



State of Utah

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SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

Amanda Smith
Executive Director

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

Water Quality Board
Myron E. Bateman, *Chair*
Clyde L. Bunker, *Vice Chair*
Merritt K. Frey
Gregg A. Galecki
Jennifer M. Grant
Leland J. Myers
Shane E. Pace
Hugo E. Rodier
Amanda Smith
Walter L. Baker
Executive Secretary

MINUTES
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
UTAH WATER QUALITY BOARD
Logan City Environmental Department
153 North 1400 West
Logan, Utah
October 23, 2013

UTAH WATER QUALITY BOARD MEMBERS PRESENT

Myron Bateman	Clyde Bunker	Shane Pace
Jennifer Grant	Leland Myers	Merritt Frey
Hugo Rodier	Gregg Galecki	
Absent: Amanda Smith		

DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT

Walt Baker, Leah Ann Lamb, Faye Bell, Ed Macauley, Lisa Nelson, Dan Hall, Bill Damery, Paul Krauth, John Mackey

OTHERS PRESENT

<u>Name</u>	<u>Organization Representing</u>
Benjamin Reeves	Santaquin City
James DeGraffenried	Santaquin City
James Linford	Santaquin City
Randy Watts	Logan City
Holly Daines	Logan City
Shannon Nielsen	Herald Journal
Arthur Kaplan?	Utah State University
Lyle Hillyard	Utah Senate
Matt Dugdale	Logan City
Ron Sims	Utah State University
Christian Iverson	Utah State University
Terence Smith	Utah State University
Douglas Neilsen	Sunrise Engineering
Craig Ashcroft	Carollo Engineering
Alexandra Rasband	Logan City
Kim Parks	Logan City
Janet Terry	Logan City
Issa Hamud	Logan City

Myron Bateman called the Board meeting to order at 11:25 a.m. and invited the members of the audience to introduce themselves.

Logan City Introduction – Ms. Nelson introduced Mayor Randy Watts and Matt Dugdale from Logan City and Craig Ashcroft with Carrollo Engineering. Logan City is requesting a \$70,000,000 loan at an interest rate of 0.0% repayable over 20 years to construct a new wastewater treatment plant. Mayor Watts introduced the project explaining with changes in EPA standards, the new facility is necessary for Logan to be in compliance. Logan City selected the 3-Stage Bardenpho Bioreactor to meet the new phosphorous and chronic ammonia limits. This process is widely used to biologically remove both nitrogen and phosphorus to minimize chemical addition and filtration. Clarifiers will be used to remove and return the bacteria to the bioreactor. In addition to phosphorus reduction, the filters will remove biological solids, and enhance the UV disinfection process. Senator Lyle Hillyard, spoke in favor of the Board funding the project. This was an introduction with a formal request being made at the next Board meeting.

Santaquin City Funding Request: Ms. Nelson introduced Mayor James DeGraffenried, Benjamin Reeves and James Linford from Santaquin City. On February 25, 2009 the Board authorized Santaquin City funding, in conjunction with financing from USDA Rural Development, to build a new MBR wastewater treatment facility to replace the existing lagoon facility. After over a year of contentious delays, including a highly political referendum on the project and other legalities, the City began construction in March of 2012. The final work required for completion and startup of the plant is to install the Supervisory Control and Data Acquisition (SCADA) system. Due to cost overruns Santaquin City requested additional project funding in the form of a \$105,000 construction grant to complete this project.

Motion: It was moved by Mr. Pace and seconded by Ms. Grant to provide a \$76,000 grant to Santaquin City as well as the flexibility to use the debt reserve to complete the project and delay building up the required debt reserve. The motion was approved with Mr. Bunker voting against.

RULEMAKING

Adoption of rule change for Section R317-6-6.5 *Notice of Intent To Issue A Ground Water Discharge Permit:* Mr. Hall recommended that the Water Quality Board adopt the proposed changes to *Utah Administrative Code, R317-6-6.5* as shown in the packet.

Motion: It was moved by Mr. Myers and seconded by Ms. Grant to adopt the proposed changes to R317-6-6.5. The motion was unanimously approved.

**Next Meeting – December 5, 2013 @ 9:30 a.m.
DEQ Building Board Room #1015
195 North 1950 West
Salt Lake City, Utah 84116**



Myron Bateman, Chair
Utah Water Quality Board

