

BRANNAN-ANDRUS LEVEE MAINTENANCE DISTRICT

Minutes of Thursday, July 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 10:05 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 Gay Giles
- Staff: Debbie Phulps, Secretary; Bruce Pisoni, Bookkeeper/Asst.Secretary; Andy Giannini, Superintendent (arrived during Eng.Report); Gilbert Labrie, Engineer
- Guests: Jimmy Kim, Alex Peon Kim and Dave Spensley

2. Agenda Setting. MSC (Correia / Deak) MSC adopting the Agenda as amended to include consideration to execute the agreement for audit services. [MSC = Motion-Second-Carried unanimously unless otherwise noted].

3. Invitation to Address the Board. None responded.

4. Business

4.1 Encroachments

A. Jimmy Kim and his son, Alex Kim, addressed the Board to inquire as to development feasibility and options involving the parcel upstream of Ramos (formerly owned by Swepston) in so far as District encroachment regulations. Mr. Kim was advised that use and zoning inquiries needed to be made with the City of Isletn. Discussion ensued regarding District guidelines and Mr. Kim was advised of what could be a lengthy process with the State agencies depending on the type of enterprise or development he was considering. The Kims thanked the Board for their input and then retired from the meeting.

B. River Vine Ranch Pipe Replacement. Applicant requests authorization to replace the water intake pipe located at RM 17.1 on the left bank of the Sacramento River necessitated by the separate USACE-DWR Sacramento River Bank protection project to commence in August. Per agreement with the landowner, DWR will remove the existing encroachment prior to its work and then replace the installation following completion of their bank project. Initially the existing 16-inch siphon pipe will be capped and cut at the elbow where it enters the levee crown to enable the bank protection project work to commence. Following completion of the new rip-rap configuration, the siphon section through the levee will serve as a conduit to sleeve a new 10-inch pressure system pipe and electrical conduit to connect to a new slant pump to be located on the waterside slope. The voided space between the new and existing pipe will be grouted. A sump near the landside toe will be abandoned. Applicant also requests the District act as Lead Agency under CEQA and concur with Applicant’s determination that the project is Categorically Exempt under Section 15301 (e). Location: APN 157-0100-006.

MSC (Giles / Deak) authorizing issuance of an encroachment permit with the District’s standard conditions, and filing of a Notice of Categorical Exemption for the work.

4.2 Financial - Pisoni.

1. Bank of Rio Vista May statement was provided to Director Giles. Copies of the FY2014-15 Audit, Balance Sheet and Unpaid Bills Detail were distributed.

Balance Sheet Summary as of meeting date:
 Total Checking / Savings. \$ 772,809.13

Total Accounts Receivable.	\$	50,667.63
Total Other Current Assets.	\$	632,393.88
Total Fixed Assets.	\$	557,598.95
Total Assets.	\$	<u>2,018,838.90</u>
Total Liabilities.	\$	457,139.47
Equity.	\$	1,561,699.43
Total Liabilities and Equity.	\$	<u>2,018,838.90</u>

B. The following claims were submitted for payment approval.

Bank of Rio Vista (MC).	427.20	Giles; Gay.	201.19
California Waste Mngmt.	130.90	John Deere.	545.19
CalPERS.	3,589.71	Kipfel; Russel.	1,119.50
Contour Sierra Aebi.	340.35	Oilwell Materials.	25.00
Dolk Tractor.	138.36	Pisoni & Associates.	1,689.40
Correia; Harvey.	201.19	Rio Vista Ford.	461.22
Deak; Joe.	201.19	Steward Industrial.	68.12
EDD (payroll).	310.64	The River News Herald.	162.50
Frontier Communications.	234.34	Van De Maele; H. Denis.	201.19
Gardiner; Larry.	18.50	VISA (Bank of RV).	427.20
Gardiner; Larry.	301.79	Total Claims.	<u>\$ 11,495.06</u>
Giannini; Andy.	1,127.58		

MSC (Deak / Giles) authorizing payment of the claims.

C. FY 2015-16 Audit. **MSC** (Correia/Giles) authorizing execution of agreement to engage Croce, Sanguinetti, & Vander Veen CPA to perform the annual audit.

4.3 Secretarial - Phulps

A. **MSC** (Correia / Giles) approving the minutes of the June 9, 2016 and June 29, 2016 meetings.

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. 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, supposedly focusing on flood risks.

Initially, there was one, broad-based, stakeholder meeting. Considerably later in the process, a more limited group of LMA stakeholder representatives were invited to participate in a workshop to test the developed DLIS methodology with single-island scenarios and levee improvement concepts developed with a few more select stakeholder groups, namely DWR and the water contractors.

The methodology is now described as a "Decision Support Tool"; and the strategic approach now being taken is to group the islands into priority tiers for budget decision making being considered as a risk aversion process. 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. Apparently, the methodology is being finalized by the consultants without further input from the potentially affected LMA stakeholders. The findings generated when utilizing this tool are projected to be shared with stakeholders in August or September. Obviously the tool is not truly what was

anticipated when this effort was started almost 2 years ago and will likely be skewed towards the water system reliability and ecosystem restoration objectives of the DSC since its creation by the Legislature and the Governor.

Consequently, this District Engineer was never convinced that the methodology being developed could ever truly be independent and objective once the political process begins due to its more subjective budget machinations.

- 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 has completed the first step in the process spelled out in that agreement: the preparation of a Statement of Work (SOW). The SOW was submitted to DWR for approval the last week of March 2016. In early June, the District received a two-page letter from DWR requesting additional information, as well as questioning some changes in the project details generated by the more detailed scoping of the project and tasks involved dictated by the process. The bulk of the questions focused on the increased cost estimate generated by this office for the SOW. The revised estimate was based on a more detailed analysis of the project, yet still with only preliminary designed plans, and did reflect the increased permitting difficulties that this office is encountering with the Flood Protection Board and the USACE. Also the estimate was increased to account for the increased administrative paper shuffling being imposed by DWR during the process of designing, engineering, permitting, and constructing a project under the Levee Subventions Special Projects oversight procedures. Obviously there will be design refinements and cost estimate fine tuning before the project goes to bid. But it was felt by this office that a generous contingency allowance (30%) was warranted. The potential reduction in project scope, due to the Sacramento River Bank Protection Project gearing up to start this August, should get our current preliminary cost estimate closer to what was generated for the PSP submittal.

Once the SOW is 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 occurring once the SOW is approved. However, the cost of the preparation of the SOW, and revisions, is reimbursed separately and outside of the ongoing Levee Subventions program claim process, and presumably at the approved 94% Special Projects state share level.

- C. Recent Special Projects Solicitation. In May it was reported that 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 was earmarked utilizing Prop 1E and 84 monies to provide funding assistance for LMA projects selected. As previously reported a concept design for a water-side levee toe erosion repair project for the Georgiana Slough bend near B & W, which fit all the criteria for special funding consideration under this new PSP, was submitted by this office by the deadline. A total of 23 projects were submitted, with an estimated construction cost total of \$165 million. To create a short list for a final selection based on more detailed proposals, the submittals were evaluated and scored against criteria in the PSP that was circulated. The maximum possible points that could be achieved by a project is 80. The conceptual project submitted by this office for an erosion repair and habitat enhancement project at the B&W Resort bend received a score of 64 and made the top of the short list with a budget estimate of \$2.9 million. A more detailed proposal, cost estimate, and project schedule is due by July 20, 2016 to be considered for final selection and development of a Work Agreement for District consideration.
- D. Subventions FY2015-16. Because of the shortfall in 2015-16 expenditures, compared to the District's Work Agreement, the District Board agreed at its April meeting to move forward and address a component of a seepage management project being engineered

by this office, to address a major problem involving the Georgiana Slough levee opposite the B&W Boat Storage compound. That component involved removal of the vegetation all along the levee toe near the drainage ditch along the County road to facilitate final project design and potentially get the construction expenditure included in the District's 2015-16 claim. Additionally, it was recommended that a separate 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. Bids for both projects were received at the District's May meeting with a San Rafael Rock Quarry bid of \$137,875 for the water side work and an Asta Construction bid of \$235,513 for the vegetation removal project. The Board elected to award a contract for the in-water work to SRRQ and opted to take steps to re-bid the vegetation removal project with some modifications to lower the potential project costs. New bids were opened at the early June meeting and Gornto Ditching was the low bidder with a price of \$92,150.

Both projects got underway quickly and made significant progress towards completion before July 1, 2016, in order to be included in the 2015-16 Subventions Claim.

- E. Delta Bay Monitoring. For the Delta Bay levee instability situation some new inclinometers were recently installed at this location to gather additional boring log data and continuing monitoring the lower level movement. A total of three new inclinometers were installed in early. Two were installed in the levee crown on either side of the inclinometer installed in February 2010 and now unreadable, and a third inclinometer was installed at the levee toe opposite the unstable area of the levee. The first round of follow up measurements were obtained on July 8, 2016, 28 days after the baseline measurements were recorded. During that short period movement was recorded in the two new inclinometers installed in the crown, at an elevation similar to that observed in the initial inclinometer. An initial analysis of the new boring logs and inclinometer data still leaves some doubts about the stabilization solution required.
- F. Subventions Budgeting FY2016-17. The Subventions Budget developed for BALMD Board consideration at the June meeting totaled \$2,120,800 and included three major projects; the B&W seepage management French drain, a major segment of the Gardiner/Still drainage blanket project, and a stability berm at Delta Bay. Of course that total only represents the eligible ongoing Levee Subvention's expenditure elements of the District's total budget and does not include any anticipated Special Project costs. The Board approved that proposed budget, as developed by this office, and the appropriate package was submitted to DWR and CDFW by the June 30, 2016 deadline. This office plans to get bid packages ready for the B&W French drain project and the Gardiner drainage blanket and toe ditch removal project so that construction could get under way in September. 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, but the scope of that effort has yet to be finalized. If there is a drainage component that would go first.
- G. Encroachment Issues.
 - 1. Vine Acres LP: Irrigation Pipe Emergency. Location: 15001 State Highway 160, APN 157-0100-055 (formerly Silva Ranch). There has been a lot of email correspondence between this office and the Flood Protection Board staff regarding the levee stability emergency generated by the pipe blow out at the Silva property location and the necessity to undertake an immediate repair, in advance of obtaining the official blessing of the Flood Board. The attitude of the Acting Chief of Operations indicates a lack of real world understanding regarding ageing Delta irrigation pipes and finding a timely way to address the growing problem. This office has suggested the need for a workshop of "in the field" knowledgeable stakeholders with Flood Board staff to work out an acceptable solution to the permitting issue and consequential timing

constraints holding up needed repairs.

2. OxBow Mutual Water Company: Water Line Construction. This office has been notified that all permits have been obtained to construct a new water line that will connect OxBow to the California American Water system in Isleton. Mobilization and construction is expected to begin in August, with project completion in October.
3. California American Water: Isleton Water System Upgrade. This office has been responding to issues raised by the Central Valley Flood Protection Board as it interfaces with CalAm regarding a permit to address water service to the buildings in Isleton backing up to and on the Sacramento River levee in downtown Isleton. Abandonment of old lines in the levee have been a hot button issue that CalAm was working to resolve before the Flood Board staff sent its permit application documents and design to the USACE for its review.

5.2 Superintendent - Andy Giannini. Andy addressed current mowing, grazing and rodent abatement activities. The boom mower broke down near Perry's obstructing the roadway because of the extended boom which could not be withdrawn to enable towing. As point of information, failures affecting the newer electronic features can only be addressed with John Deere representatives due to the proprietary nature of the computer interfaces to troubleshoot issues. Fortunately, in this instance it was a matter Dolk was able to address allowing the machine to be moved from where the boom was encroaching upon the roadway. John Deere personnel will be following up.

5.3 Directors - None.

6. Announcements / Recess. Those present were invited to join the Board for lunch at Pineapple's in Isleton following the recess. The meeting recessed at noon to reconvene at Pineapple's Restaurant in 20 minutes.

7. Call from Recess. The meeting reconvened with Larry Gardiner, Joe Deak, Debbie Phulps, Harvey Correia, Gil Labrie, Gay Giles and Dave Spensley in attendance. Follow up discussions occurred regarding pipe encroachments, State repair projects and encroachment follow-up.

8. Adjournment. With no further business to come before the Board, the meeting was adjourned at 1:45 p.m.

Respectfully submitted,

(sig)

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

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