comments and plans to start holding public meetings later this month, before seeking final approval from the DSC and forwarding the document to the appropriate decision makers.

- B. 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 completed the first step in the process with the preparation of a Statement of Work (**SOW**) that was submitted to DWR the last week of March 2016. In early June DWR requested some additional information and questioned some changes in the project details, obviously generated by the more detailed scoping of the project and tasks involved that was dictated by the **SOW** process. Of particular concern was the increased project cost estimate that was generated by this office for the **SOW**. That estimate was based on a more detailed consideration of the increased project permitting difficulties generated by the Flood Protection Board process and its interface with the USACE. However, the reduction in project scope (800 lineal feet) that was possible because of the Sacramento River Bank Protection Project has brought the project cost estimate in line with the original PSP submittal. Additionally, it is hoped that the permitting of the Sac Bank Project design and construction will facilitate the process for the, similar, BALMD erosion repair and habitat enhancement project covered by the **SOW**. A response to the additional comments by DWR staff regarding the **SOW** has been completed and is being transmitted.

Once the **SOW** is finally approved, an application for an advance can be submitted and the State will then provide advance funding for 90% of its share of the eligible project costs based on a schedule proposed in the **SOW**. That will also enable this office to begin the project permitting process which can be reimbursed out of the advance funds, which must be accounted for separately and released only after DWR approval of the invoices. This is the same procedure that BALMD went through with the beneficial reuse dredge sediment study that was funded under this same Subventions program.

- C. Recent Special Projects Solicitation. There has been no change in the status of the selection process for this PSP round. In the August report it was reported that this office had received correspondence from DWR indicating that the detailed submittals made for BALMD and RD 38 were determined to be complete and will now be (re) evaluated and ranked for a final selection to be announced in February 2017. That is a significant delay from the schedule that was announced when the PSP was released.
- D. 2015-16 Levee Subventions Projects. For 2015-16 the only remaining task is to prepare the Subventions Claim, which is due November 1, 2016.
- E. Delta Bay Monitoring. As previously reported, a total of three new inclinometers were installed in early June 2016, and have now been read twice. The first round of follow up measurements were obtained on July 8, 2016, 28 days after the baseline measurements were recorded. A second reading was taken on August 10, and a third reading was taken on September 7. During this period movement has continued to show up in the two new inclinometers installed on either side of the original crown installation and is starting to show up in the inclinometer installed at the levee toe opposite one of the new ones on the levee crown.
- F. 2016-17 Subventions Program. This office will be preparing a bid package for the revised B&W French drain project and Gardiner drainage blanket and toe ditch removal projects so that construction can possibly get under way this fall. Additionally, a bid package should be assembled to complete the B & W Seepage Management project with the installation of a French drain, paralleling the County road. The drawings are virtually done for both projects so it is only the front end bid documents and specifications that need to be developed. However, a higher priority to consider is the possible repair of a couple deep erosion scallops near Isleton that were not addressed during the last Sacramento River fall rip-rapping project in 2014. There is an urgency to address these sites because the in-water work window closes on October 31. The French drain at B & W and the

Gardiner toe ditch project are not restricted by the fish window noted above.

As previously reported, there have been discussions with the Delta Bay property owner about some Phased construction activity connected with that levee stability project taking place in October or later, but the scope of that effort has yet to be finalized with a final geotechnical analysis and recommendation. The latest inclinometer readings may assist in finalizing a direction that can be taken to help stabilize the section of levee in question.

Additionally, of a more minor nature, the Board may need to consider going to bid for tree trimming and brush removal along the Sacramento River and Georgiana Slough to address some of the issues raised in the latest DWR Levee Inspection report, which is actually based on the Spring 2016 Inspection. The transmittal letter from the Flood Project Inspection Section encourages the appropriate LMA's to correct deficiencies as soon as possible. Vegetation is again an issue as well as a few penetrations, the worst being the conveyor tunnels opposite the former cannery property in Isleton. It is suggested that the ends be closed off with a poured concrete wall. The concrete conveyor tunnels have been on the DWR/USACE levee maintenance deficiency list since 2013 as well as some potentially abandoned irrigation lines.

- G. Andrus Acres Toe Ditch. Following up on some email correspondence and DCCE staff site visits, it appears that there may be a deferred drainage ditch cleaning issue behind the lots fronting the San Joaquin River. An original concern was that the seepage management project on the Mokelumne River levee toe was not functioning as it was when the recent district project was finished. That concern was eliminated with the site visits and clarifying emails that focused attention on the southern property line area. In the past, this office has responded to seepage concerns from property owners at various locations along the San Joaquin River where there are developed lots along the levee toe and the drainage ditch is set back from the levee. The ditch is fairly overgrown and cannot be functioning as it should in terms of carrying off the levee under-seepage. Of course, how RD 317 manages the water level in the main canal collection system is an important factor affecting how the drainage system along the San Joaquin River performs.

## 5.2 Directors

- A. Denis Van De Maele. Update regarding boom mower repairs. The most recent fix failed. Follow-up being done; but the process has put the mowing program behind.

**6. Announcements / Recess.** Those present were invited to join the Board for lunch at Pineapples, 22 Main Street, Isleton following a 15 minute recess.

**7. Call from Recess.** The meeting reconvened at 12:15 p.m. with Larry Gardiner, Denis Van De Maele, Joe Deak, Kirk West, Harvey Correia, Debbie Phulps and Gilbert Labrie in attendance.

**8. Adjournment.** With no further business to come before the Board, the meeting was adjourned at 1:30 p.m.

Respectfully submitted,

*(sig)*

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

Date Approved: October 13, 2016  
MSC: Correia / Deak