

OKLAHOMA WATER RESOURCES BOARD

OFFICIAL MINUTES

April 17, 2018

1. CALL TO ORDER

The regular monthly meeting of the Oklahoma Water Resources Board was called to order by Chairman F. Ford Drummond at 9:30 a.m., on April 17, 2018, at the offices of the Oklahoma Water Resources Board, 3800 N. Classen Boulevard, Oklahoma City, Oklahoma. Chairman Drummond noted the Board did not meet in March.

The meeting was conducted pursuant to the Oklahoma Open Meeting Law with due and proper notice provided pursuant to Sections 303 and 311 thereof. The agenda was posted on April 13, 2018, at 4:00 p.m., at the Oklahoma Water Resources Board's offices at 3800 N. Classen Boulevard, Oklahoma City, Oklahoma, and provided on the agency's website.

Chairman Drummond welcomed everyone to the April meeting of the Oklahoma Water Resources Board, and asked for the roll call of members.

A. Roll Call

Board Members Present

Ford Drummond, Chairman
Jason Hitch, Vice Chairman
Stephen Allen, Secretary
Charles Darby
Bob Drake
Robert L. Melton
Robert Stallings

Board Members Absent

Tom Buchanan
Linda Lambert

Staff Members Present

Julie Cunningham, Executive Director
Sara Gibson, Interim General Counsel
Cleve Pierce, Chief, Administrative Services Division
Joe Freeman, Chief, Financial Assistance Division
Kent Wilkins, Chief, Planning and Management Division
Bill Cauthron, Chief, Water Quality Programs Division
Mary Schooley, Executive Secretary

Others Present

Tinecia Hays, Oklahomans for Responsible Water Policy
Rick Schlegel, Cardinal Engineering/Ellis County Rural Water District #3, Woodward, OK
V. Moody, Pittsburg County Rural Water District #14, McAlester, OK
Tom Elkins, Cherokee Nation, Tahlequah, OK
Anthony Mackey, M&M Natural Resource Management, Noble, OK
Socorro Dooley, Chau Tran and Donna Nguyen, Oklahoma City, OK
Ray Miller, Pittsburg County Rural Water District #14, Quinton, OK
Justin Hodge, Oklahoma Department of Environmental Quality, Oklahoma City, OK
Jeff Everett, OG&E, Oklahoma City, OK
Jared Davidson, Public Finance Law Group, Oklahoma City, OK
Mary Pittman, Ellis County Rural Water District #1, Ft. Supply, OK
Kaylee Maddy, Doerner Saunders Daniel Anderson, Enid/Reid, Oklahoma City, OK
Mike Mathis, Continental Resources, Oklahoma City, OK
Dale Burke, Pittsburg County Rural Water District #14, McAlester, OK
Jeri Fleming, Oklahoma Water Survey, Norman, OK
Charles Swinton, BancFirst, Oklahoma City, OK
Allan Brooks, Public Finance Law Group, Oklahoma City, OK
Carlos E. Johnson, BKA, LLP, Oklahoma City, OK
Kandice Taylor, Thlopthlocco Tribal Town

B. Discussion, Amendments, and Vote to Approve Official Minutes of the February 20, 2018, Regular Meeting.

Chairman Drummond stated the draft minutes of the Board's last meeting, February 20, 2018, had been distributed and he asked if there were any changes. There were no changes, and Chairman Drummond asked for a motion to approve the minutes. Mr. Allen moved to approve the minutes of the February 20, 2018, meeting, and Mr. Hitch seconded.

Chairman Drummond called for the vote.

AYE: Stallings, Hitch, Allen, Darby, Drake, Melton, Drummond

NAY: None

ABSTAIN: None

ABSENT: Buchanan, Lambert

C. Executive Director's Report

Ms. Julie Cunningham, OWRB Executive Director, welcomed everyone in attendance and began her report updating the members about drought conditions and recent fires across the state, and the value of the state's MESONET system. Staff is working with NOAA, the Southern Climate Impacts Planning Program and the Oklahoma Climatological Survey to update the State's drought management plan. Regarding calendar items, Ms. Cunningham informed the members that in February she presented an update on the Produced Water Working Group to the Water Law CLE; and in March the Interstate Council on Water Policy-- which she serves as Chairman--hosted roundtable meetings jointly with the Western States Water Council in Washington, DC. At that meeting, there was good information exchange between the states and with federal agencies. The group discussed several resolutions supporting monitoring and infrastructure, including an informed forecast and reservoir operation methodology, infrastructure financing and investment, and weather station networks.

Ms. Cunningham and Mr. Wilkins attended the first Ogallala Summit in Garden City, Kansas. The 8-state water summit was organized by the Kansas Water Office and Kansas and Colorado Universities to address issues and promote collaboration on the Ogallala Aquifer recognizing that each

state's water rights management is completely different. She noted a presentation by an Oklahoma irrigator, who also operates in Kansas, on conservation measures which is similar to a joint effort between the OWRB and the OK Conservation Commission regarding soil health demonstration projects. She also spoke at the 50th Anniversary of the Arbuckle Lake Master Conservancy District celebration on April 11.

Regarding State legislative matters, Ms. Cunningham reported the OWRB hosted 28 agencies at "Water Appreciation Day" at the Capitol on March 20; staff continues to meet with legislators, as well as the Enid Regional Development Alliance, Farm Bureau, Environmental Federation of Oklahoma discussing the several water bills under consideration: marginal water allowing use of marginal water from 5,000-10,000 TDS ppm; and a state employee pay raise allowing incremental raises based on current salaries costing the OWRB \$145,000.00 including benefits funded by the state budget bill. April 26th is the deadline for 3rd reading in opposite chamber and May 25 is sine die adjournment. Chairman Drummond asked about marginal quality waters and maximum annual yield legislation, and Ms. Cunningham answered those measures are progressing, and Mr. Wilkins stated the agency is mostly satisfied and he discussed the agency's involvement in the process. Ms. Cunningham added the measure had received support from Senator Pederson and Representative Pfeiffer, and the Farm Bureau as well as the Tribes and OK Municipal League. Regarding the marginal water bill, Mr. Wilkins and Ms. Cunningham responded to questions by Mr. Stallings and Mr. Darby regarding the differences in 5,000 TDS ppm and 10,000 TDS ppm, Corporation Commission standards on produced water, well construction standards, and raising the amount to 20,000 ppm. However, they said that amount will be lowered back to 10,000 ppm which is protective as OWRB water quality standards protect 0-5,000 ppm for beneficial use, and the new construction standards protect water from 5,000-10,000 ppm; there is no regulation above 20,000 ppm. Ms. Cunningham said there had been support and interest regarding water related legislation, and good conversations regarding water issues this year. The agency had not received any negative comments on this issue, Mr. Wilkins said.

Regarding and Federal legislative matters, Ms. Cunningham met with Hannah Dirkes, legislative representative for Congressman Russell, about water issues. And, she stated that on April 16, the Environmental Protection Agency announced finalization of the Illinois River Watershed Model which would guide the states of Arkansas and Oklahoma decision making regarding water quality impairments on the Illinois River. She asked Mr. Bill Cauthron, Chief of the OWRB Water Quality Programs Division, to provide background information to the members about the impairments and negotiations regarding the river. Mr. Cauthron stated there has been a couple of decades worth of work regarding the river, and he provided highlights on the issues beginning in the mid-1980s when Oklahoma discovered the quality of the river degrading, the litigation between the states regarding violation of Oklahoma's Water Quality Standards, and the Supreme Court decision that Arkansas is bound by Oklahoma's Water Quality Standards and must meet the standards of the downstream state. But, Oklahoma must document the waters' impairment which would require high-quality data collection. In follow up to the Supreme Court ruling, Oklahoma and Arkansas worked together through the 1990s and in 2002 Oklahoma promulgated the .037 phosphorous standard for the Illinois River. In 2003, Oklahoma and Arkansas entered a joint agreement -- the first Statement of Joint Principles (SJP) -- agreeing to implement point source and nonpoint source controls on phosphorous in the watershed, although Arkansas objected to the standard number. Secondly, the two states agreed to work together to develop a monitoring program to evaluate compliance with the standard at the state line. Both states had worked to comply with implementing controls, and developed a joint monitoring program which was so expensive it has not occurred. The states also agreed to re-evaluate the standard in 2013. Now, the second SJP effort was to evaluate effectiveness and appropriateness of the .037 standard. Mr. Cauthron stated that Oklahoma, Arkansas, and the poultry industry funded a study conducted by Dr. Ryan King with Baylor University, which Mr. Cauthron described. In 2016, the result of the SJP was that .037 is an appropriate number for that system, and the second recommendation is to look at

frequency and duration of exceedances reviewed by cooperators, regulators, and Tribes to go about implementing the .037 and how to measure compliance with the standard. The OWRB will conduct further work with the stakeholders within Oklahoma, Arkansas, and the Tribes on how to implement the recommendations from the second SJP. In tandem with the states' effort, EPA in 2008 began to develop models to assist the states to determine phosphorous movement in the system and identifying problem areas, and has worked with the parties the past two years about the technical validity of the models. Ms. Cunningham added EPA was to develop the scientifically defensible models to be used to develop the implementation plan. Mr. Cauthron stated the models are extremely complex, and while he hasn't seen the final model, they are very effective in managing the system with the input of phosphorous. Ms. Cunningham noted the EPA press release which had been distributed to the members. Chairman Drummond asked if the models are final, and Mr. Cauthron stated if there are additional "tweaks" that will probably be done by the states. He reminded everyone that .037 has been "on the books" since 2002 and it is currently being implemented in the watershed; this work is to further develop and refine implementation.

Ms. Cunningham continued the federal update noting the budget had been approved and included an increase for funding water infrastructure financing. She announced the recently awarded AAA rating by Moody's, Fitch and S&P rating agencies on the Board's Financial Assistance Programs, noting comments that the rating is earned through the Board's low risk score, strong market position, strong loss coverage, sound program structure and strong management and oversight.

There were no questions, and Ms. Cunningham concluded her report.

D. Financial Update

1. Budget Report. Mr. Cleve Pierce, Administrative Services Division Chief, addressed the members and stated the budget report is for the time period ending in March; the agency has 30% remaining in appropriated dollars, 51% of the revolving funds remaining, and 52% of federal budgeted dollars remaining, with 25% of the year remaining and the overall budget remaining of 46%. The agency is ahead of spending from last year by 3% because there has been less money to spend. He said the agency will maintain the rest of the year with the current funding available.

2. Audit Report. Mr. Pierce stated he has provided the members updates regarding the audit progress in the meeting materials. There has been much training with the receipt and deposit control during the renewal period and is going well. Standard operating procedures have been written for the process, and Mr. Pierce will focus next on the inventory component of the audit.

Mr. Pierce explained that in previous discussions about authorizations for spending from the revolving fund, Mr. Allen had suggested, and staff has developed, an authorization document for the Board to authorize expenditures. He said under the Summary Disposition Agenda, item 3.P., staff proposes approval of the document which is a Band-Aid to be in compliance with the law while SB 1515 goes through the legislative process to remedy the matter. If the legislation isn't passed, the document will be used as a template going forward for authorization of the fund. He said Mr. Wilkins advised the legislation is moving forward and if approved, there will no longer be a need for the authorization document. The matter can be pulled from the Summary Disposition Agenda for discussion if the members preferred.

Chairman Drummond stated this action is needed to ensure the agency is within the letter of the law, and is under an abundance of caution. Mr. Pierce suggested the Board could require more or less reporting in the document. Ms. Cunningham stated the agenda item (last page of the summary packet) is to approve authorization to expend the rest of the budgeted items in each of the categories that has already been approved by OMES from the fund. Mr. Pierce stated that is correct, the budget was approved at the beginning of the year, and OMES has responded this fund goes through the approval

process like any other fund and it is his understanding that OMES believed it has met its authorization regarding the fund.

Mr. Hitch and Ms. Gibson clarified that if the members wanted to ask questions or discuss the matter it should be moved to the Special Consideration Agenda. Mr. Allen stated this action is consistent with what would be done in another context in the corporate world where the Board has authorized the agency to spend within the approved budget, and existing accounting controls are in place.

Chairman Drummond determined the matter would be considered under the Summary Disposition Agenda. There were no questions or other discussion by the members on any other budget matter, and Mr. Pierce concluded his report.

2. FINANCIAL ASSISTANCE DIVISION

Chairman Drummond congratulated Mr. Freeman and the Financial Assistance Division staff on the AAA rating.

A. Consideration of and Possible Action on a Proposed Order Approving Drinking Water Funding Application for Rural Water, Sewer, Gas and Solid Waste Management District No. 14, Pittsburg County. Recommended for Approval. Mr. Joe Freeman, Chief, Financial Assistance Division, stated to the members that this item is for a \$1,033,500.00 Drinking Water State Revolving Fund Loan funding request from the Pittsburg County Rural Water, Sewer, Gas, and Solid Waste Management District No. 14. The District is requesting the funding to construct approximately 53,200 feet of water line, four booster chlorination stations, and three high service pumps. The project will cost approximately \$3.7 million, and will be jointly funded with Rural Development, Indian Health Service, and the Choctaw Nation. Mr. Freeman noted provisions of the loan agreement, and said it would be funded through the principal forgiveness portion of the DWSRF Capitalization Grant. Staff recommended approval.

Representing the District was Chairman Ray Miller, Manager Vivian Moody, and Engineer Dale Burke. Chairman Miller spoke to the members stating the project with the Pittsburg County Water Authority would assist in upgrading the 25-year old system and keep rates low for the citizens while providing quality water.

There were no questions of Mr. Miller, and Chairman Drummond stated he would entertain a motion.

Mr. Stallings moved to approve DWSRF funding application to the Pittsburg County RWSG&SW District #14, and Mr. Darby seconded.

Chairman Drummond called for the vote.

AYE: Stallings, Hitch, Allen, Darby, Drake, Melton, Drummond

NAY: None

ABSTAIN: None

ABSENT: Buchanan, Lambert

B. Consideration of and Possible Action on a Proposed Resolution Expressing Official Intent to Reimburse Costs of Loans for Drinking Water State Revolving Funds Projects. Recommended for Approval. Mr. Freeman explained to the members that this item is a reimbursement resolution for the Drinking Water State Revolving Fund Loan Program. He said since the passage of the Federal Tax Act in 2005, the Board has adjusted from blind pool SRF bond issuances, to bond issues that allow the Board to reimburse itself for loans which have been funded with cash on hand as well as funds drawn for request for construction. Since 2007, the Board has passed 13 of these types of resolutions; this

allows the Board to stay in compliance with Internal Revenue Service requirements regarding spend down rules. In accordance with Treasury regulations, the Board must declare reimbursement intentions in a form such as this resolution. Mr. Freeman said Exhibit A of the resolution notes the Drinking Water SRF loans that have been approved or closed, or on the DWSRF priority list that are eligible for reimbursement. As noted on the resolution and in the exhibit, staff has identified approximately \$513 million dollars in DWSRF loans which may be eligible for bond issue reimbursement. Staff recommended approval of the resolution.

Chairman Drummond stated the Board must do the bonds this way because of the change in tax rules. Mr. Freeman also noted the DWSRF bond issues was just closed; however, the resolution must be approved within three years of another bond issue, and while the Board will make another DWSRF bond issue before then, the Board is easily in compliance with the IRS regulations.

Chairman Drummond asked if there were questions. There were none, and Mr. Drake moved to approve the resolution expressing official intent to reimburse costs of loans for the DWSRF, and Mr. Melton seconded.

AYE: Stallings, Hitch, Allen, Darby, Drake, Melton, Drummond
NAY: None
ABSTAIN: None
ABSENT: Buchanan, Lambert

C. Consideration of and Possible Action on a Proposed Resolution Expressing Official Intent to Reimburse Costs of Loans for Clean Water State Revolving Funds Projects. Recommended for Approval. Mr. Freeman stated this item is the same as the previous resolution but for the Clean Water SRF Loan Program. The resolution notes the same parameters but identifies the Clean Water SRF loans which are available for possible reimbursement. Exhibit A to the resolution identifies borrowers from the Clean Water SRF that loans approved, closed, or on the CWSRF priority list that are eligible for reimbursement. As noted in the resolution and in the exhibit, staff has identified \$623 million dollars in CWSRF loans which may be eligible for bond issue reimbursement. Staff recommended approval.

There were no questions, and Chairman Drummond stated he would entertain a motion. Mr. Hitch moved to approve the resolution expressing official intent to reimburse costs of loans for the CWSRF, and Mr. Stallings seconded.

AYE: Stallings, Hitch, Allen, Darby, Drake, Melton, Drummond
NAY: None
ABSTAIN: None
ABSENT: Buchanan, Lambert

Chairman Drummond asked about the increased federal funding, and Mr. Freeman answered the funding provides \$300 million for the Drinking Water SRF and \$300 million for the Clean Water SRF, and he has estimated allocation numbers for the increase to both the DW and CW Capitalization Grant the DEQ will receive which the Board will use to make loans. He said as in the past, the Board will provide 20% match to the capitalization funding, and it has been discussed with the Board's financial advisor, Ann Burger-Entrikin. He said they had discussed reallocating a portion of the recent bond issue which is well within the Board's authority, and there is plenty of time. There is demand far above what the capitalization grant will be.

3. SUMMARY DISPOSITION AGENDA ITEMS

Any item listed under this Summary Disposition Agenda may, at the requested of any member of the Board, the Board’s staff, or any other person attending this meeting, may be transferred to the Special Consideration Agenda. Under the Special Consideration Agenda, separate discussion and vote or other action may be taken on any items already listed under that agenda or items transferred to that agenda from this Summary Disposition Agenda.

A. Requests to Transfer Items from Summary Disposition Agenda to the Special Consideration Agenda, and Action on Whether to Transfer Such Items. There were no requests to transfer items to the Summary Disposition Agenda.

B. Discussion, Questions, and Responses Pertaining to Any Items Remaining on Summary Disposition Agenda and Action on Items Listed.

Chairman Drummond asked if there were actions or questions regarding items on the Summary Disposition Agenda.

Mr. Hitch asked about the Enid Municipal Authority application to amend a regular permit to use stream water (J.1.). Mr. Wilkins explained Enid has a 20,000 acre-foot permit from Kaw Reservoir and the application will amend the schedule of use; currently, Enid is using 100% groundwater for drinking water. He said that rural water districts and municipalities routinely implement a schedule of use because the life of the project may be 30-50 years and they are allowed to extend the schedule of use past the seven year use or lose concept. Ms. Cunningham said the schedule is an incremental growth rate, and they have the ability to amend according to growth. Chairman Drummond mentioned and Mr. Freeman stated the OWRB is assisting Enid on funding the pipeline project. Ms. Cunningham also mentioned items I. 2. and 3. regarding Sofidel, an Italian paper company that will have a capital investment of \$360 million dollars and 300 jobs. Mr. Wilkins complimented OWRB staff for their work on these permits in the Inola area.

There were no other questions, and Chairman Drummond asked for a motion to approve the Summary Disposition Agenda.

Mr. Darby moved to approve the Summary Disposition Agenda, and Mr. Hitch seconded. Chairman Drummond called for the vote.

- AYE: Stallings, Hitch, Allen, Darby, Drake, Melton, Drummond
- NAY: None
- ABSTAIN: None
- ABSENT: Buchanan, Lambert

The following items were approved:

C. Consideration of and Possible Action on Financial Assistance Division Items:

1. Rural Economic Action Plan (REAP) Grant Applications:

<u>Item No.</u>	<u>Application No.</u>	<u>Entity Name</u>	<u>County</u>	<u>Amount Recommended</u>
KEDDO				
a.	FAP-14-0025-R	Alderson Public Works Authority	Pittsburg	\$79,999.00
OEDA				
b.	FAP-18-0007-R	Rural Water District # 1	Ellis	99,999.00

- D. Consideration of and Possible Action on Contracts and Agreements:
1. Contract for Legal Services between OWRB and the Office of the Attorney General for a hearing examiner for the OWRB.
 2. Intergovernmental Agreement between OWRB and the Oklahoma Conservation Commission for the purpose of acquiring Applied Weather Associates to complete the Probable Maximum Precipitation analysis for Oklahoma.
 3. Intergovernmental Agreement between OWRB and the City of Tulsa, Oklahoma to assist in the completion of the FEMA Cooperative Technical Partner Program for flood hazard data for portions of Cooley Creek in the Bird Creek Watershed.
- E. Consideration of and Possible Action on Applications for Temporary Permits to Use Groundwater:
1. Thuy Diem Nguyen & Chan-Nam Thai, Delaware County, #2017-571
 2. Thuy Diem Nguyen & Chan-Nam Thai, Delaware County, #2017-574
 3. Marvin Horstman, Garfield County, #2017-579
 4. Chau Tran & Donna Nguyen, Delaware County, #2017-582
 5. Stone Creek Operating, LLC, Kingfisher County, #2017-588
- F. Consideration of and Possible Action on Applications to Amend Temporary Permits to Use Groundwater:
- None
- G. Consideration of and Possible Action on Applications for Regular Permits to Use Groundwater:
1. Bobby J. & Carol Lynne Bagwell, Tillman County, #2016-507
 2. Revocable Trust of Dorothy M. Rember, Cimarron County, #2017-567
 3. James. L. Sarchet, Trustee of the Jim & Lou Sarchet Living Trust, Texas County, #2017-568
 4. Anna Marion Sarchet, Texas County, #2017-569
 5. Anna Marion Sarchet, Texas County, #2017-570
 6. Dick J. Rohla, Major County, #2017-572
 7. John H. & Jane E. McCullough, Tillman County, #2017-580
 8. Cody Hill, Texas County, #2017-581
 9. Bandy & Amy Silk, Beckham County, #2018-507
- H. Consideration of and Possible Action on Applications to Amend Regular Permits to Use Groundwater:
- None
- I. Consideration of and Possible Action on Applications for Regular Permits to Use Stream Water:
1. Michael D. Reid, Kingfisher County, #2016-039
 2. Sofidel, Rogers County, #2017-061
 3. Sofidel, Rogers County, #2017-062
 4. Kenneth K. Jones & Lugene Ethel Jones Revocable Trusts, Custer County, #2017-063
 5. Kenneth K. Jones & Lugene Ethel Jones Revocable Trusts, Blaine County, #2017-064
- J. Consideration of and Possible Action on Applications to Amend Regular Permits to Use Stream Water:
1. Enid Municipal Authority, Kay County, #2014-047
 2. Lottawater, LLC, Kingfisher County, #2016-029
 3. Lottawater, LLC, Kingfisher County, #2016-030
- K. Consideration of and Possible Action on Applications for Seasonal Permits to Use Stream Water:
1. Kenneth D. & Mary Louise Scheihing, Blaine County, #2017-046

- L. Consideration of and Possible Action on Dam and Reservoir Construction:
1. Robert Zajic – Zajic’s West, Canadian County, #OK30536
 2. Robert Zajic – Zajic’s East, Canadian County, #OK30537
 3. Ron Carel – Carel #1, Canadian County, #OK30538
- M. Consideration of and Possible Action on Well Driller and Pump Installer Licensing:
1. New Licenses, Accompanying Operator Certificates and Activities:
 - a. Licensee: Red Dirt Waterwells, LLC DPC-0960
Operator: William Ledlow OP-2232
 - b. Licensee: H2O Drilling, LLC DPC-0962
Operator: Mitchell Hall OP-2233
 2. New Operators, Licensee Name Change, and/or Activities for Existing Licenses
 - a. Licensee: GSI Engineering, LLC DPC-0385
Operator: David Edwards OP-2225
Operator: Paul Pulkrabek OP-2226
 - b. Licensee: Moore Brothers Septic DPC-0347
Operator: Kirby Valentine OP-2227
 - c. Licensee: Unique Drilling, LLC DPC-0928
Operator: Tracey Hood OP-2228
Operator: Lionel Chartrand OP-2229
 - d. Licensee: W. E. Pender & Sons, Inc. DPC-0737
Operator: Steven Hill OP-2230
Operator: Sidney McIlveen OP-2231
 - e. Licensee: Allen Waterwell Drilling DPC-0003
Operator: Greg Blevins OP-2234
 - f. Licensee: J and B Pump and Supply DPC-0587
Operator: Wyatt Gungoll OP-2235
- N. Consideration of and Possible Action on Permit Applications for Proposed Development on State Owned or Operated Property within Floodplain Areas:
1. Oklahoma Department of Transportation, Woodward County, #FP-17-59
 2. Oklahoma Department of Transportation, McClain County, #FP-17-61
 3. Oklahoma Department of Transportation, McClain County, #FP-17-62
 4. University of Oklahoma, Cleveland County, #FP-18-18
- O. Consideration of and Possible Action on Applications for Accreditation of Floodplain Administrators:
1. Jonathan W. Mosley, Town of Copan, #FPA-741
 2. Jerry N. Eubanks, City of Fairview, #FPA-742
 3. Chris A. Baroody, City of Hugo, #FPA-743
 4. Erik A. Mowbray, Jackson County, #FPA-744
 5. Stephen A. Mills, City of Lindsay, #FPA-745
 6. Lesa K. Ward, Town of Lone Wolf, #FPA-746
 7. Kim O. Bourns, Town of Luther, #FPA-747
 8. Bennie E. Adams, Town of Mountain View, #FPA-748
 9. Matthew D. Duke, Town of Muldrow, #FPA-749
 10. Todd J. Kennemer, City of Newcastle, #FPA-750
 11. Jay K. Howard, Town of Roosevelt, #FPA-751
 12. Jamie J. Cody, Town of Wayne, #FPA-752
 13. Tabitha D. Hayes, City of Wynnewood, #FPA-753
- P. Consideration of and Possible Action on Approval of the remaining FY-18 budget for expenditures from the Oklahoma Water Resources Board Fee Revolving Fund.

4. QUESTIONS AND DISCUSSION ABOUT AGENCY MATTERS AND OTHER ITEMS OF INTEREST

A. Presentation and Discussion on Board Education Series, "Floodplain Management and National Flood Insurance Program." Mr. Kent Wilkins, Chief, Planning and Management Division, stated to the members the OWRB is the agency designated in Oklahoma to administer the National Flood Insurance Program through the Federal Emergency Management Program (FEMA) and assist communities with participation. The OWRB is also the State Floodplain Board for state owned or operated property. He spoke about the experience of personally assessing damage in flooded communities and the importance of the program to help protect property and prevent loss of life. Mr. Wilkins introduced the program staff: Mr. Yohanes Sugeng, State National Floodplain Insurance Program (NFIP) Manager; Mr. Aaron Milligan, Mr. Jon Phillips, Ms. Jessica Shons, and Mr. Gavin Brady, former NFIP manager.

Mr. Aaron Milligan addressed the members and presented at PowerPoint presentation regarding the agency's responsibilities in regard to the NFIP state program. He added that Cathy Poage works from the OWRB Woodward office and manages workshop registrations, certificates, and Floodplain Manager Accreditation tasks. He said there is a 1-in-4 chance your home will be flooded in a 30-year mortgage if you are located in the 100-year or 1% floodplain, and \$200 million dollars in NFIP dollars have been paid in Oklahoma with 30% of the claims being from outside the 100-year floodplain boundary. There are approximately 400 communities (towns, cities and counties) in the program, and anyone can buy flood insurance.

Mr. Milligan described the state's three program areas of responsibility and state support under the federal program are CAPSSE -- Community Assistance Program State Support Service Element, NFIP--National Flood Insurance Program, and CTP--Cooperating Technical Partners involving flood mapping and flood risk identification. He explained the functions of each of the programs including frequency of visits, tours of the area, meeting with local officials, review ordinances regarding development in the floodplain, checking permits, and alternately, there are community assistance contacts which are over the phone or in person. Staff conducts workshops and training, general technical assistance for FEMA reporting, visits with communities about the benefits and responsibilities of enrolling in the NFIP program, and provides community rating system support, in coordination with other state and federal agencies on flood issues, i.e. the US Corps of Engineers, USDA, OK Conservation Commission.

Mr. Milligan said that the Oklahoma Floodplain Managers Association is a significant partner in conducting workshops and outreach program efforts, which he described. He provided a history on the creation of the National Flood Insurance Program, provided a map of participating communities, and current CTP program projects and he explained the mapping process.

Chairman Drummond commented about the recent flooding in Houston where neighborhoods had been developed in "reservoirs" which Mr. Milligan explained are areas known as dry detention ponds which are designed to catch water and drain but lack of zoning allowed development. He talked about the FEMA regulations that do not apply outside the 100-year floodplain. Mr. Stallings asked why communities would not want to participate, and Mr. Milligan responded there are rules such as requiring a floodplain administrator and the community regulating development in a floodplain which is up to FEMA standards and can be a natural conflict with community growth; there is no fee and it is a voluntary program. Mr. Stallings asked how a community is selected to be mapped, and Mr. Milligan explained the community can ask or may be identified by the OWRB, and the members discussed the FEMA mapping program and state authorization and approval of projects. Ms. Cunningham stated cooperative technical partners program is relatively new where the community matches federal funds and engineering companies conduct the work; there has been much interest from communities and it is a positive program for Oklahoma.

Chairman Drummond thanked the staff for their work stating while we are not in flood season now, doing the outreach and preparing for flooding is important as we could all be just one storm away from the next flood.

5. SPECIAL CONSIDERATION

- A. No items. There were no Special Consideration items for the Board’s consideration.
- B. Consideration of and Possible Action on Items Transferred from Summary Disposition Agenda, if any. There were no items transferred from the Summary Disposition Agenda.

6. NEW BUSINESS

Under the Open Meeting Act, this agenda item is authorized only for matters not known about or which could not have been reasonably foreseen prior to the time of posting the agenda or any revised agenda.

There were no New Business items for the Board’s consideration. The next meeting of the Oklahoma Water Resources Board will be May 15, 2018.

7. ADJOURNMENT

There being no further business, Chairman Drummond adjourned the meeting of the Oklahoma Water Resources Board at 10:40 a.m. on April 17, 2018.

OKLAHOMA WATER RESOURCES BOARD

_____/s/_____
F. Ford Drummond, Chairman

_____/s/_____
Jason Hitch, Vice Chairman

_____/s/_____
Charles Darby

_____/s/_____
Bob Drake

_____/s/_____
Robert L. Melton, Sr.

_____/s/_____
Robert Stallings

_____/s/_____
Jennifer Castillo

_____/s/_____
Matt Muller

ATTEST:

_____/s/_____
Stephen B. Allen, Secretary (SEAL)