



State of Utah

GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

Department of  
Environmental Quality

Alan Matheson  
Executive Director

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
Director

**Water Quality Board**  
Myron E. Bateman, Chair  
Shane E. Pace, Vice-Chair  
Clyde L. Bunker  
Steven K. Earley  
Gregg A. Galecki  
Dr. James VanDerslice  
Jennifer Grant  
Michael D. Luers  
Alan Matheson  
Walter L. Baker  
Executive Secretary

**MINUTES**  
**UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**UTAH WATER QUALITY BOARD**  
195 N 1950 W  
Salt Lake City, UT 84116  
August 24, 2016

**UTAH WATER QUALITY BOARD MEMBERS PRESENT**

Clyde Bunker	Steven Earley
Gregg Galecki	Myron Bateman
Michael Luers	James VanDerslice
Shane Pace	Scott Baird
Jennifer Grant	

**DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT**

Walter Baker, Leah Ann Lamb, Erica Gaddis, Jenny Potter, Nicole Froula, Linda Gould, Emily Cantón, Kari Lundeen, Lisa Nelson, John Mackey, Marsha Case, Skyler Davies, Beth Wondimu, Keven Okleberry, Scott Daly, Kim Shelley, Jodi Gardberg.

**OTHERS PRESENT**

<b><u>Name</u></b>	<b><u>Organization Representing</u></b>
Jesse Steward	Salt Lake City
Kelly Pehrson	San Juan County
Jerry McNeely	San Juan County
Randy Brown	Kane County Water
Shad West	CIB
Bryan Atwood	Snyderville Basin Water Reclamation
Joe Phillips	Kane County Water Conservancy
Jim Milligan	Gilson Engineering Summit Co.
Chris Palmer	Hinckley Town
Brian Florang	Hinckley Town
Judy Fahys	KUER
Corrie Forsli	Summit County
Jan Bradshaw	U of U
Dan Hawley	Jones & DeMille Engineering
Ryan Jolley	Jones & DeMille Engineering
Rich Bullough	Summit County
Rich Mickelson	Provo City

Jim Olson  
Ramesh Goel  
Jon Adams

Olson Consulting  
U of U  
Timpanogos Special Service Dist.

Myron Bateman called the Board meeting to order at 9:42 AM and took roll call for the members of the Board and audience.

### **APPROVAL OF MINUTES OF THE JUNE 22, 2016 MEETING**

**Motion:** It was motioned by Mr. Pace to approve the minutes for June 22, 2016 Board meeting. Mr. Galecki seconded the motion. The motion was unanimously passed. Ms. Grant abstained from voting.

### **EXECUTIVE SECRETARY REPORT**

- Mr. Baker discussed the Utah Lake Algal Bloom. The Utah Lake Commission and Jordan River Commission have been presented with a Harmful Algal Bloom presentation as well as other interested stake holders. The events over the summer have brought an increased awareness of these algal blooms occurring around the state.
- DWQ became aware of sediment that was released from the Tibble Fork Dam Construction Project into the North Fork of the American Fork River. The dam is under construction for repair and enlargement and as a consequence, large amounts of sediment behind the reservoir were released into the River, killing all fish within the first 2 miles. Permits for the project were issued by the U.S. Department of Agriculture (NRCS), The Corp of Engineers, Utah Division of Water Rights, and the Forest Service. DWQ is investigating whether best management practices were used to control the release of the sediments. DWQ will keep the board updated as events progress.
- DWQ is working on a Master Service Agreement with a consultant. The consultant would be someone who DWQ can have on call at any moment to respond to and monitor emergencies so DWQ can perform its normal day- to- day work.
- Gold King Mine – Mr. Earley mentioned hearing about a settlement on the radio. He asked if DWQ has been made whole with EPA, as well if there is litigation between the State of Utah and EPA. Mr. Baker said that the state has retained outside counsel for litigation in the event the State chooses to sue EPA. Currently the State has not filed a lawsuit against EPA. New Mexico has sued EPA and the State of Colorado. The Navajo Nation has also sued EPA. The state of Utah did not detect water quality exceedances, anticipated, during spring run-off. DWQ will investigate the legacy aspect of the heavy metal deposition in the sediment as we are aware the metals are still in the system between Gold King Mine and Lake Powell. The State of Utah and DWQ has been completely reimbursed by EPA as a result of the costs incurred to respond to the spill.

### **UTAH ALGAL BLOOM JULY 2016**

**Update:** Ms. Gardberg and Mr. Okleberry presented to the board an update on the Utah Lake Algal Bloom in Utah Lake 2016. Federal, State and local agencies were involved with monitoring and checking conditions of the lake. Conditions that can cause harmful algal blooms include high

temperatures, ample sunlight and calm conditions in nutrient-rich waterbodies. For more information on Utah Lake Algal Bloom please visit: <http://deq.utah.gov/Pollutants/H/harmfulalgalblooms/bloom-2016/utah-lake-jordan-river/index.htm>

### **FUNDING REQUESTS**

**Financial Reports:** Ms. Cantón updated the Board on the Loan Funds, and Hardship Grant Funds, as seen in the Board Packet on pages 8-10.

**Kane County Water Conservancy District:** Ms. Nelson presented to the board staff recommendations for the Kane County project. The authorization is for a planning grant in the amount of \$53,000. An advance was not recommended as the expected project will require a significant grant component and the District has no sewer revenue to repay an advance.

**Motion:** Following a discussion, a motion was made by Mr. Pace to approve the funding request of a \$53,000 grant, Ms. Grant seconded the motion. The motion passed with Mr. Bunker opposing the motion.

**Hinckley Town:** Mr. Davies introduced a funding request from Hinckley Town for a hardship grant in the amount of \$160,000 to upgrade its four sewer lift stations and valve boxes. Staff recommended an advance for \$200,000 from the Hardship Grant fund to be paid back expeditiously following the completion of the project. The recommendation was made as a loan is unlikely to provide funds within the short term to meet the urgent needs for the project. Hinckley Town's maintenance staff is concerned that some of the pumps are beyond their useful life and may fail.

**Motion:** Following a discussion, a motion was made by Mr. Pace to approve the hardship grant for \$160,000, with no loan, as long as the special condition of an increase in rates is completed. Ms. Grant seconded the original motion. The motion passed with Mr. Galecki voting in opposition.

**Motion:** Following further discussion a substitute motion was made by Mr. Galecki to include the original staff recommendations of an advance of \$200,000 from the Hardship Grant fund to be paid back expeditiously. There was no second to the motion so the motion failed.

**Summit County:** Mr. Mackey introduced a grant request in the amount of \$400,000 for construction of a new wastewater collection system that will connect to the Snyderville Basin Water Reclamation District is (SBWRD) sewer line. Staff recommendations will be provided at a subsequent board meeting.

**San Juan -Spanish Valley:** Mr. Mackey introduced a funding request in the amount of a \$2,000,000 grant and a \$505,000 loan at an interest rate of 0.0% repayable over 30 years for construction of a new wastewater collection system that will connect to the Grand County Water and Sewer District's system and ultimately the Moab Regional treatment plant. The District also requested a design advance in the amount of \$220,000. Staff's recommendations will be provided at an upcoming board meeting.

**Utah Lake Water Quality Studies:** Mr. Daly presented a request to approve a Hardship Grant to the Department of Environmental Quality in the amount of \$1,000,000 to conduct research for support of Phase 2 of the Utah Lake Water Quality Study.

**Motion:** Following a discussion, a motion was by Mr. Pace made the motion to approve the Hardship Grant for \$1,000,000. Mr. Earley seconded the motion. The motion was unanimously passed.

To listen to the full recording of the Board meeting go to: <http://www.utah.gov/pmn/index.html>

**Next Meeting September 27, 2016  
DEQ Board Room 1015  
195 N 1950 W  
Salt Lake City, UT 84116**

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Myron Bateman, Chair  
Utah Water Quality Board