

**Water Resources Board Meeting
January 4, 2018
1:00 PM EDT
Training Room C
300 Sower Blvd
Frankfort, Kentucky 40601**

1. Call Meeting to Order and Roll Call of Board Members
2. Introduction of Guests
3. Approve Minutes of April 26, 2017 (Eden Shale meeting)
4. Discussion of History of Water Resources Board and Progress to Date
5. Presentation by Pete Goodmann, DOW – Proposal to the Agriculture Development Board
6. Open Discussion for Board Members
7. Public Comment Period
8. Next Meeting – schedule after Ag. Development Board meeting on Jan. 19, 2018?

MEETING SIGN-IN SHEET

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|---------------------------------------|---|
| WRB Water Resource Board | Meeting Date: 01/04/18 |
| Facilitator: Peter T. Goodmann | Place/Room: Conference Room C 300 Sower Blvd Frankfort, KY |

| Name (Please Print) | Company | E-Mail |
|---------------------|----------------|---------------------------|
| Samantha Vogeler | DOW | samantha.vogeler@ky.gov |
| Joe Cain | KY Farm Bureau | joe.cain@kyfb.com |
| Paulette Akers | PCA | paulette.akers@ky.gov |
| Steve Evans | KWRR1 | steve.evans@uky.edu |
| Tom GABBARO | DOW | tom.gabbaro@ky.gov |
| Jim Calhoun | Arcadis | james.calhoun@arcadis.com |
| Carey Johnson | DOW | carey.johnson@ky.gov |
| Mike West | EEC - OGC | michael.west@ky.gov |
| Jory Becker | KDOW | jory.becker@ky.gov |
| CHUCK TAYLOR | KGS | CHARLES.TAYLOR@UKY.EDU |
| David Beck | Ky Farm Bureau | dsbeck@kyfb.com |
| BIFF BAKER | GCAP | BIFF.BAKER@KY.GOV |
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Water Resource Board Meeting

04/26/17

Eden Shale Farm

Owenton, KY

Board Members in Attendance: Steve Coleman (KY Farm Bureau), John Dix (KRWA), Tom Gabbard proxy for Secretary Snavelly (EEC/DOW), Kevin Jeffries (Soil & Water Conservation Districts), Kevin Rogers (KY Chamber of Commerce), Steve Workman proxy for Ph.D. Nancy Cox (University of Kentucky Agriculture), Brent Burchett proxy for Ryan Quarles (Dept. of Agriculture)

Board Members Absent: Earl Bush (County Judge Executives), Senator Jared Carpenter, Representative Mark Hart, Rusty Cress (KLC), Secretary Charles Snavelly (EEC)

Others in Attendance: Bill Matthews (Sen Rand Paul), Kyle Kelly (ABAK), Brad Burke (Farm Credit Mid-America), Bryon Ellis (Rep Jeff Hoover), Corey Elder (Rep Jeff Hoover), Jim Kipp (KWRRRI), Clint Quarles (KPA), Ben Conner (KDA), Kim Richardson (DOC), Lowell Atchley (LRC), Kate Shanks, David Chinn (Monty's Plant Food), Sarah Gaddis (DOW), Kari Johnson (DOW), Claude Carothers (DOW), Warren Beeler (GOAP), Biff Baker (GOAP)

10:06 **Introduction & Greeting** Steve Coleman

Introduction Remarks given by:

- KFB President Mark Haney & 2nd VP Fritz Giesecke
- KY Beef Network Becky Thompson
- KY Beef Network Dan Miller
 - Illuminated the environmental and efficiency components of the farm
 - Brief history of farm
 - This farm allow real world scenario and demonstration producers to be utilized.
 - Last year over 33 groups totaling more than a thousand individuals visited the farm

KFB Water Management approved their March 29 Meeting Minutes

Tom Gabbard identified a quorum for **WRB February 2nd Meeting Minutes** to be approved

- John Dix gave the motion
- Steve Coleman 2nd
- Unanimous acceptance

10:30 **Farm Tour** Stephen F. Higgins, Ph.D. (University of Kentucky) & Dan Miller (Eden Shale Farm)

12:25 **Prayer for Meal (Lunch Served)**

13:02 Tom Gabbard gives greeting and introduces Rob Blair

- Source Water Protection Presentation

13:40 Bill Caldwell gives presentation

- Anticipating Future Needs & Reacting to Problems
 - Draft Goals will be sent out to board members
 - July 15 full Board Primary Report
- Project Development Plan & Timeline (revision)

Tom Gabbard opens the floor with comment

- You will find gaps in the infrastructure however 95%-96% of KY population has service for public water
- Also take note of infrastructures age

Comments from the floor

- Most water districts are seeing their 50th anniversary
- Condition of the water is not the problem the quantity of the water is the problem
- DOW is finalizing a Drinking Water Action Plan for all community public water systems with a goal to ensure long-term sustainable and resilient systems.
- Prior funding for delivery was only on the present use not looking to future growth
- Lines sizes were reduced to serve the needs of the community (i.e. 3" or 4" water lines)
- Governor Paul Patton budget provided for a commitment to provide water to every Kentuckian by 2020.
- Rural Development started before Governor Patton allocating funds for dollar per mile
- President Haney KFB – Will focus be to fulfill the 4% of the unserved?
- To supply service to the 4% would be a cost of \$100,000 to \$200,000 per household
- Water quality is a large challenge
- Original thought for board was how could WRB serve the agricultural community & rural Kentucky

- Every Independent Water system has its own set of issues and challenges
- Bigger lines without treatment, pumps, storage still pose a problem
- Recognition of Bill Caldwell for summarizing Board concerns in this presentation

2:12 Next meeting will be scheduled in mid-July. Samantha Kaiser will send out a Doodle Poll to gather possible dates.

2:15 Ph.D. Higgins passed out GMP's (Good Management Practice)

2:20 Meeting Adjourned

151.113 Kentucky Water Resources Board.

- (1) The Kentucky Water Resources Board is hereby created for the purposes of assisting the cabinet in the implementation of KRS 151.110 and 151.112. The board shall be attached to the cabinet for administrative purposes.
- (2) The Kentucky Water Resources Board shall:
 - (a) Assist the cabinet in conducting research and developing recommendations to enhance the quality of water resources accessible for agricultural production in the state;
 - (b) Research emerging water resources issues, including the adequacy of water supplies available for agricultural production and in rural Kentucky;
 - (c) Examine potential actions to address deficiencies in water supplies identified by the board;
 - (d) Make recommendations for developing new and reliable water sources for key areas of farm production in Kentucky;
 - (e) Develop and provide the cabinet with recommendations regarding water use efficiency for all agricultural water uses;
 - (f) Develop recommendations for a strategy to promote water conservation in agricultural uses;
 - (g) Develop and provide recommendations to the cabinet, the Department of Agriculture, and the Soil and Water Conservation Commission regarding on-farm and rural community drought and water assessment, monitoring, and improvements for agricultural purposes; and
 - (h) Request technical assistance from the following groups in order to establish a process for the collection and coordination of data on surface and ground water availability, water quality, the presence of point and nonpoint sources of pollution, instream flow, water withdrawal and use, flood damage and storm water management, and the identification and assessment of future data needs:
 1. Kentucky Geological Survey;
 2. United States Geological Survey;
 3. Kentucky Water Resources Institute;
 4. Interagency Technical Advisory Committee on Groundwater;
 5. Soil and Water Conservation Commission; and
 6. Any other water group the board deems necessary.
- (3) The Kentucky Water Resources Board shall consist of eleven (11) members as follows:
 - (a) The secretary of the cabinet or the secretary's designee, who shall serve as chair;
 - (b) The Commissioner of the Kentucky Department of Agriculture or the Commissioner's designee, who shall serve as vice chair;
 - (c) The dean of the University of Kentucky College of Agriculture, Food, and Environment or the dean's designee;

- (d) Six (6) members appointed by the Governor as follows:
1. One (1) member selected from a list of three (3) submitted by the Kentucky Association of Conservation Districts, who shall serve an initial term of four (4) years;
 2. One (1) member selected from a list of three (3) submitted by the Kentucky Chamber of Commerce, who shall serve an initial term of four (4) years;
 3. One (1) member selected from a list of three (3) submitted by the Kentucky County Judge/Executive Association, who shall serve an initial term of three (3) years;
 4. One (1) member selected from a list of three (3) submitted by the Kentucky Farm Bureau, who shall serve an initial term of three (3) years;
 5. One (1) member selected from a list of three (3) submitted by the Kentucky League of Cities, who shall serve an initial term of two (2) years; and
 6. One (1) member selected from a list of three (3) submitted by the Kentucky Rural Water Association, who shall serve an initial term of two (2) years; and
- (e) The board shall have two (2) nonvoting liaisons who are members of the General Assembly, one (1) of whom shall be a member of the House of Representatives appointed by the Speaker of the House of Representatives, and one (1) of whom shall be a member of the Senate appointed by the President of the Senate.
- (4) Members appointed under subsection (3)(d) of this section shall serve a term of four (4) years and may be reappointed. A person appointed to fill a vacancy occurring prior to the expiration of a term shall be appointed for the remainder of that term.
- (5) (a) The Kentucky Water Resources Board shall meet at the call of the chair, and members shall not receive compensation for serving on the board.
- (b) Six (6) members shall constitute a quorum for the purposes of conducting business.

Effective: July 15, 2016

History: Created 2016 Ky. Acts ch. 39, sec. 1, effective July 15, 2016.

Legislative Research Commission Note (7/15/2016). During codification, the Reviser of Statutes has combined the duties of the Kentucky Water Resources Board that appeared in subsections (2) and (6) of 2016 Ky. Acts ch. 39 into one list of duties in subsection (2) of this statute under authority of KRS 7.136(1)(a).



MATTHEW G. BEVIN
GOVERNOR

EXECUTIVE ORDER

Secretary of State
Frankfort
Kentucky

2016 – 530
July 15, 2016

By virtue of the authority vested in me by Section 151.113 of the Kentucky Revised Statutes, I, Matthew G. Bevin, Governor of the Commonwealth of Kentucky, do hereby appoint the following as members of the Kentucky Water Resources Board, to serve as members of the Kentucky Water Resources Board:

Stephen A. Coleman, 382 Harrodswood Road, Frankfort, Kentucky 40601, representing Kentucky Farm Bureau. Mr. Coleman shall serve for a term expiring July 15, 2019;

Kevin Jeffries, 1503 East Highway 22, Crestwood, Kentucky 40014, representing the Kentucky Association of Conservation Districts. Mr. Jeffries shall serve for a term expiring July 15, 2020;

Kevin Rogers, 4507 Mooncoin Way, Lexington, Kentucky 40515, representing the Kentucky Chamber of Commerce. Mr. Rogers shall serve for a term expiring July 15, 2020;

Lloyd R. Cress, Jr., 2732 Ashbrooke Drive, Lexington, Kentucky 40513, representing the Kentucky League of Cities. Mr. Cress shall serve for a term expiring July 15, 2018;

Earl Bush, Bracken County Judge/Executive, 587 Mt. Zion Road, Brooksville, Kentucky 41004, representing the Kentucky County Judge/Executives Association. Judge Bush shall serve for a term expiring July 15, 2019; and

John M. Dix, 346 Calumet Way, Bowling Green, Kentucky 42104, representing the Kentucky Rural Water Association. Mr. Dix shall serve for a term expiring July 15, 2018.



MATTHEW G. BEVIN
GOVERNOR

EXECUTIVE ORDER

Secretary of State
Frankfort
Kentucky

2016 - 530
July 15, 2016

Please issue commissions to them.

MATTHEW G. BEVIN, Governor
Commonwealth of Kentucky

ALISON LUNDERGAN GRIMES
Secretary of State