



STATE OF WEST VIRGINIA
DEPARTMENT OF HEALTH AND HUMAN RESOURCES
Bureau for Public Health
Office of Environmental Health Service

Bill J. Crouch
Cabinet Secretary

Ayne Amjad, MD, MPH
Commissioner & State Health Officer

October 06, 2022

Mr. Joseph Schulingkamp
U. S. Environmental Protection Agency
Region III (3WD32)
1650 Arch Street
Philadelphia, PA 19103-2029

RE: West Virginia Drinking Water
State Revolving Fund
SFY 2022 SRF Annual Report

Dear Mr. Schulingkamp:

Enclosed is the State Fiscal Year 2022 SRF Annual Report for the West Virginia Drinking Water Treatment State Revolving Fund.

If you have any questions concerning this report, please contact Meredith Vance at (304) 352-5046 or by email at Meredith.J.Vance@wv.gov or Christopher Thomas at (304) 352-5042 or by e-mail at Christopher.W.Thomas@wv.gov.

Very truly yours,

Meredith Vance

Meredith J. Vance, Director
Office of Environmental Health Services
Environmental Engineering Division

ADC:

Enclosure

pc: Meredith Vance (via email)
Bill Clayborn (via email)
Larry Easter (via email)
Marie Prezioso (via email)

**West Virginia Drinking Water Treatment State Revolving Fund Annual
Report for State Fiscal Year 2022**



BUREAU FOR PUBLIC HEALTH

**ENVIRONMENTAL
HEALTH SERVICES**

West Virginia Department of Health and Human Resources

Prepared: September 2022

**Our Vision:
Healthy People through Healthy Environments
In West Virginia**

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I. INTRODUCTION

The State of West Virginia is pleased to submit the Annual Report on the Drinking Water State Revolving Fund (DWSRF) for State Fiscal Year (SFY) 2022. The report addresses operations of the DWSRF during the period from July 1, 2021, through June 30, 2022. West Virginia received one appropriated Federal Fiscal Year Capitalization (CAP) Grant during this period.

This comprehensive report provided to the public and to the Environmental Protection Agency (USEPA) Region III Office details the activities undertaken to reach the goals and objectives set forth in the Revised Intended Use Plan (IUP) for July 1, 2021, through June 30, 2022. This report documents the program status by describing the progress made toward short- and long-term program goals, the sources of funds (e.g., federal grants), uses of all funds (e.g., loans), financial status of the DWSRF, and compliance with federal DWSRF requirements.

Table 1: DWTRF Overview

West Virginia DWTRF - OVERVIEW	
SFY 2022 (July 1, 2021 - June 30, 2022)	
Total Cumulative Investment:	\$413,666,524
SFY 2022 Investment:	\$24,061,793
Total Number of Projects:	8 (11 Loans)
Total Project Funding (Closed Loans):	\$37,645,530
Total Population Served:	53,163
Principal Forgiveness Agreements:	5
Principal Forgiveness Funding:	\$3,613,000
Interest Rates:	1 Project - 0.50 Percent
	2 Project - 1.0 Percent
	1 Project - 1.5 Percent
	1 Project - 2.0 Percent
	1 Project - 2.36 Percent
Repayment Period:	2 Projects - 25 years
	2 Projects - 30 years
	2 Projects - 40 years
Small Systems Funded:	10 Projects for \$21,583,285
Disadvantaged Community Loan Funding	
Including Principal Forgiveness:	6 Projects (9 Loans) for \$21,583,285
Closed Loans prior to SFY 2022:	168 Loans for \$277,382,626
Closed Loans during SFY 2022:	11 Loans for \$37,645,530
Total Closed Loans:	179 Loans for \$315,027,156

DWTRF Loan Summary

The DWTRF program had eight projects closing eleven loans this year totaling \$37,645,530. Eight projects are pending commitment letters for the next year for a total of \$16,337,524. These eight pending projects have not closed loans as of the end of SFY 2022 as shown in Appendix A.

This years' utilization rate is 90% of all available funds as compared to the previous year's rate of 90%. OEHS has not met the goal this year of attaining the national utilization rates of 96%. This is due to some staffing turn over in the program.

Staff continues to participate in the West Virginia Infrastructure and Jobs Development Council (WVIJDC). Participation in this process on a monthly basis provides oversight for a technical feasibility review of applications and to maximize all available state and federal funding sources. OEHS staff chairs the water technical review committee and are a member of the wastewater technical review committee. The committee reviews incoming WVIJDC applications, various funded project change orders, design loan requests, uses of contingency monies, and either recommends forwarding these submittals to the Infrastructure Council Funding Committee for approval or returning them due to either technical or financial deficiencies. During the SFY 2022, the OEHS reviewed 68 water project application submittals and reviewed 36 wastewater project application submittals.

II. GOALS AND ACCOMPLISHMENTS

OEHS developed the IUP goals listed below. The short-term goals support the program's long-term goals implementation. The long-term goals provide a framework to guide DWSRF program management decisions.

A. Progress Toward Short-Term Goals

1. Increased source water protection for surface water by maintaining a surface source water early warning detection system using the River Alert Information Network (RAIN) in the Monongahela River Basin and examining the feasibility of duplicating that system in other drainage basins in West Virginia.

OEHS continued to participate in the River Alert Information Network (RAIN). Ten (10) source water monitoring panels have been serviced and maintained in ten (10) facilities in or just outside the Monongahela River Basin through RAIN. The ten (10) Welbeck units that were purchased to perform data transmission from the PWSs stations for display on the internet have been recalibrated. These monitors serve as early detection and warning of degradation of source water for the member systems to aid in the protection of the public's drinking water. Staff attended several RAIN meetings during this reporting period. OEHS is working to maintain and improve the WV RAIN PWS stations. The original 10 source water monitoring panels and data transmission units have been sending pH, conductivity and temperature readings to the RAIN server and displayed on the website. The OEHS service provider has inspected the instrument packages to meet and address the functional concerns of probes, modems, and the website server. OEHS has participated in regular meetings with RAIN Members and utility personnel.

2. Support the Stream Gaging Network for the purpose of collecting stream flow data that is used to document variations in flow over time for various rivers in West Virginia. This data is used to develop more accurate flow models for future protection area generation and determining more accurate time of travel models for waterborne contaminants. OEHS continues to support and attend the West Virginia Gaging Council meetings and is an official voting member.
3. Fill vacant staff positions within the WV OEHS, Environmental Engineering Division (EED). These staffing vacancies within the program have resulted in the set aside funds for salaries not being drawn quickly which has resulted in increased ULOs and more than two open grants at a time. Staffing vacancies are a top priority for the program at this time and the older set aside funds will be requested for use on construction activities immediately.

B. Progress Toward Long-Term Goals

1. Provide the necessary infrastructure replacement, upgrade, and service with the overall goal of upgrading water quality for existing public water customers and providing water to private customers whose water currently does not comply with the SDWA. The DWTRF had a utilization goal of meeting or exceeding the national average and the average of EPA's Region 3 states by achieving a fund utilization goal of 96%. Progress toward this goal is detailed through the DWTRF loans to public water systems in Table 1.
2. Develop the DWTRF to ensure the long-term fund perpetuity to provide for future additional projects from loan repayments.
 - a. Conduct financial, managerial, and technical capacity assessments under the Capacity Development Program on potential loan recipients to assure fiscal responsibility. OEHS staff conducts financial, managerial, and technical capacity assessments under the Capacity Development Program for all potential DWTRF loan recipients to assure fiscal responsibility. During SFY 2022, the OEHS continued to conduct capacity development assessments to determine the loan recipient's capacity and viability. The OEHS conducted 14 assessments for potential loan recipients during this reporting period. The Capacity Development Unit has completed a capacity development assessment for all loan recipients this year. All the loan recipients assessed had or will have, at the end of the project, adequate capacities and were recommended for a potential DWTRF loan.
 - b. Monitor repayment activity of loan recipients and take aggressive action for collection of delinquent payments from loan recipients.

The West Virginia Water Development Authority (WDA) has been contracted to monitor the DWTRF repayment activity. During SFY 2022, eight additional DWTRF loans began making payments into the account for a total of 130 loans. During this reporting period no loan recipients were deficient in any significant amount of repayments back to DWTRF program. Monthly reports from the West Virginia Municipal Bond Commission, the paying agent for the DWTRF loans, are received and reviewed by WDA and OEHS. WDA sends a letter to the loan recipient when the required debt service or reserve

payments are not made. If the letters are not effective, WDA can file a complaint with the Public Service Commission of West Virginia (PSC) for their intervention.

At the end of SFY 2022, no water systems that required a Super Circular Audit Review for SFY 2021. WDA tracks the submission of monthly financial reports and annual financial audit reports.

- c. Market the DWTRF through various conferences (for example, WV Rural Water Association Conference, American Water Works Association, and WVIJDC Meetings), pamphlets/brochures and newsletters on SRF program activities.

OEHS participated in compiling materials and performing activities aimed toward marketing the DWTRF program. These activities included presentations and personal interactions at the West Virginia Rural Water Association Conference, WVIJDC meetings; an article in the West Virginia Contractor's Annual Fall edition magazine and participation in the WV Contractor's Association Task Force meetings. The OEHS funded a portion of the Rural Water Association 12-month calendar for water treatment operator continuing education hour training in conjunction with the West Virginia Drinking Water Education and Training Coalition members.

- d. Provide drinking water infrastructure design loans as needed to increase the project completion rate. Two new projects received design loans.
- e. Evaluate the long-term perpetuity of the fund by considering loan interest rates to help mitigate the impact of inflation on the fund. The EPA financial planning model can be used to project the fund viability into the far future. This Intended Use Plan (IUP) is consistent with financial planning to maintain the financial health of the fund.

During this reporting period EPA Region III performed a review of the financial health of the DWTRF for SFY2021. The Performance Evaluation Report states BPH is managing the DWSRF program in a manner that ensures that it will be available in perpetuity and will continue to provide needed financial assistance for drinking water infrastructure improvements. As of June 30, 2021, EPA awarded a cumulative amount of \$232,701,458 in DWSRF capitalization grants, to which BPH provided \$43,162,157 in state match, as required. Total assets in the DWSRF program equaled \$193,265,504. This is an increase of \$7,282,807 or 4.0 percent over SFY 2020 total assets of \$185,982,697. There were no defaults, and all loans are secured by revenues from user charge systems.

- 3. Close the DWTRF loans to recipients within twelve months of a letter of binding commitment.

For the reporting year, 100% of the eight projects that closed loans occurred within 12 months from the binding commitment letter date.

- 4. Continue implementation of the Capacity Development Strategy including assisting existing public water supplies in acquiring and maintaining the technical, managerial, and financial capacity to comply with the federal SDWA. Provide assistance to ensure that all new community water supplies and new non-transient non-community supplies have the

technical, managerial, and financial capacity to comply with current regulations and those regulations likely to be in effect, when the system initiates operations.

Capacity Development Program continues to conduct financial, managerial, and technical capacity assessments on public water systems and provide necessary assistance to ensure compliance with the SDWA. The West Virginia Capacity Development Program Annual Report was provided to the EPA in November 2021. This Annual Report documented continued compliance with SDWA Section 1420(a) and provided a summary of capacity development program activities between October 1, 2020, and September 30, 2021. More information is in the State Program Management Capacity Development section of this report for details of this program.

5. Continue development, enhancement, and improvement of the Public Water Supply Supervision (PWSS) through improved methodology and consistency of the sanitary surveys. This includes completion of a full complement of staffing in the district offices and final development of an automated data collection system for private laboratories to forward results of total organic compounds.

District Office staff continue development, enhancement, and improvement of the Public Water Supply Supervision (PWSS) through improved methodology and consistency of the sanitary surveys. This includes working on hiring staff to maintain a full complement of staff in all five (5) District Offices. These offices, located throughout the State, conduct comprehensive sanitary surveys to ascertain Public Water System (PWS) compliance with State and Federal Drinking Water Standards structured in accordance with USEPA's Eight Essential Elements of a Sanitary Survey. Community surface and groundwater-under-the-influence (GWUDI) water systems, along with purchase system from such sources, are surveyed every three years. All other systems are surveyed every five years. Quality assurance audits are done via queries of our database to ensure surveys are scheduled on time. Additional quality control monitoring is done to ensure the surveys are conducted on time as well. Subsequently, standard operating procedures have been developed for consistency with management of deficiencies cited in the surveys, required responses from the PWS and the corrective action plans needed to address deficiencies.

The District Offices utilize an automated program called SWIFT (Safe Water Information Field Tool) to assist in preparing the sanitary survey reports. The newer SWIFTSurveys version of the tool has been fully implemented for the District Office staff. This will enhance our ability to complete sanitary surveys in a timely manner and with greater accuracy in data collection and consistency in standards enforcement.

6. Protect source water from future contamination through Source Water Assessment and Protection (SWAP) and WHP programs:
 - a. Continue developing and implementing SWAP/WHP programs.
 - b. Determine if water sources are groundwater under the direct influence (GWUDI) of surface water.
 - c. Continue collaborating with West Virginia Department of Environmental Protection's (WVDEP) Underground Injection Control (UIC) Program.

- d. Update and expand Geographic Information System (GIS) capabilities.
During this reporting period, various improvements and activities took place within the Source Water Assessment and Protection (SWAP) and Wellhead Protection (WHP) programs. Many of these activities are reported in the PWSS semi-annual reports provided to the EPA.
- 1) The SWAP/WHP Annual Report was completed and submitted to the EPA for FY 2021-2022 cycle. The report indicates 100% of the community water supplies and 98% of the population within West Virginia has obtained substantial implementation. There is at least one certified operator running 99% of the public water facilities.
 - 2) Continuing to update the source water protection plan tracking database with revisions such as - protection activities and enhancements to the Source Water Protection Plans (implemented and/or have substantial implementation status determination) are entered into this database.
 - 3) Continuing to implement the current Source Water Protection Geographic Information System (GIS) website <https://oehs.wvdhhr.org/eed/gis-technical-applications/> to a newer GIS Arc Server model, this website disseminates relevant source water information to PWSs, state agencies, federal agencies, and local governments to further source water protection. The entire GIS site is updated quarterly with many of the data sets updated daily. New software licenses are being purchased to further advance the GIS site capabilities.
 - 4) OEHS continues to fund the WV DEP UIC Class V Program. Quarterly reports are received and during this year the DEP inspected 219 sites, with 67 sites requiring corrective actions, such as plugging floor drains.
 - 5) New Public Water Systems (PWSs) and sources for existing PWSs have been and will continue to be contacted to complete GWUDI testing and are added to the GWUDI inventory on an ongoing basis. During the reporting period a total of five (5) systems were tested. None of the systems were determined to be GWUDI.
- di. Continue implementation of the Certification & Training Program which is responsible for administrating the federally approved state program to all water resource professionals including public water system operators. Ensure required initial and continuing education certification courses are based on operator profession standards in support of overall public water system compliance. Collaborate with drinking water stakeholders and programs to share resources and priorities. The West Virginia Drinking Water Operator Certification Program Annual Report was provided to the EPA on June 28, 2022, and was last approved in December of 2021, as continuing to meet federal guidelines.
See the operator certification information in the Section 3 Program Management item 3 of this report for information on the Certification & Training Program.
- dii. Continue to strive to minimize unliquidated obligations (ULOs) by expeditiously disbursing both set-aside and construction funds in a timely manner. The goal is to attain a half year or less balance for the 2%, 10% and 15% set asides at the time a new grant is awarded.
The program is working on achieving the goal of having ULOs to be less than a half year's allocation amount. These ULOs are mainly due to staffing vacancies in the program.

III. DWTRF LOAN AND SET-ASIDE ACTIVITIES

In this section a detailed description of the DWSRF assistance activities during SFY 2022 are discussed. This section provides details on the sources of DWTRF program funding, the loan activities status, and the set-aside activities status. Table 2 through Table 8 provides information about the sources and uses of DWSRF funding. Table 2 shows all sources of DWSRF funds available in SFY 2022.

A. Sources of DWSRF Funding

1. Available Funds

The cumulative funding available for the DWSRF program in this reporting period totaled \$413,666,524 as shown in Table 2.

Table 2. Available Funds

	Amount	Percentage
Capitalization Grant (w/o In-Kind Services)	\$243,801,458	58.94%
State Match (IJDC MATCH)	\$45,382,157	10.97%
Additional State Contributions (1 TO 1 Match)	\$16,066,600	3.88%
Investment Interest Earnings (IJDC Match)	\$2,001,989	0.48%
Principal Repayments Interest Earned	\$2,790,053	0.67%
Principal Repayments	\$83,792,198	20.26%
Interest Earnings on Loans	\$10,185,518	2.46%
Administration Fees	\$9,045,398	2.19%
Interest Earning on Admin Fees	\$601,153	0.15%
Total Available	\$413,666,524	100.00%

2. Capitalization Grants

One capitalization grant of \$11,100,000 was awarded by EPA during the reporting period. This brings the cumulative capitalization grants received (excluding in-kind services) to \$242,801,458.

3. In-Kind Services – Table 3

		In-Kind Services Amount	Description of In-Kind Services
Allotment 2002	Awarded SFY 2003	\$10,000	Contract services for Northbridge Environmental's Program Manager (4%)
Allotment 2006	Awarded SFY 2007	\$134,176	Contract services for AWOP/PBT (10%)
Allotment 2009	Awarded SFY 2009/2010 (ARRA)	\$250,000	Administration support for ARRA Projects (4%)
Allotment 2010	Awarded SFY 2011	\$228,679	Admin Support of Projects (4%)
Allotment 2010	Awarded SFY 2011	\$200,000	Compliance & Enforcement Support (10%)
Allotment 2011	Awarded SFY 2012	\$74,458	Compliance & Enforcement Support (4%)
Allotment 2011	Awarded SFY 2012	\$150,000	Admin Support of Projects (4%)
Allotment 2011	Awarded SFY 2012	\$25,542	Compliance & Enforcement Support (10%)
Allotment 2011	Awarded SFY 2012	\$100,000	AWOP/PBT (15%)
Allotment 2012	Awarded SFY 2013	\$125,000	Admin Support of Projects (4%)
Allotment 2012	Awarded SFY 2013	\$20,000	AWOP/PBT (15%)
Allotment 2013	Awarded SFY 2014	\$175,000	Admin Support of Projects (4%)
Allotment 2014	Awarded SFY 2015	\$200,000	Capacity Development (15%)
Allotment 2014	Awarded SFY 2015	\$400,000	Source Water Support (15%)
Allotment 2015	Awarded SFY 2016	\$196,520	Capacity Development (15%)
Allotment 2015	Awarded SFY 2016	\$294,780	Source Water Support (15%)
Allotment 2017	Awarded SFY 2018	\$74,924	Source Water Assessment Program Evaluation (15%)
		Total In-Kind	\$2,659,079

Note: In-Kind service amounts are included in the grant awards.
Any missing years had zero amount for In-Kind Services

4. State Match- Table 4

SFY	20% Infrastructure Match (Cash)	10% State Program Match (Cash)	Total State Match (Cash Only Match)	1993 PWSS Overmatch Used As "Gift"	Total State Program Match (Cash+Gift)	Total State Match Pledged
SFY 1999	\$2,511,760	\$700,000	\$3,211,760	\$555,032	\$1,255,032	\$3,766,792
SFY 2000	\$2,917,020	\$700,000	\$3,617,020	0	\$700,000	\$3,617,020
SFY 2001	\$0	\$0	\$0	0	\$0	\$0
SFY 2002	\$1,551,400	\$775,700	\$2,327,100	0	\$775,700	\$2,327,100
SFY 2003	\$1,557,820	\$778,910	\$2,336,730	0	\$778,910	\$2,336,730
SFY 2004	\$1,610,500	\$805,250	\$2,415,750	0	\$805,250	\$2,415,750
SFY 2005	\$1,600,820	\$800,410	\$2,401,230	0	\$800,410	\$2,401,230
SFY 2006	\$1,660,620	\$830,310	\$2,490,930	0	\$830,310	\$2,490,930
SFY 2007	\$1,657,100	\$828,550	\$2,485,650	0	\$828,550	\$2,485,650
SFY 2008	\$1,645,860	\$780,870	\$2,426,730	\$42,060	\$822,930	\$2,468,790
SFY 2009	\$1,645,800	\$411,450	\$2,057,250	\$0	\$411,450	\$2,057,250
SFY 2009 ARRA	\$0	\$0	\$0	\$0	\$0	\$0
SFY 2010	\$1,629,200	\$814,600	\$2,443,800	\$0	\$814,600	\$2,443,800
SFY 2011	\$4,343,800	\$873,950	\$5,217,750	\$623,060	\$1,497,010	\$5,840,810
SFY 2012	\$1,883,600	\$700,000	\$2,583,600	\$226,800	\$926,800	\$2,810,400
SFY 2013	\$1,801,257	\$700,000	\$2,501,257	\$197,500	\$897,500	\$2,698,757
SFY 2014	\$1,684,200	\$700,000	\$2,384,200	\$142,100	\$842,100	\$2,526,300
SFY 2015	\$1,769,000	\$442,250	\$2,211,250	\$0	\$442,250	\$2,211,250
SFY 2016	\$1,757,400	\$439,350	\$2,196,750	\$0	\$439,350	\$2,196,750
SFY 2017	\$1,662,400	\$647,500	\$2,309,900	\$183,700	\$831,200	\$2,493,600
SFY 2018	\$1,648,200	\$747,500	\$2,395,700	\$555,032	\$1,302,532	\$2,950,732
SFY 2019	\$2,221,400	\$647,500	\$2,868,900	\$0	\$647,500	\$2,868,900
SFY 2020	\$2,200,800	\$647,500	\$2,848,300	\$0	\$647,500	\$2,848,300
SFY 2021	\$2,202,200	\$647,500	\$2,849,700	\$0	\$647,500	\$2,849,700
SFY 2022	\$2,220,000	\$647,500	\$2,867,500	\$0	\$647,500	\$2,867,500
Total	\$45,382,157	\$16,066,600	\$61,448,757	\$2,525,284	\$18,591,884	\$63,974,041

Note: \$555,032 is designated as the 1993 PWSS Overmatch Credit and is a non-cash contribution known as the "Gift". This Gift can be used for half of the required state program match up to the total of the full Gift amount.

5. Interest Earnings on Investments – Table 5

SFY	State Match Fund Interest Earned	Repayment Fund Interest Earned	Repayment Loan Interest	Total Construction Interest Earned
SFY 1999	\$108,512	\$0	\$0	\$108,512
SFY 2000	\$302,395	\$0	\$0	\$302,395
SFY 2001	\$265,206	*	\$4,800	\$270,006
SFY 2002	\$92,457	*	\$72,970	\$165,427
SFY 2003	\$76,941	*	\$233,638	\$310,579
SFY 2004	\$53,249	\$20,792	\$234,025	\$308,067
SFY 2005	\$104,404	\$63,562	\$249,695	\$417,662
SFY 2006	\$261,589	\$169,725	\$248,906	\$680,220
SFY 2007	\$299,975	\$296,190	\$252,738	\$848,904
SFY 2008	\$243,241	\$308,831	\$238,645	\$790,718
SFY 2009	\$78,998	\$111,441	\$272,718	\$463,156
SFY 2010	\$6,839	\$15,161	\$256,413	\$278,414
SFY 2011	\$10,522	\$20,589	\$287,131	\$318,241
SFY 2012	\$5,165	\$14,515	\$343,312	\$362,992
SFY 2013	\$4,799	\$22,109	\$524,479	\$551,388
SFY 2014	\$1,350	\$19,994	\$688,377	\$709,722
SFY 2015	\$828	\$21,335	\$728,325	\$750,489
SFY 2016	\$970	\$59,688	\$706,215	\$766,872
SFY 2017	\$3,333	\$148,795	\$699,408	\$851,536
SFY 2018	\$19,358	\$261,757	\$746,060	\$1,027,175
SFY 2019	\$48,728	\$553,486	\$860,995	\$1,463,209
SFY 2020	\$10,199	\$491,814	\$857,895	\$1,359,907
SFY 2021	\$2,111	\$58,404	\$858,721	\$919,236
SFY 2022	\$818	\$131,864	\$820,050	\$132,682
Total	\$2,001,989	\$2,790,053	\$10,185,518	\$14,157,510

* SFY 2001 to SFY 2003 negligible repayment fund interest earned amounts are not reported separately but are included in the state match fund interest earned amount.

NOTES: SFY 2004 reported state match fund interest earned was under-reported by \$7,043.

The amount was added to the state match fund interest earned.

In SFY2011 the Water Development Authority paid \$1,384.52 for interest on repayments and \$2,393.92 for interest on the state match funds due to untimely reinvestment of funds.

6. Repayments of Original Loans

This past year we received \$8,356,048 in repaid principal; the cumulative amount totals \$83,792,198. These repayments are placed in a separate account with the WDA.

7. Administration Fees – Table 6

SFY	Administration Fees Deposited	Interest Earned on Administration Fees	Administration Expenses Paid	Annual Net Total Amount
SFY 2021	\$777,380	\$12,083	\$147,070	\$642,393
SFY 2022	\$761,308	\$24,205	\$176,974	\$608,539
Total	\$9,045,398	\$601,153	\$908,419	\$8,738,131

Notes: The Administration fees are placed in a separate account with the WDA.

All administration expenses were for WDA financial services.

8. Sources and Uses of Committed DWTRF Funds – Table 7

Sources of Funds	Prior SFY 2022	SFY 2022	Cumulative
Capitalization Grant (w/o In-Kind Services)	\$232,701,458	\$11,100,000	\$243,801,458
State Match (IJDG MATCH)	\$43,162,157	\$2,220,000	\$45,382,157
Additional State Contributions (1 TO 1 Match Cash)	\$15,419,100	\$647,500	\$16,066,600
Investment Interest Earnings (IJDG Match)	\$2,001,171	\$818	\$2,001,989
Principal Repayments Interest Earned	\$2,658,189	\$131,864	\$2,790,053
Principal Repayments	\$75,436,150	\$8,356,048	\$83,792,198
Interest Earnings on Loans	\$9,365,468	\$820,050	\$10,185,518
Administration Fees	\$8,284,090	\$761,308	\$9,045,398
Interest Earning on Admin Fees	\$576,948	\$24,205	\$601,153
Transfers	\$0	\$0	\$0
Total	\$389,604,730	\$24,061,793	\$413,666,523
Uses of Committed Funds			
DWTRF LOAN ACCOUNT BINDING COMMITMENTS			
Large Systems >10,000			
Standard Loans 1452(a) >10,000 pop.	\$35,955,802	\$16,062,245	\$52,018,047
Disadvantaged Loans >10,000 pop. (Includes Prin Forg)	\$20,223,848	\$0	\$20,223,848
Large Systems Subtotal	\$56,179,650	\$16,062,245	\$72,241,895
Small Systems 1452(a)(2)			
Standard	\$16,529,864	\$0	\$16,529,864
Disadvantaged Communities 1452(d) (Includes Prin Forg)	\$204,672,112	\$21,583,285	\$226,255,397
Small System Subtotal	\$221,201,976	\$21,583,285	\$242,785,261
Committed Loan Subtotal	\$277,381,626	\$37,645,530	\$315,027,156
Unclosed Loans	\$31,893,741	(\$18,457,750)	\$13,435,991
Subtotal	\$309,275,367	\$19,187,780	\$328,463,147
SET-ASIDE ACCOUNT WORKPLAN COMMITMENTS			
Technical Assistance (max 2%) 1452 (g)(2)	\$4,247,931	\$222,000	\$4,469,931
State Program Management (max 10%) 1452(g)(2)	\$19,143,666	\$1,110,000	\$20,253,666
PWSS Program	-----	-----	-----
Capacity Development	-----	-----	-----
Operator Certification	-----	-----	-----
State Match	\$15,419,100	\$647,500	\$16,066,600
State Program Management Subtotal	\$34,562,766	\$1,757,500	\$36,320,266
Local Assistance/Other State Programs (max. 15%) 1452(k)(2)			
Source Water Assessment/Protection	-----	-----	-----
Wellhead Protection	-----	-----	-----
Local Assistance/Other State Programs Subtotal	\$25,582,506	\$1,665,000	\$27,247,506
Total Non-Administrative Set-Aside	\$64,393,203	\$3,644,500	\$68,037,703
DWTRF ADMINISTRATION ACCOUNT COMMITMENTS			
4% Set-Aside 1452(g)(2)	\$7,075,119	\$444,000	\$7,519,119
Fees/4% Investment Interest	\$8,861,041	\$785,513	\$9,646,554
Total Administrative Set-Asides	\$15,936,160	\$1,229,513	\$17,165,673
TOTAL	\$411,897,607	\$24,061,793	\$413,666,523

Notes: Amounts in Table 7 do not include In-Kind Service amounts.

See Table 3 for a list of In-Kind Services for all grants.

9. West Virginia American Water Settlement Fee

Table 8 shows the West Virginia American Water (WVAW) Settlement Fee as required by the Public Service Commission for their approval to sell water to water systems in the state of Kentucky. These funds will be used for construction projects. In 2014 WVAW stopped paying the fee since they sold part of the water system to Aqua Water. The WV Public Service Commission has eliminated this fee as part of the sale to Aqua Water. In SFY 2022, we had no withdraws from the WVAW account.

West Virginia American Water Settlement Fee – Table 8

	Prior SFY 2022	SFY 2022	Cumulative
User Fees	\$ 363,430.21	\$ -	\$ 363,430.21
Interest on User Fees	\$ 48,816.89	\$ 149.85	\$ 48,966.74
Total	\$ 412,247.10	\$ 149.85	\$ 412,396.95
Withdrawals	\$ (359,363.00)	\$ -	\$ (359,363.00)
ACCOUNT BALANCE	\$ 52,884.10	\$ 149.85	\$ 53,033.95

10. Uses of Disbursed DWTRF Funding

Table 9 shows the utilization of the state set-aside and administration funds on a cumulative basis through the end of SFY 2022. Our expenditure rates exceed the national averages for all set-asides. On a cumulative basis of all set-asides, we have expended 95% of all available.

11. Set-Aside Utilization for All Grants – Table 9

	Technical Assistance (2%)	DWSRF Administration (4%)	Program Management (10%)	Local Assistance (15%)	Total Set-Asides Including Administration
Cumulative Awarded	\$4,469,931	\$7,519,119	\$20,253,666	\$27,247,506	\$59,490,222
Cumulative Obligated*	\$0	\$61	\$72,041	\$87,297	\$159,399
% Obligated	0.00%	0.00%	0.36%	0.32%	0.27%
Cumulative Expended	\$ 4,079,903.46	\$ 7,166,179.07	\$ 19,133,946.43	\$ 25,881,411.72	\$ 56,261,440.68
% Expended	91.27%	95.31%	94.47%	94.99%	94.57%
% Expended U.S. Average**	88.90%	93.50%	91.30%	86.40%	

*Includes obligations using SFY2022 funds

** From prior year data

(Cumulative as of June 30, 2022) – In-Kind Services not included

Table 10: Set-Aside Funds Reserved for Future Use

Grant #	Reserved Set-Aside Amounts		
	2% set-aside	4% set-aside	10% set-aside
16569 (FS-99390007)	\$ -	\$ -	\$ 411,450
17575 (FS-99390008) ARRA	\$ 390,000	\$ 530,000	\$ 1,950,000
17779 (FS-99390009)	\$ -	\$ 325,840	\$ 674,890
EY 2014 (FS-99390014)	\$ 88,450	\$ -	\$ 442,250
EY 2015 (FS-99390015)	\$ 87,870	\$ -	\$ 439,350
EY 2016 (FS-99390016)	\$ (68,760)	\$ 82,480	\$ -
EY 2017 (FS-99390017)	\$ (65,180)	\$ 79,640	\$ (478,432)
EY 2018 (FS-99390018)	\$ -	\$ -	\$ (189,300)
Total	\$ 432,380	\$ 1,017,960	\$ 3,250,208

Note: Any missing years, had zero amount for Reserved Set-Aside Funds

B. Uses of DWSRF Funds

The DWSRF has committed or made available \$315,027,156 for construction loans and \$13,435,991 for pending construction loans to public water systems (Table 15). Thru SFY 2022, the program has committed \$68,037,703 for assistance to systems, assistance providers, and the State of West Virginia for set-aside activities. The DWSRF allocated \$17,165,673 from set-aside funding and Administration Fees/Investment Interest to administer project loans.

Table 11: Allocation of Available Federal Grant Funds

DWSRF Funds	Amount	Percent
Construction Loans (Closed Loans)	\$315,027,156	76.15%
Construction Loans (Pending Loans)	\$13,435,991	3.25%
Set-Asides State & Federal (2%, 10%, 15%)	\$68,037,703	16.45%
Administration (4%) & Administration Fees/Investment Interest	\$17,165,673	4.15%
Total	\$413,666,523	100.00%

1. Loan Assistance Status

The DWTRF entered into eleven loan agreements with eight public water systems totaling \$37,645,530 in this reporting period. The loans ranged in size from \$300,000 to \$10,335,000. One loan was made at .5% interest for 40 years. One loan was made at 1% interest for 30 years. One loan was made at 1% interest for 40 years. One loan was made at 1.5% interest for 30 years. One loan was made at 2% interest for 25 years. One loan was made at 2.36% interest for 25 years. Five loans closed with all principal forgiveness.

Systems receiving the DWTRF loans range in population from 891 to 34,251 people. The total population affected by all the current year DWTRF loans is 53,163. Eleven loans totaling \$37,645,530 were designated as equivalency projects and met the conditions of the federal grant program.

a. Binding Commitments

On a cumulative basis, we have obligated 96% of all available loan funds (including interest and repayments) to projects through loan closings. Eight planned projects totaling \$16,337,524 are approaching the contract bidding stage and have pending commitments or have design loans (See Appendix A). These additional commitments and pending commitments would increase our projected obligations to 100% of all available funds.

b. Green Project Reserve (GPR)

During SFY 2022, no projects started construction as an eligible Green Project Reserve. The DWTRF program has meet all prior grant requirements for GPR and has not required GPR on a state level.

c. Project By-pass

During SFY 2022, eleven loans were closed using five project priority lists. The 18DWTRFB, 19DWTRFA, 20DWTRFA, 20DWTRFB, and 21DWTRFA lists were used to list projects for loan closings. Table 12 shows the projects that were funded.

d. Small Systems

The DWTRF program is required to commit at least 15% of the funds to small systems serving less than 10,000 total persons on an annual basis. West Virginia committed \$26,645,530 in loans to seven small systems for the reporting period. 71% of the funding committed during the year went to small systems.

e. Disadvantaged Community Systems

The DWTRF has a requirement to commit 30% of funds to disadvantaged communities. West Virginia's DWTRF committed \$21,583,285 (57% of annual committed funds) to disadvantaged systems during SFY 2022. To date, the DWTRF has committed \$246,479,245 (78% of cumulative committed funds) to disadvantaged communities as seen in Table 7. For SFY 2022 one disadvantaged loan was made this reporting period for terms of 0.5% interest over a 40-year period. One disadvantaged loan was made this reporting period for terms of 1.00% interest over a 30-year period. One disadvantaged loan was made this reporting period for terms of 1.00% interest over a 40-year period. One disadvantaged loan was made this reporting period for terms of 1.50% interest over a 30-year period. Five loans were in the form of principal forgiveness. Administrative fees were waived for all principal forgiveness loans. Three repayment loans included a 0.25% administrative fee, and one had the administrative fee waived.

f. Principal Forgiveness Tracking

The FFY2021 EPA grant for \$11,100,000 had a requirement that at least 20% but not more than the 50% of capitalization grant must be used in the form of principal forgiveness, grants, or negative interest rate loans. This calculates to a range of \$2,200,000 to \$5,390,490 needed to meet the grant requirement. Table 12 above shows four projects were provided principal forgiveness loans during the year.

Table 13 shows the cumulative amount of principal forgiveness provided to DWTRF loan recipients and the amount that was provided. There are several projects slated to receive principal forgiveness loans, but they have not closed yet.

g. Project Equivalency Tracking

Project equivalency is tracked for all DWTRF construction projects. The equivalency is originally predicted in the Intended Use Plan for each capitalization grant. The philosophy of the DWTRF program is to have all projects follow all of the grant requirements unless there is an extreme hardship for a water system. Table 14 shows the current year projects.

h. Loan Disbursements

West Virginia has cumulatively disbursed \$269,400,594 or 82.3% of all available loan funds. This amount includes grant, state match, and repayment funds. The annual loan disbursements totaled \$10,294,715. Table 15 shows the annual and cumulative loan awards and disbursements.

i. Success Stories – City of Ravenswood and Tomlinson PSD

**City of Ravenswood
Water System Improvements Project**

Project Purpose and Public Health Need:

The City of Ravenswood desires to refurbish or replace components of the system that are no longer fully functional or are deteriorating. Additional improvements will address shortcomings identified by the WV Bureau for Public Health in its most recent (2017) Sanitary Survey. Other benefits to the project will include better access to quality drinking water for the citizens of the City of Ravenswood, as well as Northern Jackson PSD.

This project will replace or rehabilitate many pieces of infrastructure within the system so they can continue to provide a reliable source of drinking water to their customers. The project will address areas that would otherwise continue to degrade to the point where certain infrastructure functions only minimally (namely the water storage tanks, which are already in poor condition and in risk of corrosion damages). The improvements listed in this report will greatly extend the service life of the system.

Project Benefits Included the Following:

The project will result in the following benefits:

- Rehabilitate existing infrastructure
- Provide reliable water service

Project Scope:

Items to be addressed include replacing existing water meters with radio-read meters, replacing non-functional valves, sand blasting and repainting all three tanks, adding fencing at the Hillcrest tank site, installing a 30,000 gallon tank at the Silver Hills tank site, replacing valves at the tanks, installing a small section of water main to improve hydraulics, upgrading the Hillcrest Booster pump station, upgrading plant electrical controls/panels, upgrading the telemetry system, installing a manual transfer switch at the plant, and replacing four high service pumps and three well pumps.

Project Financing:

The total project cost is \$6,288,233.18. The DWTRF provided a repayment loan for \$5,062,245.

Tomlinson PSD Water System Improvement Project

Project Purpose and Public Health Need:

The Tomlinson PSD's project will make upgrades to several areas of the distribution system. This project will upgrade the Tomlinson system to improve the quality of service to the customers and increase the system's reliability. Customers that have low pressure will also see improvements with this project. This project will improve hydraulics within the entire PSD's system and improve the redundancy of the system overall.

Project Benefits Included the Following:

The project will result in the following benefits:

- Correct low pressure issues
- Provide reliable water service

Project Scope:

Included in the project will be adding or replacing approximately 22,600 linear feet of 8-inch water line and 8,700 linear feet of 6-inch water line that will upgrade or create loops in the distribution system to eliminate dead ends and alleviate some areas that have low pressure issues. The line replacements will be in the areas of Arner Run Road, Arroyo Village Road, Middle Run Road, Snow Hill Drive, Hideaway area, and Joetown Road. The project will also repair or replace (2) of the system's Pressure Reducing Stations, add a new meter pit with SCADA at the Newell system connection, install SCADA throughout the system on all existing and new equipment, upgrade the controls at the Tomlinson Booster Station, install a new 700 GPM booster station, rehabilitate the existing Grant tank, construct a new 250,000 tank, and replace or add several new valves and fire hydrants.

Project Financing:

The total project cost is \$11,350,000. The DWTRF provided a repayment loan for \$10,335,000 and a principal forgiveness loan for \$300,000.

j. Sustainable Infrastructure

OEHS provides principal forgiveness or low interest loans to only water systems that have been evaluated and have been determined to be sustainable for the long-term future. All projects receiving DWTRF loans have been fully reviewed by the WVIJDC and have been determined to be the best technical and feasible solution to the water problems for the area of the project. The WV PSC performs a rigorous review of the water systems finances and determines an acceptable user rate that maintains the financial integrity of the water system but also does not provide excessive revenues from its customers. The PSC review ensures all operating and maintenance costs will be able to be paid in addition to the debt service incurred by long term capital loans.

The Capacity Development staff conducts assessments for all water systems seeking DWTRF loan funds. This assessment reviews all aspects of the technical, managerial, and financial capacity of the water system to ensure it will remain sustainable far into the future. If a water system does not have the technical, managerial, and financial capacity to remain a viable water system, DWTRF funds can be used to consolidate water systems or to arrange partnering with regional water suppliers.

Our DWTRF loan program also requires recipients to implement an Asset Management Program to provide a tool for water system management to determine short term maintenance needs and long-term capital projects that will be needed for them to remain a sustainable water system. Water systems requesting DWTRF funding are now required to hire an engineering firm or other outside support to assist in the development of asset management plans if they are not capable to implement asset management. It is suggested that systems submit their asset management plans for review in the months before loan closing. To support these efforts, a timeline for the development and submission of the various plan stages has been developed. For small systems we strongly recommend the use of a basic asset management plan.

During this reporting period for this year, all the water systems receiving DWTRF funds were determined to be sustainable systems and the loans provided will help ensure they remain compliant with the SDWA to protect the public health of their customers.

Table 12: SFY 2022 Funded Projects (Closed Loans)

Project Number	Name	PWSID #	DWTRF Base Loan Amount	Principal Forgiveness Amount	Other Funding Sources	Total Project Cost	Population Served*	Small System (<10,001)	Disadvantaged Community
19DWTRFA006	Nettie-Leivasy PSD	WV3303403	\$2,024,895	\$500,000	\$500,000	\$3,024,895	3,239	Y	Y
19DWTRFA002	Mill Creek, Town of	WV3304209	\$0	\$1,000,000	\$5,601,955	\$6,601,955	891	Y	Y
20DWTRFA022	Ravenswood, City of	WV3301810	\$5,062,245	\$0	\$1,225,988	\$6,288,233	5,047	Y	N
18DWTRFB010	Tomlinson PSD	WV3301519	\$10,335,000	\$300,000	\$215,000	\$10,850,000	2,012	Y	Y
21DWTRFA025	Richwood, Town of (Design)	WV3303401	\$313,000	\$0	\$0	\$313,000	2,389	Y	Y
20DWTRFB010	Pineville, Town of (Design)	WV3305517	\$550,000	\$0	\$0	\$550,000	2,945	Y	Y
20DWTRFB027	Parkersburg Utility Board	WV3305407	\$11,000,000	\$0	\$8,263,243	\$19,263,243	34,251	N	N
21DWTRFA014	Richwood, City of	WV3303401	\$5,060,390	\$1,500,000	\$5,569,176	\$12,129,566	2,389	Y	Y
		Total	\$34,345,530	\$3,300,000	\$21,375,362	\$59,020,892	53,163		

* System customers after the project.

Table 13: Cumulative Principal Forgiveness Projects Tracking

WV Drinking Water Treatment Revolving Fund Principal Forgiveness Tracking										
			Capitalization Grant Requirement				Principal Forgiveness Provided			
FFY Grant	State Fiscal Year	Grant PPL Project Numbers	Annual Awarded Federal Capitalization Amount	Minimum Principal Forgiveness Amount Required	Maximum Principal Forgiveness Amount Allowed	Amount Provided By FFY Grant For Projects on PPL	Cumulative Principal Forgiveness Amount Required (After ARRA)	Annual Principal Forgiveness Provided In SFY	Cumulative Principal Forgiveness Provided (After ARRA)	Cumulative Amount of Principal Forgiveness Over Complied (After ARRA)
	1999		\$12,558,800	\$0			\$0	\$0	\$0	\$0
	2000		\$14,585,100	\$0			\$0	\$0	\$0	\$0
	2001		-	\$0			\$0	\$0	\$0	\$0
	2002		\$7,757,000	\$0			\$0	\$0	\$0	\$0
	2003		\$7,789,100	\$0			\$0	\$0	\$0	\$0
	2004		\$8,052,500	\$0			\$0	\$0	\$0	\$0
	2005		\$8,004,100	\$0			\$0	\$0	\$0	\$0
	2006		\$8,303,100	\$0			\$0	\$0	\$0	\$0
	2007		\$8,285,500	\$0			\$0	\$0	\$0	\$0
	2008		\$8,229,300	\$0			\$0	\$0	\$0	\$0
	2009		\$8,229,000	\$0			\$0	\$0	\$0	\$0
ARRA	2009	09DWTRFA/B	\$15,600,000	\$9,750,000	N/A	\$15,350,000	\$9,750,000	\$18,950,000	\$0	\$0
ARRA	2010	09DWTRFA/B	\$3,900,000	\$0		\$3,600,000	\$0	\$0	\$0	\$0
2009	2010	09DWTRFA/B	\$8,146,000	\$0			\$0	\$0	\$0	\$0
2010	2011	10DWTRFA/B	\$21,697,679	\$4,071,900	N/A	\$4,302,750	\$4,071,900	\$4,252,750	\$4,252,750	\$180,850
2011	2012	11DWTRFA/B	\$9,418,000	\$2,825,400	N/A	\$2,868,488	\$6,897,300	\$1,367,839	\$5,620,589	-\$1,276,711
2012	2013	12DWTRFA/B	\$9,006,282	\$1,801,256	\$2,701,885	\$1,826,527	\$8,698,556	\$2,926,362	\$8,546,951	-\$151,605
2013	2014	13DWTRFA	\$8,421,000	\$1,684,200	\$2,526,300	\$2,429,713	\$10,382,756	\$2,880,527	\$11,427,478	\$1,044,722
2014	2015	14DWTRFA/B	\$8,913,000	\$1,782,600	\$2,673,900	\$2,034,715	\$12,165,356	\$1,150,000	\$12,577,478	\$412,122
2015	2016	15DWTRFA/B	\$8,787,000	\$1,757,400	\$2,636,100	\$2,147,000	\$13,922,756	\$1,827,348	\$14,404,826	\$482,070
2016	2016	16DWTRFA/B	\$8,312,000	\$1,662,400	\$2,493,600	\$2,200,000	\$15,585,156	\$0	\$14,404,826	-\$1,180,330
-	2017	-	\$0	\$0	\$0	\$0	\$15,585,156	\$407,367	\$14,812,193	-\$772,963
2017	2018	17DWTRFA/B	\$8,241,000	\$1,648,200	\$5,458,468	\$188,477	\$17,233,356	\$2,997,000	\$17,809,193	\$575,837
2018	2019	18DWTRFA	\$11,107,000	\$2,221,400	\$3,332,100	\$2,812,485	\$19,454,756	\$696,189	\$18,505,382	-\$949,374
2019	2020	19DWTRFA/B	\$11,004,000	\$2,886,780	\$6,106,650	\$2,958,562	\$22,341,536	\$1,155,000	\$19,660,382	-\$2,681,154
2020	2021	20DWTRFA/B	\$11,011,000	\$2,862,860	\$5,505,500	\$2,958,562	\$25,204,396	\$6,858,562	\$26,518,944	\$1,314,548
2021	2022	21DWTRFA	\$11,100,000	\$2,200,200	\$5,390,490	\$2,250,000	\$27,404,596	\$3,300,000	\$29,818,944	\$2,414,348

Note: ARRA Principal Forgiveness is not included in the cumulative columns.

Table 14: Annual Equivalency Projects

SFY 2022 Project/Borrower	Project Number	Date Loan Closed	Amount of Loan Meeting Equivalency Req'ts	Amount of Loan NOT Meeting Equivalency Req'ts
Nettie-Leivasy PSD	19DWTRFA006	10/8/2021	\$ 2,024,895.00	\$ -
Nettie-Leivasy PSD (PF)	19DWTRFA006	10/8/2021	\$ 500,000.00	\$ -
Mill Creek, Town of (PF)	19DWTRFA002	10/21/2021	\$ 1,000,000.00	\$ -
Ravenswood, City of	20DWTRFA022	11/18/2021	\$ 5,062,245.00	\$ -
Tomlinson PSD	18DWTRFB010	12/2/2021	\$ 10,335,000.00	\$ -
Tomlinson PSD (PF)	18DWTRFB011	12/2/2021	\$ 300,000.00	\$ -
Richwood, Town of (Design) (PF)	21DWTRFA025	12/16/2021	\$ 313,000.00	\$ -
Pineville, Town of (Design)	20DWTRFB010	1/12/2022	\$ 550,000.00	\$ -
Parkersburg Utility Board	20DWTRFB027	3/9/2022	\$ 11,000,000.00	\$ -
Richwood, City of	21DWTRFA014	6/16/2022	\$ 5,060,390.00	\$ -
Richwood, City of (PF)	21DWTRFA014	6/16/2022	\$ 1,500,000.00	\$ -
Total			\$37,645,530	\$0

Table 15: Loan Disbursements

Grant Number	State Fiscal Year	Award and State Match Amount	Cumulative Award and State Match	Repayments/ Loan Interest/ Fund Interest	Cumulative Repayments/ Loan Interest/ Fund Interest	Cumulative Funds Available For Loans	Loan Amount Disbursed	Cumulative Disbursed	Percent Funds Disbursed
4058	1999	\$ 11,588,209	\$ 11,588,209	\$ -	\$ -	\$ 11,588,209	\$ -	\$ -	0.0%
4501	1999	\$ 15,882,162	\$ 27,470,371	\$ 108,512	\$ 108,512	\$ 27,578,883	\$ 705,400	\$ 705,400	2.6%
	2000	\$ -	\$ 27,470,371	\$ 310,816	\$ 419,329	\$ 27,889,700	\$ 1,963,364	\$ 2,668,764	9.6%
	2001	\$ -	\$ 27,470,371	\$ 323,821	\$ 743,150	\$ 28,213,521	\$ 10,996,862	\$ 13,665,626	48.4%
7515	2002	\$ 6,903,730	\$ 34,374,101	\$ 617,189	\$ 1,360,339	\$ 35,734,440	\$ 8,757,547	\$ 22,423,173	62.7%
8861	2003	\$ 6,932,299	\$ 41,306,400	\$ 1,200,957	\$ 2,561,296	\$ 43,867,696	\$ 3,396,514	\$ 25,819,687	58.9%
9677	2004	\$ 7,166,725	\$ 48,473,125	\$ 1,255,711	\$ 3,817,007	\$ 52,290,132	\$ 3,218,460	\$ 29,038,147	55.5%
11516	2005	\$ 7,123,649	\$ 55,596,774	\$ 1,557,822	\$ 5,374,828	\$ 60,971,602	\$ 3,241,184	\$ 32,279,331	52.9%
12813	2006	\$ 7,389,759	\$ 62,986,533	\$ 1,974,667	\$ 7,349,496	\$ 70,336,029	\$ 10,531,396	\$ 42,810,727	60.9%
14364	2007	\$ 7,374,095	\$ 70,360,628	\$ 2,368,108	\$ 9,717,604	\$ 80,078,232	\$ 9,582,506	\$ 52,393,233	65.4%
15384	2008	\$ 7,324,077	\$ 77,684,705	\$ 2,692,849	\$ 12,410,453	\$ 90,095,158	\$ 3,968,266	\$ 56,361,499	62.6%
16569	2009	\$ 7,735,260	\$ 85,419,965	\$ 2,562,800	\$ 14,973,253	\$ 100,393,218	\$ 6,119,990	\$ 62,481,489	62.2%
17575	2009-ARRA	\$ 19,250,000	\$ 104,669,965	\$ -	\$ 14,973,253	\$ 119,643,218	\$ 2,691,329	\$ 65,172,818	54.5%
17779	2010	\$ 7,249,940	\$ 111,919,905	\$ 2,614,541	\$ 17,587,794	\$ 129,507,699	\$ 20,755,289	\$ 85,928,107	66.3%
19108	2011	\$ 21,155,786	\$ 133,075,691	\$ 3,530,131	\$ 21,117,925	\$ 154,193,616	\$ 30,625,249	\$ 116,553,356	75.6%
20420	2012	\$ 8,428,520	\$ 141,504,211	\$ 3,696,755	\$ 24,814,680	\$ 166,318,891	\$ 23,138,538	\$ 139,691,894	84.0%
21898	2013	\$ 8,025,289	\$ 149,529,500	\$ 4,696,294	\$ 29,510,974	\$ 179,040,474	\$ 19,310,596	\$ 159,002,490	88.8%
22848	2014	\$ 7,494,690	\$ 157,024,190	\$ 5,531,614	\$ 35,042,588	\$ 192,066,778	\$ 15,680,687	\$ 174,683,177	90.9%
EY 2014	2015	\$ 8,470,750	\$ 165,494,940	\$ 6,289,250	\$ 41,331,838	\$ 206,826,778	\$ 12,519,317	\$ 187,202,494	90.5%
EY 2015	2016	\$ 14,296,650	\$ 179,791,590	\$ 6,653,192	\$ 47,985,030	\$ 227,776,620	\$ 16,765,494	\$ 203,967,988	89.5%
EY 2016	2017	\$ 1,662,400	\$ 181,453,990	\$ 7,036,078	\$ 55,021,108	\$ 236,475,098	\$ 16,264,178	\$ 220,232,166	93.1%
EY 2017	2018	\$ 7,106,668	\$ 188,560,658	\$ 7,824,958	\$ 62,846,065	\$ 251,406,723	\$ 7,118,290	\$ 227,350,456	90.4%
EY 2018	2019	\$ 10,161,980	\$ 198,722,638	\$ 8,759,666	\$ 71,605,731	\$ 270,328,369	\$ 12,602,528	\$ 239,952,984	88.8%
EY 2019	2020	\$ 10,556,636	\$ 209,279,274	\$ 8,982,628	\$ 80,588,360	\$ 289,867,634	\$ 9,003,801	\$ 248,956,785	85.9%
EY 2020	2021	\$ 10,256,440	\$ 219,535,714	\$ 8,872,617	\$ 89,460,977	\$ 308,996,691	\$ 10,149,094	\$ 259,105,879	83.9%
EY 2021	2022	\$ 9,879,000	\$ 229,414,714	\$ 8,488,730	\$ 97,949,707	\$ 327,364,421	\$ 10,294,715	\$ 269,400,594	82.3%

Notes: DWTRF awards and disbursements include the State Match. Disbursements include Loan Repayment/Interest funds.

2. Set-Aside Activity Status

The following pages provide an overview of our set-aside activities in the last year. A chart showing set-aside funding status accompanies the description of each set-aside activity located in the next sections. A table of awards and disbursements is also included in each set-aside section. Funds initially specified for use in the Grants but non-disbursed at the end of the year are reserved for future disbursement.

a. Administration

The majority of funds from this set-aside pay salaries and fringe benefits of personnel and EPA contractors administering the DWTRF program and current expenses. The state charges a 0.25 percent administration fee on projects that receive repayment loans. Administration fees are waived for any principal forgiveness loans. This set-aside is primarily associated operating costs of the DWTRF program staff and office expenses. OEHS engaged the WDA to manage the DWTRF construction funds, including the accounting and audits of DWTRF construction fund. The project administration fees (separate from the set-aside funds) are for WDA fees and expenses. The project administration fees are shown in Table 6.

Key administration activities are:

- 1) Development of program procedures;
- 2) Development of a comprehensive list of projects;
- 3) Project selection and development of Intended Use Plans;
- 4) Development of set-aside work plans;
- 5) Preparation of Annual Reports;
- 6) Preparation of DWNIMS;
- 7) Conduct of public hearings for project priority lists and IUPs;
- 8) Preparation of capitalization grant applications;
- 9) Development of Set-Aside Performance Status Reports;
- 10) Completion of DWTRF program audits;
- 11) Memorandum of Understanding with the Water Development Authority for financial management of the construction fund;
- 12) Coordination of DWTRF requirements for the Closing of Loans and review of disbursements and change orders during project construction;
- 13) Coordination of Project Disadvantaged Business Enterprise Requirements and Reporting;
- 14) Meetings with EPA Region III Program Staff;
- 15) Evaluate the program loan terms to ensure perpetuity of the DWTRF;
- 16) Determination of post construction loan recipient requirements; and,
- 17) WV Infrastructure and Jobs Development Council Participant.

OEHS and EPA completed an updated Operating Agreement between the entities to reflect current contractual requirements on behalf of both parties in August 2012. No revisions to the Operating Agreement were discussed during the November 2021 EPA site visit.

b. Small Systems Technical Assistance

Funds from this set-aside supported a contract agreement with the WVRWA in SFY 2022. The WVRWA contract including the Hours for Education and Learning Program (HELP) provided the following:

- 1) 25 days of certification training at regional locations for Class ID or higher training;
- 2) 43 days of continuing education hours;
- 3) 200 small systems were represented in the certification and continuing education hours training classes;
- 4) The *Mountain State Water Line*, a publication of the WVRWA was issued each quarter;

- 5) Continuation of a statewide network of experienced operators and managers to provide assistance to systems, including emergency response; and,
- 6) Maintain an audio/video library and Internet Web Home Page Information System.

c. State Program Management

West Virginia DWTRF used funds from its state program management set-aside for the Public Water Supply Supervision (PWSS) program, capacity development, and operator certification. This past year there have been disbursements for the redirected activities in addition to the typical program management activities.

1) Public Water Supply Supervision (PWSS) Program

Program funding assisted the Data Management Unit in providing staff positions to input data management information. These funds were also used to continue the contract with Global Environmental Consultants to assist with the upgrading and implementation of SDWIS.

Funding was also utilized in the OEHS District Offices to conduct sanitary surveys, construction inspections, and to provide technical assistance.

2) Capacity Development

During SFY 2022, the OEHS conducted 16 assessments. The Capacity Development unit conducts assessments when assistance is needed for the following reasons:

- For those systems requesting an assessment to improve their capacity;
- For systems likely to receive DWTRF funding;
- Systems identified by staff as needing capacity improvement;
- Systems identified by other governmental agencies as needing assistance; and,
- Systems rated marginal or failing on the state baseline report.

The Capacity Development Annual report for FFY 2021 was submitted to the EPA in November 2021 and is available for review. The Capacity Development Report to the Governor was submitted in September 2021 and is available for review. Capacity Development staff participates in numerous training seminars and workshops. In addition, our staff provides water systems with resources, tools, templates, and guidance to aid systems in boosting both their capacities and their sustainability.

3) Operator Certification

During SFY 2022, the Certification and Training Program:

- Received approval by EPA on the WV Operator Certification Program Annual Report in December of 2021;
- Submitted the current Annual Program Report to EPA on June 28, 2022.
- Reviewed and revised the website as needed to provide operators additional access to forms, certification information, training schedules, study materials, exam dates, regulations, and continuing education information;

- Supported stakeholder newsletters (i.e., *Mountain State Water Line* by WV RWA and *The Pipeline* by WV PSC) regularly, including writing an article for the Fall issue of the WV PSC Pipeline;
- Chaired the CEH committee, which reviewed a total of 166 CEH courses for water operators including 20 new virtual courses to accommodate gathering restrictions due to the COVID-19 pandemic;
- Continued participation with the Drinking Water Exam Review Committee (DWERC), comprised of state regulators, educators (WVETC and WVRWA) and higher classification water operators to regularly review and revise operator certification exams to increase training and testing relevance and comply with US EPA requirements. This committee meets monthly. The DWERC continues to work towards at least three (3) current versions of each classification exam with references, organized by content areas based on Need-to-Know criteria. DWERC review priority is given to any individual exam concerns that arise during its administration to immediately resolve issues that may affect an operator certification decision. The DWERC continues to support all potential exam improvements.
- Administered the following 480 exams during the reporting period:
 - 117 1D exams with an 87% pass rate
 - 77 WD exams with an 78% pass rate
 - 128 Class I exams with an 77% pass rate
 - 102 Class II exams with an 69% pass rate
 - 42 Class III exams with an 68% pass rate
 - 14 Class IV exams with an 63% pass rate
- A total of 1,373 certifications were processed during the reporting period:

Number of Operators	Classification
349	1D
221	OIT
194	WD
203	Class I
246	Class II
89	Class III
71	Class IV
1,373	Total water operators certified or renewed

- The OEHS staff-taught a Class I water operator certification course May 9-13, 2022. The Class II water operator certification course was taught by OEHS staff October 4-8, 2021. *OEHS uses the 2% State Revolving Fund Set-aside funding to provide additional water operator certification training courses through WVRWA. These courses are in addition to the OEHS courses and are not included in the above totals but are listed separately.
- Provided an exhibit, presentation and/or program representation at the following conferences and training:
 - WV Expo
 - WV AWWA
 - WV RWA Annual Conference
- Continued the certification and recertification of BPAITs during this reporting period. There are approximately 329 certified BPAITs in WV. The change in certified BPAITs from last reporting period is due to reduced errors and inconsistencies by implementation of the new Cert Tracker database.
- Maintaining a website with currently certified BPAITs in WV at: <https://oehsportal.wvdhhr.org/backflow/>.

d. Local Assistance and Other State Programs

West Virginia utilized local assistance set-aside funds for source water delineation, assessment, and wellhead protection activities.

1) Source Water Assessment and Protection (SWAP) Program

West Virginia used set-aside funds for the SWAP Program. EPA granted final approval of the state program on November 6, 1999. The SWAP program has completed assessments for 100% (delineation through public availability) of the community and non-community public water supply systems.

OEHS continues to complete SWAP studies for new PWS systems within the state and continues to participate and build SWAP protection efforts by prioritizing efforts, program resources, education, and outreach efforts in developing and implementing protection measures. Implementation of the SWAP builds on other environmental assessment and protection programs and requires integrated linkage and cooperation of the WV Wellhead Protection Program (WHPP), the WV Department of Environmental Protection (WVDEP) Watershed Management Framework (WMF) program, and other associated entities.

2) Ground Water Systems

EPA approved the West Virginia Well Head Protection Plan (WHPP) in 1992 and OEHS staff has been working with ground water systems since that time. The WHPP includes public participation, source delineations, the potential contaminant survey, and management directives complementing SWAP. New ground water systems must have a completed WHPP and SWAP program.

3) Surface Water Systems

All new systems are subject to the complete SWAP process. The WVDEP's Watershed Assessment Branch has been implemented to systematically evaluate every watershed within the state. SWAP builds upon this watershed approach.

4) Highlights during this reporting period:

- The Source Water Protection Program Annual Report has been completed for the July 1, 2021 – June 30, 2022, period summarizing public community water systems that have obtained substantial implementation within West Virginia. The report indicates 100% of the community water supplies and 98% of the population within West Virginia has obtained substantial implementation.
- SWAP staff continues to work with 144 Public Water Systems (PWSs) to update their source water protection plans. The SWAP program provides funding through the Source Water Protection Grant program to PWSs for source water protection plan development.
- Developed an online application to enable public water supplies to submit their source water protection plan electronically to OEHS. The application provides administrative features that enable OEHS to review and process the source water protection plan information.
- Provided funding and participated in the Potomac River Basin Drinking Water Source Protection Partnership (Interstate Commission on the Potomac River Basin (ICPRB)). This partnership is composed of water utilities and the various governmental agencies responsible for drinking water protection in the Potomac River Basin. Staff has attended various meetings in Rockville, MD.
- The SWAP Program continues to support and provide funding to the West Virginia Rivers Coalition to provide information on source water planning and the public's role in the process educational tools, local partner network building and technical assistance to citizens.
- The SWAP Staff has attended, presented, and participated at various state and national source water protection events.

5) Wellhead Protection Activities

Funding from this set-aside supported WHPP activity includes the delineation of recharge areas around public ground water wells, springs, and in some instances mines, as a source of drinking water. Local volunteers survey for potential sources of contamination and land use activities which may have generated past contamination or may generate future contamination. Results of the potential sources of contamination survey are utilized to develop source water protection plans.

- The Well Head Protection Program continues to implement and enforce the regulations and design standards for water wells within WV.

- Evaluation of new Public Water System (PWS) water wells or intakes to assure they are in areas where contamination threats are minimal is ongoing. Permits for new public water wells now require an initial survey for potential sources of contamination within 2,000-feet of proposed well location with site-specific information used when available.

e. Set-Aside Unliquidated Obligations (ULO)

The 2021 Capitalization Grant was awarded to the state during the SFY 2022. For the reporting year the ULOs have decreased by about \$4,599,000 dollars from the previous year's balance, mostly due to construction draws. The program has achieved the goal of reducing ULOs down to a half a year's allocation amount before the next grant is awarded.

IV. FINANCIAL SUMMARY

A. Status of Loans

The DWTRF has closed 179 loans (a total of \$315,027,156) through SFY 2022.

B. Loan Disbursements – Cash Draw Proportionality

We have disbursed \$269,400,594 for water projects since the program's inception. When processing payments, DWSRF is disbursing the entire state match portion and then disbursing the federal portion.

C. Set-Aside Disbursements – Cash Draw Proportionality

We have disbursed \$56,261,440.68 of federal set-aside funds since the program's inception as seen in Table 9. This amount does not include any in-kind services or state match.

D. Annual Repayment/Aging of Accounts

The DWTRF program has received a cumulative total of \$83,792,198 in scheduled loan repayments through this reporting period.

E. Loan Portfolio Analysis

The WDA conducts a monthly review of the DWTRF loan portfolio of repayments from the Municipal Bond Commission and identify any potential problems with repayment or reserve accounts. WDA contacts OEHS and we jointly decide what action to take to encourage the water system to reduce any deficiencies.

Letters may be written to the water system owners, or a complaint may be made with the PSC. This year's review is stated in the Long-Term Goals at the front of this report.

F. Investments

The DWTRF has earned a total of \$3,971,992 in investment interest (not including Administrative Fee investment interest or repayment loan interest) by the end of the year as shown in Table 5. The WDA manages these funds in compliance with state investment practices. The OEHS monitors DWTRF investments quarterly to confirm the interest is credited to the DWTRF account in a timely fashion. Management reports from the statewide Financial Management System (FMS) documenting the DWTRF investment earnings are on file at the WDA's office.

G. Financial Statements

A DWTRF audit report for SFY 2022, including financial statements, has not been finalized and will be sent as an addendum to this annual report. The audited financial statements will be current through the DWTRF SFY 2022 operation.

V. COMPLIANCE WITH OPERATING AGREEMENT AND GRANT CONDITIONS

West Virginia has complied with the conditions of the DWSRF operating agreement. We have met and continue to be in compliance with the following conditions described in the operating agreement. The EPA and OEHS completed the update of the operating agreement with a new format. The operating agreement was reviewed during the annual EPA site visit, and it was determined that no revisions were needed. The current operating agreement contains the following key elements:

A. Operating Agreement Assurances and Certifications

1. West Virginia has the authority to establish and operate a fund in accordance with the SDWA. The State of West Virginia established a Drinking Water Treatment Revolving Fund under new legislation during the 1997 legislative session entitled “Drinking Water Treatment Revolving Fund” Article 13C, §16-13C-1. The West Virginia Attorney General’s Office concurs with the authority establishing the DWSRF program and the powers it confers are consistent with state law and that the OEHS may legally bind itself to the terms of the capitalization agreement.

The Attorney General also assures that the program will be administered by the OEHS which is authorized to (1) enter into capitalization grant agreements with the EPA, (2) accept capitalization grant awards made under section 1452(a)(1)(A) of the SDWA, and (3) manage the fund in accordance with the requirements and objectives of the SDWA.

2. The DWSRF has complied with all applicable state laws, regulations, procedures, and policies.
3. West Virginia has the technical capability to operate the program.

The OEHS has primacy for the SDWA for the State of West Virginia. The OEHS administers the DWSRF program including both construction and set-aside activities.

4. West Virginia will accept the capitalization grant funds in accordance with a payment schedule.

The OEHS included in its annual DWSRF grant application a proposed payment schedule which includes both set-aside and construction portions of the DWSRF. These payment schedules will be supported by the annual IUP. The state accepts grant payments in accordance with the negotiated payment schedule consistent with the IUP.

5. The OEHS deposits all capitalization grant funds to the appropriate DWSRF accounts which include the set-aside and construction accounts. The OEHS maintains identifiable and separate accounts for the set-aside portions of the federal capitalization grant.
6. West Virginia will deposit at least 20% of the capitalization grant from the WVIJDC Fund.

The WVIJDC provided \$45,382,157 as the required 20% state match. The state match data is listed in section III.A.2 Table 4 of this report.

7. West Virginia deposited a dollar-for-dollar match up to the 2017 Capitalization Grant, up to ten percent of funds the state uses for set-asides. However, this match is no longer required for subsequent Capitalization Grants.

The West Virginia legislature appropriated an annual amount of \$647,500 as a cash match against future grant awards. The OEHS has provided \$16,066,600 in cash match for the State Program Management set aside as shown in Table 4. \$555,032 from the 1993 PWSS overmatch is available each year as a non-cash match (Gift) for the State Program Management set aside. Table 4 shows the non-cash matches and the cash match.

8. West Virginia deposits all proceeds into the fund.

The OEHS deposits all principal and interest payments, net bond proceeds, and returns on investment into the DWTRF per the Code of West Virginia (§16-13C-3).

9. West Virginia Uses Generally Accepted Accounting Principles (GAAP).

The annual report is prepared using cash basis in accordance with our state accounting system.

10. West Virginia had the annual DWTRF funds and DWSRF set-aside funds audited annually and tri-annually respectively in accordance with GAGAS.

The accounting firm of Brown Edwards, CPA's is conducting an annual audit of the DWTRF, but the report has not been finalized at the time of this annual report. The DWTRF audit will address all funding activity from the construction loan account and the administration fee account. The audit of DWTRF construction accounts will be issued as an addendum to this annual report. The set-aside funds are audited once every three years.

11. West Virginia adopted policies and procedures to assure that borrowers have a dedicated source of repayment.

Applicants/recipients must furnish financial summaries, including current debts, method of re-payment for debt incurred through participation in the DWTRF program. All financial summaries are reviewed by the PSC as a requirement for construction projects involving public utilities in WV. The OEHS also conducts CDA's to assist communities that have or will receive a DWTRF loan in their financial, managerial, and technical capabilities.

12. West Virginia commits and expends funds as efficiently as possible and in an expeditious and timely manner.

West Virginia has committed 90% of available loan funds from all appropriated capitalization grants including the 20% state match and loan repayments. An additional \$16,337,524 in projects has been earmarked for projects nearing the construction stage or projects having a design loan. PWS's with binding commitments have moved in an expeditious and timely manner to start construction. The OEHS will be monitoring construction progress to ensure that operations are initiated according to schedule.

13. Funds are used in Accordance with the Intended Use Plan.

OEHS prepared an annual IUP, which was included with the annual capitalization grant application. The projects are funded or bypassed in the order as stated in the respective IUP's. Projects on a specific IUP may be active for two or more years before a loan closing is achieved.

14. WV will provide US EPA with a Biennial Report and Annual Audit.

The submission of this document on an annual basis, although not required by the EPA/State Operating Agreement, is intended to provide a current evaluation of the DWSRF.

15. West Virginia complies with all federal cross cutting authorities.

The OEHS and all its assistance recipients have complied with all applicable federal cross-cutting authorities.

B. Construction

The FFY2022 report will be provided to EPA in October 2022 for the construction funds based on loans closed during this reporting period and their respective Disadvantaged Business Enterprises (DBE) – MBE, WBE, and small contracts awarded. The OEHS also assists the loan recipient by going to pre-bid and pre-construction meetings to discuss the six-affirmative steps as well as assisting in providing DBE data base information. As part of the semi-annual reporting requirements, OEHS identifies the closed construction loans and obtains quarterly reports from the loan recipients identifying (sub) contracts awarded.

C. Set-Asides

During SFY 2022, West Virginia has tracked the set-aside expenditures and DBE expenditures for the appropriated capitalization set-aside funds. As part of the quarterly reporting requirements, OEHS identifies the set-aside expenditures and identifies the DBE's for all set-asides except the 2% technical assistance which is a sub-recipient grant agreement with a third party.

APPENDIX A

2022 SRF CONSTRUCTION BINDING COMMITMENT AND PLANNED COMMITMENTS

County	Loan Recipient	DWTRF Project No.	IJDC Project No.	Binding Commitment Letter Date	Total Funding Amount	Loan Rate	Years	Admin Fee Rate (Loan Only)	Principal Forgiveness	Projected Loan Closing Date
TOTAL BINDING COMMITMENTS					\$0					
PLANNED BINDING COMMITMENTS FOR SFY 2023										
Barbour	Chestnut Ridge PSD	19DWTRFA002	2019W-1835		\$1,902,500	0.50%	40	waived	\$0	
Marion	Town of Fairview	22DWTRFA001D	2020W-1861		\$230,500				\$230,500	
Marion	Town of Fairview	22DWTRFA004D	2022W-2087		\$169,500				\$169,500	
Mercer	Lashmeet PSD	19DWTRFA011	2018W-1728		\$1,269,206	1.00%	30	0.25%	\$322,753	
Hardy	Town of Wardensville	22DWTRFA003	2020W-1879		\$4,597,000	0.50%	40	0.25%	\$1,000,000	
Pendleton	Town of Franklin	21DWTRFA001	2019W-1845		\$2,272,318	0.50%	40	0.25%	\$500,000	
Lincoln	Lincoln PSD	21DWTRFA005	2019W-1806		\$250,000				\$250,000	
Berkeley	Berkeley County PSWD	22DWTRFA131	2022W-2166		\$5,646,500	2.50%	20	0.25%	\$0	
	More will be added as BIL funds are available									
TOTAL PLANNED BC's					\$16,337,524					
TOTAL BC's AND PLANNED BC's					\$16,337,524					

APPENDIX B-1 Income Statement Summary	
Income Statement Summary '2022	
	2022
Grant Revenue	2,797,456
Other	
Total Sales	2,797,456
Operating Expenses	
Salaries and wages	\$1,285,080.49
Fringes	420,332
General and Administrative	449,357
Contractual and Professional	20,885
Capital Outlay	26,184
Subrecipient Disbursements	174,551
Other Expenses	379,156
Travel/Training	8,567
Total Operating Expenses	2,764,114
Operating Deficit/Revenue	33,342
Interest income (expense)	
Other income (expense)	
Total Nonoperating Income (Expense)	0
Deficiency of revenue under/over expenses	33,342
Fund Balance Beginning of Year	1,982,384
Prior adjustment Grant Revenue	(1,144,058)
Fund Balance, End of Year	871,668

APPENDIX B-2 Balance Sheet Summary	
Balance Sheet Summary '2022	
	2022
ASSETS	
Current Assets	
Cash	871,668
Marketable securities	
Accounts receivable, net	
Inventory	
Prepaid expenses	
Other	
Total Current Assets	871,668
Long-Term Assets	
Property, plant, and equipment	
Less accumulated depreciation	
Net property, plant, and equipment	0
Other long-term assets	
Total Long-Term Assets	0
Total Assets	871,668
LIABILITIES AND SHAREHOLDERS' EQUITY	
Current Liabilities	
Total Current Liabilities	0
Long-Term Liabilities	
Long-term debt less current maturities	
Deferred income taxes	
Other long-term liabilities	
Total Long-Term Liabilities	0
Fund Balance	
Fund Balance	871,668
Additional paid in equity	
Retained earnings	
Other	
Total Balance	871,668
Total Liabilities and Fund Balance	871,668

APPENDIX B-3 Trial Balance

SAFE DRINKING WATER TREATMENT REVOLVING FUND
Trial Balance
EXPENDITURES
As of June 30, 2022

	Cumulative thru 6/30/21	3044	3045	3046	3047	3048	3780	3781	Totals	Cumulative thru 6/30/22
004- Salaries & Wages	\$232,385.81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$232,385.81
005- Salaries & Wages	\$425,386.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$425,386.35
006- Salaries & Wages	\$73,045.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$73,045.78
007- Salaries & Wages	\$5,250.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$5,250.54
009- Salaries & Wages	\$2,210.86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,210.86
1200- Salaries & Wages	\$25,145,364.82	\$377,579.77	\$525,743.66	\$158,997.00	\$ -	\$ -	\$68,905.47	\$32,427.95	\$1,163,653.85	\$26,309,018.67
1201- Salaries & Wages	\$428,610.10	\$34,758.43	\$68,714.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$103,472.78	\$532,082.88
1206- Salaries & Wages	\$151,619.94	\$5,100.00	\$9,409.48	\$2,544.38	\$ -	\$ -	\$660.00	\$240.00	\$17,953.86	\$169,573.80
2200- Fringes	\$120,262.02	\$500.00	\$650.00	\$100.00	\$ -	\$ -	\$100.00	\$50.00	\$1,400.00	\$121,662.02
2201- Fringes	\$63,939.00	\$3,782.20	\$5,211.33	\$667.11	\$ -	\$ -	\$453.74	\$228.48	\$10,342.86	\$74,281.86
2202- Fringes	\$1,899,151.74	\$35,140.01	\$46,082.84	\$11,601.46	\$ -	\$ -	\$4,989.01	\$2,345.67	\$100,158.99	\$1,999,310.73
2203- Fringes	\$2,915,019.65	\$47,891.74	\$39,003.10	\$14,021.36	\$ -	\$ -	\$11,338.78	\$4,877.24	\$117,133.22	\$3,032,152.87
2205- Fringes	\$637,007.86	\$16,484.74	\$14,998.23	\$4,212.78	\$ -	\$ -	\$2,713.93	\$65.94	\$38,475.62	\$675,483.48
2206- Fringes	\$21,094.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$21,094.76
2207- Fringes	\$2,925,287.98	\$46,320.65	\$53,188.69	\$14,524.16	\$ -	\$ -	\$7,054.13	\$3,169.20	\$124,256.83	\$3,049,544.81
2208- Fringes	\$583,461.72	\$17,561.05	\$6,822.83	\$2,303.84	\$ -	\$ -	\$1,376.32	\$500.12	\$28,564.16	\$612,025.88
3200- General & Administrative	\$648,911.06	\$5,042.66	\$20,926.61	\$ -	\$ -	\$ -	\$ -	\$ -	\$25,969.27	\$674,880.33
3201- General & Administrative	\$113,870.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$113,870.73
3202- General & Administrative	\$3,442,137.40	\$41,743.12	\$174,348.47	\$14,419.19	\$ -	\$ -	\$ -	\$ -	\$230,510.78	\$3,672,648.18
3204/3205- General & Administrative	\$261,607.53	\$ -	\$4,983.79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$266,591.32
3217- General & Administrative	\$472,114.91	\$3,946.14	\$14,121.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$18,067.37	\$490,182.28
3224- General & Administrative	\$88,817.89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$88,817.89
3229- General & Administrative	\$170,615.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$170,615.70
3233- General & Administrative	\$28,303.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$28,303.25
3235- General & Administrative	\$174,416.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$174,416.55
3244/3245- General & Administrative	\$115,745.39	\$ -	\$3,270.78	\$ -	\$ -	\$ -	\$ -	\$ -	\$3,270.78	\$119,016.17
3283- General & Administrative	\$6,612,304.21	\$250,050.72	(\$193,902.30)	\$62,606.41	\$ -	\$ -	\$30,251.71	\$7,596.27	\$156,602.81	\$6,768,907.02
246- General & Administrative	\$53,508.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$53,508.56
247- General & Administrative	\$6,456.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$6,456.87
248- General & Administrative	\$2,073.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,073.01
3232- General & Administrative	\$99,809.59	\$1,660.31	\$7,667.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$9,327.33	\$109,137.92
3233- General & Administrative	\$14,343.14	\$ -	\$ -	\$624.80	\$ -	\$ -	\$ -	\$ -	\$624.80	\$14,967.94
3216- Other Expense	\$757,451.73	\$186,061.93	\$82,788.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$268,850.65	\$1,026,302.38
3218- Other Expense	\$175,512.17	\$3,370.00	\$7,790.00	\$ -	\$ -	\$ -	\$ -	\$263.55	\$11,423.55	\$186,935.72
3222- Other Expense	\$13,583.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$13,583.32
3225- Other Expense	\$179,312.89	\$ -	\$1,716.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,716.58	\$181,029.47
3302-Federal Funds Trf between states	\$88,313.25	\$30,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$30,000.00	\$118,313.25
3250- Other Expense	\$5,550.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$5,550.00
6100- Other Expense	\$13,127.16	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$13,127.16
6102- Other Expense	\$10,667.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$10,667.00
6103- Other Expense	\$341.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$341.91
6105- Other Expense	\$57,536.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$57,536.95
6108- Other Expense	\$1,908.85	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,908.85
079- Other Expense	\$13,674.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$13,674.56
3261/3267- Other Expense	\$22,436.00	\$ -	\$200.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$200.00	\$22,636.00
3272- Other Expense	\$68,056.17	\$ -	\$2,669.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,669.20	\$70,725.37
3203- Other Expense	\$7,835.76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$7,835.76
3238- Other Expense	\$161,707.05	\$3,766.79	\$5,238.77	\$1,301.14	\$ -	\$ -	\$ -	\$ -	\$10,306.70	\$172,013.75
235- Other Expense	\$1,958.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,958.05
236- Other Expense	\$4,207.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$4,207.66
237- Other Expense	\$6,699.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$6,699.32
238- Other Expense	\$86,249.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$86,249.72
3213/3214 Other Expense	\$649,693.46	\$12,696.44	\$29,327.54	\$2,727.20	\$ -	\$ -	\$4,668.50	\$2,881.44	\$52,301.12	\$701,994.58
272- Other Expense	\$7,328.62	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$7,328.62
275- Other Expense	\$34,959.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$34,959.12
278- Other Expense	\$65.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$65.00
279- Other Expense	\$505,066.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$505,066.01
3220- Other Expense	\$5,071.66	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$5,071.66
3228- Other Expense	\$148,980.90	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$148,980.90
3226- Other Expense	\$14,132.60	\$ -	\$1,637.58	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,637.58	\$15,770.18
3241- Other Expense	\$4,912.78	\$ -	\$50.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$50.97	\$4,963.75
512- Other Expense	\$366.52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$366.52
3246-3247/3248/3249- Capital Outlay	\$336,059.84	\$4,011.00	\$13,802.92	\$ -	\$ -	\$ -	\$ -	\$ -	\$17,813.92	\$353,873.76
3252- Capital Outlay	\$206,695.47	\$1,890.00	\$6,103.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$7,993.97	\$214,689.44
5200- Capital Outlay	\$56,276.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$56,276.01
5203- Capital Outlay	\$607,075.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$607,075.53
5206- Capital Outlay	\$69,652.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$69,652.35
5208- Capital Outlay	\$16,807.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$16,807.95
5209- Capital Outlay	\$22,208.95	\$ -	\$576.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$576.25	\$22,785.20
5201- Capital Outlay	\$310,153.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$310,153.44
8203- Capital Outlay	\$411,449.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$411,449.05
3285- Federal Subrecipient Disbursement	\$9,375,728.45	\$19,162.00	\$ -	\$ -	\$155,389.47	\$ -	\$ -	\$ -	\$174,551.47	\$9,550,279.92
252- Subrecipient - Non-Federal Fund	\$188,342.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$188,342.95
258- Quasi-Subrecipient-Non-Federal	\$125,359.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$125,359.09
3206- Contractual & Professional	\$525,695.65	\$5,119.09	\$7,119.52	\$1,768.26	\$ -	\$ -	\$ -	\$ -	\$14,006.87	\$539,702.52
3207- Contractual & Professional	\$2,767,028.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,767,028.40
3208- Contractual & Professional	\$1,331,029.72	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,331,029.72
3209- Contractual & Professional	\$132,297.52	\$2,511.46	\$3,499.40	\$867.53	\$ -	\$ -	\$ -	\$ -	\$6,878.39	\$139,175.91
3211- Travel-Training	\$318,481.68	\$1,306.51	\$6,294.17	\$812.00	\$ -	\$ -	\$ -	\$ -	\$8,412.68	\$326,894.36
262- Travel-Training	\$95,906.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$95,906.77
263- Travel-Training	\$2,319.24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$2,319.24
3242- Travel-Training	\$260,870.85	\$ -	\$ -	\$154.65	\$ -	\$ -	\$ -	\$ -	\$154.65	\$261,025.50
3243- Travel-Training	\$224,126.91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$224,126.91
524- Travel-Training	\$1,477.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,477.47
525- Travel-Training	\$484,930.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$484,930.26
527- Travel-Training	\$14,959.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$14,959.94
Total expenditures excluding in-kind services	\$68,865,755.90	\$1,157,456.76	\$969,855.70	\$294,253.27	\$155,389.47	\$ -	\$132,512.59	\$54,645.86	\$2,764,113.65	\$71,629,869.55
In-kind Services provided by EPA on OEHS' behalf	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total expenditures including In-kind Services	\$68,865,755.90	\$1,157,456.76	\$969,855.70	\$294,253.27	\$155,389.47	\$ -	\$132,512.59	\$54,645.86	\$2,764,113.65	\$71,629,869.55

UNIT 3780 AND 3781 ARE MIS UNITS. PERSONNEL WERE MOVE IN FY2015 FROM 3044 TO 3780 AND 3045 TO 3781. THE MIS UNITS ARE STILL UNDER THE 15% AND 10% SET ASIDES. ON THE APPENDIX B-5, UNIT 3780 IS CONSOLIDATED UNDER THE 15% AND UNIT 3781 IS CONSOLIDATED UNDER THE 10%. THEY ARE NOT NOT BROKEN OUT AS THEY ARE ON THE WORKING PAPERS

APPENDIX B-4 Set Aside Expenditure Recap

	15%	10%	4%	2%	Total Federal	10%	10%
	Org 3044	Org 3045	Org 3046	Org 3047	Dollars	Fed + State	State Match
Grant EY2017	\$30,000.00	(\$139,100.38)	\$ -	\$ -	\$ (109,100.38)	(\$139,100.38)	\$ -
Grant EY2018	\$18,854.52	(\$130,777.59)	\$ -	\$ -	\$ (111,923.07)	(\$130,777.59)	\$ -
Grant EY2019	\$128,156.55	\$32,503.64	(\$4,591.22)	\$103,197.01	\$ 259,265.98	\$136,352.59	\$103,848.95
Grant EY2020	\$269,131.74	\$213,242.42	\$105,487.93	\$52,192.46	\$ 640,054.55	\$499,321.94	\$286,079.52
Grant EY2021	\$843,826.54	\$540,403.44	\$193,356.56	\$ -	\$ 1,577,586.54	\$658,705.00	\$118,301.56
Total	\$ 1,289,969.35	\$ 516,271.53	\$ 294,253.27	\$ 155,389.47	\$ 2,255,883.62	\$ 1,024,501.56	\$ 508,230.03

NOTES: The Org 3044 includes expenses for the Org 3780.

The Org 3045 includes expenses for the Org 3781.

APPENDIX B-5 - SET-ASIDE DISBURSEMENTS

	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
4058					
FY99	\$188,416.86	\$144,722.56	\$17,556.28	\$112,289.76	\$462,985.46
FY00	\$241,674.67	\$799,553.89	\$110,971.88	\$124,263.26	\$1,276,463.70
FY01	\$216,638.25	\$920,457.94	\$298,498.49	\$0.00	\$1,435,594.68
FY02	\$423,518.81	\$83,456.77	\$18,033.01	\$0.00	\$525,008.59
FY03	\$349,585.08	-\$1,165.01	-\$80,810.04	\$0.00	\$267,610.03
FY04	\$66,648.33	\$8,005.85	\$137,690.38	\$2,343.98	\$214,688.54
TOTAL	\$1,486,482.00	\$1,955,032.00	\$501,940.00	\$238,897.00	\$4,182,351.00

	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
4501					
FY00	\$56,319.26	\$61,478.02	\$0.00	\$122,942.00	\$240,739.28
FY01	\$196,376.64	\$52,619.26	\$20,089.77	\$168,760.00	\$437,845.67
FY02	\$67,488.16	\$810,568.57	\$212,606.61	\$0.00	\$1,090,663.34
FY03	-\$12,080.52	\$185,496.40	\$44,293.89	\$0.00	\$217,709.77
FY04	-\$70,613.51	\$22,153.85	-\$114,253.57	-\$2,343.98	-\$165,057.21
FY05	\$16,996.52	\$80,873.79	\$31,583.99	\$0.00	\$129,454.30
FY06	\$88,917.45	\$189,511.82	\$90,531.31	\$2,343.98	\$371,304.56
TOTAL	\$343,404.00	\$1,402,701.71	\$284,852.00	\$291,702.00	\$2,322,659.71

	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
7515					
FY02	\$466,150.00	\$74,198.76	\$7,000.38	\$153,901.30	\$701,250.44
FY03	\$677,647.07	\$1,023,166.99	\$249,916.19	-\$291.83	\$1,950,438.42
FY04	\$11,758.91	\$435,367.58	\$45,631.48	\$0.00	\$492,757.97
FY05	\$1,682.06	\$18,379.38	\$984.60	\$0.00	\$21,046.04
FY06	\$5,280.41	-\$2,117.81	\$4,938.42	\$1,530.53	\$9,631.55
FY07	\$1,031.55	\$2,405.60	\$1,808.93	\$0.00	\$5,246.08
TOTAL	\$1,163,550.00	\$1,551,400.50	\$310,280.00	\$155,140.00	\$3,180,370.50

	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
8861					
FY03	\$92,827.83	\$73,849.81	\$82,365.75	\$53,979.67	\$303,023.06
FY04	\$440,301.18	\$1,017,480.43	\$222,130.29	\$99,402.09	\$1,779,313.99
FY 04 In-Kind Service			\$10,000.00		\$10,000.00
FY05	\$32,632.11	\$147,284.12	-\$1,068.78	\$0.00	\$178,847.45
FY06	\$503,517.16	\$279,864.91	-\$1,863.26	\$2,400.24	\$783,919.05
FY07	\$99,086.72	\$39,340.73	\$0.00	\$0.00	\$138,427.45
TOTAL	\$1,168,365.00	\$1,557,820.00	\$301,564.00	\$155,782.00	\$3,183,531.00

	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
9677					
FY04	\$33,000.00	\$77,346.69	\$68,306.27	\$76,399.35	\$255,052.31
FY05	\$384,471.76	\$1,027,223.83	\$214,397.69	\$73,390.35	\$1,699,483.63
FY06	\$112,900.65	\$403,494.81	\$39,010.13	\$11,260.30	\$566,665.89
FY07	\$665,759.98	\$102,434.67	\$385.91	\$0.00	\$768,580.56
FY08	\$11,742.61	\$0.00	\$0.00	\$0.00	\$11,742.61
TOTAL	\$1,207,875.00	\$1,610,500.00	\$322,100.00	\$161,050.00	\$3,301,525.00

	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
11516					
FY05	\$522.50	\$1,995.00	\$237.50	\$106,721.32	\$109,476.32
FY06	\$136,607.57	\$206,373.57	\$100,782.08	\$50,775.01	\$494,538.23
FY07	\$220,311.54	\$765,848.63	\$193,789.56	\$0.00	\$1,179,949.73
FY08	\$709,798.95	\$382,480.09	\$25,174.49	\$2,585.67	\$1,120,039.20
FY09	\$133,374.44	\$244,122.71	\$180.37	\$0.00	\$377,677.52
TOTAL	\$1,200,615.00	\$1,600,820.00	\$320,164.00	\$160,082.00	\$3,281,681.00

	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
12813					
FY05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FY06	\$0.00	\$0.00	\$10.82	\$93,172.95	\$93,183.77
FY07	\$366.00	\$3,015.00	\$57,405.29	\$45,286.00	\$106,072.29
FY08	\$426,181.68	\$837,797.06	\$139,883.14	\$0.00	\$1,403,861.88
FY09	\$797,675.29	\$809,582.46	\$132,849.10	\$27,603.05	\$1,767,709.90
FY10	\$21,243.03	\$10,225.48	\$1,975.65	\$0.00	\$33,444.16
TOTAL	\$1,245,466.00	\$1,660,620.00	\$332,124.00	\$166,062.00	\$3,404,272.00

	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
14364					
FY05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FY06	\$0.00	\$0.00			\$0.00
FY07				\$110,473.36	\$110,473.36
FY08	\$5,908.33	\$6,686.18	\$20,631.40	\$46,091.52	\$79,317.43
FY09	\$453,228.07	\$588,696.34	\$88,748.15	\$0.00	\$1,130,672.56
FY 09 In-Kind Service		\$134,176.00			\$134,176.00
FY10	\$777,371.80	\$920,558.72	\$221,061.74	\$9,145.12	\$1,928,137.38
FY11	\$6,316.80	\$6,982.76	\$978.71	\$0.00	\$14,278.27
TOTAL	\$1,242,825.00	\$1,522,924.00	\$331,420.00	\$165,710.00	\$3,262,879.00

	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
15384					
FY08	\$542.91	\$700.98	\$80.01	\$107,142.33	\$108,466.23
FY09	\$0.00	\$3,300.00	\$13,246.76	\$54,858.00	\$71,404.76
FY10	\$904,658.96	\$1,076,473.14	\$54,942.01	\$2,585.67	\$2,038,659.78
FY11	\$283,717.65	\$511,702.95	\$260,629.27	\$0.00	\$1,056,049.87
FY12	\$45,475.48	\$11,622.93	\$273.95	\$0.00	\$57,372.36
TOTAL	\$1,234,395.00	\$1,603,800.00	\$329,172.00	\$164,586.00	\$3,331,953.00

	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
16569					

APPENDIX B-5 - SET-ASIDE DISBURSEMENTS

FY09	\$0.00	\$0.00	\$0.00	\$82,116.95	\$82,116.95
FY10	\$404,678.41	\$248,593.62	\$0.00	\$82,463.05	\$735,735.08
FY11	\$663,434.44	\$567,852.38	\$106,643.15	-\$1,498.19	\$1,336,431.78
FY12	\$155,499.94	\$6,435.12	\$222,481.48	\$1,325.90	\$385,742.44
FY13	\$10,737.21	\$18.88	\$35.37	\$172.29	\$10,963.75
TOTAL	\$1,234,350.00	\$822,900.00	\$329,160.00	\$164,580.00	\$2,550,990.00

17575	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 09 In-Kind Service	\$0.00	\$0.00	\$250,000.00	\$0.00	\$250,000.00
TOTAL	\$0.00	\$0.00	\$250,000.00	\$0.00	\$250,000.00

17779	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY10	\$0.00	\$40,819.86	\$0.00	\$70,799.44	\$111,619.30
FY11	\$905,918.27	\$831,723.19	\$64.58	\$55,066.72	\$1,792,772.76
FY12	\$286,553.16	\$641,219.28	\$132,310.71	\$35,503.26	\$1,095,586.41
FY13	\$29,428.57	\$115,437.67	\$192,464.71	\$1,550.58	\$338,881.53
FY14	\$0.00	\$0.00	\$1,000.00	\$0.00	\$1,000.00
TOTAL	\$1,221,900.00	\$1,629,200.00	\$325,840.00	\$162,920.00	\$2,999,978.47

19106	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 10 In-Kind Service	0.00	200,000.00	250,000.00	0.00	450,000.00
FY11	\$363,766.21	\$833,412.20	\$305.33	\$120,456.00	\$1,317,939.74
FY12	\$1,813,262.98	\$1,057,711.64	\$20,369.44	\$145,250.97	\$3,036,595.03
FY13	\$237,321.36	\$135,082.61	\$212,953.58	\$168,673.03	\$754,030.58
FY14	\$18,210.41	\$142,443.58	\$80,587.19	\$0.00	\$241,241.18
FY15	\$143.04	\$2,309.97	\$25.46	\$0.00	\$2,478.47
TOTAL	\$2,432,704.00	\$2,170,960.00	\$314,241.00	\$434,380.00	\$5,802,285.00

20419	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 11 In-Kind Service	100,000.00	25,542.00	224,458.00	0.00	350,000.00
FY12	3,378.20	305,857.52	0.00	0.00	309,235.72
FY13	\$1,111,209.78	\$1,065,226.22	\$56,409.83	\$26,727.10	\$2,259,572.93
FY14	\$139,015.74	\$180,063.67	\$89,814.62	\$147,137.65	\$556,031.68
FY15	\$36,596.28	\$47,134.45	\$5.27	\$11,495.25	\$95,231.25
FY16	\$0.00	\$2,976.14	\$32.28	\$0.00	\$3,008.42
TOTAL	\$1,290,200.00	\$1,601,258.00	\$146,262.00	\$185,360.00	\$3,223,080.00

21890	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 12 In-Kind Service	20,000.00	0.00	125,000.00	0.00	145,000.00
FY13	136.24	121,591.49	72,493.21	0.00	194,220.94
FY14	\$1,107,053.09	\$961,366.34	\$154,458.35	\$25,327.84	\$2,248,205.62
FY15	\$104,267.30	\$506,911.14	-\$127.48	\$154,172.16	\$765,223.12
FY16	\$114,793.37	\$7,381.67	\$7,175.92	\$0.00	\$129,350.96
FY17	\$0.00	\$249.36	\$0.00	\$0.00	\$249.36
TOTAL	\$1,326,250.00	\$1,597,500.00	\$234,000.00	\$179,500.00	\$3,337,250.00

22849	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 13 In-Kind Service	0.00	0.00	175,000.00	0.00	175,000.00
FY14	6,063.05	8,122.87	148,816.62	0.00	163,002.54
FY15	\$839,806.17	\$723,619.08	\$13,023.38	\$23,332.59	\$1,599,781.22
FY16	\$398,491.97	\$806,689.94	\$0.00	\$145,087.41	\$1,350,269.32
FY17	\$18,788.81	\$3,668.11	\$0.00	\$0.00	\$22,456.92
					\$0.00
TOTAL	\$1,263,150.00	\$1,542,100.00	\$161,840.00	\$168,420.00	\$3,135,510.00

EY2014	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 14 In-Kind Service	\$600,000.00				\$600,000.00
FY15	\$175,808.13	\$288,228.66	\$235,585.90	\$0.00	\$699,622.69
FY16	\$436,631.87	\$517,461.13	\$117,519.54	\$88,450.00	\$1,160,062.54
FY17	\$114,310.00	\$78,810.21	\$694.56	\$0.00	\$193,814.77
					\$0.00
					\$0.00
TOTAL	\$726,750.00	\$884,500.00	\$353,800.00	\$88,450.00	\$2,053,500.00

EY2015	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 15 In-Kind Service	491,300.00				491,300.00
FY16	241,046.68	336,226.48	164,269.57	26,923.67	768,466.40
FY17	\$562,786.52	\$538,093.81	\$181,315.11	\$60,946.33	\$1,343,141.77
FY18	\$22,916.80	\$4,379.71	\$5,895.32	\$0.00	\$33,191.83
					\$0.00
TOTAL	\$826,750.00	\$878,700.00	\$351,480.00	\$87,870.00	\$2,144,800.00

EY2016	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 16 In-Kind Service					0.00
FY17	195,245.78	1,109,162.92	162,060.65	96,553.67	1,563,023.02
FY18	\$830,589.12	\$369,037.72	\$87,939.35	\$138,446.33	\$1,426,012.52
FY19	\$20,349.95	\$499.36			\$20,849.31
FY20	\$567.20				\$567.20
FY21	\$47.95				\$47.95
TOTAL	\$1,046,800.00	\$1,478,700.00	\$250,000.00	\$235,000.00	\$3,010,500.00

EY2017	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 17 In-Kind Service	74,924.00				74,924.00
FY18	\$333,885.10	\$1,695,081.54	\$247,190.64	\$38,615.57	\$2,314,772.85
FY19	\$470,555.80	\$354,522.01	\$2,784.14	\$81,895.11	\$909,757.06
FY20	\$66,292.66	\$428.45	\$25.22	\$109,489.32	\$176,235.65

APPENDIX B-5 - SET-ASIDE DISBURSEMENTS

FY21	\$44,342.44	\$0.00	\$0.00	\$0.00	\$44,342.44
FY22	\$30,000.00	-\$139,100.38	\$0.00	\$0.00	-\$109,100.38
FY23					
TOTAL	\$945,076.00	\$1,910,931.62	\$250,000.00	\$230,000.00	\$3,336,007.62
EY2018	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 18 In-Kind Service					0.00
FY19	\$490,316.54	\$1,373,129.03	\$308,601.93	\$0.00	2,172,047.50
FY20	\$309,749.30	\$558,085.61	\$130,847.99	\$222,140.00	\$1,220,822.90
FY21	\$322,115.01	\$11,692.61	\$4,830.08	\$0.00	\$338,637.70
FY22	\$18,854.52	-\$130,777.59	\$0.00	\$0.00	-\$111,923.07
FY23					\$0.00
TOTAL	\$1,141,035.37	\$1,812,129.66	\$444,280.00	\$222,140.00	\$3,619,585.03
EY2019	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 19 In-Kind Service					0.00
FY20	\$387,995.70	\$814,535.73	\$266,712.05	\$25,238.62	1,494,482.10
FY21	-\$37,105.26	\$735,553.16	\$182,184.91	\$81,644.37	\$962,277.18
FY22	\$128,156.55	\$136,352.59	-\$4,591.22	\$103,197.01	\$363,114.93
FY23					\$0.00
TOTAL	\$479,046.99	\$1,686,441.48	\$444,305.74	\$210,080.00	\$2,819,874.21
EY2020	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 20 In-Kind Service					0.00
FY21	\$540,947.23	\$799,219.70	\$228,509.84	\$0.00	1,568,676.77
FY22	\$269,131.74	\$499,321.94	\$105,487.93	\$52,192.46	\$926,134.07
FY23					\$0.00
TOTAL	\$810,078.97	\$1,298,541.64	\$333,997.77	\$52,192.46	\$2,494,810.84
EY2021	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 21 In-Kind Service					0.00
FY22	\$843,826.54	\$658,705.00	\$193,356.56	\$0.00	1,695,888.10
FY23					\$0.00
TOTAL	\$843,826.54	\$658,705.00	\$193,356.56	\$0.00	\$1,695,888.10
EY2022	15% Local Assistance	10% State Program Management	4% Administration	2% Technical Assistance	TOTAL
FY 22 In-Kind Service					0.00
FY23					0.00
TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FY99	\$188,416.86	\$144,722.56	\$17,556.28	\$112,289.76	\$462,985.46
FY00	\$297,993.93	\$861,031.91	\$110,971.88	\$247,205.26	\$1,517,202.98
FY01	\$413,014.89	\$973,077.20	\$318,588.26	\$168,760.00	\$1,873,440.35
FY02	\$957,156.97	\$968,224.10	\$237,640.00	\$153,901.30	\$2,316,922.37
FY03	\$1,107,979.46	\$1,281,348.19	\$295,765.79	\$53,687.84	\$2,738,781.28
FY04	\$481,094.91	\$1,560,354.40	\$359,504.85	\$175,801.44	\$2,576,755.60
FY05	\$436,304.95	\$1,275,756.12	\$246,135.00	\$180,111.67	\$2,138,307.74
FY06	\$847,223.24	\$1,077,127.30	\$233,409.50	\$161,483.01	\$2,319,243.05
FY07	\$986,555.79	\$913,044.63	\$253,389.69	\$155,759.36	\$2,308,749.47
FY08	\$1,154,174.48	\$1,227,664.31	\$185,769.04	\$155,819.52	\$2,723,427.35
FY09	\$1,384,277.80	\$1,645,701.51	\$235,024.38	\$164,578.00	\$3,429,581.69
FY10	\$2,107,952.20	\$2,296,670.82	\$277,979.40	\$164,993.28	\$4,847,595.70
FY11	\$2,223,153.37	\$2,751,673.48	\$368,621.04	\$174,024.53	\$5,517,472.42
FY12	\$2,304,169.76	\$2,022,846.49	\$375,435.58	\$182,080.13	\$4,884,531.96
FY13	\$1,388,833.16	\$1,437,356.87	\$534,356.70	\$197,123.00	\$3,557,669.73
FY14	\$1,270,342.29	\$1,291,996.46	\$474,676.78	\$172,465.49	\$3,209,481.02
FY15	\$1,156,620.92	\$1,568,203.30	\$248,512.53	\$189,000.00	\$3,162,336.75
FY16	\$1,190,963.89	\$1,670,735.36	\$288,997.31	\$260,461.08	\$3,411,157.64
FY17	\$891,131.11	\$1,729,984.41	\$344,070.32	\$157,500.00	\$3,122,685.84
FY18	\$1,187,391.02	\$2,068,498.97	\$341,025.31	\$177,061.90	\$3,773,977.20
FY19	\$981,222.29	\$1,728,150.40	\$311,386.07	\$81,895.11	\$3,102,653.87
FY20	\$764,604.86	\$1,373,049.79	\$397,585.26	\$356,867.94	\$2,892,107.85
FY21	\$870,347.37	\$1,546,465.47	\$415,524.83	\$81,644.37	\$2,913,982.04
FY22	\$1,289,969.35	\$1,024,501.56	\$294,253.27	\$155,389.47	\$2,764,113.65
FY23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$25,880,894.87	\$34,438,185.61	\$7,166,179.07	\$4,079,903.46	\$71,565,163.01

UNIT 3780 AND 3781 ARE MIS UNITS. PERSONNEL WERE MOVE IN FY2015 FROM 3044 TO 3780 AND 3045 TO 3781. THE MIS UNITS ARE STILL UNDER THE 15% AND 10% SET ASIDES. ON THE APPENDIX C-2, UNIT 3780 IS CONSOLIDATED UNDER THE 15% AND UNIT 3781 IS CONSOLIDATED UNDER THE 10%.