



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of Environmental Quality

Tim Davis
Commissioner

DIVISION OF WATER QUALITY
Candice A. Hasenyager, P.E.
Director

Water Quality Board
James Webb, Chair
Trevor Heaton, Vice Chair
Jeannie Simmonds
Robert Fehr
Michela Harris
Joseph Havasi
Jill Jones
Tim Davis
Candice A. Hasenyager, P.E.
Executive Secretary

**Utah Water Quality Board Meeting
Finance Committee Meeting
MASOB (Red Rocks Meeting Room) 3rd Floor
195 North 1950 West
Salt Lake City, Utah 84116
And
[Google Meet](#)**

**September 23, 2026
Meeting Begins at 10:00 AM**

AGENDA

FUNDING:

1. Review of Applicants

DWQ Engineering Section

- **Mount Pleasant-** Requesting funds for upgrades to their existing wastewater lagoon system.
- **Fillmore** – Requesting funds for lagoon treatment system improvements, including a design advance.
- **Bear Lake SSD** – Requesting funds to extend centralized wastewater collection & treatment along the east shore of Ber Lake in Rich County.

2. Discussion of Projects

Water Quality Board

**Next Meeting WQ Board Meeting
October 28, 2026, at 8:30 am
MASOB & Via [Google Meet](#)
195 North 1950 West
Salt Lake City, Utah 84116**

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MEMORANDUM

TO: Utah Water Quality Board

THROUGH: Candice Hasenyager, P.E., Director

FROM: Engineering Section

DATE: September 23, 2026

SUBJECT: Finance Committee Meeting – FY 2027 Funding Requests

BACKGROUND

Due to limited fund balances, the Water Quality Board moved from reviewing projects on a first come first served basis to reviewing projects in batches. Over the past few years, applications have exceeded available fund balances, creating a need for the Finance Committee to meet and discuss funding options with staff. This meeting helps form staff recommendations that utilize the available funds in a way that supports water quality and Board priorities.

Over the past three years congressionally directed spending has utilized a portion of the base capitalization grant and directed it to projects outside of the State Revolving Fund (SRF) program. Therefore, staff no longer projects funds coming from the base capitalization grant until actual allocation amounts are confirmed.

This year there are sufficient funds to fully fund all projects that were submitted. However, staff are planning a second application period for funding later this year.

BACKGROUND ON EQUIVALENCY REQUIREMENTS

Equivalency requirements are Build America, Buy America (BABA), American Iron and Steel (AIS), Davis-Bacon wages, Disadvantaged Business Enterprises (DBE) and Environmental Review sometimes internally referred to as SRF First Round Funding. Non-Equivalency requirements are AIS, Davis-Bacon wages, and Environmental Review sometimes internally referred to as SRF Second Round Funding. As part of the award of the Capitalization Grant and General Supplemental Grants from EPA the SRF program must award projects with Equivalency

requirements. In general equivalency requirements are expected to be fulfilled within two years of the grant award. These projects must close their funding during the fiscal year of the grant and projects may be used to fulfill previous years' equivalency requirements but cannot be utilized for future years. Currently, it is anticipated that Fillmore and Bear Lake SSD would include SRF Equivalency requirements. Since Mount Pleasant was previously funded as non-equivalency funding they will likely require keeping this same approach for this round of funding.

AVAILABLE BALANCES EVALUATION

Attachment 1 to this memorandum is a current Financial Report showing available fund balances. Balances are sufficient to fund all projects as requested.

AVAILABLE HARDSHIP GRANT FUND BALANCES EVALUATION

As part of the Financial Report there is an estimation of unobligated balances for the Hardship Grant Fund. The only hardship grant fund requests are for advances, and there are sufficient balances for these requests.

PROJECTS FOR WATER QUALITY BOARD CONSIDERATION

In June 2026, the Board received applications with requested funding of \$9.9 million. There are sufficient funds for the Board to fund each project as requested. Staff have a brief summary of each project in Enclosure 1 and a cost model for each project as Attachments 3 through 5.

Table 1 shows a summary of Funding Requests. Historically, when the Board funds Planning, Engineering, or construction management services it is done from the Utah Wastewater Loan Fund or Hardship Grant Fund to avoid Federal Architectural and Engineering procurement requirements.

Table 1 Summary of Funding Requests

Entity	Planning, Engineering, & CMS	Construction & Other Costs	Total Project Cost	Total Requested Funding
Mount Pleasant	\$244,000	\$1,872,000	\$2,116,000	\$2,116,000
Fillmore	\$4,773,400	\$4,773,400	\$4,773,400	\$4,773,400
Bear Lake SSD	\$2,083,000	\$12,917,000	\$15,000,000	\$3,000,000

STAFF EVALUATED FUNDING SCENARIO

The table below notes the funding sources including Clean Water State Revolving Funds (CWSRF), Utah Wastewater Loan Fund (UWLF), Principal Forgiveness (PF), and Hardship Grant Fund (HGF). The scenario presented in Table 2 would maintain authorization below the funds available through FY27.

Table 2: Funding Scenario

Entity	CWSRF	PF	UWLF	HGF (Advance)
Mount Pleasant City	\$2,116,000	\$0	\$0	\$0
Fillmore City*	\$4,447,400	\$0	\$0	\$326,000
Bear Lake SSD*	\$2,925,000	\$0	\$0	\$75,000

* - Project will be funded as an Equivalency Project to meet EPA Grant Requirements.

ENCLOSURE 1

MOUNT PLEASANT CITY

Mount Pleasant City (Mt. Pleasant) is requesting \$2,116,000 in funding assistance for upgrades to their existing wastewater lagoon system. The cost model for Mt. Pleasant is available in Attachment 2.

This project will include installation of a fine-bubble diffuser aeration system, floating lateral air distribution system, blowers, controls, and all other necessary items to achieve aeration. These upgrades were recommended in Mt. Pleasant's 2022 Master Plan and will provide the facility greater mixing and odor control. Mt. Pleasant is nearing the maximum organic loading capacity for their primary lagoon cell (~33 lbs/acre/day) based on influent sampling conducted in June 2025, making these upgrades crucial.

Mount Pleasant City adopted Resolution 2026-01 on January 27, 2026, which represents a phased increase plan to address their sewer rates. The first phase of these rate increases became effective March 1, 2026 and raised their rates by \$3.00 per month to \$20.00 for the first 3,000 gallons and \$1.75 per thousand gallons thereafter. The second increase is anticipated to take effect in October. In total, this plan shall raise Mount Pleasant City's sewer rates by \$9.00 per month.

Staff is supportive of this project.

FUNDING OPTION:

1. The Board could fund this project entirely with CWSRF, as sufficient funds are available.

FILLMORE CITY

Fillmore City is requesting financial assistance in the amount of \$4,773,400 for lagoon treatment system improvements, including planning and design advance of \$326,000. The cost model for Fillmore City is available in Attachment 3.

Fillmore's lagoon treatment system consists of two primary treatment lagoons, five secondary treatment lagoons, and one winter storage lagoon. Cells 1- 5 are consistently full. Cell 6 -7 occasionally contains water based on the time of the year. Cell 8 is the winter storage cell. The existing lagoon system is at 78% of its biological capacity and will exceed the current capacity by 2038. The Plan recommends that Fillmore addresses the projected biological treatment deficit prior to that time. The proposed project is construction of new 14-acre primary lagoon cell and installation of screen and flow meter and Headworks Building

This project is anticipated to be the State Revolve Funding (SRF) Equivalency project that comes with all the Federal requirements including BABA requirements. The project cost may need to be adjusted slightly to account for the environmental review necessary for equivalency projects.

Staff is supportive of this project.

FUNDING OPTION:

1. The Board could fund the project with a loan as sufficient funding is available.

Bear Lake Special Service District (SSD)

Bear Lake Special Service District is requesting funding from the Water Quality Board in the amount of \$3,000,000 to extend centralized wastewater collection and treatment along the east shore of Bear Lake in Rich County. This includes a request for a \$75,000 planning advance. The cost model for Bear Lake SSD is available in Attachment 4.

This project would require new gravity sewer mains, grinder pump connections, multiple lift stations with high density polyethylene (HDPE) force mains and new treatment lagoons. The placement of the current lagoons does not make it feasible to connect to the new east side collection system. Currently, 250 people have onsite septic systems in this area. This area is expecting growth and this project would reduce the need for new onsite septic systems while removing current onsite septic systems.

Bear Lake is working with Congress to secure up to \$12,000,000 and believes there is a path to secure \$1,500,000 this fiscal year.

Staff is supportive of this project, as it would regionalize the wastewater treatment on the east side of Bear Lake.

FUNDING OPTION:

1. The Board could fund the \$75,000 planning advance and \$2,925,000 for construction and design.

ATTACHMENT 1- Financial Status Report

	State Fiscal Year	State Fiscal Year
STATE REVOLVING FUND (SRF)	2027	2028
CAP Grant Base Program		
Capitalization Grant Awards (FY23-FY25)	\$ 12,662,000	\$ -
Future Capitalization Grant	\$ -	\$ -
State Cap Grant Match	\$ 3,681,600	\$ -
Future State Cap Grant Match	\$ -	\$ -
CAP Grant General Supplemental		
General Supplemental Grant (FY23-FY25)	\$ 32,856,120	\$ -
Future General Supplemental Grant	\$ -	\$ -
State General Supplemental Grant Match	\$ 3,533,800	\$ -
Future State Gen. Sup Grants Match	\$ -	\$ -
SRF - 2nd Round		
Account Balance	\$ 41,980,953	\$ 15,099,879
Interest Earnings at 3.9222%	\$ 1,509,362	\$ -
Loan Repayments (5255)	\$ 13,139,608	\$ 21,062,925
Total Funds Available	\$ 109,363,444	\$ 36,162,804
CWSRF Program Obligations		
Admin Expenses for all CAP Grant Awards	\$ (1,820,725)	\$ (400,000)
Cap Grant Principal Forgiveness (PF)	\$ (6,706,300)	
Future Cap Grant (PF)	\$ -	\$ -
General Supplemental Grants (PF)	\$ (15,775,540)	\$ -
Future General Supplemental Grants (PF)	\$ -	\$ -
Project Obligations		
Corinne City	\$ (450,000)	\$ -
Grantsville City	\$ (15,950,000)	\$ -
Moab City	\$ (80,000)	\$ -
Mt. Pleasant City	\$ (1,999,000)	\$ -
Payson City	\$ (13,425,000)	\$ -
Provo City	\$ (1,350,000)	\$ -
Wolf Creek	\$ (792,000)	\$ -
Loan Authorizations		
North Logan	\$ (3,500,000)	\$ -
Ash Creek SSD - Virgin	\$ (6,876,000)	\$ -
Wolf Creek	\$ (1,404,000)	\$ -
Enoch	\$ (5,846,000)	\$ -
Hinckley Town	\$ (961,000)	\$ -
Lewiston City	\$ (960,000)	\$ -
Richmond City	\$ (6,526,000)	\$ -

Planned Projects		
Bear Lake SSD*	\$ (3,000,000)	
Fillmore City*	\$ (4,726,000)	
Mt. Pleasant City*	\$ (2,116,000)	
CWSRF Obligations	\$ (94,263,565)	\$ (400,000)
CWSRF Remaining Loan Balance	\$ 15,099,879	\$ 35,762,804
Add'l Subsidy - Principal Forgiveness		
PF Balances (FY20-25)	\$ 6,706,300	\$ 9,319,340
Future Cap Grant PF Balances	\$ -	\$ -
General Supplemental PF Balances (FY23-25)	\$ 15,775,540	\$ -
Future General Supplemental Grants PF Balances	\$ -	\$ -
Project Obligations		
Corinne City	\$ (4,000,000)	\$ -
Payson City	\$ (1,000,000)	\$ -
Provo City	\$ (2,500,000)	\$ -
South Salt Lake City (A)	\$ (1,512,500)	
Add'l Subsidy Authorizations		
Hinckley Town	\$ (750,000)	
Lewiston City	\$ (1,700,000)	
Richmond City	\$ (1,700,000)	
Planned Projects		
Principal Forgiveness Obligations	\$ (13,162,500)	\$ -
Principal Forgiveness Remaining Balance	\$ 9,319,340	\$ 9,319,340
	State Fiscal Year	State Fiscal Year
UTAH WASTEWATER LOAN FUND (UWLF)	2027	2028
Funds Available		
UWLF	\$ 37,675,508	\$ 11,478,462
Sales Tax Revenue	\$ 3,288,542	\$ 3,587,500
Loan Repayments (5260)	\$ 2,391,012	\$ 2,514,179
Total Funds Available	\$ 43,355,062	\$ 17,580,141
General Obligations		
State Match Transfers Base Cap Grant	\$ (3,681,600)	\$ -
State Match Transfers Gen. Supplemental Grant	\$ (3,533,800)	\$ -
State Future Match Transfers Gen. Supplemental Grant	\$ -	\$ -

DWQ Administrative Expenses	\$ (2,418,200)	\$ (2,418,200)
Project Obligations		
North Fork SSD	\$ (3,480,000)	\$ -
South Salt Lake City (B)	\$ (4,891,000)	\$ -
South Salt Lake City (C)	\$ (982,000)	\$ -
Loan Authorizations		\$ -
Long Valley	\$ (1,470,000)	\$ -
Monticello	\$ (1,214,000)	\$ -
Daggett County (Dutch John)	\$ (240,000)	\$ -
Enoch	\$ (856,000)	
Millville City	\$ (110,000)	
Salem City	\$ (9,000,000)	
Planned Projects		
UWLF Obligations	\$ (31,876,600)	\$ (2,418,200)
UWLF Remaining Loan Balance	\$ 11,478,462	\$ 15,161,941
TOTAL AVAILABLE LOAN FUNDS	\$ 35,897,681	\$ 60,244,084

	State Fiscal Year	State Fiscal Year
HARDSHIP GRANT FUNDS (HGF)	2027	2028
Funds Available		
Beginning Balance	\$ -	\$ 8,636,584
Federal HGF Beginning Balance (5250)	\$ 902,544	\$ -
State HGF Beginning Balance (5265)	\$ 12,572,106	\$ -
Hardship Grant Assessments (5255)	\$ 796,968	\$ 783,530
Interest Payments - (5260)	\$ 408,895	\$ 392,888
Total Funds Available	\$ 14,680,514	\$ 9,813,002
St George Appropriation		
Beginning Balance	\$ 13,066,000	
Authorizations		
St. George Graveyard Wash Res	\$ (13,066,000)	
Total Funds Available	\$ -	\$ -
Financial Assistance Project Obligations		
Ash Creek SSD Virgin - Design Grant	\$ (230,400)	\$ -
Bear Lake - Planning Grant	\$ (63,000)	
Daggett County Dutch John - STL	\$ (9,115)	\$ -
Eagle Mountain City - Construction Grant	\$ (510,000)	\$ -
Fairfield Town - Planning Grant	\$ (9,784)	\$ -
Kanab City Planning Advance	\$ (29,800)	\$ -
Kane County - Hardship Grant	\$ (133,523)	\$ -
Millville City - Hardship Grant	\$ (747,371)	\$ -
Rockville Town - Hardship Grant	\$ (18,832)	\$ -
Town of Henefer - Planning Grant	\$ (60,000)	\$ -
Virgin Town - Short Term Loan	\$ (28,351)	\$ -
Non-Point Source/Hardship Grant Obligations		
McKees ARDL interest-rate buy down	\$ (55,261)	\$ -
Munk Dairy ARDL interest-rate buy down	\$ (16,017)	\$ -
(FY17) DEQ - Utah Lake Water Quality Study	\$ (19,348)	\$ -
FY 2019 - Remaining Payments	\$ (13,312)	\$ -
FY 2020 - Remaining Payments	\$ (31,223)	\$ -
FY 2023 - Remaining Payments	\$ (79,726)	\$ -
FY 2024 - Remaining Payments	\$ (279,083)	\$ -
FY 2025 - Remaining Payments	\$ (360,011)	\$ -
FY 2026 - Remaining Payments	\$ (674,773)	\$ -
FY 2027 - Remaining Payments	\$ (1,000,000)	
Future NPS Annual Allocations		\$ (1,000,000)
Authorizations		
Elwood - Planning Grant	\$ (18,200)	\$ -
Enoch - Planning Advance (PER/Environment)	\$ (100,800)	\$ -
Enoch - Design Advance	\$ (430,000)	\$ -
Hyrum - Short Term Loan	\$ (74,900)	\$ -
Long Valley - Design Advance	\$ (84,300)	\$ -
Mt. Pleasant - Hardship Grant	\$ (135,000)	\$ -
Richmond - Short Term Loan	\$ (99,800)	\$ -
Weber County - Upper Ogden Valley Planning Grant	\$ (265,000)	\$ -
Daggett County (Dutch John) - Hardship Grant	\$ (239,000)	\$ -
Hinckley Town - Hardship Grant	\$ (113,000)	\$ -
Planned Projects		
Fountain Green - Planning Advance*	\$ (115,000)	
Total Obligations	\$ (6,043,930)	\$ (1,000,000)
HGF Unobligated Funds	\$ 8,636,584	\$ 8,813,002

ATTACHMENT 2 - Mount Pleasant City Cost Model

ATTACHMENT 1 - 20 YEAR STATIC COST MODEL												
Mt. Pleasant Lagoon Aeration Upgrades - Water Quality Board												
Project Costs				Current Customer Base & User Charges				Project Funding				
Engineering Design		\$	150,000	Initial Total Customer (ERU's)		1,422		Local Sewer Fund		\$	-	
Engineering Construction Services		\$	94,000	MAGI for Enoch City (2023):		\$50,000		Requested Funding by WQB		\$	2,116,000	
Construction		\$	1,440,000	Affordable Monthly Rate at 1.4%		\$58.33		Total Project Cost:		\$	2,116,000	
Contingency (approx. 15% const. cost)		\$	432,000	Impact Fee (per ERU):		\$1,557						
Total Project Cost:		\$	2,116,000	Current Monthly Fee (per ERU)		\$22.50		Loan Repayment Term:		20		
				Existing Sewer Debt Service		\$163,000		Reserve Funding Period:		6		
								Existing & New Annual O&M expensive		\$325,000		
ESTIMATED COST OF SEWER SERVICE												
WQB Grant Amount	WQB Loan Amount	WQB Loan Interest Rate	WQB Loan Debt Service	WQB Loan Reserve	Annual Sewer O&M Cost	Existing Debt Service	Total Annual Sewer Cost	Monthly Sewer Cost/ERU	Sewer Cost as a % of MAGI	Financial Burden		
\$ -	\$ 2,116,000	0.00%	\$ 105,800	\$ 26,450	\$ 325,000	\$ 163,000	\$ 620,250	\$ 36.35	0.87%	LOW		
\$ -	\$ 2,116,000	1.00%	\$ 117,259	\$ 29,315	\$ 325,000	\$ 163,000	\$ 634,574	\$ 37.19	0.89%	LOW		
\$ -	\$ 2,116,000	2.00%	\$ 129,408	\$ 32,352	\$ 325,000	\$ 163,000	\$ 649,760	\$ 38.08	0.91%	LOW		
\$ -	\$ 2,116,000	3.00%	\$ 142,228	\$ 35,557	\$ 325,000	\$ 163,000	\$ 665,786	\$ 39.02	0.94%	LOW		
\$ -	\$ 2,116,000	3.36%	\$ 147,004	\$ 36,751	\$ 325,000	\$ 163,000	\$ 671,755	\$ 39.37	0.94%	LOW		
\$ -	\$ 2,116,000	3.61%	\$ 150,370	\$ 37,592	\$ 325,000	\$ 163,000	\$ 675,962	\$ 39.61	0.95%	LOW		
\$ -	\$ 2,116,000	4.11%	\$ 157,219	\$ 39,305	\$ 325,000	\$ 163,000	\$ 684,524	\$ 40.12	0.96%	LOW		
\$ -	\$ 2,116,000	4.61%	\$ 164,224	\$ 41,056	\$ 325,000	\$ 163,000	\$ 693,280	\$ 40.63	0.98%	LOW		
\$ -	\$ 2,116,000	5.11%	\$ 171,381	\$ 42,845	\$ 325,000	\$ 163,000	\$ 702,226	\$ 41.15	0.99%	LOW		
Mt. Pleasant City Financial Need Indicator								Modified MAGI				
Indicators	Local Value	State Value	Score	Weighting Factor	Weighted Score	FNI	Below 1.4%	1.4% to 1.75%	1.75% to 2.1%	2.1% to 2.45%	Above 2.45%	
unemployment rate	5.1%	3.4%	2.85	4.00	11.40	Below 1.5	Low	Low	Medium	Medium	High	
Poverty Rate	15.2%	8.6%	2.32	2.50	5.80	1.5 to 2.5	Low	Medium	Medium	High	High	
Threshold LQI	\$34,194.00	\$43,645.00	1.87	2.50	4.68	Above 2.5	Medium	High	High	High	High	
Population Growth Rate	23.3%	18.4%	1.00	1.00	1.00							
Financial Need Indicator (Sum of weighted Scores/10)					2.29							

ATTACHMENT 3 - Fillmore City Cost Model

ATTACHMENT 1 - STATIC COST MODEL									
Fillmore City Wasterwater Treatment Improvement - Water Quality Board									
Project Costs					Current Customer Base & User Charges				
DWQ Loan Origination Fee		\$47,300				Initial Total Customer (ERU's)		1499	
Enginnering - planning		\$10,000				MAGI for Fillmore City (2024)		\$52,000	
Enginnering - design		\$285,000				Affordable Monthly Rate at 1.4%		\$60.67	
Enginnering - CMS		\$305,000				Impact Fee (per ERU):		\$9,584	
Other Specific - bidding		\$16,000				Current Monthly Fee (per ERU)		\$12.00	
Construction - new 14 acre		\$1,300,800				Existing Sewer Debt Service		\$0	
Construction - Headworks		\$2,111,400							
Contingency		\$682,900							
Legal - bonding		\$15,000							
Total Project Cost:		\$ 4,773,400							
Project Funding					Loan Repayment Term:				
Local Sewer Fund		\$ -				Reserve Funding Period:		6	
Requested Funding by WQB		4,773,400				Existing & New Annual O&M expensive		\$307,000	
Total Project Cost:		\$ 4,773,400							
ESTIMATED COST OF SEWER SERVICE									
WQB Loan Amount	WQB Loan Interest Rate	WQB Loan Debt Service	WQB Loan Reserve	Annual Sewer O&M Cost	Existing Debt Service	Total Annual Sewer Cost	Monthly Sewer Cost/ERU	Sewer Cost as a % of MAGI	Financial Burden
4,773,400	0.00%	238,670	59,668	307,000	\$0	605,338	33.65	0.78%	MEDIUM
4,773,400	0.50%	251,398	62,850	307,000	\$0	621,248	34.54	0.80%	MEDIUM
4,773,400	1.00%	264,519	66,130	307,000	\$0	637,649	35.45	0.82%	MEDIUM
4,773,400	1.50%	278,030	69,508	307,000	\$0	654,538	36.39	0.84%	MEDIUM
4,773,400	2.00%	291,925	72,981	307,000	\$0	671,907	37.35	0.86%	MEDIUM
4,773,400	2.50%	306,200	76,550	307,000	\$0	689,750	38.35	0.88%	MEDIUM
4,773,400	3.00%	320,847	80,212	307,000	\$0	708,059	39.36	0.91%	MEDIUM
4,773,400	3.50%	335,862	83,965	307,000	\$0	726,827	40.41	0.93%	MEDIUM
4,773,400	4.00%	351,235	87,809	307,000	\$0	746,044	41.47	0.96%	MEDIUM
4,773,400	5.00%	383,030	95,757	307,000	\$0	785,787	43.68	1.01%	MEDIUM
Local Value Financial Need Indicator									
Indicators	Local Value	State Value	Score	Weighting Factor	Weighted Score				
unemployment	9.7%	3.6%	3.00	4.00	12.00				
Poverty Rate	10.5%	8.5%	1.40	2.50	3.50				
Threshold LQI	\$29,692.00	\$33,773.00	1.48	2.50	3.70				
Population Gro	-5.6%	19.1%	3.00	1.00	3.00				
Financial Need Indicator (Sum of weighted Scores/10)						2.22			
2024 for 5 year ACS Table						** https://data.census.gov/cedsci/			
Table 1 Financial Burden Matrix									
Modified MAGI									
FNI	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	Low	Low	High				
1.5 to 2.5	Medium	Medium	medium	medium	High				
Above 2.5	High	High	High	High	High				

ATTACHMENT 1
Bear Lake - Water Quality Board
20 Year Loan Static Cost Model

Legal/Bonding	\$	106,000
Loan Origination Fee	\$	25,000
Engineering - Planning	\$	271,000
Engineering - Design	\$	806,000
Engineering - CMS	\$	875,000
Wastewater Treatment Plant	\$	10,807,000
Contingency (20%)	\$	2,110,000
Total Project Cost:	\$	15,000,000

Initial Total Customer (ERU's)	4,874
MAGI for Garden City (2023):	\$60,000
Affordable Monthly Rate at 1.4%	\$70.00
Impact Fee (per ERU):	\$6,000
Current Monthly Fee (per ERU)	\$31.26
Debt Service	\$89,200
Annual O&M expense	\$1,374,000

Local Contribution	
Amount to be Funded	\$ 3,000,000
WQB Grant	\$ -
Total Project Cost:	\$ 3,000,000

Loan Repayment Term:	20
Reserve Funding Period:	6

WQB Loan	Private Loan Amount	WQB Loan Interest Rate	Private Loan Interest Rate*	WQB Loan Debt Service	WQB Loan Reserve	Private Loan Debt Service	Annual Sewer	Existing Debt Service	Total Annual Sewer Cost	Monthly Sewer Cost/ ERU	Sewer Cost as % of MAGI	Financial Burden
0	3,000,000	0.00%	4.50%	0	0	230,628	1,374,000	89200	1,693,828	28.96	0.58%	LOW
3,000,000	0	0.50%	3.50%	157,999	39,500	0	1,374,000	89200	1,660,699	28.39	0.57%	LOW
3,000,000	0	1.00%	3.50%	166,246	41,561	0	1,374,000	89200	1,671,007	28.57	0.57%	LOW
3,000,000	0	1.75%	3.50%	179,074	44,768	0	1,374,000	89200	1,687,042	28.84	0.58%	LOW
3,000,000	0	2.25%	3.50%	187,926	46,982	0	1,374,000	89200	1,698,108	29.03	0.58%	LOW
3,000,000	0	2.75%	3.50%	197,015	49,254	0	1,374,000	89200	1,709,469	29.23	0.58%	LOW
3,000,000	0	3.30%	3.50%	207,281	51,820	0	1,374,000	89200	1,722,302	29.45	0.59%	LOW
3,000,000	0	3.85%	3.50%	217,823	54,456	0	1,374,000	89200	1,735,479	29.67	0.59%	LOW
3,000,000	0	4.40%	3.50%	228,634	57,159	0	1,374,000	89200	1,748,993	29.90	0.60%	LOW
3,000,000	0	4.80%	3.50%	236,662	59,166	0	1,374,000	89200	1,759,028	30.08	0.60%	LOW

*Staff Estimate