

REGULAR MEETING

BOARD OF DIRECTORS

HELD: Tuesday, March 25, 2025, at 5:00 p.m.

Genesee Administration Building 2310 Bitterroot Lane Golden, CO 80401
And By Video Conferencing Via Zoom
(If interested in attending via video conference, meeting ID 447 424 1943)

AGENDA

(Public Comments – Limited to 10 Minutes per Agenda Item)

- 1. CALL TO ORDER: 5:00 P.M.
- 2. CHANGES, ADDITIONS, APPROVAL OF AGENDA
- 3. APPROVAL OF MINUTES -

A. February 25, 2025, Regular Board Meeting & Public Hearing

- 4. MANAGER UPDATES
- 5. SUPERINTENDENT UPDATES
 - A. Source Water Protection Plan Summary
 - B. National Rural Water G.A.W.T.T
 - C. March 2025 Award
- 6. ADMINISTRATION UPDATES
- 7. LEGAL REPORT If Applicable
 - A. General Counsel, Dylan Woods Coaty and Woods, P.C.
- 8. OLD BUSINESS Updates If Applicable
 - A. Lookout Mountain Water District
- 9. EXECUTIVE SESSION C.R.S. § 24-6-402(4)(f)
 - A. General Personnel Matters Annual Review and Compensation Discussion for District Manager
- 10. ADJOURN

MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS GENESEE WATER & SANITATION DISTRICT

Draft

HELD:

Tuesday, February 25, 2025 At 5:00 p.m. at the Genesee Water & Sanitation District Administrative Bldg. 2310 Bitterroot Lane Golden, CO 80401

ATTENDANCE:

A Regular Meeting of the Board of Directors of the Genesee Water & Sanitation District of Jefferson County, Colorado was held as shown above, and in accordance with the applicable statutes of the State of Colorado with the following Directors present and acting:

Gary Anderson, President/Chairman – In Person Wayne Forman, Vice President – Zoom Dan Hartmann, Secretary/Treasurer – Zoom Branch Russell, Director – In Person Jim Hurd, Director – In Person

Staff Present:

Chris Brownell, Manager – In Person Bob Calley, Superintendent – In Person Erin Carriere, Director of Administration – In Person Shannon McClayland, Senior Administrator - In Person

Also present and in person were:

Josh Boyles, Fire Chief Pat Becker, Resident Dlyan Woods, Legal Council

Also present by Zoom video teleconference:

Diane Davies, Liaison for the Genesee Foundation Board Barbara Stanton, Resident

CALL TO ORDER:

President Anderson called the meeting to order at 5:01 pm.

00231263-2

CHANGES, ADDITIONS, APPROVAL OF AGENDA:

The agenda was approved with no changes:

APPROVAL OF MINUTES:

Motion to approve the January 28, 2025, BOD meeting minutes: President Anderson

Second: Director Hurd

Votes: 5-0 Motion passed

GENESEE FIRE PROTECTION DISTRICT:

Fire Chief Boyles stated that he recommends that the Genesee Water & Sanitation District employees go through wildland fire training with the fire fighters so that in a catastrophic event, an evacuation or not a catastrophic event, they would know what to do. There will be a class that each volunteer will need to attend after working hours that is about 250 hours long. The Fire Chief also asked if there are volunteers from the District, will the volunteers be allowed to go on runs while on the clock for the District.

Motion to allow Mr. Brownell and Mr. Calley management over the volunteer fire fighters for the Fire District, if any, from the Genesee Water and Sanitation District: President Anderson

Second: Director Russell

Votes: 5-0 Motion passed

STATEMENT OF SUPPORT GENESEE FIRE PROTECTION DISTRICT ACTION:

The statement was read, discussed by the board and others present, and changes were made to the wording of the statement of support as recommended by legal counsel.

Motion to sign the Statement of Support with changes made as discussed in the Board of Directors meeting and post on it electronically to our websites and our various communication tools: President Anderson

Second: Director Russell

Votes: 4-1 Motion passed

2024 REVIEW:

President Anderson presented the 2024 Goals Report to be posted on the Genesee Water and Sanitation District's website.

PROPOSED 2025 GOALS:

President Anderson went over the additions to the 2025 Goals as proposed at the February 25, 2025, Board of Director's meeting.

00231263-2

RECORD OF PROCEEDING

MANAGER UPDATES:

Mr. Brownell said that he did not have any additional information to add to the documents that were presented in the Board packet but would answer any questions.

Mr. Brownell and Mr. Calley answered questions.

SUPERINTENDENT UPDATES:

Mr. Calley told the Board that Genesee Water and Sanitation District has two openings for Operators.

The Genesee Water and Sanitation District will be receiving another award this year. At the CRWA Conference, for Source Water Protection Plan of the Year.

ADMINISTRATION UPDATES:

Mrs. Carriere discussed the regular monthly documents and quarterly reports included in the packet and provided a brief financial update.

LEGAL REPORT:

Mr. Woods said that he received a letter from the auditor requesting legal commentary as is standard for the annual audit.

Mr. Woods said that he is aware that Lookout Mountain Water District has engaged in preliminary discussions with Genesee Water and Sanitation District for a potential water supply exchange. Mr. Woods informed the Board that he is also general legal counsel for Lookout Mountain Water and if that comes into conflict, he will inform both of the Districts.

ADDITIONAL ITEMS:

Ms. Stanton requested that the Genesee Water and Sanitation District attend to the health of the blue spruce trees that were planted along Bitterroot Lane as a land scaping plan that do not look healthy, that are right on the roadway and decide what to do about them.

ADJOURN:

Motion to adjourn at 6:03 pm: Branch Russell

Second: Director Hurd

Votes: 5-0 Motion passed

00231263-2

GENESEE WATER AND SANITATION DISTRICT TOTAL WATER WITHDRAWN AND RETURNED TO BEAR CREEK ON A DAILY BASIS FOR THE MONTH OF FEBRUARY (ALL UNITS IN GALLONS) 2025

	WATER WITHDRAWN FROM BEAR CREEK @ GENESEE MOUNTAIN PIPELINE								WATER RETURNED TO BEAR CREEK @ VARIOUS LOCATIONS									
	DIVERSIONS TO 101 ACRE FOOT	DIVERSIONS TO 51.0 ACRE FOOT	DAILY DIVERSION		EATMENT PLANT FO OMERS	R DELIVERY TO	TOTAL DAILY	WITH STREAM AT COLD SPRING		CONFLUENCE WITH GULCH	STREAM AT GENES	EE EFFLUENT	CONFLUENCE	WITH STREAM AT H INTAKE	IARRIMAN DITCH		WATER ACCOUNTING FOR	
DAY OF MONTH	STORAGE & AUGMENTATION RESERVOIR NO. 2	STORAGE & AUGMENTATION RESERVOIR NO. 1	FROM STORAGE & AUGMENTATION RESERVOIR NO. 2	FROM STORAGE & AUGMENTATION RESERVOIR NO. 1	FROM BEAR CREEK	TOTAL WATER DELIVERED TO GENESEE CUSTOMERS	DIVERSIONS FROM BEAR CREEK	WATER RELEASED FROM STORAGE & AUGMENTATION RESERVOIR NO. 2	WATER RELEASED FROM STORAGE & AUGMENTATION RESERVOIR NO. 1	GENESEE WASTE WATER PLANT TREATED EFFLUENT	WWTP EFFLUENT DIVERSIONS TO 51.0 ACRE FOOT STORAGE & AUGMENTATION RESERVOIR NO. 1	TOTAL DAILY RETURNS FROM GENESEE EFFLUENT GULCH	WATER RETURNED FROM DAKOTA WELL NO. 1	WATER RETURNED FROM DAKOTA WELL NO. 2	TOTAL NON- TRIBUTARY WATER RETURNED TO STREAM	TOTAL DAILY RETURNS TO BEAR CREEK	DAKOTA WELL NO. 2 NON- TRIBUTARY WITHDRAWALS MADE BY BANDIMERE SPEEDWAY	DAY OF MONTH
1	0	0	0	0	80,441	80,441	80,441	0	0	182,481	0	182,481	56,097	0	56,097	238,578	0	1
2	0	0	0	0	98,020	98,020	98,020	0	0	188,393	0	188,393	56,200	0	56,200	244,593	0	2
3	0	0	0	0	277,225	277,225	277,225	0	0	207,844	0	207,844	56,189	0	56,189	264,033	0	3
4	0	0	0	0	450,268	450,268	450,268	0	0	217,823	0	217,823	56,163	0	56,163	273,986	0	4
5	0	0	0	0	25,193	25,193	25,193	0	0	172,536	0	172,536	56,203	0	56,203	228,739	0	5
6	0	0	0	0	293,062	293,062	293,062	0	0	192,430	0	192,430	56,145	0	56,145	248,575	0	6
7	0	0	0	0	304,837	304,837	304,837	0	0	204,877	0	204,877	56,153	0	56,153	261,030	0	7
8	0	0	0	0	497	497	497	0	0	175,893	0	175,893	56,087	0	56,087	231,980	0	8
9	0	0	0	0	299,731	299,731	299,731	0	0	177,051	0	177,051	56,038	0	56,038	233,089	0	9
10	0	0	0	0	389,639	389,639	389,639	0	0	209,172	0	209,172	56,098	0	56,098	265,270	0	10
11	0	0	0	0	220,816	220,816	220,816	0	0	254,742	0	254,742	56,049	0	56,049	310,791	0	11
12	0	0	0	0	145,666	145,666	145,666	0	0	253,539	0	253,539	56,077	0	56,077	309,616	0	12
13	0	0	0	0	263,918	263,918	263,918	0	0	228,290	0	228,290	56,099	0	56,099	284,389	0	13
14	0	0	0	0	302,328	302,328	302,328	0	0	193,877	0	193,877	56,118	0	56,118	249,995	0	14
15	0	0	0	0	111,895	111,895	111,895	0	0	180,021	0	180,021	56,095	0	56,095	236,116	0	15
16	0	0	0	0	317,839	317,839	317,839	0	0	185,088	0	185,088	56,133	0	56,133	241,221	0	16
17	0	0	0	0	83,442	83,442	83,442	0	0	182,826	0	182,826	56,145	0	56,145	238,971	0	17
18	0	0	0	0	251,588	251,588	251,588	0	0	192,418	0	192,418	56,110	0	56,110	248,528	0	18
19	0	0	0	0	303,164	303,164	303,164	0	0	235,561	0	235,561	56,117	0	56,117	291,678	0	19
20	0	0	0	0	607	607	607	0	0	202,015	0	202,015	56,133	0	56,133	258,148	0	20
21	0	0	0	0	308,112	308,112	308,112	0	0	253,826	0	253,826	30,590	0	30,590	284,416	0	21
22	0	0	0	, , ,	400,427	400,427	400,427	0	0	214,009	0	214,009	0		0	214,009	0	22
23	0	0	0	0	0	0	0	0	0	174,146	0	174,146	0	0	0	174,146	0	23
24	0	0	0	Ŭ	295,580	295,580	295,580	0	0	253,864	0	253,864	0	· ·	0	253,864	0	24
25 26	0	0	0	0	371,510	371,510	371,510	0	0	233,517	0	233,517 154,503	0	0	0	233,517	0	25 26
	0	0	0	0	491 281.478	491 281.478	491 281,478	0	0	154,503	0	154,503	Ü	0	0	154,503	0	26
27 28	0	0	0	0	281,478 399.861	281,478 399.861	281,478 399,861	0	0	182,231 267,467	0	- ' ' '	0	0	0	182,231	0	27
28	0	0	0	0	399,861	399,861	399,861	0	0	201,467	0	267,467	0	0	0	267,467	_	28
SUB-TOTAL	0	0	0	0	6,277,635	6,277,635	6.277.635	0	0	5,770,440	0	5,770,440	1,153,039	0	1,153,039	6.923.479	0	SUB-TOTAL
ACRE FEET	0.000	0.000	0.000	0.000	19.265	19.265	19.265	0.000	0.000	17.709	0.000	17.709	3.539	0.000	3.539	21.247		ACRE FEET
	0.000 0.000 0.000					1.000	2,000		3.000	1.1.00	2,000		3.000					
	TOTAL GALLONS WITHDRAWN FROM BEAR CREEK =					6,277,635					TOTAL	GALLONS RETU	RNED TO BEAR	CREEK =	6,923,479			

RESERVOIR No.2 started the month 2.0 ' below max storage (6786.0) and ended 1.2' below max storage (6786.8)

Raw water pumped from Bear Creek to Reservoir No.2 was 23.943 acre-feet with 19.265 acre-feet pumped from Reservoir No.2 up to the District for municipal use and/or Reservoir No.1 storage.

RESERVOIR No.1 started the month 1' below max storage and ended the month 1.3' below, with no storage sent to municipal use. No water was directed to the reservoir in February. The difference between Reservoir No.2 outflow (pumped) and water treatment plant inflow was 0.232 acre-feet.

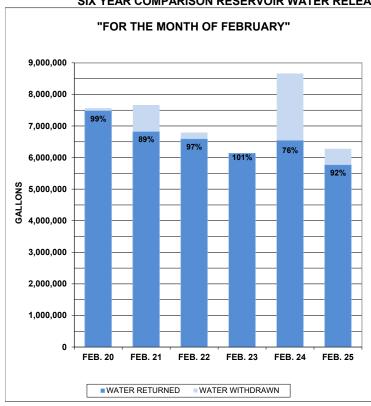
3.539 ac-ft augmentation from Dakota Well No.1 pumped to Bear Creek throughout February for a 1.982 acre-foot net positive return

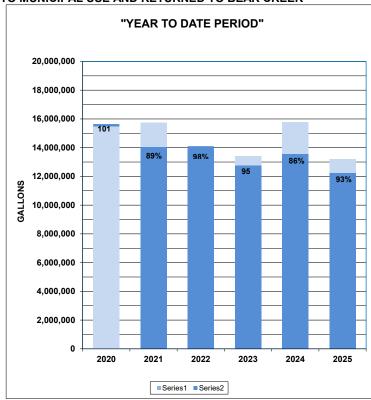
NOTE (1) - NON-TRIBUTARY WATER RETURNED TO BEAR CREEK AT A POINT JUST UPSTREAM OF THE HARRIMAN DITCH HEADGATE BUT DOWNSTREAM OF THE MORRISON HEADGATE.

NOTE (J) - TOTAL AMOUNT OF WATER RETURNED TO BEAR CREEK FROM WASTE WATER PLANT TREATED EFFLUENT, WATER PREVIOUSLY PUT INTO STORAGE AND RELEASED FOR AUGMENTATION AND WATER PUMPED FROM ONE OR BOTH OF THE DISTRICT'S NON-TRIBUTARY DAKOTA WELLS.

GENESEE WATER AND SANITATION DISTRICT

"SIX YEAR COMPARISON RESERVOIR WATER RELEASED TO MUNICIPAL USE AND RETURNED TO BEAR CREEK"

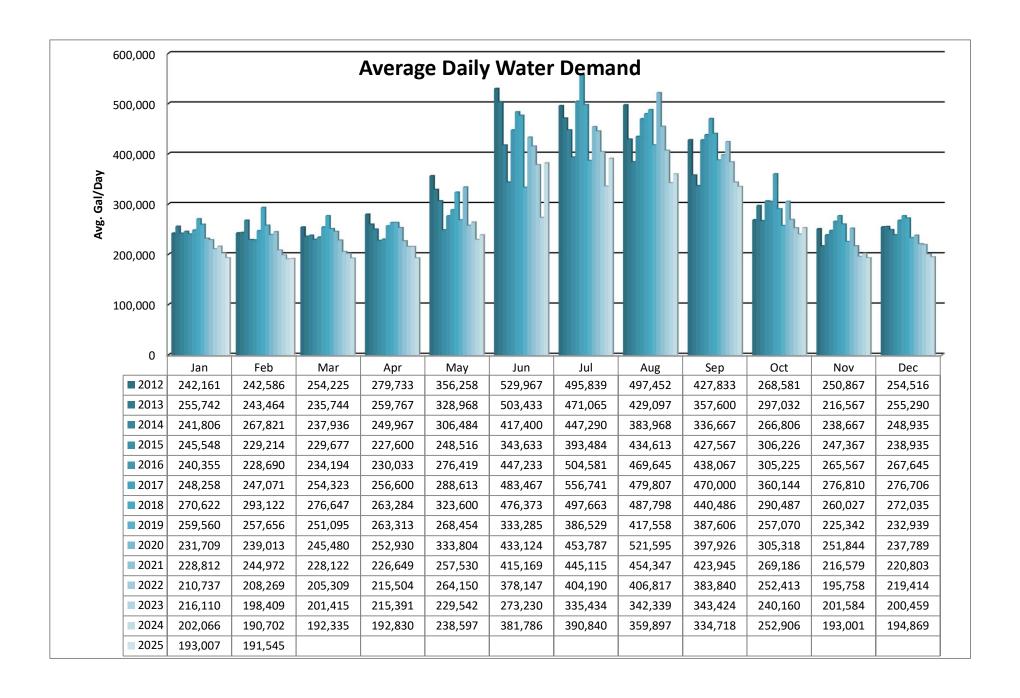




YEAR - 2020	WATER WITHDRAWN	WATER RETURNED	MONTHLY %	YTD %	YEAR - 2021	WATER WITHDRAWN	WATER RETURNED	MONTHLY %	YTD %
MONTH	FROM BEAR CREEK	TO BEAR CREEK	RETURNED	RETURNED	MONTH	FROM BEAR CREEK	TO BEAR CREEK	RETURNED	RETURNED
JANUARY	7,908,000	8,157,000	103.15%	103.15%	JANUARY	8,094,000	7,231,000	89.34%	89.34%
FEBRUARY	7,567,000	7,488,000	98.96%	101.10%	FEBRUARY	7,664,000	6,825,000	89.05%	89.20%
MARCH	8,265,000	8,295,000	100.36%	100.84%	MARCH	8,097,000	8,328,000	102.85%	93.83%
APRIL	8,311,000	8.818.000	106.10%	102.21%	APRIL	7.837.000	8.052.000	102.74%	96.04%
MAY	11,350,000	8,907,000	78.48%	96.00%	MAY	9,088,000	9,445,000	103.93%	97.80%
JUNE	13,946,000	8,282,000	59.39%	87.10%	JUNE	14,091,000	8,744,000	62.05%	88.62%
JULY	15,501,000	8,385,000	54.09%	80.07%	JULY	15,068,000	8,407,000	55.79%	81.55%
AUGUST	16,794,000	8,359,000	49.77%	74.40%	AUGUST	15,734,000	8,482,000	53.91%	76.47%
SEPTEMBER	12,745,000	7,944,000	62.33%	72.89%	SEPTEMBER	13,810,000	7,566,000	54.79%	73.46%
OCTOBER	10,393,000	7,407,000	71.27%	72.75%	OCTOBER	9,182,000	7,542,000	82.14%	74.19%
NOVEMBER	8,198,000	7,176,000	87.53%	73.75%	NOVEMBER	7,179,000	6,982,000	97.26%	75.62%
DECEMBER	8,256,000	7,272,000	88.08%	74.66%	DECEMBER	7,416,000	7,328,000	98.81%	77.02%
TOTAL	129,234,000	96,490,000		74.66%	TOTAL	123,260,000	94,932,000		77.02%
YEAR - 2022	WATER WITHDRAWN	WATER RETURNED	MONTHLY %	YTD %	YEAR - 2023	WATER WITHDRAWN	WATER RETURNED	MONTHLY %	YTD %
MONTH	FROM BEAR CREEK	TO BEAR CREEK	RETURNED	RETURNED	MONTH	FROM BEAR CREEK	TO BEAR CREEK	RETURNED	RETURNED
JANUARY	7,310,000	7,259,000	99.30%	99.30%	JANUARY	7,325,000	6,620,000	90.38%	90.38%
FEBRUARY	6,793,000	6,593,000	97.06%	98.22%	FEBRUARY	6,081,000	6,132,000	100.84%	95.12%
MARCH	6,981,000	6,995,000	100.20%	98.88%	MARCH	6,880,000	6,525,000	94.84%	95.03%
APRIL	7,108,000	6,855,000	96.44%	98.26%	APRIL	6,738,000	6,627,000	98.35%	95.86%
MAY	9,131,000	6,987,000	76.52%	92.94%	MAY	7,887,000	8,889,000	112.70%	99.66%
JUNE	12,537,000	6,978,000	55.66%	83.57%	JUNE	9,083,000	8,128,000	89.49%	97.56%
JULY	13,764,000	7,818,000	56.80%	77.78%	JULY	11,777,000	8,354,907	70.94%	91.94%
AUGUST	13,643,000	7,461,000	54.69%	73.70%	AUGUST	14,064,700	7,111,000	50.56%	83.61%
SEPTEMBER	12,309,000	6,844,000	55.60%	71.21%	SEPTEMBER	11,601,400	6,649,000	57.31%	79.86%
OCTOBER	8,527,000	6,881,000	80.70%	72.04%	OCTOBER	9,956,000	6,329,800	63.58%	78.09%
NOVEMBER	6,537,000	5,828,000	89.15%	73.11%	NOVEMBER	6,546,300	5,928,000	90.55%	78.92%
DECEMBER	7,425,000	6,239,000	84.03%	73.83%	DECEMBER	6,738,600	7,005,907	103.97%	80.53%
TOTAL	112,065,000	82,738,000		73.83%	TOTAL	104,678,000	84,299,614		80.53%
YEAR - 2024	WATER WITHDRAWN	WATER RETURNED	MONTHLY %	YTD %	YEAR - 2025	WATER WITHDRAWN	WATER RETURNED	MONTHLY %	YTD %
MONTH	FROM BEAR CREEK	TO BEAR CREEK	RETURNED	RETURNED	MONTH	FROM BEAR CREEK	TO BEAR CREEK	RETURNED	RETURNED
JANUARY	7,117,200	7,009,000	98.48%	98.48%	JANUARY	6,912,473	6,464,048	93.51%	93.51%
FEBRUARY	8,664,100	6,545,500	75.55%	85.89%	FEBRUARY	6,277,635	5,770,440	91.92%	92.76%
MARCH	6,637,500	6,292,500	94.80%	88.53%	MARCH				
APRIL	6,368,500	7,049,800	110.70%	93.43%	APRIL				
MAY	8,291,900	7,409,300	89.36%	92.52%	MAY				
JUNE	13,678,866	6,316,506	46.18%	80.03%	JUNE				
JULY	14,982,715	6,663,070	44.47%	71.93%	JULY				
AUGUST	13,561,228	6,922,564	51.05%	68.36%	AUGUST				
SEPTEMBER	12,182,803	6,672,633	54.77%	66.55%	SEPTEMBER				
OCTOBER	10,348,813	6,763,304	65.35%	66.43%	OCTOBER				
NOVEMBER	6,655,583	6,120,588	91.96%	67.99%	NOVEMBER				
DECEMBER	7,211,869	6,430,800	89.17%	69.31%	DECEMBER	40 400 400	40.004.400		00.700/
TOTAL	115,701,077	80,195,565		69.31%	TOTAL	13,190,108	12,234,488		92.76%

NOTE: THE DIFFERENCE BETWEEN GALLONS WITHDRAWN AND GALLONS RETURNED WILL NOT NECESSARILY REFLECT THE CONSUMPTIVE USE OF WATER OR DEPLETIONS TO BEAR CREEK DUE TO MANY FACTORS!

THESE FLOW RECORDS ARE REPRESENTATIVE OF ACTUAL DISTRICT USAGE (RAW WATER PUMPED TO DISTRICT VS WASTEWATER RETURN) AND ARE NON-INCLUSIVE OF THE OVERALL STORAGE/AUGMENTATION PLAN!



Genesee Water & Sanitation District Source Water Protection Plan 2025



PWSID #CO0130035
2310 Bitterroot Lane Golden, CO 80401
303-278-9780 <u>www.geneseewater.colorado.gov</u>

Public Summary

Genesee Water & Sanitation District (WSD) is taking a proactive approach to preventing the pollution of its drinking water source by developing a Source Water Protection Plan. A source water protection plan identifies a source water protection area, lists potential contaminant sources and outlines best management practices to reduce risks to the water source.

Colorado's SWAP program is an iterative, two-phased process designed to assist public water systems in preventing potential contamination of their untreated drinking water supplies. The two phases include the Assessment Phase, and the Protection Phase.

Source Water Assessment Phase

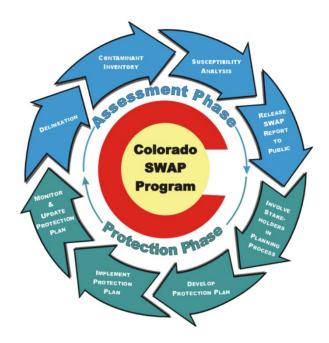
The Assessment Phase for all public water systems was completed in 2004 and consisted of four primary elements:

- 1. Delineating the source water assessment area for each of the drinking water sources,
- 2. Conducting a contaminant source inventory to identify potential sources of contamination within each of the source water assessment areas,
- 3. Conducting a susceptibility analysis to determine the potential susceptibility of each public drinking water source to the different sources of contamination,
- 4. Reporting the results of the source water assessment to the public water systems and the general public.

Source Water Protection Phase

The Protection Phase employs preventative measures to protect the water supply from the potential sources of contamination to which it may be most susceptible.

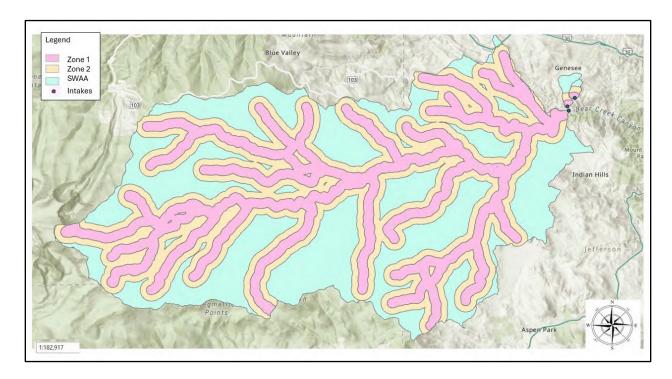
- 1. Involving local stakeholders in the planning process,
- 2. Developing a comprehensive protection plan for the drinking water source,
- 3. Implementing the protection plan on a continuous basis to reduce the risk of potential contamination of the drinking water source; and



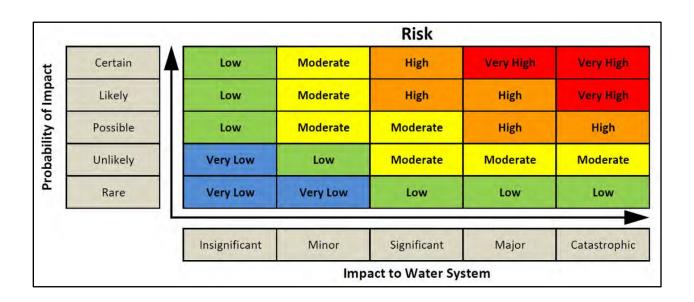
4. Monitoring the effectiveness of the protection plan and updating it accordingly as future assessment results indicate.

Genesee Water & Sanitation District Source Water Protection Area

Genesee WSD obtains its drinking water from one surface water intake on the Bear Creek. The Source Water Protection Area for the water source is the Bear Creek watershed upstream of the intake, and areas around the two water system's reservoirs.



Genesee WSD identified and considered the different risks associated with potential contamination of the drinking water source. The prioritization ranking of each potential contaminant source or other issue of concern factored in the following criteria (as described below): the level of risk, the water system control, and the BMPs associated with each item.



Genesee Water & Sanitation District Risk Ratings

Potential Source of Contamination or Issue of Concern	Risk (Very Low, Low, Moderate, High, Very High)
Security	Very High
Flooding	Very High
Stormwater	Very High
Wildfire	Very High
Storage Tanks (USTs & ASTs)	High
Fertilizers (parks and lawns)	High
Agricultural Practices	High
OWTS & Wastewater Dischargers	High
Transportation and Roads	High
Weed Abatement	Moderate
Harmful Algal Blooms (HABs)	Moderate
Commercial/Industrial	Moderate

The Steering Committee developed several best management practices to reduce the risks from the potential contaminant sources and issues of concern. The best management practices are centered on the themes of building partnerships with community members, businesses, and local decision makers; raising awareness of the value of protecting community drinking water supplies; and empowering local communities to become stewards of their drinking water supplies by taking actions to protect their water sources.

Best Management Strategies

PSOC/Issue of Concern	Risk	Priority Ranking	Best Management Practices	Partnerships
Security	Very High	1	Continue to increase SCADA abilities Continue to increase cameras/surveillance Continue to identify areas needing signage Continue cybersecurity upgrades as new technology emerges	1. Internal program 2. CISA 3. Rigget – Duenet Inc 4. Participate in Cybersecurity trainings – NRWA has list
Flooding	Very High	2	1. Analyze debris flow and place sedimentation basins where the natural channels are. Catch basins would save headaches of dredging and losing capacity. Barriers. Channelization. 2. Change intake box screen to face toward the dam and drop off so that less debris gathers and it is more self cleaning 3. Lower volume where intake is. A small V in the weir to deflect by the intake and increase velocity in the middle of the creek 4. Watershed cleanup - taking care of banks 5. Evergreen is in process of applying for WRAP, which includes stabilizing banks. Genesee would like to participate in any way 6. Evergreen has list of preliminary projects - Kittredge, Evergreen's reservoir, downtown Evergreen, projects east	1. Evergreen, Kittredge, Morrison 2. Grants? (i.e. for wildfire project that would include intake improvements for mitigation) 3. Mile High Flood District
Stormwater Runoff	Very High	3	Collaborate on projects that manage stormwater in Bear Creek watershed Stormwater runoff – sedimentation traps in more heavily trafficked areas along the Bear Creek	EMD Jefferson County Bear Creek Watershed

PSOC/Issue of Concern	Risk	Priority Ranking	Best Management Practices	Partnerships
				Association 4. Mile High Flood District
Wildfire	ldfire Very High 1		I. Identify hillslope connectivity to creek and areas of high concern to do Catchment Pond projects, including areas around reservoirs Complete a Post-Fire Playbook available through State's SWAP site Install smart turbidity meter at intake	1. Genesee Fire Protection District 2. Evergreen, Kittredge, Idledale, Morrison – coalition for Bear Creek 3. Bear Creek Watershed Association 4. CDOT 5. Jefferson County/Clear Creek County 6. CDPHE 7. Genesee Foundation 8. Denver Mountain Parks
Agricultural Practices	High	2/3	1. Monitoring – keep track of existing data 2. Public outreach to everyone including dischargers. Central location for all the surrounding communities - everyone in the watershed 3. Direct Outreach to problem areas	 Evergreen Rodeo EMD Bear Creek Watershed Association Jefferson County CDPHE Genesee Foundation
Fertilizers (parks and lawns)	s (parks and High 2/3		1. Public Outreach to general public 2. Partnerships with Evergreen MD on mitigation projects 3. Direct Outreach to landscapers/golf courses Information on: • fertilizer usage and turf management • irrigation practices • storage, handling, and disposal of fertilizers, and washing of application equipment • hazardous spills clean up and disposal plan	1. EMD 2. Bear Creek Watershed Association 3. Course maintenance 4. Evergreen HOAs 5. Landscapers
OWTS & Wastewater Dischargers	High	1	Develop MOU for the authority to review septic applications to see if there is an impact on water quality in the source water protection area Find troubled areas by using data from Bear Creek Watershed Association's database Pass a municipal ordinance to protect a cap on septic installation in the SWPA Collaborate on an ordinance with all communities affected	1. EMD 2. Specify communities to collaborate with: 3. Bear Creek Watershed Association 4. Permitted Dischargers: ~10 Listed
Storage Tanks (USTs & ASTs)	High	3	Maintain a current inventory and information on the status of regulated above and underground storage tanks in the source water protection Identify Leaking Underground Storage Tank (LUST) events that have occurred within the SWPA Create a shared database	1. Local Businesses
Transportation and Roads	High	1	 Develop communication chain with agencies for spills or events Keep up to date on Monitoring data through different agencies Establish protocol with Jeffco emergency app Share call down list Keep good working relationship and shared contacts with CDOT. Heads up on new projects 	1. CDOT 2. EMD 3. Jeffco Road and Bridge

PSOC/Issue of Concern	Risk	Priority Ranking	Best Management Practices	Partnerships
Commercial/Industrial	Moderate	3	1. Maintain a current inventory of commercial and industrial facilities within the Source Water Protection Area. Gather information about their emergency response plans for spills and stormwater management plans 2. Work together with regulatory agencies to ensure that site visits and inspections are conducted on a routine basis and government regulations are followed and enforced when violations occur 3. Build partnerships with industrial facilities and users within the protection area in order to encourage stewardship of their land and protect the quality of the surface and groundwater 4. Public outreach about the watershed through participation in community activities	
Weed Abatement Moderate 2		2	No Spray Zones - mechanical control vs chemical Enlist local help to pull and remove vegetation Prevention - planting weed free seed, mulching with weed free material, cleaning machinery before moving between sites and controlling weeds prior to their setting seed	1. CDOT 2. EMD 3. Conservations Groups 4. Youth Groups
Harmful Algal Blooms (HABs)	Moderate	1	Add aeration to the reservoirs Monitoring and Early Detection: Establish monitoring programs to detect nutrient levels and algae concentrations in water bodies Riparian Buffer Zones: Establish and maintain vegetated buffer zones along water bodies to filter nutrients and sediments from runoff Hydrogen peroxide technology if necessary	Bear Creek Watershed Association EMD

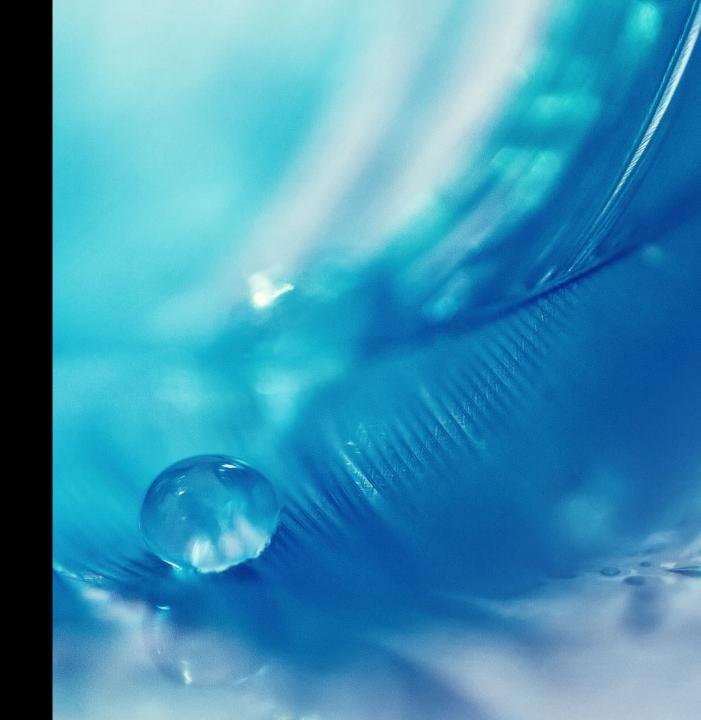
This list represents some of the ideas that surfaced through the creation of the Source Water Protection Plan. Genesee WSD is committed to evaluating the effectiveness of the BMPs that have been/will be implemented and is committed to developing partnerships identified.



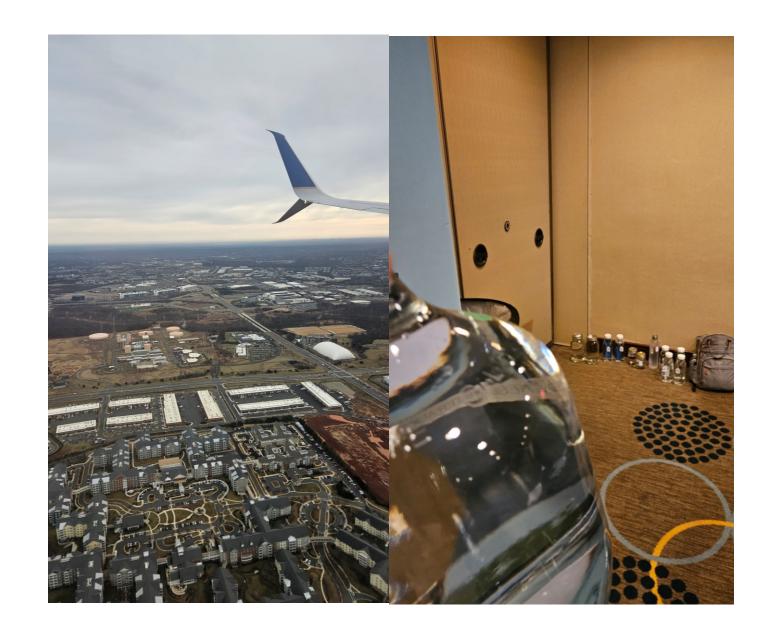
This plan was completed with the assistance of Colorado Rural Water Association.

RURAL WATER RALLY 2025

In Washington D.C., February 2025



B.C. IS HEADED TO D.C. TO REPRESENT GENESEE W&SD IN THE **GREAT AMERICAN WATER TASTE TEST**









WHAT IS THE RURAL WATER RALLY?

THE RURAL WATER RALLY IS AN EVENT THAT IS HELD IN WASHINGTON D.C. EVERY YEAR WHERE THE WINNERS OF EACH STATES WATER TASTE TEST GATHER TO COMPETE FOR THE NATIONAL TITLE OF BEST TASTING WATER WHILE ALSO NETWORKING AND TALKING TO STATE REPRESENTATIVES TO ADVOCATE FOR CONTINUED FUNDING FOR THE RURAL WATER PROGRAMS AND FUTURE PROJECTS.

CONGRESSIONAL APPOINTMENTS

This event was a National Rural Water association event and each day The Colorado NRWA Representative, Dan, and The Executive Director of CRWA, Claude, had congressional appointments to advocate for continued funding for the rural water programs as well as rural water projects. They were kind enough to allow me to tag along for these appointments and be a voice for the rural communities of Colorado.





CONCLUSION

Though we did not win the G.A.W.T.T. it was a pleasure to represent Genesee Water and Sanitation District and the rural communities for the great state of Colorado. It was an eventful and impactful experience that I will never forget.



WHAT'S NEXT?







Carl Osborne Genesee Water & Sanitation

Bob Calley Genesee Water & Sanitation

CERTIFICATE OF RECOGNITION

Genesee Water & Sanitation District Source Water Protection Plan of the Year

"in recognition of your award, this certificate also grants you a complimentary membership for the year 2026."

Claude Strait

CEO & Executive Director



Munh Merci Maden

Membership Services Specialist

YEAR BUDGET SUMMARY - FEBRUARY 2025

ENTERPRISE		TOTAL BUDGET	FI	EBRUARY WATER	F	EBRUARY SEWER		YTD	VARIANCE Favorable (Unfavorable)		% EARNED/ REMAINING
BEGINNING YEAR BALANCE	\$	788,212					\$	840,276	\$	52,064	
REVENUE											
WATER SERVICES	\$	1,318,860	\$	172,725	9	£ -	\$	172,936	\$	(1,145,924)	13%
SEWER SERVICES	\$	1,244,580	9	•			\$	206,308	\$	(1,038,272)	17%
PENALTY CHARGES	\$	5,100	\$	(6)				657	\$	(4,443)	13%
INSPECTION & TRANSFER FEES	\$	-	\$	70	\$		\$	165	\$	165	0%
TURN ON/OFF FEES	\$	-	\$		9			-	\$	-	0%
MISC REVENUE	\$	-	\$		9		\$	-	\$	-	0%
SUBTOTAL	\$	2,568,540	\$	174,688	\$	206,485	\$	380,067	\$	(2,188,473)	15%
TOTAL REVENUE (INCLUDES BEG BAL)	\$	3,356,752	\$	174,688	\$	206,485	\$	1,220,343	\$	(2,136,409)	36%
EXPENSES											
OPERATIONS & MAINTENANCE SALARIES	\$	588,386	\$	22,604	\$	3 20,567	\$	87,390	\$	500,996	15%
BENEFITS/EDUCATION		259,395	\$,	\$,	\$	39,224	\$	220,171	15%
UTILITIES		290,325	\$,	\$	45,232	\$	245.093	16%
CHEMICALS		94,300	\$	·	\$	·	\$	14,035	\$	80,265	15%
TESTING/ANALYSIS		17,030	\$		\$,	\$	1,602	\$	15,428	9%
BLDG MAINTENANCE/OTHER	\$	2,595	\$		-		\$	1,021	\$	1,574	39%
REPAIR/MAINTENANCE WATER	\$	132,870	\$	5,255	9	-	\$	11,294	\$	121,576	9%
REPAIR/MAINTENANCE SEWER	\$	130,922	\$	· -	\$	3,751	\$	10,692	\$	120,230	8%
AUTO	\$	33,020	\$	4,230	\$	4,230	\$	8,461	\$	24,559	26%
EQUIPMENT-TOOLS	\$	20,655	\$	298	\$	298	\$	1,254	\$	19,401	6%
COMMUNICATION/ALARM	\$	17,251	\$	578	\$	578	\$	2,471	\$	14,780	14%
PERMIT FEES	\$	6,075	\$	-	\$	-	\$	-	\$	6,075	0%
DITCH ASSESSMENTS	\$	6,125	\$	-	\$	-	\$	307	\$	5,818	5%
MISCELLANEOUS/CONTINGENCY	\$	45,500	\$		\$	-	\$	-	\$	45,500	0%
TOTAL OPS & MAINTENANCE EXP	\$	1,644,449	\$	57,351	\$	52,056	\$	222,983	\$	1,421,466	14%
ADMINISTRATIVE SALARIES	\$	339,468	\$,	\$	·	\$	49,985	\$	289,483	15%
BENEFITS/EDUCATION	\$	133,540	\$	5,277	\$	5,377	\$	22,018	\$	111,522	16%
TRNSFR TO BLDG AUTHORITY-LEASE PMNT		83,652	\$	· ·	\$,	\$	13,942	\$	69,710	17%
UTILITIES		9,900	\$		\$		\$	2,023	\$	7,877	20%
COMMUICATION/ALARM		19,417	\$		\$		\$	2,978	\$	16,439	15%
INSURANCE PROPERTY/LIABILITY		112,250	\$		\$	•	\$	115,338	\$	(3,088)	103%
PROFESSIONAL SERVICES		79,185	\$	·	\$	·	\$	7,501	\$	71,684	9%
COMP/OFFICE SUPPLIES/SUPPORT SRVS		95,201	\$	· ·	\$	·	\$	15,469	\$	79,732	16%
COPIER SUPPLIES/MAINTENANCE		2,300	\$	57	\$		\$	254	\$	2,046	11%
POSTAGE & SHIPPING		2,820	\$		9		\$	10	\$	2,810	0%
OFFICE REPAIRS/MAINTENANCE		11,700	\$		_		-	74	\$	11,626	1%
DUES/PUBLICATIONS DIRECTOR MEETINGS		18,015 7,500						16,910 500		1,105 7,000	94% 7%
CUSTOMER REBATES		300					\$	500	\$	300	0%
CONTINGENCY/MISC		6,000						-	\$	6,000	0%
GOV'T FUNDED ADMIN EXPENSES		(60,000)						-	\$	(60,000)	0%
TOTAL ADMINISTRATIVE EXPENSE		872,247						247,004	\$	625,244	28%
TOTAL ENTERPRISE EXPENSES	\$	2,516,696		•	_			469,986	\$	2,046,711	19%
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ., .	
BEGIN FUNDS AVAILABLE- ENTERPRISE		788,212			,			840,276		52,064	
REVENUE		2,568,540					\$	380,067	\$	(2,188,473)	15%
EXPENSES							\$	469,986	\$	2,046,710	19%
CHANGE IN FUNDS AVAILABLE	_	51,844	\$	•	\$		\$	(89,920)		(141,764)	
ENTERPRISE ENDING BALANCE	\$	840,056	\$	89,868	\$	128,751	\$	750,356	\$	(89,700)	

	TOTAL						YTD		% EARNED/
GOV'T FUND: BONDS & LOANS	BUDGET	FE	BRUARY WATER	FE	BRUARY SEWER			VARIANCE	KLINAIMIO
BEGINNING YEAR BALANCE	\$ 147,049					•	143,029	\$ (4,020)	
REVENUE									
PROPERTY TAXES	\$ 837,963	\$	30,390	\$	-	\$	-	\$ (837,963)	0%
SPECIFIC OWNERSHIP TAXES	\$ 60,000	\$	4,862	\$	-	\$	-	\$ (60,000)	0%
PROPERTY TAXES - CAPITAL REPLACEMENTS 3.0	\$ -	\$	-	\$	-	\$; -	\$ -	0%
SUBTOTAL REVENUE	\$ 897,963	\$	35,253	\$	-	\$	-	\$ (897,963)	0%
TOTAL REV (INCLUDES BEGIN BALANCE)	\$ 1,045,012	\$	35,253	\$	-	,	143,029	\$ (901,983)	14%
EXPENSES									
BOND & LOAN PRINCIPAL	\$ 618,836	\$	-	\$	-	,	309,418	\$ 309,418	50%
INTEREST EXPENSE	\$ 156,163	\$	-	\$	-	5	78,081	\$ 78,082	50%
JEFFERSON COUNTY TREASURER FEES	\$ 12,569	\$	456	\$	-	9	456	\$ 12,113	4%
ADMIN EXPENSES	\$ 60,000	\$	-	\$	-	\$	-	\$ 60,000	0%
								\$ -	
TOTAL EXPENSES	\$ 847,568	\$	456	\$	-	Ş	387,955	\$ 459,613	46%
BEGIN FUNDS AVAILABLE-BONDS/LOANS	\$ 147,049	\$	-	\$	-	\$	143,029	\$ (4,020)	
REVENUE	\$ 897,963	\$	35,253	\$	-		\$ -	\$ (897,963)	0%
EXPENSES	\$ 847,568	\$	456	\$	-	,	387,955	\$ 459,613	46%
CHANGE IN FUNDS AVAILABLE	\$ 50,395	\$	34,797	\$	-	\$	(387,955)	\$ (438,350)	
BONDS/LOANS ENDING BALANCE	\$ 197,444	\$	34,797	\$	-	\$	(244,927)	\$ (442,371)	

CAPITAL REPLACEMENT FUND	TOTAL BUDGET	FEI	BRUARY WATER	FEI	BRUARY SEWER	YTD	VARIANCE	% EARNED/ REMAINING
BEGINNING YEAR BALANCE	\$ 1,893,468					\$ 1,783,503	\$ (109,965)	
REVENUE								
PROCEEDS OF CWCB GRANT DRAWS	\$ -	\$	-	\$	-	\$ -	\$ -	0%
CAPITAL REPLACEMENT FEE	\$ 620,091	\$	69,101	\$	34,049	\$ 103,294	\$ (516,797)	17%
GAIN ON SALE OF ASSETS	\$ -	\$	-	\$	-	\$ -	\$ -	0%
INVESTMENT EARNINGS	\$ 72,000	\$	-	\$	-	\$ -	\$ (72,000)	0%
PROCEEDS OF CWCB LOAN DRAWS	\$ -	\$	-	\$	-	\$ -	\$ -	0%
SUBTOTAL REVENUE	\$ 692,091	\$	69,101	\$	34,049	\$ 103,294	\$ (588,797)	15%
TTL REVENUE (INCLUDES BEGIN BALANCE)	\$ 2,585,559	\$	69,101	\$	34,049	\$ 1,886,797	\$ (698,762)	
EXPENSES								
PROPERTY/PLANTS/EQUIPMENT	\$ 108,000	\$	-	\$	-	\$ 101,246	\$ 6,754	94%
WATER SYSTEMS	\$ 574,360	\$	-	\$	-	\$ 210,256	\$ 364,105	37%
WASTEWATER SYSTEMS	\$ -	\$	-	\$	-	\$ -	\$ -	0%
PMNTS TO CWRPDA FOR 2015 LOAN	\$ 125,000	\$	-	\$	-	\$ -	\$ 125,000	0%
PAYMENTS TO CWCB FOR 2021 LOAN	\$ 224,473	\$	-	\$	-	\$ -	\$ 224,473	0%
TRANSFER TO BA FOR BALLOON PMNT	\$ -					\$ -	\$ -	0%
TOTAL EXPENSES	\$ 1,031,833	\$		\$		\$ 311,502	\$ 720,331	30%
BEGIN FUNDS AVAIL CAP REPLACEMENTS	\$ 1,893,468	\$	-	\$	-	\$ 1,783,503	\$ (109,965)	
YTD REVENUE	\$ 692,091	\$	69,101	\$	34,049	\$ 103,294	\$ (588,797)	15%
YTD EXPENSES	\$ 1,031,833	\$	-	\$	-	\$ 311,502	\$ 720,331	30%
CHANGE IN FUNDS AVAILABLE	\$ (339,742)	\$	69,101	\$	34,049	\$ (208,208)	\$ 131,534	
CAP REPLACEMENTS ENDING BALANCE	\$ 1,553,726	\$	69,101	\$	34,049	\$ 1,575,295	\$ 21,569	

INTERIM ACTUAL TO BUDGET COMPARISON - FOR PERIOD ENDING AS SHOWN - 2024

BUILDING AUTHORITY	TOTAL BUDGET	FE	EBRUARY WATER	FE	BRUARY SEWER	YTD	VARIANCE	% EARNED/ REMAINING
BEGINNING YEAR BALANCE	\$ 78,468	\$	-	\$	-	\$ 78,468	\$ -	
REVENUE								
TRANSFER FROM ENTERPRISE - RENT	\$ 83,652	\$	3,485	\$	3,486	\$ 13,942	\$ (69,710)	17%
TRANSFER FROM CRF FOR BALLOON PMNT	\$ -	\$	-	\$	-	\$ -	\$ -	0%
SUBTOTAL REVENUE	\$ 83,652	\$	3,485	\$	3,486	\$ 13,942	\$ (69,710)	17%
TOTAL REV (INCLUDES BEGIN BALANCE)	\$ 162,120	\$	3,485	\$	3,486	\$ 92,410	\$ (69,710)	
EXPENSES								
LOAN EXPENSES	\$ 83,652	\$	3,485	\$	3,486	\$ 13,942	\$ 69,710	17%
EARLY PAYMENT TOWARDS BALLOON	\$ -					\$ -	\$ -	0%
TOTAL EXPENSES	\$ 83,652	\$	3,485	\$	3,486	\$ 13,942	\$ 69,710	17%
BEGIN FUNDS AVAIL BUILDING AUTHORITY	\$ 78,468	\$	-	\$	-	\$ 78,468	\$ -	
YTD REVENUE	\$ 83,652	\$	3,485	\$	3,486	\$ 13,942	\$ (69,710)	17%
YTD EXPENSES	\$ 83,652	\$	3,485	\$	3,486	\$ 13,942	\$ 69,710	17%
CHANGE IN FUNDS AVAILABLE	\$ 0	\$	· · · · · · · · · · · ·	\$	<u>-</u>	\$ -	\$ (0)	
BUILDING AUTHORITY ENDING BALANCE	\$ 78,468	\$	-	\$	-	\$ 78,468	\$ (0)	

TOTAL DISTRICT	TOTAL BUDGET	FEBRUAR	RY WATER	FEBRUA	RY SEWER	YTD	١	/ARIANCE	% EARNED/ REMAINING
BEGIN FUNDS AVAILABLE - TOTAL DISTRICT	2,907,197	\$	-	\$	-	\$ 2,845,276	\$	(61,921)	
TOTAL DISTRICT REVENUE	4,242,246	\$	282,527	\$	244,020	\$ 497,303	\$	(3,744,943)	12%
TOTAL DISTRICT EXPENSES	4,479,749	\$	88,762	\$	81,220	\$ 1,183,386	\$	3,296,363	26%
CHANGE IN FUNDS AVAILABLE	(237,503)	\$	193,765	\$	162,800	\$ (686,082)	\$	(448,580)	
TOTAL DISTRICT ENDING BALANCE	2,669,694	\$	193,765	\$	162,800	\$ 2,159,193	\$	(510,501)	

	GENESEE WATER & SANI	TATION DIST	RICT			
	February 28,	2025				
	CASH & INVEST	MENTS				
	_					TOTAL
OPERATING ACCOUNTS				Operating		52,134
				Payrol	l	2,663
	Total Operating Accounts				\$	54,797
	January 2024	\$ 430,708				
MONEY MARKET ACCOUNTS		AMY				
	Colotrust+ General 7302	4.518%				
	Unrestricted Reserve Fund			**	\$	2,255,965
	Colotrust+ Gov't Fund (prop taxes) 7303	4.518%			\$	816
	Total Money Market Accounts				\$	2,256,781
	January 2024	\$ 1,962,197				
		TOTA	L CASH & INVEST	MENTS	\$	2,311,577
	January 2024	\$ 2,392,905				, ,
		, , , , , , , , , , , , , , , , , , , ,				
SCHEDULE O	F 2024 PRINCIPAL & INTEREST DEBT - GE	ENERAL OBLIG	ATION AND REVEN	NUE PLEDGE		
02/01/25 CWRPDA - GO Loan 2015		-N-WAL-OBLIG	\$ 387,499.40	Paid Jan 31	Final	Pmnt 8-1-34
05/01/25 CWRPDA - Revenue Loar			\$ 62,500.00	Due May 1		Pmnt 11/1/35
06/01/25 CWCB - Revenue Loan -			\$ 204,066.09	Due June 1		Pmnt 6/1/65
8/1/2025 CWRPDA - GO Loan 2015			\$ 387,499.40	Due Aug 1st		Pmnt 8/1/34
11/01/05 CWDDDA Davanua Laar	O EM 2015 Carino		¢ 62.500.00	Due Neu 1	Final	Draw 4.4./4./2E

\$ 62,500.00

\$ 1,104,064.89

Due Nov 1

Final Pmnt 11/1/35

11/01/25

CWRPDA - Revenue Loan 2.5M 2015 Series