



**TENNESSEE LOCAL DEVELOPMENT AUTHORITY**  
**NOVEMBER 12, 2020**  
**AGENDA**

1. Call Meeting to Order
2. Approval of minutes from the TLDA meeting of October 19, 2020
3. Request from the Hallsdale-Powell Utility District for consideration and approval to issue USDA Rural Development Bonds in an amount not to exceed \$21,841,100 subordinate to its outstanding SRF loans
4. Consider for approval the following CWSRF loan: **Item 4 is deferred to future meeting**

	SRF Base Loan	Principal Forgiveness	Total Request	Interest Rate	Interest Term
Chattanooga, SRF 2020-440	\$ 15,000,000	\$ -	\$ 15,000,000	0.61%	20

5. Report on SRF borrowers that have not submitted request for project expense reimbursement
6. Update on CWSRF priority ranking list
7. Update on DWSRF priority ranking list
8. Adjourn

**TENNESSEE LOCAL DEVELOPMENT AUTHORITY**  
**October 19, 2020**

Pursuant to the provisions of Executive Order 16, as amended by Executive Order 34, and further amended by Executive Order 60, the Tennessee Local Development Authority (the “Authority” or “TLDA”) met on Monday, October 19, 2020, at 3:20 p.m. via WebEx Events with certain members being physically present in the Executive Conference Room, Ground Floor, State Capitol, Nashville, Tennessee. Interested members of the public were only able to observe and listen to the meeting through electronic means. The Honorable Tre Hargett, Secretary of State, was present and presided over the meeting.

The following members were also present:

The Honorable Justin P. Wilson, Comptroller of the Treasury  
Kevin Bradley, Proxy for the Honorable David H. Lillard, Jr., State Treasurer (participated electronically)  
Commissioner Butch Eley, Department of Finance and Administration  
Ms. Paige Brown, House Appointee (participated electronically)

The following members were absent:

The Honorable Bill Lee, Governor  
Mr. Pat Wolfe, Senate Appointee

Mr. Hargett called the meeting to order, and asked Ms. Sandi Thompson, TLDA Assistant Secretary and the Director of the Division of State Government Finance (DSGF) to conduct a roll-call:

Mr. Wilson—Present  
Mr. Eley—Present  
Mr. Hargett—Present  
Ms. Brown—Present  
Mr. Bradley—Present

Recognizing a quorum present, Mr. Hargett read the following statement:

*“Governor Bill Lee, a member of this entity, has previously declared a state of emergency to facilitate Tennessee’s response to Coronavirus Disease 2019 (COVID-19). His Executive Order No. 16, as amended by Executive Order No. 34, and further amended by Executive Order No. 60, allows governing bodies to meet electronically regarding essential business in light of COVID-19, so long as they provided electronic access to the public and met certain safeguards established in that Order to ensure the openness and transparency of the proceedings. In the Notice for this meeting, we indicated the meeting would be held in the Executive Conference Room of the State Capitol, which is currently closed to the public, as well as conducted through WebEx Events and provided information and the steps for public electronic participation. At this time we need a motion to make a determination pursuant to the provisions of Executive Order 16, as amended, that meeting electronically and electronic access is necessary to protect the health, safety, and welfare of Tennesseans in light of the COVID-19 outbreak and the matters listed on the agenda for this meeting relate to the essential business of this board and the necessary safeguards have been taken.”*

Mr. Hargett made a motion to approve the necessity pursuant to Executive Order 16 , and Mr. Eley seconded the motion. Mr. Hargett called upon Ms. Thompson to conduct a roll-call vote:

Mr. Wilson— Aye  
Mr. Eley—Aye  
Mr. Hargett— Aye  
Ms. Brown—Aye

Mr. Bradley—Aye

The motion carried to conduct the TLDA meeting in this manner.

Mr. Hargett stated that the first item on the agenda was approval of the minutes from the September 21, 2020 TLDA meeting. Mr. Wilson made a motion to approve the minutes, and Mr. Eley seconded the motion. Mr. Hargett called upon Ms. Thompson to conduct a roll-call vote:

Mr. Wilson— Aye  
Mr. Eley—Aye  
Mr. Hargett— Aye  
Ms. Brown—Aye  
Mr. Bradley—Aye

The minutes were unanimously approved.

Mr. Hargett stated that the next item was a report on the notification received from the City of Crossville submitted to comply with *TLDA SRF Policy and Guidance for Borrowers*. He called upon Ms. Thompson to present the report. Ms. Thompson stated that the City of Crossville was required to notify and had submitted notification to the TLDA that it was proposing to issue a United States Department of Agriculture (USDA) bond in order to finance water and sewer improvements and extensions. She stated that the bonds would be secured with a pledge of the City's water and sewer revenues and that it would be subordinate to the pledge of revenues in favor of the City's outstanding SRF loans. Ms. Thompson stated that this was a report item only. No further action was required by the board. Mr. Hargett asked if there was any discussion. Hearing none, and with no further action necessary, he moved on to the next agenda item.

Mr. Hargett stated that the next item on the agenda was a Resolution of Appreciation to Dr. Kenneth Moore. He inquired if the the Resolution was included in the meeting packet, and Ms. Thompson responded affirmatively. Mr. Hargett stated that the TLDA was grateful to Dr. Moore for his great service to the board. He further stated that he had enjoyed working with Dr. Moore, as well as his professionalism and the wonderful amount of experience he brought to the TLDA as would his successor, Mayor Paige Brown. Mr. Hargett stated that the TLDA looked forward to her distinguished service as well.

Mr. Hargett asked if there was anything else. Hearing none, Mr. Wilson made a motion to approve the Resolution of Appreciation, and Mr. Hargett seconded the motion. Mr. Hargett called upon Ms. Thompson to conduct a roll-call vote:

Mr. Wilson— Aye  
Mr. Eley—Aye  
Mr. Hargett— Aye  
Ms. Brown—Aye  
Mr. Bradley—Aye

The motion was unanimously approved.

Hearing no other business, Mr. Hargett asked for a motion to adjourn. Mr. Wilson made a motion to adjourn, and Mr. Eley seconded the motion. Mr. Hargett called upon Ms. Thompson to conduct a roll-call vote:

Mr. Wilson— Aye  
Mr. Eley—Aye  
Mr. Hargett— Aye  
Ms. Brown—Aye  
Mr. Bradley—Aye

The meeting was adjourned.

Approved on this \_\_\_\_ day of \_\_\_\_\_, 2020.

Respectfully submitted,

Sandra Thompson  
Assistant Secretary

DRAFT



JUSTIN P. WILSON  
Comptroller

JASON E. MUMPOWER  
Deputy Comptroller

November 4, 2020

**Hallsdale-Powell Utility District  
Request for TLDA Approval to Issue Additional Debt**

The Hallsdale-Powell Utility District (the “District”) is requesting approval from the Tennessee Local Development Authority (the “Authority” or “TLDA”) to issue USDA Rural Development Bonds. The proposed Bonds will be issued in an amount not to exceed \$21,841,100.

A formal request to the TLDA for approval is required by provisions set forth in the State Revolving Fund (SRF) loan agreement and guidelines set forth in the *TLDA/SRF Policy and Guidance for Borrowers*.

**1. The requestor is a:**

- Utility District or Water/Wastewater Authority planning to issue Revenue Debt  
Will the proposed debt be secured by revenues other than revenues of the water/wastewater system (e.g. electric, gas)?  Yes  No
- Municipality (town/city/county) planning to issue:  
 General Obligation Debt  
 Revenue Debt – Will the proposed debt be secured by revenues other than revenues of the water/wastewater system (e.g. electric, gas)?  Yes  No

**2. Lien Position:**

- The borrower is requesting to issue the refunding bonds on parity with its outstanding SRF loan(s).
- The borrower is requesting to subordinate the lien position of its outstanding SRF debt to the lien position of its new debt issuance.
- The borrower is not requesting a modification of lien position and the proposed debt will be issued subordinate to the SRF debt.

**3. The purpose of the proposed debt issuance is:**

Refunding  
 New Money

**4. Description and Additional Information:**

The Bonds will be issued to fund improvements to its sewer system. The bonds are proposed to be issued in one or more series, with the term of each not to exceed 40 years with essentially level monthly payments. The rate will be determined at the time of issuance but the current estimate of 2.125% (based on Rural Development commitment to loan at a rate not to exceed the quoted rate) is being used for planning purposes. These bonds are proposed to be issued as junior lien bonds under HPUD’s Master Resolution, as amended and supplemented and junior to the liens granted for HPUD’s outstanding SRF loans and other outstanding indebtedness secured by liens on the net revenues of HPUD’s system under the Master Resolution.

**5. The debt rating of the borrower is:**

*Please indicate N/R if not rated.*

N/R\_ Moody’s  
 N/R\_ Standard and Poor’s  
 N/R\_ Fitch

**6. The following SRF loans are currently authorized/outstanding:**

<b>Borrower</b>	Hallsdale Powell Utility District						
<b>Date</b>	10/29/2020						
<b>Loan Type</b>	<b>Loan #</b>	<b>Status</b>	<b>Disbursements</b>	<b>Available to Draw</b>	<b>% Principal Forgiveness</b>	<b>Edison Balance @10/29/2020</b>	<b>MADS*</b>
Sewer	SRF 05-186	Repayment	52,898,483.00	-	0%	31,676,324.00	2,867,772.00
Sewer	SRF 11-279	Repayment	8,600,000.00	-	0%	7,229,154.00	472,312.00
Sewer	CG3 14-332	Repayment	4,000,000.00	-	5%	3,127,334.00	225,110.00
Sewer	CG2 14-333	Repayment	940,833.00	-	0%	814,267.00	56,088.00
Sewer	SRF 18-410	Construction	4,340,663.00	207,587.00	0%	4,340,663.00	268,927.00
Water	DWF 05-062	Repayment	7,500,000.00	-	0%	2,925,296.00	406,718.00
Water	DWF 06-069	Repayment	2,500,000.00	-	0%	976,233.00	135,840.00
Water	DG0 11-111	Repayment	3,847,000.00	-	20%	1,872,189.00	167,712.00
							<b>4,600,479.00</b>
*MADS is an estimate until final expenses have been determined							
*Before funds are disbursed on a loan, a security deposit equal to MADS is required to be deposited with the TLDA							

**7. Compliance with SRF Loan Agreement:**

**a. Timely repayments [4.(a)]**

Yes       No

**b. Security Deposit (UDs and Authorities) [8.]**

Yes       No

Amount on deposit: \$6,600,479

**c. GAAP Accounting and Audited Annual Financial Statement Requirement [7.(g) and (m)(2)]**

Yes       No

The Authority filed its audited financial statements for the fiscal year ended March 30, 2020, with the Division of Local Government Audit within six months after the Authority fiscal year end.

**d. Sufficient Revenues [7.(k)]**

Yes       No

For the fiscal year ended March 31, 2020, the District's audited financial statements reflected operating income of \$9,086,430, and a positive change in net position of \$7,348,719. The District's statement of cash flows reflected debt service payments of \$10,009,078, consisting of principal payments of \$6,326,503 and interest payments of \$3,682,575.

At March 31, 2019, the District reported \$16,129,899 in unrestricted cash and \$47,590,122 in restricted cash and investments.

**e. Debt Service Coverage Ratios [7.(l) and (m)(4)]**

The current and projected Debt Service Coverage Ratio is equal to or exceeds 1.2 times.

Yes       No

If no, include a schedule of revised rates and fees.     Included     N/A

*Most Recent Fiscal Year (m)(3):*

The District's debt service coverage ratio was 1.52x for fiscal year 2019 and 1.35x for fiscal year 2020 (as provided by the District). The District has met the debt service coverage requirement for fiscal years 2019 and 2020.

*Next Three Fiscal Years After Debt Issuance (m)(4):*

The District projects that it will meet the debt service coverage requirement with estimated debt service to net revenues ranging from 1.26x to 1.36x for fiscal years 2021 through 2023.

**f. Is the entity currently under the jurisdiction of the Utility Management Review Board (UMRB) or the Water and Wastewater Financing Board (WWFB)?**  
[7.(n)]

Yes       No

If yes, reason for referral:  Water Loss  Financial Distress  N/A

If the reason is for financial distress, include a schedule of revised rates and fees along with a copy of the corrective action order from the respective board.  Included  N/A

**8. State-Shared Taxes (SST): (Towns, Cities, Counties):** N/A

\$ \_\_\_\_\_ Received in prior fiscal year  
\$ \_\_\_\_\_ Total Maximum Annual Debt Service  
\$ \_\_\_\_\_ Unobligated SSTs

**9. Conclusion**

Based on our analysis, it appears the District will have sufficient cash and revenues to meet its obligations and appears to meet TLDA's guidelines for approval to issue the subordinate to its outstanding State Revolving Fund (SRF) loan agreements.

**Attachments:**

Debt Service Coverage Ratios



**Debt Service Coverage for the  
Hallsdale-Powell Utilities District  
Pro-forma  
FY ending 03/31**

	<u>Audited</u> 2019	<u>Audited</u> 2020	<u>Pro forma</u> 2021	<u>Pro forma</u> 2022	<u>Pro forma</u> 2023
<b>Revenue and Capital Contributions</b>					
Metered water sales	\$15,234,501	\$15,807,644	\$16,572,109	\$17,303,623	\$18,070,720
Metered wastewater sales	\$15,066,896	\$16,064,444	\$17,304,434	\$18,418,829	\$19,423,256
Connection Fees	\$303,007	\$440,652	\$545,619	\$549,860	\$554,137
Penalties	\$490,829	\$440,814	\$480,530	\$482,332	\$484,141
Miscellaneous	409,694	\$499,639	\$347,599	\$348,902	\$350,212
Interest Income	557,623	\$855,941	\$350,000	\$350,000	\$350,000
COVID-19 Stress Test Adjustment	<u>\$0</u>	<u>\$0</u>	<u>(\$1,036,596)</u>	<u>(\$437,767)</u>	<u>\$0</u>
<i>Total Revenue</i>	\$32,062,550	\$34,109,134	\$34,563,696	\$37,015,779	\$39,232,466
<b>Expenses</b>					
Salaries and related expenses	7,573,287	7,996,453	9,072,917	9,345,105	9,625,458
Professional and contract services	1,143,684	1,230,386	933,060	961,052	989,884
Administration	922,373	841,556	957,648	986,377	1,015,969
Utilities	2,570,667	2,547,267	2,803,788	2,887,901	2,974,538
Supplies, repairs and maintenance	3,284,855	3,862,949	3,777,672	3,891,002	4,007,732
Vehicles and equipment	<u>225,604</u>	<u>188,407</u>	<u>63,630</u>	<u>65,539</u>	<u>67,505</u>
<i>Total Expenses</i>	15,720,470	16,667,018	17,608,715	18,136,976	18,681,086
<b>Net Revenue Available for Debt Service</b>	\$16,342,080	\$17,442,116	\$16,954,981	\$18,878,803	\$20,551,380
<b>Current Maximum Annual Debt Service</b>					
<i>Total Debt Service</i>	\$ 10,724,539	\$ 12,915,612	\$ 12,915,612	\$ 12,915,612	\$ 12,915,612
<b>Maximum Annual Debt Service Coverage Ratio</b>	1.52X	1.35X	1.31X	1.46X	1.59X
RUS-Water 3,391,100 - FY 2021, IntRate@ 2.125%			\$ 48,549	\$ 146,346	\$ 146,346
RUS-Sewer 7,725,000 - FY 2021, IntRate@ 2.125%			\$ 95,162	\$ 286,854	\$ 286,854
RUS-Water 8,000,000 - FY 2022, IntRate@ 3.875%				\$ 131,263	\$ 393,790
RUS-Sewer 7,725,000 - FY 2022, IntRate@ 3.25%				\$ 115,115	\$ 345,346
RUS-Water 9,900,000 - FY 2023, IntRate@ 3.875%					\$ 162,438
RUS-Sewer 9,500,000 - FY 2023, IntRate@ 3.25%					\$ 141,566

**Maximum Annual Debt Service after RDA Series 2020, 2022, 2023**

<i>Total Debt Service</i>	\$ 12,901,712	\$ 12,915,612	\$ 13,483,937	\$ 14,223,073	\$ 15,135,085
<b>Maximum Annual Debt Service Coverage Ratio</b>	1.27X	1.35X	1.26X	1.33X	1.36X

**Note:**

- Water Model projected user rate increases for :

Water Rates	3%	3%	3%
Sewer Rates	6%	4%	4%

- Maximum Annual debt service is based on Fiscal Year 2025 , and uses the obligated rate of 2.125% for RD water and sewer bonds closing on or before December 31, 2020 and uses the committed rate of 3.875% for RD water improvement bonds and 3.25% for RD sewer improvement bonds closing thereafter, in each case based on commitment letters from Rural Development.



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November 3, 2020

Ms. Sandra Thompson, Director  
Office of State Government Finance  
Tennessee Local Development Authority  
Comptroller of the Treasury  
State Capitol  
Nashville, TN 37243-9034

Re: Hallsdale-Powell Utility District

Dear Ms. Thompson:

I am writing this on behalf of Hallsdale-Powell Utility District (“HPUD”) to request that the Tennessee Local Development Authority (“TLDA”) consider approval of HPUD’s issuance of additional indebtedness as hereinafter described. Specifically, HPUD requests approval by TLDA of HPUD’s proposed issuance of the indebtedness described below at TLDA’s next scheduled meeting.

This request is for TLDA’s consent to HPUD’s issuance of up to \$21,841,100 for improvements to its water system. These bonds are proposed to be issued in one or more series, with the term of each not to exceed 40 years with essentially level monthly payments. The rate for the first series of bonds to be issued will be determined at the time of issuance but the current estimate of 2.125% (based on Rural Development commitment to loan at such rate for such bonds provided the closing occurs on or before December 31, 2020) is being used for planning purposes. These bonds are proposed to be issued as junior lien bonds under HPUD’s Master Resolution, as amended and supplemented and junior to the liens granted for HPUD’s outstanding SRF loans and other outstanding indebtedness secured by liens on the net revenues of HPUD’s system under the Master Resolution. We would therefore request TLDA’s approval of the issuance of up to \$21,841,100 of bonds for water related improvements to be issued with the financing being provided by Rural Development, subordinate in lien position to outstanding SRF indebtedness. Earlier today I emailed to your office certain historical and pro forma debt service coverage calculations which you are welcome to include in any information package distributed to staff or TLDA Board members.

If you need any additional information, please let me know.

Very truly yours,

  
Alexander B. Buchanan

PROJECT NAME & NUMBER	STATE & LOCAL FINANCE LOAN ACTIVITY at 10/20/2020	DATE LOAN AWARDED	LOAN AMOUNT	TDEC DETAILS/COMMENTS/STATUS	PROJECT SCHEDULE STATUS Compliance Non-compliance (Need explanation or justification)
<b>Caryville-Jacksboro Utilities Commission CW8 20-444</b>	No funds have been disbursed to borrower	5/21/2020	\$ 493,000	Per Gwendolyn Brown, GWB Planning & Management Consulting, CJUC will submit the first payment for engineering costs by December 2020.	In compliance with a construction completion date of December 31, 2021.
<b>Hamilton County WWTA SRF 20-443</b>	No funds have been disbursed to borrower	1/21/2020	\$ 10,671,200	This is a companion loan to CW7 2019-424, which is currently 95% reimbursed. The County plans to request reimbursements from the Capitalization Grant Loan first until it is completely exhausted before requesting a reimbursement from the companion loan.	In compliance with a construction completion date of December 31, 2021.
<b>Jasper SRF 18-401</b>	No funds have been disbursed to borrower	11/8/2017	\$ 150,529	This is a companion loan to CG3 2018-400, which is currently 49% reimbursed. The Town of Jasper submitted their final pay request on October 30, 2020 and the loans will be closed out. Remaining dollars on the loans will return back into the fund to be available to fund other projects.	Not in compliance. Construction completion date expired September 14, 2020.
<b>Johnson City SRF 20-441</b>	No funds have been disbursed to borrower	12/13/2019	\$ 15,000,000	Per Andrew Howe, Hazen Engineering - The project was re-bid in October 2020. The initial bid came in over budget. The first pay request will be submitted in March 2021. This is a construction only loan.	In compliance with a construction completion date of December 31, 2021.
<b>Metro Nashville SRF 20-446</b>	No funds have been disbursed to borrower	5/21/2020	\$ 11,600,000	Per Emily Kelly, LDA Engineering- The contract is anticipated to be awarded mid-December 2020 and the first pay request will be submitted by March 2021. This is a construction only loan.	In compliance with a construction completion date of June 30, 2022.
<b>Metro Nashville DG8 20-223</b>	No funds have been disbursed to borrower	5/21/2020	\$ 5,000,000	Per Emily Kelly, LDA Engineering- The contract is anticipated to be awarded mid-December 2020 and the first pay request will be submitted by March 2021. This is a construction only loan.	In compliance with a construction completion date of June 30, 2022.
<b>Metro Nashville DWF 20-224</b>	No funds have been disbursed to borrower	5/21/2020	\$ 27,492,000	This is a companion loan to DG8 20-223. The City plans to request reimbursements from the Capitalization Grant Loan first until it is completely exhausted before requesting a reimbursement from the companion loan.	In compliance with a construction completion date of June 30, 2022.

**CLEAN WATER STATE REVOLVING FUND  
FY 2020 Priority Ranking List  
July 15, 2020**

**Total CWSRF Requested \$186,688,878  
Total Green Requested \$46,539,550**

Rank Order	Priority Points*	ATPI	Pop.	NPDES#--TN...	Local Government	County	Project Description	Total Project Amount (\$)	Running Total of Total Project Amount Requested (\$)	GREEN Component Amount (\$)	Running Total of GREEN Amount Requested (\$)	Const. Start	Const. Completion	Proj. Type (212 or 319)	EPA Needs Category (I, II, III-A, III-B, IV-A, IV-B, V, etc.)	Discharge Treatment Requirement (Secondary, Advanced, or N/A)	HUC Code
1	141.0	0	1,609	TN0026620	Mason	Tipton	WWTP Improvements/Secondary Treatment (Improvements to the HCR System to include automatic discharge and flow control, and composite sampling.) <b>Planning and Design</b>	\$ 115,500	\$ 115,500	\$ -	\$ -	N/A	N/A	212	I	Secondary	08010209
2	118.9	40	16,440	TN0024961	Springfield	Robertson	WWTP Improvements/ Advanced Treatment (Upgrade the existing aeration system and influent flow meter system; replacement of influent screens, and ultra violet system.)	\$ 15,000,000	\$ 15,115,500	\$ -	\$ -	Jun-21	Oct-21	212	II	Advanced	05130206
3	111.1	30	10,292	TN0075078	Brownsville	Haywood	WWTP Improvements/Secondary Treatment (Replace the aeration system at the existing Lagoon treatment facility.)	\$ 700,000	\$ 15,815,500	\$ -	\$ -	Apr-21	Apr-22	212	I	Secondary	08010208
4	111.1	30	10,292	TN0075078	Brownsville	Haywood	WWTP Improvements/Secondary Treatment (Replace the aeration system at the existing Lagoon treatment facility.) <b>Planning and Design</b>	\$ 50,000	\$ 15,865,500	\$ -	\$ -	N/A	N/A	212	I	Secondary	08010208
5	111.0	50	6,110	TN0062499	Munford	Tipton	WWTP Improvements/ Secondary Treatment (Replace existing influent pumps and with above ground suction lift pumps.)	\$ 476,950	\$ 16,342,450	\$ -	\$ -	Mar-21	Aug-21	212	I	Secondary	08010100
6	109.1	40	51,274	TN0020095	Kingsport	Sullivan/Hawkins	WWTP Improvements/Secondary Treatment (Construction of a 7.5 MG EQ basin and pumping facility at the wastewater treatment plant.)	\$ 11,000,000	\$ 27,342,450	\$ -	\$ -	Feb-21	Feb-22	212	I	Secondary	06010102
7	106.3	10	2,413	TN0022870	Maynardville	Union	WWTP Improvements/Advanced Treatment (Construction of a grit removal system and a dewatering filter press.)	\$ 950,000	\$ 28,292,450	\$ -	\$ -	Apr-21	Jan-22	212	II	Advanced	06010207
8	106.0	50	41,285	TN0024121	Cleveland	Bradley	WWTP Improvements/Advanced Treatment (Construction of an ultraviolet disinfection system at the Hiwassee River WWTP.)	\$ 4,500,000	\$ 32,792,450	\$ -	\$ -	Oct-21	Jun-22	212	II	Advanced	06020002
9	105.0	60	449,802	TNS068047	Nashville	Davidson	GREEN – Stormwater Infrastructure (Construction of low impact design stormwater retrofit projects at two City locations.)	\$ 455,000	\$ 33,247,450	\$ 455,000	\$ 455,000	Sep-20	Feb-21	319	VI-C	N/A	05130202
10	52.0	50	6,110	TN0062499	Munford	Tipton	Collection System Expansion (Installation of approximately 2,100 LF of 8-inch diameter sewer lines to serve residents currently utilizing septic systems on Giltedge Road.)	\$ 367,293	\$ 33,614,743	\$ -	\$ 455,000	Mar-21	Aug-21	212	IV-A	N/A	08010100
11	45.0	20	6,362	TN0023078	Morgan County	Morgan	Collection System Expansion (Installation of collection system for new field house/concession stand at Coalfield School.)	\$ 38,085	\$ 33,652,828	\$ -	\$ 455,000	Jul-21	Dec-21	212	IV-A	N/A	06010208

**CLEAN WATER STATE REVOLVING FUND  
FY 2020 Priority Ranking List  
July 15, 2020**

**Total CWSRF Requested \$186,688,878  
Total Green Requested \$46,539,550**

Rank Order	Priority Points*	ATPI	Pop.	NPDES#--TN...	Local Government	County	Project Description	Total Project Amount (\$)	Running Total of Total Project Amount Requested (\$)	GREEN Component Amount (\$)	Running Total of GREEN Amount Requested (\$)	Const. Start	Const. Completion	Proj. Type (212 or 319)	EPA Needs Category (I, II, III-A, III-B, IV-A, IV-B, V, etc.)	Discharge Treatment Requirement (Secondary, Advanced, or N/A)	HUC Code
12	45.0	30	13,458	TN0024201	Athens UD	McMinn	New Pump Station and Force Main (Cedar Springs Pump Station Replacement and the installation of approximately 3,000 LF of new 12-inch diameter force main to the Oostanaula WWTP.)	\$ 1,650,000	\$ 35,302,828	\$ -	\$ 455,000	Dec-20	Jun-22	212	IV-B	N/A	06020002
13	45.0	40	51,274	TN0020095	Kingsport	Sullivan/Hawkins	Pump Station Replacement (Replacement of three pump stations within the collection system.)	\$ 1,800,000	\$ 37,102,828	\$ -	\$ 455,000	Dec-20	Sep-20	212	IV-B	N/A	06010102
14	45.0	50	18,655	TN0023469	Tullahoma	Coffee/Franklin	New Pump Station and Force Main (Replacement of the existing Ovoca Road PS and the installation of approximately 10,000 LF of 12-inch diameter force main along Ovoca Road.)	\$ 1,600,000	\$ 38,702,828	\$ -	\$ 455,000	Mar-21	Dec-21	212	IV-B	N/A	06030003
15	45.0	60	47,521	TN0020544	Smyrna	Rutherford	GREEN – Collection System Expansion (Installation of approximately 24,000 LF of 16-inch, 18-inch, and 24-inch diameter sewer lines; and 90 manholes.)	\$ 8,000,000	\$ 46,702,828	\$ 8,000,000	\$ 8,455,000	Sep-20	Sep-21	212	IV-A	N/A	05130203
16	45.0	60	47,521	TN0020542	Smyrna	Rutherford	GREEN – Water Meter Replacement (Retrofit approximately 15,000 existing water meters to include AMI and leak detection.)	\$ 3,000,000	\$ 49,702,828	\$ 3,000,000	\$ 11,455,000	Sep-20	Sep-21	212	VI-C	N/A	05130203
17	45.0	60	47,521	TN0020541	Smyrna	Rutherford	Collection System Expansion (Installation of approximately 41,400 LF of 12-inch, 18-inch, 20-inch, and 24-inch diameter sewer lines and 101 manholes in the Almadale Road/Stewart Creek Area.) <b>Design Only</b>	\$ 1,760,000	\$ 51,462,828	\$ -	\$ 11,455,000	NA	NA	212	IV-A	N/A	05130203
18	45.0	70	19,990	SOP-07034	Ocoee UD	Bradley	Collection System Expansion (Installation of approximately 5,280 LF of 4-inch diameter sewer line from Hollow Road to Brookhill Lane.)	\$ 435,000	\$ 51,897,828	\$ -	\$ 11,455,000	Jun-21	Dec-21	212	IV-A	N/A	06020003
19	45.0	80	122,000	TN0021211	Hamilton County Water & Wastewater Treatment Authority	Hamilton	New Pump Station/Force Main (Construction/Installation of a pump station and force main to eliminate the Signal Mountain (Suck Creek) Wastewater Treatment Plant discharge and connect to the City of Chattanooga's sewer system.) <b>Planning and Design</b>	\$ 455,000	\$ 52,352,828	\$ -	\$ 11,455,000	N/A	N/A	212	IV-B	N/A	06020001
20	45.0	90	9,474	SOP-98007	Atoka	Tipton	Collection System Expansion (Installation of sixty grinder pumps and approximately 14,000 LF of 1.25-inch thru 4-inch diameter PVC sewer lines and associated appurtenances in Squires Grove.)	\$ 420,000	\$ 52,772,828	\$ -	\$ 11,455,000	Jun-21	Jan-22	212	IV-A	N/A	08010100



**CLEAN WATER STATE REVOLVING FUND  
FY 2020 Priority Ranking List  
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**Total CWSRF Requested \$186,688,878  
Total Green Requested \$46,539,550**

Rank Order	Priority Points*	ATPI	Pop.	NPDES#--TN...	Local Government	County	Project Description	Total Project Amount (\$)	Running Total of Total Project Amount Requested (\$)	GREEN Component Amount (\$)	Running Total of GREEN Amount Requested (\$)	Const. Start	Const. Completion	Proj. Type (212 or 319)	EPA Needs Category (I, II, III-A, III-B, IV-A, IV-B, V, etc.)	Discharge Treatment Requirement (Secondary, Advanced, or N/A)	HUC Code
21	30.0	0	1,609	TN0026620	Mason	Tipton	I/I Correction (Sewer system evaluations to prioritize sewer lines and manholes for rehabilitation to eliminate sources of infiltration and inflow.) <b>Planning and Design</b>	\$ 137,500	\$ 52,910,328	\$ -	\$ 11,455,000	N/A	N/A	212	III-A	N/A	08010209
22	30.0	0	1,609	TN0026620	Mason	Tipton	Pump Station Improvements (Rehabilitate the Mason Manor, Beaver Creek, and Washington Ave. Pump Stations.) <b>Planning and Design</b>	\$ 53,500	\$ 52,963,828	\$ -	\$ 11,455,000	N/A	N/A	212	III-B	N/A	08010209
23	30.0	20	2,992	TN0024295	South Pittsburg	Marion	I/I Correction (Rehabilitation of approximately 30,000 LF of sewer lines using point repairs and cured-in-place methods, and manhole rehabilitation.)	\$ 750,000	\$ 53,713,828	\$ -	\$ 11,455,000	Dec-20	Jun-21	212	III-A	N/A	06030001
24	30.0	20	13,605	TN0023591	McMinnville	Warren	GREEN – I/I Correction (Cleaning and televising approximately 50,000 LF of 8-inch thru 12-inch diameter sewer lines and rehabilitation of approximately 16,000 LF of sewer lines by method of pipe bursting.)	\$ 2,300,000	\$ 56,013,828	\$ 2,300,000	\$ 13,755,000	Jul-21	Jul-22	212	III-A	N/A	05130107
25	30.0	30	10,156	TN0061271	Paris	Henry	I/I Correction (Rehabilitation of approximately 35,000 LF of sewer line using pipe bursting and CIPP methods; and rehab approximately 120 manholes within the Old WWTP Sewer Basin.)	\$ 5,000,000	\$ 61,013,828	\$ -	\$ 13,755,000	Oct-21	Dec-24	212	III-A	N/A	06040005
26	30.0	30	10,292	TN0062367	Brownsville	Haywood	I/I Correction (Rehabilitation of approximately 7,500 LF of gravity sewer line and 30 manholes within the city.)	\$ 600,000	\$ 61,613,828	\$ -	\$ 13,755,000	Apr-21	Apr-22	212	III-A	N/A	08010208
27	30.0	30	10,292	TN0062367	Brownsville	Haywood	I/I Correction (Rehabilitation of approximately 7,500 LF of gravity sewer line and 30 manholes within the city.) <b>Planning and Design</b>	\$ 55,000	\$ 61,668,828	\$ -	\$ 13,755,000	N/A	N/A	212	III-A	N/A	08010208
28	30.0	30	13,458	TN0024201	Athens UD	McMinn	Pump Station Improvements (Construction of a new pump and a new generator at the Sterling Road Pump Station.)	\$ 350,000	\$ 62,018,828	\$ -	\$ -	Dec-20	Jun-21	212	III-B	N/A	06020002
29	30.0	30	646,889	TN0020711	Memphis	Shelby	Collection System Rehabilitation (Group 3 Relay— replacing approximately 20,000 LF of 8-inch to 12-inch diameter sewer lines and manhole rehabilitation.)	\$ 8,500,000	\$ 70,518,828	\$ -	\$ -	Sep-20	Sep-21	212	III-B	N/A	08010100
30	30.0	30	646,889	TN0020711	Memphis	Shelby	Collection System Rehabilitation (Group 4 Relay— replacing approximately 20,000 LF of 8-inch to 12-inch diameter sewer lines and manhole rehabilitation.)	\$ 9,500,000	\$ 80,018,828	\$ -	\$ -	Sep-20	Sep-21	212	III-B	N/A	08010100
31	30.0	30	646,889	TN0020729	Memphis	Shelby	I/I Correction (Group 5 CIPP— pre-cleaning and rehabilitation of approximately 46,000 LF of 8-inch thru 36-inch diameter sewer lines by methods of CIPP and point repairs; and manhole rehabilitation.)	\$ 8,000,000	\$ 88,018,828	\$ -	\$ -	Sep-20	Sep-21	212	III-A	N/A	08010100

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32	30.0	30	646,889	TN0020729	Memphis	Shelby	I/I Correction (Group 6 CIPP—pre-cleaning and rehabilitation of approximately 40,000 LF of 8-inch thru 36-inch diameter sewer lines by methods of CIPP and point repairs; and manhole rehabilitation.)	\$ 6,000,000	\$ 94,018,828	\$ -	\$ -	Sep-20	Sep-21	212	III-A	N/A	08010100
33	30.0	40	962	TN0026581	Gainesboro	Jackson	GREEN – I/I Correction (Cleaning/CCTV of 25,000 LF of 8-inch through 12-inch diameter gravity sewers and rehabilitation of 11,500 LF of the same lines using pipe bursting methods.)	\$ 1,370,000	\$ 95,388,828	\$ 1,370,000	\$ 1,370,000	Nov-21	Nov-23	212	III-A	N/A	05130106
34	30.0	40	3,644	TN0024937	Centerville	Hickman	I/I Correction (Rehabilitation of approximately 6,100 LF of 8-inch and 10-inch diameter gravity sewer line, 20 manholes and appurtenances in the Defeated Creek Drainage Basin.)	\$ 1,750,000	\$ 97,138,828	\$ -	\$ 1,370,000	Apr-21	Jan-22	212	III-A	N/A	06040003
35	30.0	50	1,477	TN0025488	Watertown	Wilson	I/I Correction (Rehabilitation of approximately 15,000 LF of sewer lines by method of CIPP or replacement; and rehab existing manholes.)	\$ 2,300,000	\$ 99,438,828	\$ -	\$ 1,370,000	Aug-20	Mar-21	212	III-A	N/A	05130201
36	30.0	50	2,306	TN0022993	Carthage	Smith	I/I Correction (Sanitary Sewer system evaluation to reduce and eliminate sources of infiltration and inflow.) <b>Planning and Design</b>	\$ 470,000	\$ 99,908,828	\$ -	\$ 1,370,000	N/A	N/A	212	III-A	N/A	05130201
37	30.0	50	18,655	TN0023469	Tullahoma	Coffee/Franklin	I/I Correction (Rehabilitation of approximately 38,000 LF of sewer lines by method of CIPP.)	\$ 5,000,000	\$ 104,908,828	\$ -	\$ 1,370,000	Mar-21	Dec-21	212	III-A	N/A	06030003
38	30.0	50	167,674	TN0024210	Chattanooga	Hamilton/Walker	Pump Station Improvements (Installation of a new motor control center, HVAC, lighting, pumps, motors, drives, and cleaning/coating of the existing wet well at the Citico Pump Station.)	\$ 4,000,000	\$ 108,908,828	\$ -	\$ 1,370,000	Feb-21	Mar-22	212	III-B	N/A	06020001
40	30.0	60	47,521	TN0020543	Smyrna	Rutherford	GREEN – I/I Correction (Rehabilitate approximately 5,000 LF of existing 6-inch to 10-inch diameter sewer lines using the pipe bursting, CIPP, and open cut methods; replace 23 existing manholes; and install 6 new manholes.)	\$ 800,000	\$ 109,708,828	\$ 800,000	\$ 2,170,000	Sep-20	Sep-21	212	III-A	N/A	05130203
41	30.0	70	6,440	SOP-89150	Millersville	Robertson/Sumner	I/I Correction (Rehabilitation/replacement of approximately 9,000 LF of sewer lines, 12 miles of force main, and 212 manholes.)	\$ 3,000,000	\$ 112,708,828	\$ -	\$ 2,170,000	Jul-21	Jun-22	212	III-A	N/A	05130202
42	30.0	70	6,500	TN0025101	Metro Lynchburg Moore County UD	Moore	I/I Correction (Rehabilitation of approximately 20,000 LF of sewer lines and lateral connections by open cut replacement and cured-in-place pipe methods and lining of associated manholes.)	\$ 2,500,000	\$ 115,208,828	\$ -	\$ 2,170,000	Apr-21	Apr-22	212	III-A	N/A	06030003

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43	30.0	80	40,436	TN0075868	Spring Hill	Maury/Williamson	I/I Correction (Rehabilitation of approximately 12,000 LF of sewer lines, 120 sewer laterals, and 600 manholes.)	\$ 2,500,000	\$ 117,708,828	\$ -	\$ 2,170,000	Jan-21	Dec-21	212	III-A	N/A	06040003
44	30.0	80	122,000	TN0021211	Hamilton County Water & Wastewater Treatment Authority	Hamilton	Collection System Rehabilitation (A feasibility study of installing a low pressure sewer system to replace gravity sewers located along streams/ravines within several sub-basins in the Signal Mountain Service Area.) <b>Planning Only</b>	\$ 350,000	\$ 118,058,828	\$ -	\$ 2,170,000	N/A	N/A	212	III-B	N/A	06020001
45	30.0	80	122,000	TN0021211	Hamilton County Water & Wastewater Treatment Authority	Hamilton	Collection System Rehabilitation (Feasibility study of installing a new pump station and associated appurtenances near Alexian Village to transport sewer to the Signal Mountain WWTP to eliminate chronic SSOs.) <b>Planning Only</b>	\$ 150,000	\$ 118,208,828	\$ -	\$ 2,170,000	N/A	N/A	212	III-B	N/A	06020001
46	30.0	80	122,000	TN0024210	Hamilton County Water & Wastewater Treatment Authority	Hamilton	I/I Correction (Rehabilitation of the sewer lines in Sewer Basin 5 that will improve hydraulic capacity and eliminate SSOs in the Red Bank Area.) <b>Planning and Design</b>	\$ 157,000	\$ 118,365,828	\$ -	\$ 2,170,000	N/A	N/A	212	III-A	N/A	06020001
47	30.0	80	122,000	TN0024210	Hamilton County Water & Wastewater Treatment Authority	Hamilton	I/I Correction (Rehabilitation of the sewer lines in Sewer Basin 7 that will improve hydraulic capacity and eliminate SSOs in the Red Bank Area.) <b>Planning and Design</b>	\$ 70,000	\$ 118,435,828	\$ -	\$ 2,170,000	N/A	N/A	212	III-A	N/A	06020001
48	30.0	90	9,474	SOP-98007	Atoka	Tipton	Pump Station Improvements (Rehabilitation of the Main Street PS and installation of a backup generator and a bypass pump for the Kern Lift Station.)	\$ 231,000	\$ 118,666,828	\$ -	\$ 2,170,000	Jun-21	Jan-22	212	III-B	N/A	08010100
49	15.0	50	167,674	TN0024210	Chattanooga	Hamilton/Walker	I/I Correction (Wet Weather Storage, Phase 6 - Construction of a 5 MG EQ basin, 10 MGD pump station, and associated appurtenances.)	\$ 10,000,000	\$ 128,666,828	\$ -	\$ 2,170,000	Apr-21	Oct-22	212	III-A	N/A	06020001
50	15.0	80	122,000	TN0021211	Hamilton County Water & Wastewater Treatment Authority	Hamilton	I/I Correction (A feasibility study of installing an EQ basin near the Signal Mountain (Suck Creek) Wastewater Treatment Plant.) <b>Planning and Design</b>	\$ 455,000	\$ 129,121,828	\$ -	\$ 2,170,000	N/A	N/A	212	III-A	N/A	06020001
51	15.0	80	122,000	TN0024210	Hamilton County Water & Wastewater Treatment Authority	Hamilton	I/I Correction (Construction of an EQ basin in the East Ridge service area.) <b>Planning Only</b>	\$ 450,000	\$ 129,571,828	\$ -	\$ 2,170,000	N/A	N/A	212	III-A	N/A	06020001
52	11.0	20	6,362	TN0023078	Morgan County	Morgan	WWTP Replacement/Secondary Treatment (Construction of a 3,000 GPD WWTP and the decommission of the existing plant at Coalfield School.)	\$ 477,500	\$ 130,049,328	\$ -	\$ 2,170,000	Jul-21	Dec-21	212	I	Secondary	06010208



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53	6.0	10	7,191	TN0020478	Dayton	Rhea	GREEN – WWTP Improvements/Secondary Treatment (Construction of a SBR and headworks with fine screening and grit removal, chemical building, septic receiving station, sludge facility, effluent pump/electrical building, and operations building; conversion of existing aeration basins and final clarifiers to EQ basins; installation of disinfection equipment and a standby generator.)	\$ 20,614,550	\$ 150,663,878	\$ 20,614,550	\$ 22,784,550	Jan-21	Jan-23	212	I	Secondary	06020001
54	6.0	30	10,292	TN0062367	Brownsville	Haywood	WWTP Improvements/Secondary Treatment (Replace the sludge dewatering system and influent, submersible, and effluent pumps; electrical improvements; and install emergency power at the Trickling Filter Plant.)	\$ 2,700,000	\$ 153,363,878	\$ -	\$ 22,784,550	Apr-21	Apr-22	212	I	Secondary	08010208
55	6.0	30	10,292	TN0062367	Brownsville	Haywood	WWTP Improvements/Secondary Treatment (Replace the sludge dewatering system and influent, submersible, and effluent pumps; electrical improvements; and install emergency power at the Trickling Filter Plant.) <b>Planning and Design</b>	\$ 170,000	\$ 153,533,878	\$ -	\$ 22,784,550	N/A	N/A	212	I	Secondary	08010208
56	6.0	70	19,990	SOP-07034	Ocoee UD	Bradley	New WWTP/Advanced Treatment (Construction of a new 100,000 GPD wastewater treatment facility on Old Parksville Road.)	\$ 4,000,000	\$ 157,533,878	\$ -	\$ 22,784,550	Jun-22	Jun-23	212	II	Advanced	06020003
57	106.1	50	63,152	TN0024244	Johnson City	Washington/Sullivan/Carter/Unicoi	WWTP Improvements/Advanced Treatment (Addition of SCADA Systems at the Brush Creek and Knob Creek WWTPs and install a standby generator at the Brush Creek WWTP.)	\$ 5,000,000	\$ 162,533,878	\$ -	\$ 22,784,550	Sep-21	Sep-23	212	II	Advanced	06010103
58	45.0	50	63,152	TN0024244	Johnson City	Washington/Sullivan/Carter/Unicoi	GREEN – Water Meter Replacement (Replace approximately 45,000 meters throughout the City's distribution system with AMI meters.)	\$ 10,000,000	\$ 172,533,878	\$ 10,000,000	\$ 32,784,550	May-21	May-24	212	VI-C	N/A	06010103
59	30.0	50	63,152	TN0024244	Johnson City	Washington/Sullivan/Carter/Unicoi	Collection System Rehabilitation (Installation of approximately 12,000 LF of 8-inch to 36-inch diameter sewer lines and 65 manholes to replace existing concrete and clay sewer lines and brick manholes in the Walnut Street Area.)	\$ 7,500,000	\$ 180,033,878	\$ -	\$ 32,784,550	Aug-20	Aug-22	212	III-B	N/A	06010103

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60	30.0	50	63,152	TN0024244	Johnson City	Washington/Sullivan/Carter/Unicoi	I/I Correction (Rehabilitation of approximately 10,200 LF of 8-inch and 10-inch diameter sewer lines by method of CIPP and rehab approximately 675 VF of manholes by utilizing an epoxy/polymer lining within Sewer Basin B2E.)	\$ 1,655,000	\$ 181,688,878	\$ -	\$ 32,784,550	Apr-21	Apr-22	212	III-A	N/A	06010103
61	30.0	50	63,152	TN0024244	Johnson City	Washington/Sullivan/Carter/Unicoi	Pump Station Improvements (Upgrades to the Sinking Creek Pump Station to include pump replacement, electrical improvements, install new piping and valves, influent screening, wet well modifications, and structural improvements.)	\$ 5,000,000	\$ 186,688,878	\$ -	\$ 32,784,550	Sep-21	Apr-22	212	III-B	N/A	06010103

**DRINKING WATER STATE REVOLVING FUND**

**FY 2020 Priority Ranking List**

October 30, 2020

**Total DWSRF Requested \$281,981,388**

**Total Green Requested \$24,195,560**

\*Includes 5 points for having an approved Growth Plan

+ Small System less than 10,000 population

Rank	Priority Points*	ATPI	Population	Local Government	County	Project Description	Total Project Amount	Running Total of Total Project Amount Requested (\$)	Green Component Amount	Green Component Running Total (\$)	PWSID# TN000...	Anticipated Interest Rate (%)	Expected Term (Years)	Expected Loan Award Date (mm/yy)	Const. Start	Const. Completion
1	65	10	18,486	Savannah	Hardin	GREEN - Source Water Protection (Construction of debris shields, raising well pipings, and electrical improvements at 12 wells along the Tennessee River; and the construction of a masonry wall around the Hwy 64 booster pumping station for protection of flood waters.)	\$ 1,090,560	\$ 1,090,560	\$ 1,090,560	\$ 1,090,560	TN0000611	0.44%	20	Sep-20	Jan-21	Jun-21
2	65	20	973	Trezevant+	Carroll	WTP Improvements (Rehabilitation of the clear wells; replace aeration equipment; and the installation of new high service pumps, controls, and electrical components.)	\$ 584,925	\$ 1,675,485	\$ -	\$ 1,090,560	TN0000710	0.44%	20	Jun-21	Jan-21	Jun-21
3	65	20	973	Trezevant+	Carroll	WTP Improvements (Rehabilitation of the clear wells; replace aeration equipment; and the installation of new high service pumps, controls, and electrical components.) <b>Planning and Design</b>	\$ 122,650	\$ 1,798,135	\$ -	\$ 1,090,560	TN0000710	0.12%	5	Jun-21	NA	NA
4	65	40	9,629	Camden+	Benton	Waterline Relocation (Replacing the raw water main along Hwy 70 from the Tennessee River to the WTP and along Hwy 70 to the Birdsong WST.)	\$ 3,700,000	\$ 5,498,135	\$ -	\$ 1,090,560	TN0000090	0.65%	20	Oct-20	Nov-20	Oct-22
5	65	50	61,926	Columbia Power and Water System	Maury	Water Treatment Plant and Distribution System Improvements	\$ 80,000,000	\$ 85,498,135	\$ -	\$ 1,090,560	TN0000128	0.87%	20	Nov-21	Aug-21	Jun-25
6	65	80	9,036	Hartsville-Trousdale Water and Sewer Utility District+	Trousdale	Distribution System Improvements (Construction of a new 2 MG WST, a booster pumping station, and associated appurtenances.)	\$ 1,750,000	\$ 87,248,135	\$ -	\$ 1,090,560	TN0000291	1.09%	20	Oct-20	Jan-21	Oct-20
7	45	20	6,823	Linden+	Perry	Waterline Extension (Installation of approximately 72 miles of 4-inch diameter waterlines to unserved areas of Perry County.)	\$ 2,100,000	\$ 89,348,135	\$ -	\$ 1,090,560	TN0000404	0.44%	20	Oct-20	Nov-20	Dec-21
8	45	30	6,987	Fayetteville+	Lincoln	Water Treatment Plant and Distribution System Improvements (Improvements to the WTP to include solids management, disinfection byproduct control, and disinfection; WST and booster pumping station improvements; and waterline replacements and extensions.) <b>Planning and Design</b>	\$ 621,000	\$ 89,969,135	\$ -	\$ 1,090,560	TN0000242	0.18%	5	Aug-20	N/A	N/A
9	45	30	12,514	Paris	Henry	Distribution System Improvements (Installation of approximately 15,200 LF of 6-inch and 8-inch diameter waterlines along Greer Street, Hillcrest Drive, S Highland Street, Owenwood Place, and Loane Oak Road.)	\$ 3,750,000	\$ 93,719,135	\$ -	\$ 1,090,560	TN0000536	0.65%	20	Sep-20	Dec-21	Oct-23
10	45	40	9,629	Camden+	Benton	New Water Treatment Plant (Construction of a new 3 MGD WTP; rehabilitate the raw water intake; upgrade the raw water and finished water transmission mains; and demolition/reclamation of old WTP.) <b>Planning and Design</b>	\$ 1,895,000	\$ 95,614,135	\$ -	\$ 1,090,560	TN0000090	0.18%	5	Aug-20	NA	NA
11	45	40	9,629	Camden+	Benton	Asset Management Plan (Develop a water distribution system Asset Management Plan—Phase 1.)	\$ 500,000	\$ 96,114,135	\$ -	\$ 1,090,560	TN0000090	0.18%	5	Aug-20	NA	NA
12	45	40	38,305	Springfield	Robertson	WTP Improvements (Installation of a new high service pumping system and SCADA controls.)	\$ 3,000,000	\$ 99,114,135	\$ -	\$ 1,090,560	TN0000666	0.65%	20	Sep-20	May-21	May-22

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+ Small System less than 10,000 population

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13	45	40	46,768	Cookeville	Putnam	WTP Expansion (Expansion of the existing WTP's capacity from 15 MGD to 22.5 MGD)	\$ 17,500,000	\$ 116,614,135	\$ -	\$ 1,090,560	TN0000133	0.65%	20	Jan-21	Apr-21	Apr-23
14	45	40	107,666	Kingsport	Sullivan/Hawkins	Water Treatment Plant Improvements (Installation of dehumidifiers; replace existing turbidimeters, local controllers, and gate valves; and install new lighting.)	\$ 1,500,000	\$ 118,114,135	\$ -	\$ 1,090,560	TN0000349	0.65%	20	Oct-20	Jan-21	Jun-21
15	45	40	107,666	Kingsport	Sullivan/Hawkins	WTP Improvements (Improvements to the Chemical Feed System.)	\$ 5,700,000	\$ 123,814,135	\$ -	\$ 1,090,560	TN0000349	0.65%	20	Oct-20	Jan-21	Dec-21
16	45	50	2,916	Carthage+	Smith	Waterline Replacement (Installation of approximately 1,000 LF of 6-inch diameter waterlines.)	\$ 135,000	\$ 123,949,135	\$ -	\$ 1,090,560	TN0000095	0.87%	20	Aug-20	Sep-20	Feb-21
17	45	50	12,735	Loudon Utilities Board	Loudon	Waterline Extension (Installation of approximately 6,600 LF of 24-inch diameter transmission main along the Tennessee River crossing.)	\$ 3,219,000	\$ 127,168,135	\$ -	\$ 1,090,560	TN0000409	0.87%	20	Oct-20	Jan-21	Jun-22
18	45	50	12,735	Loudon Utilities Board	Loudon	WTP Expansion (Expanding the existing WTP from 14 MGD to 20 MGD; rehabilitating four filters and sedimentation basins; improvements to the chemical feed system; and the construction of new basins and filters.)	\$ 13,460,000	\$ 140,628,135	\$ -	\$ 1,090,560	TN0000409	0.87%	20	Oct-20	Jun-21	Jun-23
19	45	50	35,609	Lebanon	Wilson	Waterline Replacement (Installation of approximately 6,600 LF of 16-inch diameter transmission main to replace existing 10-inch diameter waterlines adjacent to East Baddour Parkway.)	\$ 2,100,000	\$ 142,728,135	\$ -	\$ 1,090,560	TN0000393	0.87%	20	Aug-20	Sep-20	May-21
20	45	50	36,842	Oak Ridge	Anderson/Roane	New Water Treatment Plant (Construction of a 16 MGD membrane filtration WTP.)	\$ 41,280,000	\$ 184,008,135	\$ -	\$ 1,090,560	TN0000522	0.87%	20	Sep-20	Jan-21	Feb-22
21	45	50	81,325	Cleveland Utilities	Bradley	Pump Station Upgrades (Upgrades to the Dempsey Street Water Booster Pump Station.)	\$ 825,000	\$ 184,833,135	\$ -	\$ 1,090,560	TN0000117	0.87%	20	Aug-20	Sep-20	Apr-21
22	45	50	81,325	Cleveland Utilities	Bradley	Water Treatment Plant Improvements (Replace the Chlorine Feed System at the Cleveland Filter Plant.)	\$ 2,200,000	\$ 187,033,135	\$ -	\$ 1,090,560	TN0000117	0.87%	20	Sep-20	Jan-21	Jun-21
23	45	50	81,325	Cleveland Utilities	Bradley	WTP Improvements (Construction of a new high service pump station adjacent to the Cleveland Filter Plant.)	\$ 4,315,500	\$ 191,348,635	\$ -	\$ 1,090,560	TN0000117	0.87%	20	Sep-20	Aug-21	Feb-22
24	45	50	107,150	Johnson City	Carter/Sullivan/Washington	Waterline Replacement (Installation of approximately 16,000 LF of 12-inch diameter waterlines.)	\$ 3,400,000	\$ 194,748,635	\$ -	\$ 1,090,560	TN0000331	0.87%	20	Feb-21	Feb-21	Nov-21
25	45	50	107,150	Johnson City	Carter/Sullivan/Washington	Waterline Replacement (Installation of approximately 8,000 LF of 6-inch thru 16-inch diameter waterlines to replace existing cast iron waterlines.)	\$ 6,000,000	\$ 200,748,635	\$ -	\$ 1,090,560	TN0000331	0.87%	20	Aug-20	Sep-20	Aug-22
26	45	50	107,150	Johnson City	Carter/Sullivan/Washington	WTP Improvements (Installation of approximately 7,500 LF of 42-inch diameter waterline from the raw water intake to the WTP.)	\$ 4,950,000	\$ 205,698,635	\$ -	\$ 1,090,560	TN0000331	0.87%	20	Mar-21	May-21	May-22



**DRINKING WATER STATE REVOLVING FUND**

**FY 2020 Priority Ranking List**

October 30, 2020

**Total DWSRF Requested \$281,981,388**

**Total Green Requested \$24,195,560**

\*Includes 5 points for having an approved Growth Plan

+ Small System less than 10,000 population

Rank	Priority Points*	ATPI	Population	Local Government	County	Project Description	Total Project Amount	Running Total of Total Project Amount Requested (\$)	Green Component Amount	Green Component Running Total (\$)	PWSID# TN000...	Anticipated Interest Rate (%)	Expected Term (Years)	Expected Loan Award Date (mm/yy)	Const. Start	Const. Completion
27	45	60	3,228	Lobelville <sup>+</sup>	Perry	Waterline Extension (Installation of approximately 203,800 LF of 6-inch diameter waterlines to serve residents along Pond Hollow Road, Blue Creek Road, Red Bank Road, School House Hollow Road, Lost Creek Road, Lower Roan Creek Road, Pineview Road, Blue Sky Road, Roan Creek Road, Airplane Light Road, Crooked Creek Road, State Route 13, Lower Crooked Creek Road, Terrapin Creek Road, Red Bank Creek, Stone Curry Road, and South Lost Creek Road.)	\$ 2,000,000	\$ 207,698,635	\$ -	\$ 1,090,560	TN0000406	0.87%	20	Oct-20	Apr-21	Apr-22
28	45	60	50,155	Smyrna	Rutherford	Waterline Replacement (Replacing approximately 7,800 LF of 8-inch thru 24-inch diameter waterlines by methods of open cut and pipe bursting.)	\$ 2,500,000	\$ 210,198,635	\$ -	\$ 1,090,560	TN0000639	0.87%	20	Sep-20	Nov-20	Nov-21
29	45	70	98	Hiwassee Utility Commission <sup>+</sup>	Bradley/McMinn	WTP Improvements (Converting the disinfection system from chlorine to sodium hypochlorite; construction of a new chemical storage building; improvements to the compressed air system; and the installation of new control valves and instrumentation. )	\$ 2,918,900	\$ 213,117,535	\$ -	\$ 1,090,560	TN0000831	1.09%	20	Sep-20	Dec-20	Aug-22
30	45	70	19,262	Ocoee UD	Bradley	New Water Treatment Plant (Construction of a new 2 MGD WTP and the installation of approximately 10,500 LF of 16-inch diameter DIP from the new WTP to the intersection of New Hope Road and Spring Place Road.)	\$ 9,100,000	\$ 222,217,535	\$ -	\$ 1,090,560	TN0000525	1.09%	20	Sep-20	Sep-21	Apr-22
31	45	70	19,262	Ocoee UD	Bradley	Waterline Replacement (Replacing existing HDPE waterlines within the service area to reduce water loss.)	\$ 2,000,000	\$ 224,217,535	\$ -	\$ 1,090,560	TN0000525	1.09%	20	Sep-20	Feb-21	Aug-22
32	45	70	19,262	Ocoee UD	Bradley	WTP Improvements (Construction of a new 500,000 gallon clearwell and high service pump building at the Carpenter Springs WTP.)	\$ 2,050,000	\$ 226,267,535	\$ -	\$ 1,090,560	TN0000525	1.09%	20	Sep-20	Jun-21	Jun-22
33	25	20	6,552	South Pittsburg <sup>+</sup>	Marion	GREEN - Distribution System Improvements (Construction of two water storage tanks and the installation of AMR meters.)	\$ 2,275,000	\$ 228,542,535	\$ 1,250,000	\$ 2,340,560	TN0000651	0.44%	20	Dec-20	Mar-21	Mar-22
34	25	30	13,621	Brownsville Energy Authority	Haywood	GREEN – WTP Improvements and Water Meter Replacement (Renovate the Powell Street WTP clearwell and install AMI water meters throughout the water distribution system.)	\$ 1,800,000	\$ 230,342,535	\$ 1,600,000	\$ 3,940,560	TN0000080	0.65%	20	Sep-20	Oct-20	Feb-21
35	25	30	13,621	Brownsville Energy Authority	Haywood	WTP Improvements and Water Meter Replacement (Renovate the Powell Street WTP clearwell and install AMI water meters throughout the water distribution system.) <b>Planning and Design</b>	\$ 100,000	\$ 230,442,535	\$ -	\$ 3,940,560	TN0000080	0.18%	5	Sep-20	NA	NA
36	25	40	3,126	Wartrace <sup>+</sup>	Bedford	WTP Improvements (Installation of a membrane filtration system with disinfection and SCADA at the Cascade Spring WTP.)	\$ 4,200,000	\$ 234,642,535	\$ -	\$ 3,940,560	TN00000730	0.65%	20	Sep-20	Jun-21	Sep-22
37	25	40	17,713	Popular Grove Utility District	Tipton	New WST (Construction of a 1.5 MG ground WST.)	\$ 2,833,853	\$ 237,476,388	\$ -	\$ 3,940,560	TN0000201	0.65%	20	Apr-21	Apr-21	Dec-21

**DRINKING WATER STATE REVOLVING FUND**

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38	25	40	107,666	Kingsport	Sullivan/Hawkins	GREEN – Water Meter Replacement (Installation of AMI meters city wide.)	\$ 3,600,000	\$ 241,076,388	\$ 3,600,000	\$ 7,540,560	TN0000349	0.65%	20	Sep-20	Oct-20	Dec-20
39	25	50	12,168	Etowah Utilities	McMinn/Polk	Water Meter Replacement (Installation of AMI meters within the Etowah Utilities service area.)	\$ 1,000,000	\$ 242,076,388	\$ -	\$ 7,540,560	TN0000233	0.87%	20	Jan-21	Jan-21	Sep-21
40	25	50	107,150	Johnson City	Carter/Sullivan/Washington	GREEN – Water Meter Replacement (Installation of approximately 45,000 AMI meters.)	\$ 10,000,000	\$ 252,076,388	\$ 10,000,000	\$ 17,540,560	TN0000331	0.87%	20	Mar-21	May-21	May-24
41	25	60	6,426	Minor Hill Water Utility District <sup>+</sup>	Giles	Water Storage Tank Improvements (Improvements to the tank mixing system at the Minor Hill, Kedron, and Anthony Hill Water Storage Tanks.)	\$ 1,150,000	\$ 253,226,388	\$ -	\$ 17,540,560	TN0000469	0.87%	20	Sep-20	Mar-21	Jun-21
42	25	60	50,155	Smyrna	Rutherford	GREEN – Water Meter Replacement (Installation of AMI meters with leak detection throughout the city.)	\$ 3,000,000	\$ 256,226,388	\$ 3,000,000	\$ 20,540,560	TN0000639	0.87%	20	Aug-20	Sep-20	Aug-21
43	25	90	9,039	Atoka <sup>+</sup>	Tipton	New Water Treatment Plant	\$ 3,780,000	\$ 260,006,388	\$ -	\$ 20,540,560	TN0000033	1.09%	20	Oct-20	Jan-21	Jan-23
44	65	50	32,843	Elizabethton	Carter	GREEN –Waterline Replacement (Replacing the existing 12-inch and 16-inch diameter cast iron Doe River transmission lines adjacent to Hwy 19E bridge in the Valley Forge Community to provide resiliency against severe flooding.)	\$ 1,350,000	\$ 261,356,388	\$ 1,000,000	\$ 21,540,560	TN0000221	0.92%	20	Nov-20	Mar-21	Sep-21
45	45	20	6,134	Huntingdon <sup>+</sup>	Carroll	GREEN –Distribution System Improvements (Replacing existing waterlines on Main Street; extending waterlines to customers along Hwy 77; and the installation of AMI meters throughout the city.)	\$ 2,000,000	\$ 263,356,388	\$ 780,000	\$ 22,320,560	TN0000316	0.46%	20	Nov-20	Jan-21	Aug-21
46	45	30	5,295	Trenton <sup>+</sup>	Gibson	Distribution System Extension (Installation of waterlines to eliminate dead-end waterlines on S College St, Hwy 45 Bypass, Hwy 457 Bypass, and W Eaton Street to improve the flow of water and reduce water waste.)	\$ 650,000	\$ 264,006,388	\$ -	\$ 22,320,560	TN0000707	0.69%	20	Apr-21	Jun-21	Dec-21
47	45	40	103,427	Kingsport	Sullivan/Hawkins	WTP Improvements (Upgrades to the High Service Pump Station and Clearwell)	\$ 16,100,000	\$ 280,106,388	\$ -	\$ 22,320,560	TN0000349	0.69%	20	Dec-20	Jun-21	Jul-22
48	25	40	95,501	Jackson Energy Authority	Madison	GREEN – Water Meter Replacement (Replacing approximately 9,530 existing water meters with AMI meters.)	\$ 1,875,000	\$ 281,981,388	\$ 1,875,000	\$ 24,195,560	TN0000299	0.69%	20	Jan-21	Mar-21	Jun-22