

RECLAMATION DISTRICT NO. 1000  
BOARD OF TRUSTEES  
ACTION SUMMARY  
SACRAMENTO, CA  
December 8, 2017  
10:00 A.M.  
1633 Garden Highway  
Sacramento, CA 95833

Trustees Present: Christophel, Barandas, Harris, Smith, Avdis, Burns, Gilbert

President Smith presided at the meeting.

Trustee-elect Chris Burns was administered the oath of office by Board President Smith and he assumed his position as Trustee.

**1. Approval of the Minutes – December 8, 2017**

It was moved by Trustee Smith to adopt the minutes of November 10, 2017 without changes. The motion was seconded by Trustee Harris, and carried by a unanimous vote.

**2. Administrative Items**

A. Treasurer’s Report for November 2017

Checking:	\$ 378,603.90
Money Market:	\$ 418,134.08
County Treasurer:	\$ 1,821,295.41
LAIF:	\$ 1,736,452.38
City Pool A:	\$ 2,025,027.83

Without discussion, Trustee Harris made a motion to approve the Treasurer’s Report as presented, seconded by Trustee Avdis, by a unanimous vote, motion carries.

**3. COMMITTEE REPORTS**

**A. SAFCA Representatives**

Trustee Barandas gave his monthly SAFCA update. He revealed that the 2017-18 State Budget did not provide flood control funding and Proposition 1E bond money is gone. Additionally, there are no state matching funds for Natomas projects currently authorized under the Federal government. Because of this, SAFCA is meeting with DWR to explore funding for short and long term. He reported on the 2016 authorized projects – widening the Sacramento Weir and the American River levees are looking for new start status in 2017-2018 Federal Budget – if and when it passes. Trustee Barandas informed the Board that SAFCA participated in an exercise for Folsom Dam – and mentioned the new water control manual will be adopted in 2018. Board members asked questions about project credits, the transfer of credits from Natomas to other projects, and how cost benefit analysis may increase benefits or create a new threshold for new starts.

## **B. Executive Committee**

The Executive Committee met on November 30. In attendance were Trustees Jeff Smith, Tom Barandas and General Manager Devereux. Trustee Fred Harris participated by phone. Trustee Smith described the meeting as brief and reported the Committee discussed the actionable item “Creek Week” and the District’s sponsorship of this annual event. The Committee also discussed the status of repairs to the Plant 1 transformer.

## **4. BOARD BUSINESS**

### **A. Sacramento Area Creeks Council – 2018 Creek Week Sponsorship**

GM Devereux asked for the Board’s support of the annual “Creek Week Event” - an essential cleanup day for waterways including Main Drain and Fisherman’s Lake in our District. Historically, the District’s support included a \$1000 financial contribution, staff support to assist with cleanup, and an in-kind contribution (absorption of dump fees) to dispose of community collected trash and debris. Trustee Harris moved to support sponsorship of Creek Week at the same level as last year, Trustee Christophel seconded the motion, by unanimous vote the motion was approved.

### **B. Board of Trustees Standing Committees – Description and Current Members**

A handout was included in the Board packet with Standing Committee descriptions as Board members will soon (in January 2018) select Committees of interest to serve. An election of Board officers will be held in January 2018. The new Board president will assign committee members by their committee interests. The Vice President traditionally reaches out to Board members to learn of Committee interests. Once assigned to a Committee, Trustees generally will be chair of at least one Committee.

### **C. Status Report on Repairs to Pumping Plant No. 1 Transformer (consultant Scott Brown)**

Scott Brown from Larsen Wurzel who is helping to manage coordination with SMUD on Pumping Plant 1 transformer repairs, provided a verbal update to the Board. Because of the ground fault discovered at the plant the District and SMUD are concerned about reenergizing the plant. The recommendation to resolve this is to use a low technology relay switch that would trip the plant off if another ground fault occurred and an auto-dialer to inform the Superintendent and Foreman in the event of another failure. Trustee Christophel asked about ground fault failure responsibility. Scott Brown explained this issue is unresolved because of questions about arcing and a spike in service when the transformer failed.

Scott Brown discussed reenergizing power at Plant 1. SMUD completed reconfiguration of the substation using two transformers which allows the plant to operate at a reduced capacity (approximately 58%). At this reduced capacity, no more than five of six pumps at Plant 1B could operate. Our consultant at WSP is confirming this. Before service is officially turned on, a letter from GM Devereux may be required committing to operate at the calculated reduced capacity.

Now that the configuration is complete, lines will be retested by SMUD in the near term so the plant can be reenergized. The third transformer should be repaired and installed by early February allowing both Plants 1A and 1B to be fully operational. Board members shared concerns about the plant being down during this restorative period. GM Devereux assured the Board that SMUD understands that the operation of our pumps is critical and depending on

circumstances, restored service could be expedited. He noted the District can also adjust its operations in consideration of the limited capacity at Plant 1.

Mr. Brown noted the District could rent a single 3-phase transformer for approximately \$10,000 per month which would allow full capacity at the plant until the third transformer is operational. GM Devereux will schedule an Operations Committee meeting in December 2017 to help determine this. GM adds he is confident that not having the plant fully operational is not a significant risk as it would take an extraordinary event (i.e. 1997, 1986 floods) to need both plants to run at full capacity. He is confident the District can contain a 100-year storm by pumping in advance of the storm to create additional system storage.

After this flood season, it will be necessary for the Board to look at long term transformer options which have financial implications. The options are: (1) restore/refurbish fourth (spare) transformer unit and bring back onsite for full backup; (2) Install a 3-phase transformer instead of refurbishing the 4<sup>th</sup> single phase transformer and potentially purchase a spare which could be used at other sites; (3) change the plant to operate on high voltage 4160V which is more readily serviced by SMUD but would require significant plant modifications. Staff is looking at all options and will bring a recommendation to the Board later in 2018 after the flood season.

## **5. GENERAL MANAGER'S REPORT**

### **A. Regional Flood Control Issues**

Trustee Barandas touched upon these issues in his SAFCA report.

### **B. Status of Natomas Project Construction – Corps of Engineers**

There have not been any significant changes to the Natomas project implementation schedule. We are still waiting for the Corps to award the Reach I contract and this is expected to happen after the first of the year. The Reach H contract should be awarded this month and the decision will be made using a best value approach and not just based on cost. In Reach H, GM has been working with the Corps and its project management team regarding tree removal. The Corps Levee Safety Team has determined all previously designated trees will need to be removed for levee safety purposes. Award of the Reach D contract for the Natomas Cross Canal and reconstruction of Pumping Plant 4 is also expected in spring 2018.

### **C. Flood season update and preparations (levee inspection)**

After completing his levee inspection, Consultant Richard Marck revealed there are no significant waterside levee safety issues.

### **D. Erosion mitigation measures 7907 Garden Highway**

The erosion at 7907 Garden Highway continues. GM Devereux is working with our state DWR levee inspector on potential options to help stabilize the erosion. He continues to work with the Corps and State for a bank protection project at this site under PL 84-99, the Sacramento River Bank Protection authority.

### **E. Garden Highway Encroachment Permits Endorsed**

GM approved one boat dock permit in the month of November.

**F. Homeless camp in floodways -- update**

Homeless camps in floodways continue to create an abundance of trash and debris. Our crews have diligently worked to clean up trash and debris along the Natomas East Main Drain Canal (NEMDC) levee tops from West El Camino to Main Avenue. GM noted a proposed collaborative meeting with our flood control partners and the Regional Water Quality Board had been cancelled. Trustee Avdis requested to be kept informed of developments on this topic.

**G. Status District Annual Audit**

GM Devereux noted our auditor plans on commencing their fieldwork in December. We are hopeful that our full audit report will be compiled by late January.

**H. Pleasant Grove Creek Canal – potential property purchase**

GM Devereux stated he was recently made aware that a long strip of land currently underlying the east levee of the Pleasant Grove Creek Canal south of Howsley Road is available for purchase. GM Devereux will have our real estate consultant look into this, including determining if we have any existing rights other than proscriptive on the property and make a recommendation to the Board.

**I. Asset Management Plan Update**

GM Devereux provided an update on work with the Asset Management Plan (AMP) consultants. They have prepared a list of initiatives with priorities based on their meeting with management, staff and Board members. A revised set of initiatives will be included in a draft AMP to be reviewed by the Operations Committee and then shared with the Board. Staff will implement actions that require very little time, effort, and cost. The consultant will generate a timeline to address more challenging projects and recommend best practices for managing and tracking progress.

**I. Pumping Plant No. 1 A**

The Army Corps is looking at preliminary levee improvement in Reach A. They've identified our Plant 1A box culverts that do not meet Corps criteria and pose a levee safety risk located within this reach. The soil under the culverts is sandy and a potential underseepage issue. They are considering an option to remove these culverts and modify the discharge from Plant 1A. Alternatively, they will look at options to mitigate the underseepage risk and make the culverts safe. The District also needs to make a long term decision on the viability of the existing pumping plant given its age and operational complexities. Options include replacing capacity elsewhere in the system as well as analyzing impacts on the drainage system if we do not have Plant 1A operational. Trustee Barandas is concerned about reducing our overall system pumping capacity

**6. PUBLIC OUTREACH UPDATE –K. Pardieck**

K. Pardieck discussed our recent meeting with Councilman Steve Hansen who has agreed to take a tour of the district in January. Meetings are also being scheduled with other local elected officials. K. Pardieck is requesting no more than two board members attend each meeting. She will circulate a board member signup sheet once meeting dates and times are confirmed.

**7. DISTRICT COUNSEL'S REPORT**

Counsel Jim Day reported on his activities for the month of November.

**8. SUPERINTENDENT’S REPORT**

The Superintendent’s Report was included in the December board packet.

**9. Correspondence/News/Information**

**None.**

**10. ADJOURN**

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President

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Secretary