



State of Utah

SPENCER J. COX  
Governor

DEIDRE HENDERSON  
Lieutenant Governor

Department of  
Environmental Quality

Kimberly D. Shelley  
Executive Director

DIVISION OF WATER QUALITY  
Erica Brown Gaddis, PhD  
Director

**Water Quality Board**  
Steven K. Earley, Chair  
James Webb, Vice Chair  
Brandon Gordon  
Michela Harris  
Joseph Havasi  
Trevor Heaton  
Michael D. Luers  
Emily Niehaus  
Kimberly D. Shelley  
Erica Brown Gaddis, PhD  
Executive Secretary

**MINUTES**

**UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY**

**UTAH WATER QUALITY BOARD**

MASOB

and

Via Zoom

March 23, 2022

8:30 am Board Meeting

**UTAH WATER QUALITY BOARD MEMBERS PRESENT**

Carly Castle	Trevor Heaton
Steven Earley	Mike Luers
Brandon Gordon	Kim Shelley
Michela Harris	James Webb

**DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT**

Jennifer Berjikian	Andrea Kilbane
Paul Burnett	John Mackey
Harry Campbell	George Meados
Emily Canton	Glen Lischeske
Krystol Carfaro	Leanna Littler-Woolf
Eric Castrejon	Meg Osswald
Skyler Davies	Jen Robinson
Erica Gaddis	Danny Ryan
Jodi Gardberg	Lonnie Shull
Dan Griffin	Jeff Studenka
Clanci Hawks	Sarah Ward
Samantha Heusser	Susan Woeppel
Ken Hoffman	Beth Wondimu
David Jamison	Yan Yan
Brenda Johnson	

**OTHERS PRESENT**

Soren Simonson	Jordan River Commission
Nakeasha Scovill	Staker Parson Companies
Dustyn Shaffer	Sunrise Engineering (Big Water)
Brandon Heidelberg	Central Valley WRF

Phil Heck	Central Valley WRF
Justin Zollinger	Central Valley WRF
Jed Maxwell	Salina City
David Schmuker	Big Water
Jesse Ralphs	Sunrise Engineering (Salina City)
Ryan Zollinger	Millville City
David Hair	Millville City
Corey Twedt	Millville City
Lance Houser	Fransom Engineering (Millville City)
Melissa Reynolds	Holland & Hart
Marian Rice	Salt Lake City Dept of Public Utilities
Renn Lambert	LimnoTech
Sarah Guzman	

**Mr. Earley called the Meeting to order at 8:30 AM.**

### **ROLL CALL**

**Mr. Earley took roll call for the members of the Board and audience.**

### **APPROVAL OF MINUTES OF FEBRUARY 23, 2022 BOARD MEETING**

**Motion: Mr. Webb moved to approve the amended minutes adding Kim Shelley as present at the February 23, 2022 Board meeting.**

**Mr. Heaton seconded the motion. The motion passed unanimously.**

### **EXECUTIVE SECRETARY REPORT**

Dr. Gaddis addressed the Board with the following updates.

#### *National*

- Waters of the United States (WOTUS)
  - Rulemaking continues to be discussed
  - WQ hosting a regional concepts workshop in August 2022
- EPA
  - Cyber security concerns regarding water and wastewater utilities around the country associated with the war in Ukraine

#### *Water Quality Core Program*

- Funding/Engineering
  - American Rescue Plan Act (ARPA)
    - \$5 million - West Weber sewer extension
    - \$30 million – Utah Lake Preservation Program

- Bipartisan Infrastructure Law (BIL)
  - State supplemental funds
  - Emerging containments
  - Storm water grants
- Intended Use Plan (IUP)
  - State Revolving Funds (SRF) based capitalization grant
  - Supplemental BIL funding
- Water Quality Board April work meeting
  - Discuss ARPA and BIL funds
  - Asset Management Rulemaking ([HB269](#) Capital Assets Related to Water)
    - Asset management for all water and wastewater utilities in the state
    - Water Quality, Drinking Water and Water Resources Boards tasked with Rulemaking action to define asset management
    - Clean Water Needs survey completed by all state water utilities within 1 year
- Integrated Report
  - 2022 Integrated Report approved by EPA on March 8, 2022
- Standards and Technical Services
  - Request for Proposal for Harmful Algal Bloom (HAB) treatment
  - Gilbert Bay in the Great Salt Lake salinity concerns

#### *Division Management*

- Staff Introductions
  - Daniel Ryan, Spills Coordinator with Compliance & Enforcement
  - Paul Barnett, Non-Point Source Coordinator with Standards & Technical Services
  - David Jamison, Permit Writer, with Individual Permitting
  - Andrea Kilbane, 401 Water Quality Coordinator with General Permitting
  - Ellen Bailey, Field Coordinator with Monitoring & Reporting
  - Marshall Baillie, Field Coordinator with Monitoring & Reporting

#### **FUNDING REQUESTS**

**Financial Report:** Ms. Carfaro updated the Water Quality Board on the Loan Funds and Hardship Grant Funds as indicated in the packet.

**Central Valley Water Reclamation Facility (CVWRF) - Bond Indenture Modification Authorization:** Mr. Davies presented the Board with a request to approve the Bond Indenture modification.

**Motion:** Mr. Luers moved to approve the requested Indenture Amendment, with the requirement that CVWRF maintain a minimum debt service coverage ratio of 1.25 throughout the life of the loan.

**Mr. Heaton seconded the motion. The motion passed with a majority vote with Mr. Webb opposed.**

**Salina – Planning Advance Conversion to Grant:** Mr. Hoffman presented the Board with a request to reauthorize an advance as a hardship design grant in the amount of \$400,000.

**Motion:** Mr. Webb moved to approve the request to reauthorize the advance as a hardship design grant in the amount of a \$400,000.

**Mr. Gordon seconded the motion. The motion passed unanimously.**

**Big Water – Planning Advance:** Mr. Lischeske presented the Board with a request for a hardship planning advance.

**Motion:** Mr. Webb moved to approve the request to authorize a hardship planning grant of \$52,500 with the following special condition.

1. The Division of Water Quality must approve the engineering agreement and plan of study before the advance will be executed.

**Mr. Havasi seconded the motion. The motion passed unanimously.**

**Millville City – Supplemental Funding Authorization:** Mr. Hoffman presented the Board with a request for additional \$4.7 million in additional assistance due to increased construction costs.

**Motion:** Mr. Luers moved to approve the request to authorize a \$4,700,000 loan at 0% for a term of 30 years, in addition to the previous authorizations by the Board. This is subject to the following special conditions:

1. Millville City must agree to participate annually in the Municipal Wastewater Planning Program (MWPP).
2. As part of the facility planning, Millville City must complete a Water Conservation and Management Plan.
3. Millville City must pursue and retain remaining funding necessary to fully implement the collection system project.
4. Millville City must develop and implement an asset management program that is consistent with EPA's Fiscal Sustainability Plan guidance.
5. The funding authorizations will expire on May 14, 2022 if the City has not awarded the construction contract by that date.
6. Staff may negotiate with the City an escalating principal repayment schedule.
7. Staff may allow for a debt service ratio of 1.1.

**Ms. Harris seconded the motion. The motion passed unanimously.**

#### **PUBLIC COMMENTS**

No public comments

**MEETING ADJOURNMENT**

**Motion:** Mr. Webb moved to adjourn the meeting.

Mr. Havasi seconded the motion. The motion passed unanimously.

To view the full recording of the Water Quality Board meeting.  
<https://deq.utah.gov/boards/utah-water-quality-board-meetings>

**Next Meeting –April 27, 2022**  
**Meeting begins at 8:30 am**

**In-Person**  
**MASOB**  
**195 North 1950 West**  
**Board Room 1015**  
**Salt Lake City, UT 84116**

**Via Zoom**  
<https://us02web.zoom.us/j/7074990271>

*Steven Earley*  

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**Steven Earley (Apr 28, 2022 15:22 MDT)**

Steven Earley, Chair  
Utah Water Quality Board