



State of Utah

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Environmental Quality

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Clyde L. Bunker
Merritt K. Frey
Darrell H. Mensel
Leland J. Myers
Neal L. Peacock
Gregory L. Rowley
Amanda Smith
Daniel C. Snarr
Jeffery L. Tucker
Walter L. Baker
Executive Secretary

Work Meeting held prior to Board Meeting: Jeff Ostermiller, Nicholas von Stackelberg and Mike Shupyrts gave the Water Quality Board an update on the Nutrient Benefits Studies. Discussion on Nutrient Studies will continue at the next WQ Board work meeting.

MINUTES

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

UTAH WATER QUALITY BOARD

DEQ Building Board Room #1015

195 North 1950 West

Salt Lake City, Utah 84116

Wednesday, September 28, 2011

UTAH WATER QUALITY BOARD MEMBERS PRESENT

Merritt Frey	Clyde Bunker	Myron Bateman
Leland Myers	Jeffery Tucker	Darrell Mensel
Greg Rowley	Paula Doughty	
Steven Simpson	Neal Peacock	

Absent: Amanda Smith and Daniel Snarr

DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT

Walt Baker, Faye Bell, John Whitehead, Ed Macauley, Leah Ann Lamb, Beth Wondimu, John Cook, Carl Adams, Sandy Wingert, Jeff Ostermiller, Hilary Arens, Mark Novak, Chris Bittner

OTHERS PRESENT

<u>Name</u>	<u>Organization Representing</u>
Jim Olson	HDR Engineering
Ron Winterton	Duchesne County MBA
Craig Ashley	Private Citizen
Byron Colton	Horrocks Engineering
Jade McBride	Mayor of Big Water
Marc Edminster	Lewis Young, Inc.
Ed Shaw	Boss Engineering & Surveying Co
Ken Spiers	Bowen Collins & Assoc
John Bjerregaard	Wasatch Civil Engineering
Steve Woerner	Elwood Town
Doug Hill	Murray City
Colleen Monk	Elwood Town
Gena Richens	Elwood Town
Keeran Nelson	Elwood Town
Dustin Matsumori	George K. Baum & Co.

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Dave Spence	Davis County Health Dept
Brad Paxman	Granger-Hunter Imp Dist
Wayne Watts	Granger-Hunter Imp Dist
Brad Rasmussen	Aqua Engineering
Mike Lowe	Utah Geological Survey
Janae Wallace	Utah Geological Survey
Randy Hansen	Elwood Town Mayor
Danny Astill	Murray City
Craig Miller	Water Resources
Karen Nichols	HDR
Doug Nielsen	Sunrise Engineering
Eric Duffin	Cirrus Ecological
Byran Dixon	Cirrus Ecological
Paul Inkenbrandt	UGS (DNR)

Chair Doughty called the Board meeting to order at 9:40 a.m. and invited the members of the audience to introduce themselves.

APPROVAL OF MINUTES OF THE AUGUST 29, 2011 MEETING

Corrections on page 2 in the paragraph referring to Senator Dayton, it should read “her” not “his” and “She is exploring” not “He is exploring”. Ms. Frey requested the motion should reflect a deadline be incorporated into the TMDL to revisit the TMDL in 8 years. on page 5 under “petition the board to formally adopt Emigration Creek TMDL.”

Motion: **It was moved by Mr. Simpson and seconded by Mr. Bateman to approve the minutes of the August 29, 2011 meeting with the recommended changes. The motion was unanimously approved.**

Executive Secretary’s Report: Mr. Baker told the Board a proposed settlement has been reached with Chevron, resulting in
1 million going to Salt Lake City,
3.5 million being paid to the State of which \$3 million will be dedicated to environmental projects in the vicinity.

Senator Dayton is still working on a bill which may change how DEQ boards are constituted and function to make them work and serve the public better.

Introduction of new staff members: Mr. Ostermiller introduced Mike Shupryt and Emilie Flemer as new members of the Water Quality Management Section.

FUNDING REQUEST

Financial Assistance Status Report –Mr. Macauley updated the Board on the “Summary of Assistance Program Funds,” as outlined on page 2.1.

Murray City Introduction: Ms. Wondimu introduced Doug Hill and Danny Astill with Murray City, and Dustin Matsumori with George K. Baum & Co. Murray City is requesting financial assistance in the amount of a \$2,626,000 loan at an interest rate of 2.5% repayable over 20 years for upgrading its existing wastewater collection system. Murray City is proposing to construct approximately 2,000 linear feet of 15-inch bypass sewer lines from 100 East, 5770 South to 235 East, 5600 South, upsizing 5,600 linear feet

from 10-inch to 12-inch at Edison Avenue from State Street to Main Street, and State Street from 6100 South to 5770 South. The project will include manholes and other appurtenances needed to install the replacement lines. Staff comments and recommendation will be provided at an upcoming Board meeting.

Granger-Hunter Request for Authorization: Mr. Cook introduced Wayne Watts and Brad Paxman with Granger-Hunter Improvement District, and Dustin Matsumori with George K. Baum & Co. Granger-Hunter Improvement District is requesting financial assistance in the amount of a \$6,202,000 loan with a repayment term of 20 years at 2.5% for the construction of its 2011 Old Main Pump Station and Collection System Improvements Project. Staff recommends that the Water Quality Board authorize a loan in the amount of \$6,202,000 to Granger-Hunter Improvement District for this project.

Motion: **It was moved by Mr. Myers to authorize a loan to the Granger-Hunter Improvement District in the amount of \$6,202,000 at 2.5% interest repayment term of 20 years. The motion was seconded by Mayor Peacock and was unanimously approved.**

Duchesne County Request for Planning Advance: Ms. Wondimu introduced Ron Winterton, County Commissioner, Craig Ashley from Duchesne County, and Byron Colton with Horrocks Engineering. Duchesne County is requesting a Planning Advance in the amount of \$22,000 to prepare a Wastewater Facilities Plan for Hancock Cove. Hancock Cove lies in unincorporated Duchesne County and consists almost exclusively of residential development. All existing residences are currently on onsite wastewater treatment systems and Tri-county Health Department has been notified of a number of septic system failures in this area. Following a discussion, the Board suggested converting the Planning Advance from a loan to a grant, thus removing the special conditions.

Motion: **It was moved by Mr. Simpson to authorize Duchesne County a grant of \$22,000 to conduct a planning study to evaluate all possible alternatives to eliminate septic system failures and minimize the potential for groundwater pollution and public health risks. The motion was seconded by Mr. Bateman and was unanimously approved.**

Big Water Town Introduction: Ms. Wondimu introduced Mayor Jade McBride from Big Water Town and Ed Shaw from BOSS Engineering. Big Water City is requesting financial assistance in the amount of a \$2,025,000 grant and a \$1,058,000 loan at an interest rate of 0.0% repayable over 30 years for construction of a wastewater collection and treatment system. In 2006 Big Water City conducted a preliminary sewer facility master plan study in order to consider the construction of a citywide sewer system. Wastewater from the existing onsite wastewater systems had potentially seeped into the Wahweap Creek, which could result in an impact on the quality of the Wahweap Creek water that flows into Lake Powell and the Colorado River System. Mr. Simpson suggested Big Water contact the Community Impact Board to see if they could make a bigger contribution. Mr. Myers requested when they do come back that they have a referendum or something showing public support for the project along with a list of what kind of failures and other problems they have encountered. Staff was also directed to sample the seeps to determine if it is effluent from the on-site systems.

Elwood Town Request for Additional Funding: Mr. Cook introduced Elwood Mayor Randy Hansen and John Bjerregaard with Wasatch Civil Engineering. On February 25, 2009 the Water Quality Board authorized a construction grant of \$550,000 and a loan of \$1,560,000 to Elwood to design and construct a \$7,110,000 wastewater collection and treatment system. On September 7, 2011, Elwood Town opened bids, and estimated that the total project cost had now risen to \$8,572,000. Elwood Town is now requesting a grant in the amount of \$2,132,000 to proceed to construction of its sewer system.

Motion: It was moved by Mayor Peacock to authorize a grant in the amount of \$2,132,000 to Elwood Town with the recommended conditions. The motion was seconded by Mr. Bateman and was unanimously approved.

Request to Proceed with Rulemaking: Water Quality Standards Triennial Review: Mr. Bittner gave a brief overview of the mark-up of the present rule R317-2, showing the proposed rule changes, with deletions in strikeout font and proposed additions in underlined font. Staff requested Board approval to proceed with rulemaking for the proposed changes shown as Attachment 1. Any comments and responses will be presented to the Board, along with any subsequent recommended revisions to the proposed rule language, at future Board meetings.

Motion: It was moved by Mr. Myers to proceed to Rulemaking with the proposed changes to R317-2. The motion was seconded by Ms. Frey and was unanimously approved.

OTHER BUSINESS:

Request for Approval of Principal Basin-Fill Aquifer Classification in the East Shore Area of Davis County: Mr. Novak explained on June 22, 2011 WQ Board meeting, the Board authorized Division staff to conduct a public hearing for the subject aquifer classification, which was petitioned by the Davis County Health Department. The 30-day public comment period began on July 20, 2011 and ended on August 22, 2011. Two comments were received and based on the comments received by Mr. Myers, the petition was revised to clarify what the classification does and does not apply to. Staff recommended that the Board approve the classification as designated in the revised petition.

Motion: It was moved by Mr. Myers to approve the classification as designated in the revised petition. The motion was seconded by Mr. Bunker and was unanimously approved.

Update to the Board on the Jordan TMDL: Carl Adams and Hilary Arens briefed the Board on the status of the Jordan River TMDL, specifically on the comments received from the study's Technical Advisory Committee and plans for the outreach effort to educate the public and municipalities on the upcoming public draft of the study.

**-NEXT MEETING –
Monday Dec. 5, 2011
Location to be determined**

Paula Doughty, Chairperson
Utah Water Quality Board