

BRANNAN-ANDRUS LEVEE MAINTENANCE DISTRICT

Minutes of Thursday, March 10, 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
- Staff: Debbie Phulps, Secretary; Bruce Pisoni, Bookkeeper / Asst. Secretary; Andy Giannini, Superintendent; Gilbert Labrie, Engineer.
- Guests: Chris Ferrari and Jeff Twitchell of GEI Consultants, and Kirk West

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

3. Invitation to Address the Board.

3.1 Small Communities Grant Program. Chris Ferrari and Jeff Twitchell of GEI Consultants addressed the Board regarding their firm's pursuit of DWR grant funding under the Small Communities Grant Program. The grant application has to funnel through the County, and the consultants asked BALMD to join in that overture. Discussion ensued. The major sticking point was the funding structure of the grant program whereby the individual districts and entities would have to cash flow their portion of the effort and await reimbursement from the State. Given the elongated turn-around time the District has experienced in the past, the Board felt that BALMD's participation was not feasible.

3.2 Glenn Giovannoni approached the Board regarding the emergency fire ramp being reconstructed and re-topped at the site formerly owned by Del Valle. Gil recommended completing the paperwork for an encroachment permit to address the activity and work being undertaken. Andy will advise the contractor.

4. Business

4.1 Financial - Pisoni. 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..... | \$ | 1,087,482.95 |
| Total Accounts Receivable..... | \$ | 215,649.49 |
| Total Other Current Assets..... | \$ | 6,820.69 |
| Total Fixed Assets..... | \$ | 573,011.58 |
| Total Assets..... | \$ | <u>1,882,964.71</u> |
| | | |
| Total Liabilities..... | \$ | 319,484.42 |
| Equity..... | \$ | <u>1,563,480.29</u> |
| Total Liabilities and Equity..... | \$ | <u>1,882,964.71</u> |

The following claims were submitted for payment approval.

| | | | |
|------------------------------|-----------|-----------------------------|---------------------|
| AT&T Wireless..... | 248.34 | Kipfel; Russel..... | 2,238.98 |
| California Waste Mngmt..... | 130.90 | Oilwell Materials..... | 119.15 |
| Deak; Joe..... | 100.59 | Payroll - PERS..... | 5,353.35 |
| Frontier Communications..... | 192.85 | Payroll - Taxes..... | 2,442.46 |
| Gardiner; Larry..... | 100.60 | Pisoni & Associates..... | 1,613.46 |
| Giannini; Andy..... | 2,255.15 | Ramos Oil..... | 144.69 |
| Gilbert Labrie, AIA..... | 22,606.55 | River Rats..... | 75.00 |
| Giles; Gay..... | 100.59 | Van De Maele; H. Denis..... | 100.59 |
| Gornto Ditching..... | 525.00 | VISA..... | 735.01 |
| John Deere Financial..... | 194.86 | Total Claims..... | <u>\$ 39,278.12</u> |

MSC (Giles / Deak) authorizing payment of the claims and issuance of a \$50,000 and a \$35,000 warrant.

MSC (Giles / Deak) authorizing a reduction in the retention being held from Applied Water Resources on Job 7702.26 to 5%. The resulting payment to AWR by this action is \$24,423.22.

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

4.2 Secretarial - Phulps.

- A. **MSC** (Giles / Van De Maele) approving the minutes of the February 11, 2016 Stated Meeting as distributed.
- B. Notification from CSDA calling for Nominations to fill Seat B on the CSDA Board. Gay expressed an interest in pursuing. **MSC** (Van De Maele / Deak) that the Board nominate Gay as a candidate.

4.3 BALMD Board Appointment. Applications were received from two candidates. After due consideration, **MSC** (Deak / Van De Maele) appointing Harvey J. Correia to fill the RD2067 seat vacated by Fran Silva. Note: The District must advertise for election to the unexpired term at the next General Election.

4.4 Encroachment - Sevenmile Slough Discharge Pipe Failure (joint project with RD2067). Item present for Board discussion because, in the opinion of the District Engineer, the system discharging water from the slough serves an important levee flood protection function, as well as assists in management of island drainage issues and accommodates season storm runoff. Consequently, it could be argued that costs to replacement the deteriorated discharge line could be eligible for Delta Levees Subvention Program reimbursement. If so, the work would have to go to bid. However, the current emergency work could possibly be included in the BALMD claim for 2015-16.

Discussion ensued. It was determined that BALMD will take the lead for the repair project, and the reclamation district can participate in the uncovered portion of the cost. Andy will pursue feedback from Bruce as to cost; but there is not time to proceed to bid with the pending weather systems as the absence of a pump leaves the districts vulnerable with no backup capacity. **MSC** (Van De Maele / Deak) declaring a state of local emergency with regard to the pump and levee.

Resolution Proclaiming Existence of a Local Emergency
Resolution 2016-06

WHEREAS, the Directors of Brannan-Andrus Levee Maintenance District [BALMD], have been advised of an event involving one of the Sevenmile Slough discharge pumps serving Brannan Island on Sunday, March 6, 2016 resulting in severe erosion of the levee dam and undercutting of W Brannan Island Road; and

WHEREAS, the associated pump, one of two at this location handling runoff and providing flood protection,, has been rendered inoperable until the deteriorated pipe crossing the levee has been replaced and the erosion repaired; and

WHEREAS, the secondary pump is functioning, but due to the loss of one of the pumps, system capacity has been seriously reduced and emergency backup capabilities eliminated; and

WHEREAS, current storm and weather uncertainties could overtax the capability of the single pump to handle the discharges into this non-tidal section of Sevenmile Slough; and

WHEREAS, the Directors therefore believe the current situation represents the existence of a local emergency posing a threat to the safety of persons and property within said District with the loss of on of the main Sevenmile Slough discharge pumps; and

WHEREAS, the need exists to temporarily allow exceptions to statutorily mandated procedures to facilitate emergency operations.

NOW, THEREFORE, IT IS HEREBY PROCLAIMED that a local emergency now exists throughout said District and shall be deemed to continue to exist until its termination is prescribed by resolution of the Board of Directors of Brannan-Andrus Levee Maintenance District; and

IT IS FURTHER PROCLAIMED AND ORDERED that the Directors hereby authorize appropriate actions to be taken to address the local emergency; and

IT IS FURTHER PROCLAIMED AND ORDERED that during the existence of said local emergency the powers, functions, and duties of the District shall be those prescribed by the District's Flood Emergency Plan, policies and resolutions, and directives of the President and Incident Commander, Andy Giannini.

End of Resolution 2016-06

5. Reports

5.1 Superintendent - Andy Giannini. A number of issues occurred/occurring requiring Andy's intervention: 1) Responded to report of sink hole with car in it. Driver uninjured and refused medical treatment/transport. Instructed Gornito to fix hole in roadway. 2) Proceeding with installation of a gate at the 100-acres. 3) Followed up on report of beaver hole near Perry's. Enlisted Gornito to fill and recompact. 4) Ready to commence flood patrol if necessary. Currently no "high-water" notifications. Normal District preparations as to flood fight contingencies have been made. 5) Preparing for March 22 levee inspection. 6) Following up on Sevenmile Slough pipe failure and pumping damage.

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 that could be utilized by DWR, and then for the State Legislature, to prioritize and support Governor's Budget decisions for the Delta Levees Subventions Program. Since the inception of the study, there has been more than one iteration of draft DLIS documents and numerous stakeholder workshops have been held. The most recent draft methodology stakeholder session took place on January 13, 2016. The most important issues that got thoroughly vetted involved treating the Delta islands as individual stand alone components or as part of a system and accounting for the impacts and cost consequences to adjacent islands when a particular island floods. By the end of the meeting the DSC consultants appeared to be fairly frustrated. The take back message from the stakeholder representatives at the January meeting, to the DSC consultants, was that the first priority of the methodology has to justify the importance of the Delta islands functioning as a system, and maintaining the same level of flood protection on all of them.
- B. Title 23 Revisions. 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 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. Flood Board adoption of a completed Administrative Draft of the revised regulations was to be scheduled for this month. To date, a revised draft document with responses to the comments submitted by impacted stakeholders, has not been released.
- 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 has almost completed 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. One of the required elements in that document is a project schedule and budget estimate. That is the final component that is being fine tuned by this office before the SOW can be submitted. The plan is to strive to submit the SOW for BA-15-1.0-SP before the end of this month.
- D. Upcoming 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 LMA projects selected. While not specified in the official announcement, a maximum project funding level of \$12 million and reimbursement rate of 95% were mentioned earlier by DWR staff. As in the prior PSP an important project requirement is a habitat enhancement component. In anticipation, this office has developed a concept design of a water-side levee toe erosion repair project for the Georgiana Slough bend near B & W that fits all the criteria mentioned and should be eligible for special funding consideration under this new PSP. Consequently, a concerted effort will be made to meet the deadline. Due to a seepage problem in this same area, opposite the old cannery loading dock location and current concrete debris field, which was recently brought to the attention of this office, there is some urgency to proceed with an erosion repair project for, or projects for this location.
- E. 2015-16 Levee Subventions Projects. BALMD's main construction projects 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 put on hold by the Board, in order to address a serious seepage problem involving the Mokelumne River levee upstream of Rancho Marina Resort. A major repair project at that site was completed in early December of last year. The completed

project has been monitored since completion and the French drain system that was installed is working and transmitting levee seepage water into the lateral ditch which connects to the RD 317 canal. The final project cost is \$492,605.76.

A portion of the Gardiner/Still seepage project is being analyzed and the French drain location and connection to the proposed levee slope seepage blanket is being re-engineered to address an under seepage issue similar to the problem up stream at the Bettencourt ranch. The project could still be released for bid, with a construction start in mid-May and completion before the end of the current fiscal year.

- F. Delta Bay Monitoring. The Delta Bay levee instability situation is being visually monitored and arrangements are being 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. This office will continue to work on obtaining an easement from the new owner of the RV Park, covering the area involved in the stabilization effort, and will bring the matter to the Board for concurrence before proceeding to finalize and record the necessary documents. A review of the easement documents by the District's attorney should be part of the finalization process before the documents would be ready for signatures and recording.

As noted above, this office did authorize Raney Geotechnical to schedule the installation of a second inclinometer at this location since the existing inclinometer is sufficiently deformed at the 20-foot depth to preclude further monitoring of the extent of any continued horizontal movement. 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. This effort is currently being hindered by the unstable weather we are experiencing.

- G. Small Communities Flood Risk Reduction Program. This is a Central Valley Flood Protection Board grant program, 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 million designated for feasibility studies of flood risk reduction projects. The most interesting, and to some extent restrictive element of this grant program, is the requirement that the local land use agency needs to be the grant applicant. That means Sacramento County where Isleton, Walnut Grove, Locke, Courtland and Hood are possible candidates for some type of flood risk reduction effort. The County has engaged a consulting firm to head any effort to pursue an initial grant. The presentation on the March 2016 agenda by a GEI representative will explain in more detail what direction this effort is having to take because of the position being taken by County Water Resources on the matter. This office believes there is justification to apply for a grant to undertake a feasibility study to analyze the options and feasibility thereof to increase the level of protection and reduce the risk of flooding on Brannan-Andrus Island and exposure of the town of Isleton.

6. Director Reports. None.

7. 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 12:15 p.m.

8. Call from Recess. The meeting reconvened with Larry Gardiner, Denis Van De Maele, Gay Giles, Joe Deak, Debbie Phulps and Gil Labrie in attendance.

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

Respectfully submitted,

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

Date Approved: April 14, 2016
MSC: Giles / Van De Maele