



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
Jennifer Grant
Michael D. Luers
Alan Matheson.
Walter L. Baker
Executive Secretary

MINUTES

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

UTAH WATER QUALITY BOARD

Dixie Center
1835 S Center St
St. George UT 84790
April 27, 2016

UTAH WATER QUALITY BOARD MEMBERS PRESENT

Clyde Bunker	Steven Earley
Gregg Galecki	Jennifer Grant
Michael Luers	Shane Pace

Excused: Myron Bateman, & Alan Matheson

DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT

Erica Gaddis, Leah Ann Lamb, Jenny Potter, Lisa Nelson, Matthew Garn, Judy Etherington, Chris Bittner, Nate Nichols, Monique Rodriguez, Edith VanVleet, John Mackey, Marsha Case, Emily Cantón, Kim Shelley, Mike Herkimer, Paul Krauth.

OTHERS PRESENT

<u>Name</u>	<u>Organization Representing</u>
Rudd Conover	Forsgren Associates
Rod Mills	BPWSSSD/Ensign
Aaron Averett	Sunrise Engineering
Ken Burdick	Duchesne County
Dan Tuttle	US Magnesium
RoJean Rowley	Duchesne City Mayor
Phillip Heck	WEAU
Jeff Beckman	Bowen Collins
Dan James	CVWRF
Jordan D. Mathis	TriCounty Health Department
Phillip Bowman	City of Moab
Ruben VanTassell	JBS Hyrum
Issa Hamud	City of Logan

Tom Pendley
Rebecca Davidson
Thomas A. Holstrom
Lawrence Burton
Kerry Eppich
LaVere Merritt
Leland Myers
Jeff DenBleyker
Mark Sovine
Rick Moser
Harold Merritt
Greg Stevens
Lee Rawlings
Trevor Lindley
Terral Dunn

NDSD
Moab City
Central Valley Water Reclamation
Orem City
MTOTD – Cert Council
American Fork City
Central Davis Sewer District
CH2M Hill
GWSSA
Big Plains WSSD
Big Plains WSSD
MWH
South Valley WRF
Brown & Caldwell
RWAU

Shane Pace called the Board meeting to order at 8:35 AM and took roll call for the members of the Board and audience.

APPROVAL OF MINUTES OF THE FEBRUARY 24, 2016 MEETING

Motion: It was motioned by Mr. Galecki to approve the minutes for February 2016 Board meeting. Ms. Grant seconded the motion. The motion was unanimously passed.

EXECUTIVE SECRETARY REPORT

- Mr. Baker updated the board on James VanDerslice appointment to the Board. The Senate has the nomination and we should have the nomination finalized before our next Board meeting. Walt has invited him to attend our next meeting in May.
- On Earth Day a letter was received from Western Resources Advocates, concerning SB110. They are requesting that EPA withdraw NPDES permits in Utah. Currently there have been no comments back from EPA; Walt will keep the board informed of any discussions.
- The WQB was sent a letter from LaVere Merritt on April 16, 2016. The WQB will have an update and response to this letter at the May Board meeting, in the meantime if you have concerns or questions contact Walt. Walt also gave each member a hard copy of the letter in case any of them had not received it as well as DWQ's response to it.

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 6-8.

Intended Use Plan (IUP) FY16: Ms. Cantón requested the Board approve the FY2016 Intended Use Plan be sent to out for public comment. DWQ will publish a notification in the newspaper to

advertise the IUP and Project Priority List (PPL) and will send notification to interested parties. Staff will then post both documents on the Division's website for public comment and review.

Following the public comment period, the IUP and PPL will be submitted to EPA to be part of the 2016 CWSRF Capitalization Grant application.

Motion: **Following a discussion, a motion was made by Mr. Luers to send out the FY16 Intended Use Plan for public comment. Mr. Earley seconded the motion. The motion was unanimously passed.**

Big Plains SSD Request for Planning Grant: Mr. Mackey presented the Big Plains Water & Sewer Special District request for a hardship planning grant to the board. The grant in the amount of \$38,000 would be used to develop a wastewater management plan for the two communities served by the District, Apple Valley and Cedar Point.

Motion: **Following a discussion, a motion was made by Ms. Grant to approve a planning grant of \$38,000. Mr. Galecki seconded the motion. The motion was unanimously passed.**

Moab City Request for Construction Loan Authorization: Mr. Mackey presented the Moab City Request for Construction Loan authorization to construct a new wastewater treatment plant.

Motion: **Following a discussion, a motion was made by Mr. Luers to approve a Construction Loan for \$10,400,000 with a 1.5% interest rate. Mr. Bunker seconded the motion. The motion was unanimously passed.**

Duchesne City Request for Construction Assistance Introduction: Ms. Nelson introduced Duchesne City's request for financial assistance in the amount of a \$627,500 grant and a \$250,000 loan at an interest rate of 2.5% repayable over 20 years for rehabilitation of the existing lagoon wastewater treatment plant. The Board had questions and concerns that they asked Duchesne city to look into before they bring the request for authorization back to the board.

TriCounty Health Department Request for Construction Grant Introduction: Ms. Nelson introduced TriCounty Health Department's request for a hardship grant in the amount of \$442,000 which will be used to construct a land drain to address the public health and water quality problems that are happening due to a failing onsite system caused by high groundwater at the Stonegate subdivision. The Board had various concerns and felt this would be a band aide and not fix the actual problem, the board requested some more research and testing be done before the project is presented to the board for authorization.

OTHER BUSINESS

Wastewater Operator Certification Council: Mr. Pendley and Ms. Etherington presented the Utah Wastewater Operator Certification Council 2015 annual report to the Water Quality Board.

Gold King Mine Spill: Update: Ms. Gaddis updated the board on the process of monitoring the waters from the Gold King Mine Spill. She went over the long-term monitoring plan that includes the following:

Water Quality Monitoring to Inform Public and Protect Uses of San Juan River

- Task 1: Surface Water Quality Monitoring
- Task 2: Real-time Reporting of Water Quality Conditions

Drinking Water Quality Monitoring

- Task 3: Public Drinking Water Systems Monitoring
- Task 4: Private Well Monitoring

Metals Load Analysis and Source Characterization

- Task 5: Total Metals Load Analysis
- Task 6: Inventory of Mining Sources in the San Juan River Watershed

Accumulation of Metals in San Juan River and Lake Powell

- Task 7: Sediment sampling in San Juan River and Tributaries
- Task 8: Sediment Traps in Lake Powell
- Task 9: Sediment Core Study in Lake Powell

Assessing Impacts on Human Health and Aquatic Life Uses

- Task 10: Ecological Risk Assessment
- Task 11: Human Health Risk Assessment

Coordination and Outreach

- Task 12: Inter-agency Partnership and Collaboration
- Task 13: Public Information and Stakeholder Outreach

Integrated Report Preview: Ms. Gaddis previewed the 2016 Integrated Report for the Board member which goes over the following items:

- Integrates 303(d) and 305(b) requirements of the Clean Water Act
- Evaluates water quality data against water quality standards using assessment methods
- Analysis at a monitoring site level and roll-up into assessment units
- Requirement to use all readily available and credible data

The report will be sent out for public comment and posted to the DWQ webpage soon.

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

**Next Meeting May 25, 2016
Bear River Bird Refuge
210 E 100 S
Brigham City, UT 84302**

Shane Pace, Vice Chair
Utah Water Quality Board