

**BOISE RIVER FLOOD CONTROL DISTRICT 10**

**BOARD MEETING MINUTES**

**THURSDAY, May 25, 2023**

**DRAFT 7/7/2023**

The May 25, 2023 Board Meeting was called to order at 0902 am by Board Chairman Bill Clayton.

\*Action Items

**ROLL CALL:**

Present were Board Chairman Bill Clayton, Commissioner Tris Yerrington, District Manager Mike Dimmick, Assistant District Manager Mark Zirschky, Assistant District Manager Erv Ballou and Sawtooth Law Attorney Dan Steenson. Also present for the meeting was Roger Batt with Treasure Valley Water Users Association, Mike Meyers, and Daniel Hoke with Water District 63. Commissioner Mitch Bicandi joined the meeting at 0915am. Michael Shubert with HDR Engineering joined the meeting at 1015am.

**CONSENT AGENDA:**

Agenda amendment: Mike Dimmick requested that The Treasure Valley Urbanization and Water Management discussion be added to the agenda. Mark Zirschky requested that the Draft Brochure discussion be tabled until the July 13 meeting, due to Steve Steubner not able to attend the meeting. Board approved the edit to the Agenda.

\*The Board has reviewed the minutes from the February 23, 2023 Board Meeting. Commissioner Yerrington made a motion to approve the minutes as presented. Chairman Clayton seconded the motion. By unanimous vote, the February 23, 2023 minutes were approved as presented.

\*Mike Dimmick presented the financial statements through May 22, 2023. Mike Dimmick indicated that the Board members had received the Financial Report earlier in the week for their review and he and Mark Zirschky had reviewed the Report and had no edits. With no further discussion, Commissioner Yerrington made a motion to approve the Financial Report as presented. Chairman Clayton seconded the motion. By unanimous vote, the May 25, 2023 Financial Report was approved as presented.

**DISTRICT BUSINESS:**

**River Project Update:**

Mike Dimmick updated the Board on the Canyon Reach 1 and 2 projects, which have now been closed out and awaiting final payment to Dick Bicandi from FCD10 next week. Mike updated the Board that the gravel removal on this project has allowed some of the sediment in Mason Creek Drain to flow downstream from the mouth of Mason Creek Drain, without being caught in the back-eddy and settling out in the river. Mike Dimmick reported that the completed Timmons and Banbury Projects are holding up great with the recent high water we have had in the river. Mike Dimmick updated the Board on trees that have gone down during high water, both downstream of Linder Road on the south channel, as well as upstream of Eagle Road on the south channel. We are awaiting the flows to drop below 3500 CFS to meet onsite with the District's contractor, to determine a method and timing to secure the trees

or removal. The river is still too high and localized flooding is preventing equipment access and removal currently.

#### **Hazard Tree Discussion:**

Mike Dimmick informed the Board that we need to determine and decide on a District policy, regarding how to manage hazard trees in the river during flows above 500 cfs measured at Glenwood Bridge. The removal of hazard trees in the river may not immediately benefit the conveyance of the river, but may be necessary for safety of recreationalists. Aside from our normal river maintenance, removing hazard trees during high flows outside our normal winter maintenance period is expensive and quickly exhausts the \$20,000.00 hazard tree budget we estimated from the 2022/23 season costs. It was discussed whether other entities, such as Counties and Cities should share in the cost and/or process of hazard tree removal. Mike Dimmick suggested that the Steering Committee convene to discuss this matter and come back to the Board with suggestions at a later meeting. The Board assigned the Steering Committee to bring a proposal to the July Board meeting for discussion.

#### **River Maintenance Contract Update:**

Mike Dimmick informed the Board that we had received 3 bids for our river maintenance contract, and Randy St. Clair had come in significantly less expensive than the other two. Randy St. Clair has been awarded a contract with annual renewal options for a period of five years. Language in the contract allows FCD10 to terminate at any time with written notice.

#### **Treasure Valley Urbanization and Water Management:**

Dan Steenson and Mike Meyers presented concerns that drain flows back to the river are declining. It was shared that on June 30, 2022 the river would have dried up below Eureka 2 in Caldwell, had it not been for the Bureau of Reclamations flow augmentation water being released to the Snake River. They are concerned about what is causing this to occur and how it can be remedied, before turning into a huge problem like the eastern snake plain aquifer issues. A study performed by Dave Shaw has indicated that from 2001 to 2016, nearly 47,000 acres of agricultural land has been converted into urban development. This has caused less surface irrigation water to get into the shallow aquifer and to return to Boise River tributaries and continues to be the reason for declining flow in the drains. Mike Meyers, Dan Steenson, and Roger Batt are rolling out a proposed three phase program to seek ARPA funding in order to begin a monitoring and data gathering effort in order to better regulate the river and deliveries on the Boise River tributaries. In this effort, every irrigation delivery and drain would have SCADA system installed for purposes of monitoring water flow. Each site would have the capability of adding water quality and sedimentation sensors. It has been asked of FCD10 for support in this effort. It was the consensus of the Board to pledge \$5000.00 in support for the 2023/24 budget year, as well as another \$5000.00 in support for the 2024/25 budget year. A total of \$10,000.00 will be pledged for support.

#### **Five-minute break at 1020am**

### **Grant Project Report/Presentation: 2D BRMT Web Application (ESRI – ArcGIS)**

Michael Shubert presented the latest update on FCD10's newest addition to the BRMT which is a web-tool that will be accessible from FCD10's website for staff and the public. Kyler Ashby with HDR Engineering joined via Webex to assist in the presentation. This tool will allow areas of the river to be observed at various flows, depth, and velocity, for purposes of operation, planning, projects, and emergency management. Michael went through the various functions of the 2D BRMT Web Application and showed everyone how it operated. The BRMT and the web application tool can be updated as new data becomes available from FEMA. This web application will help set the stage for FCD10's gravel management plan, which will allow better management of the gravel and improve overall river conveyance operations. FCD10 should look at increasing our website budget to allow an additional \$2000.00 for ESRI licensing. HDR will continue to host the tool and provide technical support. The next step is to meet with Mike Shubert to discuss gravel bar locations which are candidates for removal and or altered flow in the river to allow better operation.

### **Mason Creek Phase 2 Discussion:**

Dan Steenson presented that a recent study performed by Dr. Andy Tranmer and HDR Engineering on Mason Creek Drain at the mouth of Mason Creek had provided results that sediment conveyed through Mason Creek is being embedded in the floor of the river, which is preventing scour and causing the river to shift at the mouth and downstream. The BRMT showed how sediment reacted in the river and gives FCD10 the knowledge to better manage the river with the high sediment loading. This study was funded by a grant through the Lower Boise Watershed Council.

### **Handbook/Guide/5-Year Plan Draft Discussion:**

Mike Dimmick presented that all three documents had been distributed to the Board for their review. The Steering Committee has spent a large amount of time going through these documents and now have a final draft. The Board was asked to provide any input they may have, and the documents would be approved by resolution at the July 13 Board Meeting.

### **New Map Book Update:**

Mark Zirschky presented to the Board that he and Mike Dimmick had been working with Greg Carson to develop a new map book for District use. While some of the old map book will remain the same, there are some big improvements being made, such as topo map updates and overlays, road names and legend identifiers. Michael Shubert asked if he should work with Greg Carson to incorporate the new map book data into the new BRMT Web Application. Mike Dimmick indicated that we would work together but insisted that a final map needs to be in use by this fall when winter maintenance begins. A draft will be provided to the Board for approval within the next month or two.

### **Idaho Flood District Association Discussion:**

Mark Zirschky presented to the Board that the Steering Committee had met with Dan Steenson and Roger Batt to discuss the pros and cons of developing this association, as well as steps to form such an association. Roger and Dan had experience in forming the TVWUA, and their input would be helpful. A list of notes was compiled that outlined who should be involved in the association and benefits of forming. It was discussed that FCD10 would reach out to Brian Olmstead in the Wood River District and determine their interest in becoming part of an association. It seems besides FCD10, the Wood River

District is the most active flood district and if they are not interested in joining an association, it would likely not occur.

**Dave Tuthill BBAR Recharge Project/Paper Discussion:**

Mike Dimmick presented this matter to the Board. A copy of the Incentivized Managed Aquifer Recharge report that was drafted by Dave Tuthill had been provided to the Board prior to the meeting. It was discussed that while this concept was great for purposes of managed recharge and some relief during flood control, it was not well received during the 2023 Ada County Water Summit. It appears that Boise Project Board of Control was not supportive to using the New York Canal and their Hubbard Reservoir spill to convey recharge flows, due to a conflict in their operations. It was the consensus of FCD10 that more coordination is needed before supporting this matter.

**Budget Workshop Schedule:**

Mark Zirschky presented the dates for the upcoming budget workshop and hearing. The budget workshop will be on July 13 at Mike Dimmicks' home, and the Budget Hearing will be on August 17 at The Eagle Sewer District.

**PUBLIC COMMENT PERIOD:**

Nobody had signed up for public comment.

**OTHER PERTINENT BUSINESS:**

Dan Steenson advised that while researching Public Meeting Law requirements for another client, FCD10 should begin identifying "Action Items" on the agenda, that require Board decision.

**BOARD MEETING SCHEDULE:**

The next meeting is scheduled for July 13, 2023 (budget workshop). August 17, 2023 was selected for the 2023 Budget Hearing.

**ADJOURN:**

Chairman Clayton adjourned the meeting at 1200pm.