



State of Utah

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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
Jennifer Grant, Chair
Gregg A. Galecki, Vice Chair
Steven K. Earley
Brandon Gordon
Michael D. Luers
Emily Niehaus
Kimberly D. Shelley
Dr. James VanDerslice
James Webb
Dr. Erica Brown Gaddis
Executive Secretary

Utah Water Quality Board Meeting
DEQ Board Room 1015
195 North 1950 West
Salt Lake City, UT 84116
and
Via Zoom
[Meeting Link](#)

June 23, 2021
Board Meeting Begins at 8:30 am

AGENDA

Water Quality Board Meeting – Roll Call

A. Minutes:

Approval of Minutes for May 26, 2021 Water Quality Board Meeting..... Jennifer Grant

B. Executive Secretary’s Report

Erica Gaddis

C. Funding:

- 1. Financial Report Krystol Carfaro
- 2. Adoption of Financial Burden Evaluation Policy for Utah Wastewater Project Assistance Program
..... Skyler Davies & Ken Hoffman

D. Other

- 1. Nonpoint Source Pollution Program Annual Report Jim Bowcutt

E. Public Comment Period

F. Meeting Adjournment

Next Meeting August 25, 2021 at 8:30 am
DEQ Board Room 1015
195 North 1950 West
Salt Lake City, UT 84116
Via Zoom
[Meeting Link](#)

DWQ-2021-010904
Revised 6/14/2021

In compliance with the American Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Larene Wyss, Office of Human resources, at (801) 536-4281, TDD (801) 536-4284, or by email at lwys@utah.gov at least five working days prior to the scheduled meeting.

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MINUTES

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
UTAH WATER QUALITY BOARD
Via Zoom

May 26, 2021
8:30 am Board Meeting

UTAH WATER QUALITY BOARD MEMBERS PRESENT

Gregg Galecki	Emily Niehaus
Jennifer Grant	James VanDerslice
Brandon Gordon	James Webb
Mike Luers	

Excused Steven Earley
 Kim Shelley

DIVISION OF WATER QUALITY STAFF MEMBERS PRESENT

Robert Beers	Ken Hoffman
Jennifer Berjikian	Ben Holcomb
Chris Bittner	Brenda Johnson
Harry Campbell	Danielle Lenz
Emily Cantón	Glen Lischeske
Krystal Carfaro	Leanna Littler-Woolf
Eric Castrejon	John Mackey
Skyler Davies	Winnie Pan
Amy Dickey	Andrew Pompeo
Judy Etherington	Jeanne Riley
Erica Gaddis	Jen Robinson
Jodi Gardberg	Lisa Stevens
Dan Griffith	Nicholas von Stackelberg
Angela Gunderson	Sarah Ward
Dan Hall	Sandy Wingert
Samantha Heusser	Beth Wondimu

OTHERS PRESENT

Melissa Reynolds	Holland & Hart LLP
Marian Rice	Salt Lake City Dept of Public Utilities
Jay Olsen	UDAF
Mark Illum	Micron
McKay Johnson	Micron
Jesse Ralphs	Sunrise Engineering
Joan Card	Culp & Kelly, LLP
Paul Fulgham	Tremonton City
Brent Justensen	Central Davis Sewer District
Ren Lambert	Limno Tech
Lacey Moore	

Ms. Grant called the Board Meeting to order at 8:30 AM and took roll call for the members of the Board and audience.

Ms. Grant read the Electronic Meeting Notice with regards to the Water Quality Board meeting being held electronically, May 26, 2021 without an anchor location.

APPROVAL OF MINUTES OF APRIL 28, 2021 BOARD MEETING

Motion: Mr. Galecki moved to approve the minutes of the April 28, 2021 Board meeting.

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

EXECUTIVE SECRETARY REPORT

Dr. Gaddis updated the Water Quality Board regarding the following items.

State

- State Special Session
 - Appropriated approximately half of the \$1.8 billion ARPA stimulus funds
 - Drinking water and sewer infrastructure projects were not funded
 - \$100 million was appropriated for water projects
- Utah Lake
 - Utah Lake Water Quality Study
 - Utah Lake Authority Bill – HB 364
 - Utah Lake Algal Treatments
 - Utah Lake Restoration Solutions
 - Utah Lake General Permit

Division Management

- DWQ staff returning to office June 1, 2021
- Hybrid In-person/Virtual June WQ Board Meeting
- New Budget Structure for Fiscal Year 2022
- Manager's Retreat June 10, 2021

Water Quality Board Upcoming

- Bryce Aquifer Classification at Public Comment
- Hardship Criteria Policy at Public Comment
- R317-8 Structural Changes
- Nominations Due June 10, 2021 for Board Member Vacancies

FUNDING REQUESTS

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

Clarification of Appointment of Ken Hoffman as Official Signatory: Dr. Gaddis presented the Board with clarification of Ken Hoffman's approved role as official signatory for official documents associated with the Utah Wastewater Project Assistance Program. Mr. Hoffman will be conducting this role under the title of the Assistant Executive Secretary of the State of Utah Department of Environmental Quality Water Quality Board.

Motion: Mr. Galecki moved to approve the staff recommendation that Mr. Hoffman be approved as the official signatory under the title of the Assistant Executive Secretary of the State of Utah Department of Environmental Quality Water Quality Board.

Ms. Niehaus seconded the motion. The motion passed with a majority vote and no response from Mr. Galecki.

OTHER BUSINESS

Jordan River E. coli Total Maximum Daily Load Introduction: Ms. Wingert presented the Board with an overview of the TMDL development strategy, analyses completed to date and a timeline for completion.

2020 Triennial Review of Utah WQ Standards: Mr. Bittner presented the Board with a review of a list of potential standards revisions to be considered over the next 3 years.

PUBLIC COMMENTS

No public comments.

MEETING ADJOURNMENT

Motion: Ms. Niehaus moved to adjourn the meeting.

Dr. VanDerslice 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 – June 23, 2021
Meeting begins at 8:30 am

In-Person
MASOB
195 North 1950 West
Salt Lake City, UT 84116

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

Jennifer Grant, Chair
Utah Water Quality Board

LOAN FUNDS FINANCIAL STATUS REPORT JUNE 2021

STATE REVOLVING FUND (SRF)	State Fiscal Year 2021	State Fiscal Year 2022	State Fiscal Year 2023	State Fiscal Year 2024	State Fiscal Year 2025	State Fiscal Year 2026
Funds Available						
Capitalization Grants Awards (FFY18 - 20)	14,135,801	-	-	-	-	-
State Match (FFY18 - 20)	1,671,600	-	-	-	-	-
Future Capitalization Grants (estimated)	8,357,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000
Future State Match (estimated)	1,671,400	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000
SRF - 2nd Round	44,203,699	53,494,643	18,240,178	5,191,868	15,414,692	45,244,825
Interest Earnings at 0.4252%	15,663	227,459	77,557	22,076	65,543	192,381
Loan Repayments (5255)	2,195,775	18,554,076	17,484,132	20,400,749	20,164,590	20,115,402
Total Funds Available	72,250,938	81,876,178	45,401,868	35,214,692	45,244,825	75,152,608
Project Obligations						
Central Valley Water Reclamation Facility	(8,324,000)	(24,976,000)	(6,800,000)	-	-	-
Duchesne City	(27,295)	-	-	-	-	-
Moab City	(80,000)	-	-	-	-	-
Provo City	(6,045,000)	(28,000,000)	(20,000,000)	(8,800,000)	-	-
South Salt Lake City (A)	(130,000)	(2,160,000)	(234,000)	-	-	-
Millville City	(1,150,000)	-	-	-	-	-
Loan Authorizations						
South Davis Sewer District (with NPS)	-	(7,000,000)	(7,176,000)	-	-	-
Mountain Green		(1,500,000)	(4,000,000)	(1,500,000)		
Payson City			(2,000,000)	(9,500,000)		
Millville	(3,000,000)					
Planned Projects						
None at this time						
Total Obligations	(18,756,295)	(63,636,000)	(40,210,000)	(19,800,000)	-	-
SRF Unobligated Funds	\$ 53,494,643	\$ 18,240,178	\$ 5,191,868	\$ 15,414,692	\$ 45,244,825	\$ 75,152,608

UTAH WASTEWATER LOAN FUND (UWLF)	State Fiscal Year 2021	State Fiscal Year 2022	State Fiscal Year 2023	State Fiscal Year 2024	State Fiscal Year 2025	State Fiscal Year 2026
Funds Available						
UWLF	19,466,800	14,593,850	15,657,956	12,226,244	15,051,335	18,210,870
Sales Tax Revenue	-	3,587,500	3,587,500	3,587,500	3,587,500	3,587,500
Loan Repayments (5260)	190,000	2,917,806	2,495,988	2,473,791	2,808,235	2,655,353
Total Funds Available	19,656,800	21,099,156	21,741,444	18,287,535	21,447,070	24,453,723
General Obligations						
State Match Transfers	(3,343,000)	(1,600,000)	(1,600,000)	(1,600,000)	(1,600,000)	(1,600,000)
DWQ Administrative Expenses	(412,950)	(1,636,200)	(1,636,200)	(1,636,200)	(1,636,200)	(1,636,200)
Project Obligations						
Kane Co Water Conservancy Dist (Duck Creek)	(400,000)					
South Salt Lake City (B)	(907,000)	(2,205,000)	(1,779,000)	-	-	-
Loan Authorizations						
Spanish Fork		-	(4,500,000)	-	-	-
Planned Projects						
None at this time	-	-	-	-	-	-

LOAN FUNDS FINANCIAL STATUS REPORT JUNE 2021

Total Obligations	(5,062,950)	(5,441,200)	(9,515,200)	(3,236,200)	(3,236,200)	(3,236,200)
UWLF Unobligated Funds	\$ 14,593,850	\$ 15,657,956	\$ 12,226,244	\$ 15,051,335	\$ 18,210,870	\$ 21,217,523
Total Loan Fund Balance	68,088,493	33,898,134	17,418,112	30,466,027	63,455,695	96,370,131
Project Reserve	-	(5,000,000)	(10,000,000)	(15,000,000)	(20,000,000)	(25,000,000)
Total Available Loan Funds	68,088,493	28,898,134	7,418,112	15,466,027	43,455,695	71,370,131

HARDSHIP GRANT FUNDS FINANCIAL STATUS REPORT JUNE 2021

HARDSHIP GRANT FUNDS (HGF)	State Fiscal Year 2021	State Fiscal Year 2022	State Fiscal Year 2023	State Fiscal Year 2024	State Fiscal Year 2025	State Fiscal Year 2026
Funds Available						
Beginning Balance		1,271,210	1,138,296	1,385,529	1,771,191	2,072,204
Federal HGF Beginning Balance (5250)	6,186,411	-	-	-	-	-
State HGF Beginning Balance (5265)	2,245,614	-	-	-	-	-
Interest Earnings at 0.4252%	2,988	5,405	4,840	5,891	7,531	8,811
UWLF Interest Earnings at 0.4252%	6,898	62,053	66,578	51,986	63,998	77,433
Hardship Grant Assessments (5255)	171,191	707,904	1,106,077	1,030,544	954,012	767,302
Interest Payments - 5260	-	341,724	319,738	297,241	275,471	253,943
Advance Repayments	-	-	-	-	-	-
Total Funds Available	8,613,101	2,388,296	2,635,529	2,771,191	3,072,204	3,179,693
Financial Assistance Project Obligations						
Eagle Mountain City - Construction Grant	(510,000)	-	-	-	-	-
Emigration Sewer Imp Dist - Planning Grant	(26,158)	-	-	-	-	-
Kane Co Water Conservancy Dist (Duck Creek) - Hardship Grant	(3,034,500)	-	-	-	-	-
Lewiston City - Design and Construction	(274,000)	-	-	-	-	-
Millville City - Design and Construction	(1,000,000)	-	-	-	-	-
Spanish Fork - Hardship Grant	-	(250,000)	(250,000)	-	-	-
Non-Point Source/Hardship Grant Obligations						
Fitzgerald ARDL interest-rate buy down	(51,056)	-	-	-	-	-
McKees ARDL interest-rate buy down	(55,261)	-	-	-	-	-
Munk Dairy ARDL interest-rate buy down	(16,017)	-	-	-	-	-
(FY12) Utah Department of Agriculture	(277,928)	-	-	-	-	-
(FY15) DEQ - Ammonia Criteria Study	(27,242)	-	-	-	-	-
(FY15) DEQ - Nitrogen Transformation Study	(14,500)	-	-	-	-	-
(FY17) DEQ - Utah Lake Water Quality Study	(348,301)	-	-	-	-	-
(FY20) Wasatch Co Health Dept Ground WQ Study	(18,387)	-	-	-	-	-
BYU - Bioassays to Investigate Nutrient Limitation	(652)	-	-	-	-	-
USU - Historic Trophic State/Nutrient Concentrations Paleo	(105,793)	-	-	-	-	-
FY 2018 - Remaining Payments	(16,000)	-	-	-	-	-
FY 2019 - Remaining Payments	(418,343)	-	-	-	-	-
FY 2020 - Remaining Payments	(473,270)	-	-	-	-	-
FY 2021 - Remaining Payments	(674,483)	-	-	-	-	-
FY 2022 - Remaining Payments		(1,000,000)				
Future NPS Annual Allocations			(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)
Planned Projects						
None at this time						
Total Obligations	(7,341,892)	(1,250,000)	(1,250,000)	(1,000,000)	(1,000,000)	(1,000,000)
HGF Unobligated Funds	\$ 1,271,210	\$ 1,138,296	\$ 1,385,529	\$ 1,771,191	\$ 2,072,204	\$ 2,179,693

State of Utah
Wastewater Project Assistance Program
Project Priority List

As of May 14, 2021

Rank	Project Name	Funding Authorized	Total Points	Point Categories			
				Project Need	Potential Improvement	Population Affected	Special Consideration
1	South Davis Sewer District	x	138	50	18	10	60
2	Payson	x	120	35	17	8	60
3	Spanish Fork Water Reclamation Facility	x	117	50	19	8	40
4	Millville City	x	114	45	46	3	20
5	Mountain Green	x	108	50	14	4	40
6	Fairview City		107	50	15	2	40
7	San Juan Spanish Valley SSD	x	86	25	0	1	60
8	Wellington City	x	74	10	21	3	40
9	Lewiston City	x	67	10	16	1	40



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Executive Secretary

MEMORANDUM

TO: Utah Water Quality Board

THROUGH: Erica Brown Gaddis, PhD

FROM: Ken Hoffman, Skyler Davies, Andrew Pompeo, Beth Wondimu

DATE: June 23, 2021

SUBJECT: Financial Burden Evaluation Policy for the Utah Wastewater Project Assistance Program

During the Utah Water Quality Board (Board) work meeting held April 28, 2021, the Board reviewed a draft policy for evaluating a community's financial burden. Staff revised the policy based on the Boards comments, and public noticed the policy through June 7, 2021. During the public notice period staff did not receive any comments. The policy as public noticed is attached.

As was discussed in previous meetings this policy is a tool to assist staff in providing a Staff Recommendation for the funding of projects. It does not place any new requirement on the Board. This policy is the result of a rigorous well thought out process that has taken place over the last few years, and has resulted in a policy that will help to guide future decision making, while leaving flexibility to adjust as needed. Ultimately, staff hopes the policy will provide a clearer understanding for the Board of various indicators affecting the financial burden associated with a water quality project.

Staff recommends that the Water Quality Board adopt the policy as public noticed.

Enclosures: 1. Financial Burden Evaluation Policy for the Utah Wastewater Project Assistance Program

DWQ-2021-011024

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FINANCIAL BURDEN EVALUATION POLICY FOR THE UTAH WASTEWATER PROJECT ASSISTANCE PROGRAM

BACKGROUND

The Utah Water Quality Board (the Board) directed Division of Water Quality staff to create a policy to better evaluate the financial burden placed on communities by the various funding alternatives. In addition, the Board directed staff to incorporate the economic factors into this policy contained in Utah Administrative Code (UAC) R317-101-4.B. This policy will be used by staff in preparation of the Introduction and Authorization Reports for wastewater project assistance presented to the Board. The Board will utilize the policy in determining the appropriate funding package for a project.

POLICY

To clarify and standardize the evaluation of a community’s Financial Burden in relation to funding requests, the following procedures will be implemented by staff. In general, a static cost model will be used in evaluating interest rates on loans and resulting monthly rates in relation to a community’s modified median adjusted gross income (modified MAGI). In addition, staff will calculate a Financial Need Indicator (FNI) and a resulting Financial Burden.

Staff will utilize data from the census website (<https://data.census.gov/cedsci/>) to collect a community’s indicator values and State of Utah average indicator values. Table 1 will then apply the range scoring criteria to determine a score for each indicator in relation to the State average value. Definitions and descriptions of the indicators including how to source the values are included at the end of this policy.

TABLE 1: Financial Need Indicator Ranges

INDICATORS	RANGE SCORING CRITERIA	Census Data Code - 5 Year ACS Table
Unemployment Rate	2% less than State = 1, between 2% less to 2% more than State average = calculated between 1 and 3; Above 2% = 3	S2301
Poverty Status	Less than State = 1, between 0-10% more = calculated between 1 and 3; more than 10% = 3	S1701
Threshold Lowest Quintile Income (LQI)	More than State average = 1, Local value is 100% to 50% of State LQI = calculated from 1 to 3, Less than 50% of State = 3	B19080
10 Year Population Percent Increase	More increase than state average = 1, Local increase is 100% to 0% of State average = calculated from 1 to 3, Any percent decrease = 3	B01003

Table 2 will be used by DWQ Staff to calculate a Financial Need Indicator (FNI) for a community and will be included in the Estimated Annual Cost for Sewer Service section of Feasibility Reports. The local and State indicator values from the census website will be entered in Table 2 and then scored in relation to Table 1. Further, the scores will be multiplied by weighting factors, previously set by the Board, to calculate a weighted score. Finally, the weighted scores will be summed and divided by the sum of the weighting factors for a resulting Financial Need Indicator from 1 to 3.

TABLE 2: Financial Need Indicator Calculation

INDICATORS	Local Value	State Value	Score	Weighting Factor	Weighted Score
Unemployment Rate				4	
Poverty Status				2.5	
Threshold LQI				2.5	
10 Year Population Percent Increase				1	
Financial Need Indicator (Sum of weighted Scores/10)					

The Modified MAGI for a community will be used along with the FNI in the matrix found in Table 3 to determine the financial burden of the community on a scale from Low to High.

TABLE 3: Financial Burden Matrix

FNI	Modified MAGI				
	Below 1.4%	1.4% to 1.75%	1.75% to 2.1%	2.1% to 2.45	Above 2.45
Below 1.5	Low	Low	Medium	Medium	High
1.5 to 2.5	Low	Medium	Medium	High	High
Above 2.5	Medium	Medium	High	High	High

The following statement will be included in the Estimated Annual Cost for Sewer Service Section of Feasibility Reports:

“Based on the Financial Burden Evaluation Policy for the Utah Wastewater Project Assistance Program, the community has a Financial Burden of: (Low/Medium/High).”

IMPLEMENTATION

The Utah Wastewater Project Assistance Program application will be updated to include the following table:

Additional Financial Need Metrics

	Local Value
Local Unemployment Rate	
Local Poverty Rate	
Local Threshold LQI	
Local 10 Year Population Percent Increase	

POLICY IMPACTS

The Financial Burden Evaluation Policy for the Utah Wastewater Project Assistance Program does not alter the Board’s hardship grant consideration threshold contained within UAC R317-101-4. This policy will be used to inform the Board and staff as a tool to evaluate staff funding package recommendations. It does not create requirements for funding package offered by the Board, as the Board makes the final decision on any financing package, and may take other factors into consideration in making that decision.

DEFINITIONS AND DESCRIPTIONS

To calculate the FNI, staff will utilize data from the census website (data.census.gov/cedsci/). The census data is available by entering a community and the reference table number into the search bar. Typically, up to 10 years of data tables are available and for this policy staff will utilize the American Community Survey (ACS) 5-year estimate tables. The indicator parameters evaluated in this policy are the following:

- **Modified MAGI** – Is the modified median adjusted gross income as reported on the Division of Drinking Water’s (DDW) website currently at <https://deq.utah.gov/drinking-water/magi-by-city>. Modified MAGI is calculated by the Utah State Tax Commission by City or for entities that are that are not listed or are not located in a city it is reported by zip code and currently at <https://deq.utah.gov/drinking-water/magi-zip-code>. The modified MAGI equivalent to approximately 1.4 time the Median Household Income.
- **10-Year Population Percent Increase** evaluates the 10-year change in a community’s population compared to the average State of Utah 10-year population change. Indicator values are found in Table B01003 (Total Population). [Row: Total. Column: Estimate.] The indicator value is calculated based on the most recent year ACS 5-Year population less the 10 year ago ACS 5-Year population divided by the 10 years ago ACS 5-Year population.
- **Poverty Status** evaluates a community’s poverty rate compared with the average State of Utah poverty rate. Indicator values are found in Table S1701 (Poverty Status in the past 12 months). [Row: Population for whom poverty status is determined. Column: Percent below poverty level.]
- **Threshold of Lowest Quintile Income (LQI)** evaluates the upper income of the lowest 20% of a community’s population compared with the average State of Utah LQI. Indicator values are found in Table B19080 (Household Income Quintile Upper Limits). [Row: Lowest Quintile. Column: Estimate.]
- **Unemployment Rate** evaluates the local unemployment rate compared with the average State of Utah Table S2301 (Employment Status). [Row: Population 16 years and over. Column: Unemployment Rate -Estimate]

DWQ-2021-008243



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MEMORANDUM

TO: Water Quality Board Members

THROUGH: Erica Brown Gaddis, Director

FROM: Jim Bowcutt, Nonpoint Source Program Coordinator

DATE: June 23, 2021

SUBJECT: State Nonpoint Source Program Annual Report for Fiscal Year 2020

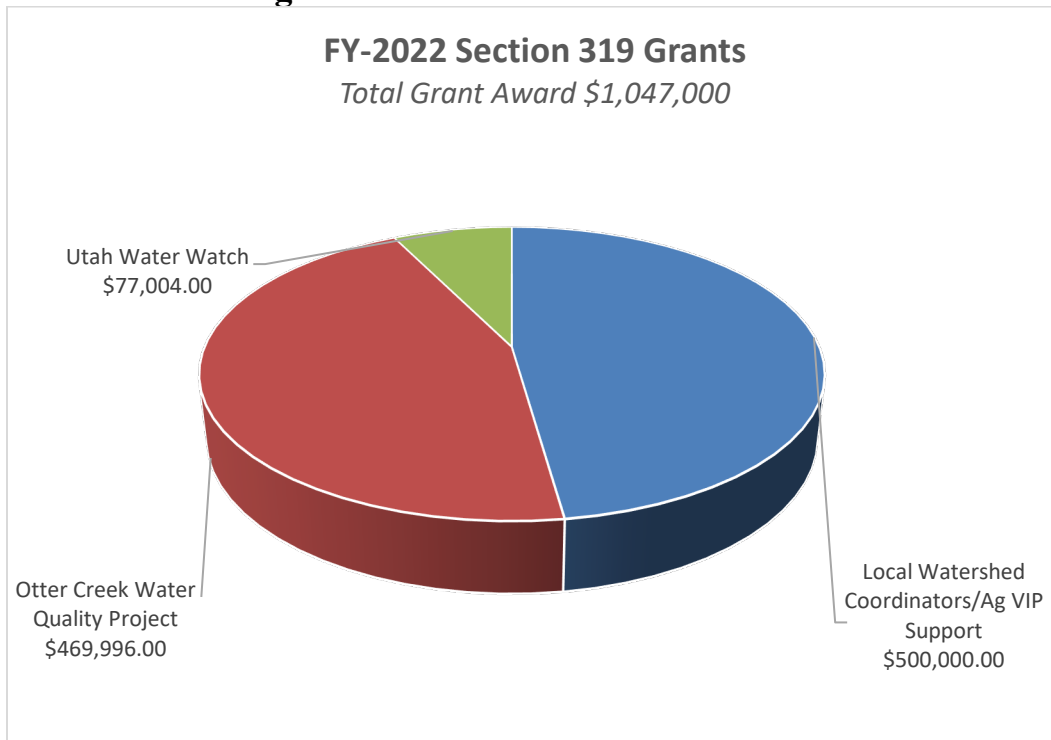
The Utah Division of Water Quality receives grant funds to implement nonpoint source pollution control projects throughout the state. These grants include Section 319(h) funds from the Environmental Protection Agency (EPA) and State Nonpoint Source funds authorized by the Water Quality Board. Every year an annual report is submitted to EPA on the accomplishments of the State's Nonpoint Source Program. Staff will present a summary of this report to the Water Quality Board during the June 23, 2021 meeting.

**State of Utah Nonpoint Source (NPS) Annual Report
Utah Water Quality Board Meeting
June 23, 2021**

Section 319 Nonpoint Source Funds

- 50 NPS grant applications were received for FY-2022 Section 319 and State NPS Grants from February 1st through April 16th, 2021. Three projects were funded using Section 319 funding (See Figure 1), and 34 projects were either fully or partially funded using State Nonpoint Source Funding (See Grant Award Spread Sheet).

Figure 1- FY-2022 Funded 319 Grants



- The Division of Water Quality continues to manage five other federal grant awards, which have been expended to a varied degree. Table 1 summarizes grant awards by year and the approximate percentage that has already been expended in each grant.

Table 1

Section 319(h) Nonpoint Source Funding Project Allocations			
Federal Fiscal Year	Grant Award	Total Expenditures	Percent Expended
FY-17	\$1,004,206	\$1,004,206	100%
FY-18	\$970,494	\$711,337	73%
FY-19	\$959,095	\$523,635	55%
FY-20	\$1,004,260	\$789,392	79%
FY-21	\$1,035,799	\$0	0%
Total	\$4,973,854	\$3,028,570	61%

Agricultural Voluntary Incentive Program

- In FY-2021, 32 applications were received for the AgVIP Program. All were funded for a total of \$730,542. This will help implement nutrient management plans on 19,312 acres across the State of Utah.
- Applications for FY-2022 are currently being accepted until July 1st 2021. 26 applications have already been accepted, and many others are anticipated to be submitted before the July 1st deadline.

Success Stories

- Success Stories were submitted to EPA in FY-2021 for East Canyon Creek and East Canyon Reservoir. East Canyon Creek was delisted for Macroinvertebrates in the 2018/2020 Integrated Report, and East Canyon Reservoir was delisted for temperature and minimum Dissolved Oxygen.

FY-2022 NPS Grant Awards

State Nonpoint Source Grant Awards

<u>Project Title</u>	<u>Watershed</u>	<u>Sponsor</u>	<u>Project Type</u>	<u>Funding Amount</u>
South East Watershed Coordinator	South East Colorado	South East Health Department	Technical Assistance	\$40,000.00
Septic Hardship	Statewide	UDWQ	Septic	\$41,703.00
Upper Sevier NWQI Match	Upper Sevier	Upper Sevier Conservation District	Stream Bank	\$100,000.00
McConkie Otter Creek Water Quality Project	Otter Creek/Upper Sevier	Piute Conservation District	Irrigation	\$13,351.00
Sevier River Stream Improvement Project	Upper Sevier	Division of Wildlife Resources	Stream Bank	\$37,500.00
San Pete River Restoration Turpin	San Pitch	San Pete Conservation District	Stream Bank	\$20,495.00
Rickenbach Ranch Otter Creek Water Quality Project	Otter Creek/Upper Sevier	Piute Conservation District	Stream Bank	\$21,330.00
Travis Blood Otter Creek Water Quality Project	Otter Creek/Upper Sevier	Piute Conservation District	Stream Bank	\$23,310.00
Mill Creek and Pack Creek Active Revegetation Plan	South East Colorado	Rim to Rim Restoration	Stream Bank	\$30,000.00
Mower Bank Rock Structure	San Pitch	San Pete Conservation District	Stream Bank	\$2,240.00
Lower Jordan River	Jordan River	Salt Lake County	Technical Assistance	\$30,000.00
Wallsburg Watershed Improvement Christensen	Provo River/Utah Lake	Wasatch Conservation District	Stream Bank	\$3,750.00
Wallsburg RCPP Ashton's	Provo River/Utah Lake	Wasatch Conservation District	Grazing Management	\$32,000.00
Ryan Merrill Application	Bear River	Private Landowner	AFO	\$10,000.00
Durran Biran Pasture Range	Fremont/Colorado River	Fremont Conservation District	Grazing Management	\$25,000.00
Spring Creek WQ Improvement	Provo River/Utah Lake	Wasatch Conservation District	Irrigation	\$56,110.00
Snake Creek Horse Corral Project	Provo River/Utah Lake	Wasatch Conservation District	AFO	\$24,080.00
Small Farm Water Quality Improvement Project	Statewide	Utah State University Extension	Small Farm	\$100,000.00
Rock Creek and Middle Ditch WQ Improvement	Provo River/Utah Lake	Wasatch Conservation District	Irrigation	\$50,022.00
South Eastern Utah Human Waste Initiative	South East Colorado	South East Health Department	human waste	\$65,000.00
Protection of Weber River Riparian Area	Weber River	Summit Land Conservancy	Easement	\$15,000.00
Wallsburg Stream Restoration (owens)	Provo River/Utah Lake	Wasatch Conservation District	Stream Bank	\$21,935.00
PRWC Outreach and Education FY22 Campaign	Provo River/Utah Lake	Wasatch County Planning Dept	I&E	\$10,000.00
East Canyon Creek I&E	Weber River	Trout Unlimited	I&E	\$14,635.00
Northern Utah Soil Health Partnership	Bear River	Northern Utah Conservation District	Soil Health	\$15,000.00
Utah Lake Manure Management Project	Provo River/Utah Lake	Timp-Nebo Conservation District	AFO	\$10,000.00
Noo Sun Dairy	Bear River	Private Landowner	AFO	\$10,000.00
Lower Weber River Degradation Assessment and Restoration Strategy	Weber River	Trout Unlimited	Planning	\$16,000.00
Howard Slough Stream Bank Stabilization and Range Improvement	Weber River	Davis County Conservation District	Stream Bank	\$12,764.00
Project Effectiveness Monitoring-Montezuma Creek	South East Colorado	Utah Geological Survey	Monitoring	\$15,000.00
Mitigating High Soil Phosphorous Levels with Cover Crops	Bear River	Northern Utah Conservation District	Cover Crop	\$27,500.00
Utah Stormwater Training, Outreach, Research, and Management Network	Statewide	Utah State University	Storm Water	\$50,000.00
Automated Water Quality Monitoring of Bear Lake Bouys	Bear River	Division of Water Quality	Monitoring	\$46,275.00
Producer Website	Statewide	USU Extension	I&E	\$10,000.00
			Total	\$1,000,000.00

Section 319 Grant Awards

<u>Project Title</u>	<u>Watershed</u>	<u>Sponsor</u>	<u>Project Type</u>	<u>Funding Amount</u>
Local Watershed Coordinators/Ag VIP Support	Statewide	UDWQ	Technical Assistance	\$500,000.00
Otter Creek Water Quality Project	Otter Creek/Upper Sevier	Piute Conservation District	Stream Bank	\$469,996.00
Utah Water Watch	Statewide	Utah State Water Quality Extension	I&E	\$77,004.00
			Total	\$1,047,000.00