

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

CONTRACT PROCESSING CORRESPONDENCE

PART A - PROGRAM INFORMATION

PROGRAM AREA: State Revolving Fund Loan Program
PROGRAM CONTACT PERSON: Felicia D. Freeman 615-253-5134

PART B - CONTRACT INFORMATION

CONTRACTOR: Metropolitan Government of Nashville and Davidson County, DWF 2020-224
ADDRESS: 1 Public Square; Nashville, TN 37201
DESCRIPTION OF SERVICES: Green - Distribution System Improvements (Construction of a new 2.5 MG 38th Ave Water Storage Tank; upgrade/improvements to the 8th Ave Water Storage Tank; and replacing approximately 14, 340 LF of 2-inch thru 8-inch diameter cast iron waterlines with 8-inch diameter waterlines in the 12th Ave S Area).

SERVICE AREA: Davidson County
CONTRACT TERM: 20 Years
TYPE OF CONTRACT: NEW BASE AMENDMENT REVENUE
RENEWAL ROUTINE
(circle) BUDGET REVISION OTHER

PART C - FINANCIAL INFORMATION

Table with 5 columns: Contract Item, Proposed Year's Contract, Prior Year Contract, Amount of Difference, Percent of Difference. Rows include Contract Amount (\$27,493,000), Salaries and Benefits, Total State/Federal Funding, and ALOTMENT CODE AND COST CENTER TO BE CHARGED.

PART D - PROCESSING INFORMATION

DATE OF REQUEST COMPLEXITY
DATE RECEIVED BY OGC DIVISION OFFICE DATE RECEIVED BY PAP
ATTORNEY ASSIGNED AT DIVISION LEVEL DATE RECEIVED BY OGC-CENTRAL

APPROVALS

Approval checkboxes for REVIEW and APPROVAL for SRFLP MANAGER, ASST. GENERAL COUNSEL, and CONTRACT OFFICE. Includes date 5/18/20 and signature of ASST. GENERAL COUNSEL.

Table with 4 columns: REVIEWED BY, DATE, TO, DATE. Rows list reviewers SP, TJM, AWF, FDF with their review dates and the TO (LGM, OGC, SRF, SLF).

# FACT SHEET

May 21, 2020

**Borrower:** Metropolitan Government of Nashville and Davidson County  
**Project Number:** DWF 2020-224  
**Requested SRF Funding:** \$27,493,000  
**Term:** 20 years  
**Rate:** 0.95% = 1.36 X 70%

**Project:**

Green – Distribution System Improvements (Construction of a new 2.5 MG 38<sup>th</sup> Ave Water Storage Tank; upgrade/improvements to the 8<sup>th</sup> Ave Water Storage Tank; and replacing approximately 14,340 LF of 2-inch thru 8-inch diameter cast iron waterlines with 8-inch diameter waterlines in the 12<sup>th</sup> Ave S Area).

Total Project Cost:	\$32,493,000
Project Funding:	
SRF Loan Principal	\$27,493,000
Local Funds	\$ -0-
Other Funds (DG8 2020-223)	\$ 5,000,000

County:	Davidson County
Consulting Engineer:	Metro Water Services
Priority Ranking List:	FY 2019
Priority Ranking:	10,27,28 of 43
Public Meeting:	February 25, 2020

**Financial Information:**

Operating Revenues:	\$227,648,685
Current Rate:	\$21.01
Effective Rates, if applicable:	\$21.85 (Effective date: January 01, 2021)
	\$22.51 (Effective date: January 01, 2022)
	\$23.18 (Effective date: January 01, 2023)
	\$23.88 (Effective date: January 01, 2024)
Residential User Charge:	5,000 gal/month
Customer Base:	374,083
Audit Report Filed:	12/27/2019 (Timely)
Financial Sufficiency Review:	01/22/2020

The financial sufficiency review indicates that revenues and rates are sufficient to repay its SRF loan(s).

**FACT SHEET**  
**May 21, 2020**

**Additional Security**

The borrower pledges its unobligated state-shared taxes (SSTs) in an amount equal to the maximum annual debt service (MADS) requirements under the loan agreement.

The SSTs received by the borrower from the state in the prior fiscal year: \$114,132,245

MADS:	Prior Obligations:	\$	-0-
	Proposed loan(s):		
	DWF 2020-224	\$	1,509,917
	DG8 2020-223	\$	266,670
	SRF 2020-446	\$	<u>637,073</u>
			\$2,413,660
MADS as a percentage of SSTs:			2.11%

2015 - 2019

Audit History by Vendor

1464 Metropolitan Government of Nashville and Davidson County

FYE	CPA Sign Date	Org Sign Date	Contract Approved	Report Due	Report Received	CPA Name
6/30/2019	07/31/2019	07/31/2019	08/02/2019	12/31/2019	12/27/2019	Crosslin, PLLC
6/30/2018	08/15/2018	08/01/2018	08/16/2018	12/31/2018	12/19/2018	Crosslin, PLLC
6/30/2017	06/26/2017	06/23/2017	06/30/2017	12/31/2017	12/21/2017	Crosslin, PLLC
6/30/2016	07/06/2016	06/21/2016	07/07/2016	12/31/2016	12/29/2016	Crosslin, PLLC
6/30/2015	09/29/2015	07/08/2015	07/24/2015	12/31/2015	12/28/2015	Crosslin, PLLC

February 19, 2020

JOHN COOPER  
MAYOR



## METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

DEPARTMENT OF WATER AND SEWERAGE SERVICES  
Operations Division  
1600 Second Avenue North  
Nashville, Tennessee 37208-2206

November 6, 2019

Ms. Leslie Gillespie-Marthaler  
State Revolving Fund Loan Program  
William R. Snodgrass TN Tower  
312 Rosa L. Parks Avenue, 12<sup>th</sup> Floor  
Nashville, TN 37243

Re: Request for \$32,493,000, 20-year Drinking Water State Revolving Loans  
Metropolitan Nashville and Davidson County, Tennessee  
Drinking Water Projects

Dear Ms. Gillespie-Marthaler,

The Metropolitan Government of Nashville and Davidson County, through its Water Services Department, requests a 20-year loan in the amount of \$32,493,000 for the following projects that were previously submitted for ranking:

- 8<sup>th</sup> Avenue Reservoir Upgrade – Phase I
- 38<sup>th</sup> Ave Water Storage Tank
- 12<sup>th</sup> Avenue South Water Main Replacement – Phase II & III

All the projects listed above have complete designs and supporting specifications.

To date, the following information has been submitted for each of the projects:

- 8<sup>th</sup> Avenue Reservoir Upgrade – Phase I
  - Facilities Plan
    - Facilities Plan Review Comments Letter
  - Green Business Case
  - Interdisciplinary Environmental Review
    - Response to Tennessee Historic Review
  - Letter in Lieu of Site Certificate
  - Plans and Specifications



If you need assistance or an accommodation, please contact Metro Water Services,  
at 615-862-4862, 1600 Second Avenue North, Nashville, Tennessee 37208.

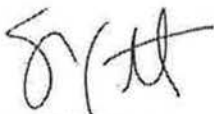
- 38<sup>th</sup> Avenue Water Storage Tank
  - Facilities Plan
    - Facilities Plan Review Comments Letter
  - Green Business Case
  - Interdisciplinary Environmental Review
  - Letter in Lieu of Site Certificate
  - Plans and Specifications
- 12<sup>th</sup> Avenue South Water Main Replacement – Phase II & III
  - Facilities Plan
  - Green Business Case
  - Interdisciplinary Environmental Review

The three projects are requesting construction funding only, therefore, engineering agreements were not submitted for the projects.

The FY 2018-2019 audited financials are anticipated to be available in the next six weeks and will be forwarded when complete. Previous audited financials are attached. In addition, Metro Water Service's rate adjustment proposal is currently before the Council of the Metropolitan Government of Nashville & Davidson County. The proposal includes a multi-period rate adjustment based on cost of services methodology and an annual increase based on the consumer price index (CPI) and will satisfy all financial requirements of the SRF program. Results of the rate discussion will be determined before the end of the year.

If you have any questions or need additional information, please contact Amanda Deaton-Moyer by email at [amanda.deaton-moyer@nashville.gov](mailto:amanda.deaton-moyer@nashville.gov) or by phone at (615) 862-4782.

Sincerely,



Scott Potter, P.E.  
Director, Metro Water Services

cc: Felicia D. Freeman, Environmental Manager  
Andrea Fenwick, SRF Admin Manager  
Amanda Deaton-Moyer, Water Services Assistant Director (Business & Finance)  
Glen Doss, Water Services Superintendent (Water Operations)

**SUBSTITUTE RESOLUTION NO. RS2020-264**

A Resolution authorizing and providing for the financing of the construction of a water facilities project, including authorizing the execution of applications, contractual agreements, and other necessary documents, and making certain representations, certifications, and pledges of certain revenue in connection with such financing.

WHEREAS, the Metropolitan Government of Nashville and Davidson County is a public corporation in Tennessee (the "Metropolitan Government"); and

WHEREAS, the Metropolitan Government has determined that it is necessary and desirable to undertake certain activities or tasks in connection with a water facilities project, Department of Environment and Conservation Number DWF 2020-224 (the "Project"), in and for the Metropolitan Government; and

WHEREAS, Drinking Water Revolving Loan Fund Act of 1997, Tennessee Code Annotated, Sections 68- 221-1201 et seq., provide for the lending of funds in the water facilities Revolving Loan Fund to Local Governments for the purpose of providing funds for project loans; and

WHEREAS, the Metropolitan Government has determined that it is necessary and advisable to borrow funds for the Project pursuant to these sections.

NOW, THEREFORE BE IT RESOLVED BY THE METROPOLITAN COUNTY COUNCIL OF THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY:

Section 1. The creation of indebtedness on behalf of the Metropolitan Government in the principal amount of twenty-seven million, four hundred ninety-three thousand dollars (\$27,493,000) by the obtaining of a project loan is hereby approved.

Section 2. The Director of Finance, or his designee, is hereby authorized to execute and deliver the application for a project loan in the principal amount of twenty-seven million, four hundred ninety-three thousand dollars (\$27,493,000) (the "Application"), attached hereto as Exhibit A, for the purpose of funding all or a portion of the total estimated cost of the Project, which is thirty-two million, four hundred ninety-three thousand dollars (\$32,493,000).

Section 3. The form, terms, and provisions of the agreement for the project loan among the Metropolitan Government, the Tennessee Department of Environment and Conservation and the Tennessee Local Development Authority (the "Loan Agreement"), attached hereto as Exhibit B, are hereby approved.

Section 4. The Metropolitan Government hereby agrees to honor and accept the method of financing as may be determined by the Tennessee Local Development Authority pursuant to the Loan Agreement.

Section 5. The Metropolitan Government hereby agrees to make monthly payments on the project loan in accordance with a Payment Schedule, which shall be determined upon substantial completion of the Project and attached to the Loan Agreement. Such monthly payment shall be made in equal installments for a period extending no longer than twenty years from the date of substantial completion of the Project.

Section 6. The Metropolitan Government hereby agrees to levy fees, rates or charges for services provided by the Project and/or to levy ad valorem taxes sufficient to pay the interest on and principal of the Project loan in accordance with the Loan Agreement. The Metropolitan Government also agrees to levy fees, rates, or charges and/or ad valorem taxes sufficient to pay the cost of operation and maintenance of the water system of which the Project is a part, which cost shall include depreciation and all other debt service expense of the system.

Section 7. The Metropolitan Government assigns and pledges its Unobligated State-Shared Taxes to the State and consents to the withholding and application of State-Shared Taxes in the event of failure by the Metropolitan

Government to remit monthly payments in accordance with the terms of the Loan Agreement, as the Loan Agreement may be supplemented or amended from time to time.

Section 8. The Metropolitan Government hereby agrees that there are no local pledges of StateShared Taxes other than those disclosed in the Application.

Section 9. The Metropolitan Government hereby agrees to obtain alternative methods of financing for all costs necessary for the completion of the Project which are in excess of the combined financing provided by any agency of the United States Government and by the Tennessee Local Development Authority.

Section 10. The Director of Finance, or his designee, is authorized and directed to execute the Loan Agreement, and any amendments or supplements to the Loan Agreement, in the name and behalf of the Metropolitan Government; to deliver such documents to the other parties to such documents, such execution and delivery to be conclusive proof of the approval of the Metropolitan Government of such documents; and to take such further action and to execute and deliver such further instruments or documents as the Director of Finance, or his designee, may consider necessary or advisable in connection with the Loan Agreement. Provided, however, this resolution shall not be deemed to grant authority to the Director of Finance, or his designee, to approve any increase in the amount of the Project loan.

Section 11. The Metropolitan Government intends for the Loan Agreement to constitute an additional series of revenue debt obligations issued under the authority of Substitute Resolution No. RS2010-1442, adopted by the Metropolitan County Council on November 16, 2010, as heretofore supplemented and amended (the "Water and Sewer Bond Resolution"), Capitalized terms in the remainder of this Section 11 shall have the meanings ascribed by the Water and Sewer Bond Resolution. As a series of debt obligations issued under the Water and Sewer Bond Resolution, the Loan Agreement will be payable from and secured by the Trust Estate on parity with the Metropolitan Government's outstanding Series 2010 Bonds, Series 2013 Bonds, Series 2017 Bonds, and Series 2020 Bonds. The Loan Agreement shall not constitute an Additionally Secured Series for purposes of the Water and Sewer Bond Resolution. For purpose of the Water and Sewer Bond Resolution, the Metropolitan Government hereby appoints the Director of Finance to serve as the Paying Agent for the Loan Agreement. There shall be no Bond Registrar with respect to the Loan Agreement. The Director of Finance, in consultation with the Metropolitan Department of Law and the Metropolitan Government's bond counsel, is hereby authorized to approve revisions to the form of Loan Agreement regarding (i) the pledge of the Trust Estate and (ii) remedies upon an event of default under the Water and Sewer Bond Resolution, in order to ensure that the terms of the Loan Agreement are consistent with the terms of the Water and Sewer Bond Resolution.

Section 12. All orders, resolutions, or ordinances in conflict with this resolution are and the same are repealed insofar as such conflict exists.

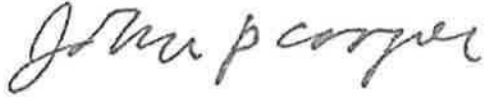
Section 13. This Resolution shall take effect from and after its adoption, the welfare of the Metropolitan Government requiring it.



Legislative History

<https://www.nashville.gov/Metro-Clerk/Legislative/Resolutions/Details/4a2e83e0-b9b3-4a75-a2cc-43df78662ee6/2019-2023/RS2020-264.aspx>

Referred to Budget and Finance Committee  
Public Works Committee  
Introduced April 7, 2020  
Adopted and Passed April 7, 2020  
Approved April 8, 2020



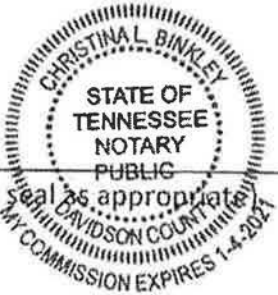
By

Duly passed and approved this 7<sup>th</sup> day of April, 2020.



Kevin Crumbo, Finance Director

WITNESS:



(Name and Title)

**Exhibit A**

**CHECK ONE**

SRF \_\_\_\_\_

DWF X \_\_\_\_\_

**STATE REVOLVING FUND PROGRAM  
APPLICATION FOR PROJECT LOAN**

Tennessee Department of Environment and Conservation  
William R. Snodgrass - Tennessee Tower  
312 Rosa L. Parks Avenue, 12<sup>th</sup> Floor  
Nashville, Tennessee 37243-1102  
Telephone (615) 532-0445

**TO BE FILLED IN BY SRFLP OFFICE:**

DWF 2020-224

Project Number

\$27,493,000

Loan Amount

\$0

Amount of Principal Forgiveness

20

Term of Loan in Years

1.36% As of February 10, 2020

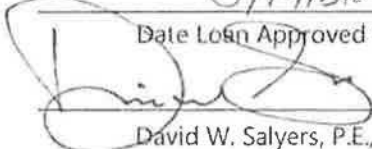
Bond Buyer Index Rate and Date

(1.36 X 70%)= 0.95%

Loan Interest Rate

5/19/20  
Date Loan Approved by Department

GLR 5/18/20

  
David W. Salyers, P.E., Commissioner  
Department of Environment & Conservation

Metropolitan Government of Nashville and Davidson County

LEGAL NAME OF APPLICANT

1 Public Square

Address

Nashville, TN 37201

City / State and Zip Code

hereby makes application for a project loan to fund the following described activities or tasks concerning a facility (the "Project").

**PROJECT DESCRIPTION:** GREEN – Distribution System Improvements (Construction of a new 2.5MG 38<sup>th</sup> Ave Water Storage Tank; upgrades/improvements to the 8<sup>th</sup> Ave Water Storage Tank; and replacing approximately 14,340 LF of 2-inch thru 8-inch diameter cast iron waterlines with 8-inch diameter waterlines in the 12<sup>th</sup> Ave S Area.)

The entire scope of the Project is estimated to cost: \$32,493,000

Amount of State Revolving Fund Loan Requested: \$27,493,000

Requested Term of Loan (not to exceed 30 years): 20 Years

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**PROGRAM LOANS** THE TOTAL AMOUNT OF OUTSTANDING OR APPLIED FOR PROGRAM LOANS UNDER THE HEALTH LOAN PROGRAMS OF THE TENNESSEE LOCAL DEVELOPMENT AUTHORITY IS: \$0

**PROJECT LOANS** THE TOTAL AMOUNT OF OUTSTANDING OR APPLIED FOR PROJECT LOANS UNDER THE STATE REVOLVING LOAN FUND IS: (this application excluded) \$0

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**MUNICIPALITY:** STATE-SHARED TAXES PLEDGED TO PAYMENT OF OUTSTANDING OBLIGATIONS OF THE LOCAL GOVERNMENT UNIT IN ADDITION TO THE PROGRAM LOANS AND PROJECT LOANS LISTED ABOVE:

**TYPE OF TAX**

Sales	\$0
Gasoline	\$0
Beer	\$0
TVA Replacement	\$0
Mixed Drink	\$0
Alcoholic Beverage	\$0
Income Tax	\$0

**AMOUNT OF STATE-SHARED TAXES RECEIVED IN PRIOR FISCAL YEAR OF THE STATE** \$114,132,245.

**UTILITY DISTRICT/AUTHORITY:** A SECURITY DESPOSIT WILL BE REQUIRED IN AN AMOUNT EQUAL TO MADS.

**ANTICIPATED MADS:** \$ NA.

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Kevin Crumbo, Finance Director

Name and Title of Authorized Representative

  
\_\_\_\_\_  
Signature

April 7, 2020  
\_\_\_\_\_  
Date

## Exhibit B

### REVOLVING FUND LOAN AGREEMENT FOR TAX REVENUE ENTITIES METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DWF 2020-224

This Agreement is among the Tennessee Department of Environment and Conservation (the "Department"), the Tennessee Local Development Authority (the "Authority") and the Metropolitan Government of Nashville and Davidson County (the "Local Government"), which is a Tennessee governmental entity authorized to own, operate, and manage facilities. The purpose of this Agreement is to provide for the financing of all or a portion of a water facility by the Local Government. The Local Government submitted an application for financing on April 7, 2020, which is hereby incorporated into this Agreement.

1. **DEFINITIONS.** Unless the context in this Agreement indicates another meaning, the following terms shall have the following meaning:
  - (a) **"Administrative fee"** means the fee to be collected by the Authority for administration of the loan in accordance with Tenn. Code Ann. Sections 68-221-1004(a) and 68-221-1204(a), both as amended;
  - (b) **"Agreement"** means this agreement providing financing for the Project from the Fund;
  - (c) **"Facility"** means either a wastewater facility or a water system;
  - (d) **"Fund"** means:
    - (1) For wastewater projects, the wastewater revolving loan fund created by the Tennessee Wastewater Facilities Act of 1987, Tenn. Code Ann. Sections 68-221-1001, et seq., as amended, and rules and regulations promulgated thereunder; or
    - (2) For water projects, the drinking water revolving loan fund created by the Drinking Water Revolving Loan Fund Act of 1997, Tenn. Code Ann. Sections 68-221-1201, et seq., as amended, and rules and regulations promulgated thereunder;
  - (e) **"Initiation of Operation"** means the date when all but minor components of the Project have been built, all treatment equipment is operational and the Project is capable of functioning as designed and constructed;
  - (f) **"Local Government"** means the governmental entity borrowing under this Agreement described in (1) Tenn. Code Ann. Section 68-221-1003(7), as amended, if a wastewater facility and (2) Tenn. Code Ann. Section 68-221-1203(6), as amended, if a water system;
  - (g) **"Obligations"** means bonds, notes and any other evidence of indebtedness lawfully issued or assumed by the Local Government;

- (h) **"Project"** means the activities or tasks concerning a facility described in the application submitted by the Local Government to be financed pursuant to this Agreement;
- (i) **"Project Cost"** means the total amount of funds necessary to complete the Project;
- (j) **"Project Loan"** means the moneys loaned from the Fund to finance the Project and, except for principal forgiven, if any, required to be repaid pursuant to this Agreement;
- (k) **"Revenues"** means all fees, rents, tolls, rates, rentals, interest earnings, or other charges received or receivable by the Local Government from the water or wastewater system which is the Project, or of which the Project is or will be a component, including any revenues derived or to be derived by the Local Government from a lease, agreement or contract with any other local government, local government instrumentality, the state, or a state or federal agency for the use of or in connection with the system, or all other charges to be levied and collected in connection with and all other income and receipts of whatever kind or character derived by the Local Government from the operation of the system or arising from the system;
- (l) **"State"** means the state of Tennessee acting through the Department and the Authority, jointly or separately, as the context requires;
- (m) **"State-Shared Taxes"** has the meaning established by Tenn. Code Ann. Section 4-31-102, as amended; and
- (n) **"Unobligated State-Shared Taxes"** means State-Shared Taxes which have not been pledged or applied to any other prior indebtedness.

**2. PROJECT.**

(a) **Description.**

The description of the Project is as described in the application submitted by the Local Government.

(b) **Funding Sources.**

The Local Government estimates the Project Cost to be (\$32,493,000) which is expected to be funded as follows:

(1) Project Loan (less principal forgiveness)	\$27,493,000
(2) Principal Forgiveness	\$0
(3) Local Funds	\$0
(4) Other Funds (DG8 2020-223)	\$5,000,000
	_____
TOTAL	\$32,493,000

### 3. LOAN.

#### (a) Loan and use of proceeds.

The State shall lend to the Local Government from moneys available in the Fund an aggregate principal amount not to exceed \$27,493,000 to bear interest as described in (b) below. The project loan shall be used by the Local Government for completion of the Project and in accordance with engineering plans and specifications and special conditions, approved and required by the Department and hereby incorporated into this Agreement. Interest on the Project loan will begin to accrue upon the first disbursement of the Project loan pursuant to Section 5 of this Agreement.

#### (b) **Interest rate.**

The rate of interest for this project loan is that rate established by the Authority at the meeting at which this Project loan is approved and stated on the payment schedule which is incorporated into and attached to this Agreement.

#### (c) **Administrative fee.**

The Authority shall collect a fee equal to 8 basis points of the total project loan, where one basis point is equal to one-hundredth of one percent (0.01%). This fee shall be payable in monthly installments equal to one-twelfth (1/12) of the annual fee amount as stated on the payment schedule.

#### (d) **Payment schedule.**

The Local Government expressly agrees to make all payments of principal and interest in accordance with the payment schedule, including the form of payment (currently electronic funds transfer), as it is from time to time revised by the State. A revision of the payment schedule shall not be deemed to be an amendment of this Agreement.

### 4. REPAYMENT OF PROJECT LOAN.

#### (a) **Payments.**

- (1) The Local Government promises to repay to the order of the State the project loan plus interest, payable in installments on the 20th day of each month in accordance with the payment schedule established by the Authority and attached to this Agreement. The payment schedule will require payments of interest to begin after the first disbursement pursuant to Section 5 of this Agreement. The payment schedule will require repayments of principal to begin the earlier of:

- (A) Within ninety (90) days after Initiation of Operation of the Project for construction loans or within two (2) years of loan approval for planning and design loans; or

- (B) Within one hundred twenty (120) days after ninety percent (90%) of the project loan has been disbursed.

- (2) Notwithstanding Section 4(a) (1), the Authority may agree in the instance of a newly created water system to defer the commencement of principal repayment for no more than one year after Initiation of Operation of the Project.

(b) **Reduction.**

The project loan, and the required payments made pursuant to the payment schedule, shall be reduced to reflect:

- (1) Funding not listed in Section 2(b) which subsequently becomes available; or
- (2) The amount actually disbursed by the State to the Local Government pursuant to the Agreement as the project loan.

If any of the conditions set out in Section 4(b)(1) or (b)(2) occur, a new payment schedule reflecting such changes shall be submitted to the Local Government to be attached to this Agreement, superseding any previous schedules.

(c) **Prepayment.**

The Local Government, at its option, may prepay all or any portion of the project loan.

(d) **Principal Forgiven.**

A portion of the original principal amount of the Project loan may be forgiven by the State. The principal forgiven shall be Zero percent 0% of the original principal amount of the project loan, or if the full original amount of the Project loan is not used, then Zero percent 0% of the amount of the project loan actually disbursed. Notwithstanding Section 3, no interest shall accrue on the amount of principal forgiven pursuant to this Section 4(d).

## 5. **DISBURSEMENT OF PROJECT LOAN.**

Each request by the Local Government for disbursement of the project loan shall constitute a certification by the Local Government that all representations made in this Agreement remain true as of the date of the request and that no adverse developments affecting the financial condition of the Local Government or its ability to complete the Project or to repay the project loan plus interest have occurred since the date of this Agreement unless specifically disclosed in writing by the Local Government in the request for disbursement. Submitted requests for disbursement must be supported by proper invoices and other documentation required by and acceptable to the Department and the Authority.

After the Department has certified and the Authority has approved a request for disbursement, the Authority will disburse the Project loan during the progress of the Project. Each disbursement shall be by electronic funds transfer or such other form of payment as specified in the payment schedule and shall be equal to that portion of the unpaid principal amount incurred to the date of the Local Government's request for disbursement. The amount of any principal forgiven shall be allocated on a pro-rata basis to each disbursement made.

No more than 90% of the Project loan shall be paid to the Local Government prior to the time: 1) the construction of the Project has been completed, 2) the facilities constituting the Project are in the opinion of the Department in proper operation, and 3) the Project has been approved by the Department. Following approval of the Project by the Department, the remaining 10% of the Project loan may be paid to the Local Government. Provided, however, that if this project loan is for planning or planning and design, payments may be made prior to the completion of construction of the Project for the full amount of costs associated with the planning or planning and design.

## 6. AMENDMENT.

### (a) **Increase in Project Loan.**

If the final project cost is greater than is estimated in Section 2(b), then the project loan may be increased by a subsequent agreement executed by the parties to this Agreement (the amount of such increase may be subject to a different interest rate) if the following conditions are fulfilled:

- (1) Amounts in the Fund are authorized and available for such increase;
- (2) The increased project loan otherwise meets the applicable statutory requirements and the rules adopted thereunder; and
- (3) Such increase in this Project loan does not result in any violation or breach of any contract, resolution, or ordinance of the Local Government.

### (b) **Other Amendments and Modifications.**

Any other amendment or modification of this Agreement must first be approved by the Authority and must be in writing executed by the parties to this Agreement.

## 7. REPRESENTATIONS AND COVENANTS OF LOCAL GOVERNMENT.

The Local Government hereby represents, agrees, and covenants with the State as follows:

- (a) To construct, operate, and maintain the Project in accordance, and to comply, with all applicable federal and state statutes, rules, regulations, procedural guidelines, and grant conditions;
- (b) To comply with:
  - (i) The Project schedule, engineering plans and specifications, and any and all special conditions established and/or revised by the Department; and
  - (ii) Any special conditions established and/or revised by the Authority including, but not limited to, the Authority's "State Revolving Fund Policy and Guidance for Borrowers" adopted on September 21, 2016, and as may be amended or revised from time to time, the terms and conditions of which are adopted by reference as if fully set forth herein;
- (c) To commence operation of the Project on its completion and not to contract with others for the operation and management of, or to discontinue operation or dispose of, the Project without the prior written approval of the Department and the Authority;
- (d) To provide for the Local Government's share of the cost of the Project;
- (e) To comply with applicable federal requirements including the laws and executive orders listed on Exhibit A to this Agreement;



- (f) To advise the Department before applying for federal or other state assistance for the Project;
- (g) To establish and maintain adequate financial records for the Project in accordance with generally accepted government accounting principles; to cause to be made an annual audit acceptable to the Comptroller of the Treasury of the financial records and transactions covering each fiscal year; and to furnish a copy of such audit to the Authority. In the event of the failure or refusal of the Local Government to have the annual audit prepared, then the Comptroller of the Treasury may appoint an accountant or direct the Department of Audit to prepare the audit at the expense of the Local Government;
- (h) To provide and maintain competent and adequate engineering supervision and inspection of the Project to ensure that the construction conforms with the engineering plans and specifications approved by the Department;
- (i) To abide by and honor any further guarantees or granting of security interests as may be required by the State which are not in conflict with state or federal law;
- (j) To do, file, or cause to be done or filed, any action or statement required to perfect or continue the lien(s) or pledge(s) granted or created hereunder;
- (k) To establish and collect, and to increase, user fees and charges and/or increase or levy, as the case may be, ad valorem taxes as needed to pay the monthly installments due under this Agreement, as well as the other costs of operation and maintenance including depreciation and debt service of the system of which the Project is a part;
- (l) To receive the approval of the Authority prior to issuing any Obligations that are payable all or in part from any part of the Revenues if such Obligations are intended to be on parity or superior to the lien position created under this Agreement;
- (m) To notify the Assistant Secretary to the Authority in writing prior to issuing any Obligations that are payable all or in part from any part of the Revenues if such Obligations are intended to be subordinate to the lien position created under this Agreement;
- (n) To receive the approval of the Authority prior to pledging or encumbering the Local Government's State-Shared Taxes; and
- (o) The Local Government is subject to the jurisdiction of the Water and Wastewater Financing Board ("WWFB") established in Tenn. Code Ann. Section 68-221-1008 or of the Utility Management Review Board ("UMRB") created in Tenn. Code Ann. Section 7-82-701 as provided by law. If the Authority, in its sole discretion, determines that the Local Government's obligations under this Agreement have been or may be impaired, the Authority may refer the Local Government to the WWFB or UMRB (each a "Board") as appropriate. In the event of default under this Agreement, the Authority shall refer the Local Government to the Board having jurisdiction over the entity. In such event, the Local Government covenants, to the extent permitted by law, to request advisory technical assistance from the Board and to request that the Board propose any and all management, fiscal and/or rate changes necessary to enable the Local Government to fulfill its obligations to the Authority under this Agreement. The Local Government agrees to supply the Board with any information that the

Board may request in connection with its analysis of the Local Government's system. The Local Government agrees that it will implement any and all technical, management, fiscal and/or rate changes recommended by the Board and determined by the Authority to be required for the Local Government to fulfill its obligations to the Authority under this Agreement.

## **8. SECURITY AND DEFAULT.**

- (a) As security for payments due under this Agreement, the Local Government pledges users fees and charges and/or ad valorem taxes, and covenants and agrees that it shall increase such fees or increase or levy, as the case may be, ad valorem taxes as needed to pay the monthly installments due under this Agreement, as well as the other costs of operation and maintenance of the system, including depreciation. The Local Government covenants to establish and collect such fees and taxes and to make such adjustments to raise funds sufficient to pay such monthly payments and costs but to create only a minimum excess. The Local Government further pledges such other additional available sources of Revenues as are necessary to meet the obligations of the Local Government under this Agreement.

As further security for payments due under this Agreement, the Local Government pledges and assigns subject to the provisions herein its Unobligated State-Shared Taxes in an amount equal to the maximum annual debt service requirements under this Agreement. If the Local Government fails to remit the monthly payments as established in the payment schedule, the Authority shall deliver by certified mail a written notice of such failure to the Local Government within 5 days of such failure and the Authority shall suspend making disbursements as provided in Section 5 until such delinquency is cured. If the Local Government fails to cure payment delinquency within 60 days of the receipt of such notice, such failure shall constitute an event of default under this Agreement and, in addition, the Authority shall notify the Commissioner of Finance and Administration of the State of Tennessee of the default of the Local Government and the assignment of Unobligated State-Shared Taxes under this Agreement. Upon receipt of such notice, the Commissioner shall withhold such sum or part of such sum from any State-Shared Taxes which are otherwise apportioned to the Local Government and pay only such sums necessary to liquidate the delinquency of the Local Government to the Authority for deposit into the fund. The Local Government acknowledges that it has no claim on State-Shared Taxes withheld as permitted under this Agreement.

If the Local Government breaches any other provision of this Agreement, the Authority shall deliver by certified mail a written notice of such breach to the Local Government within 30 days of the Authority learning of such breach. The Local Government's failure to cure the breach within 60 days from receipt of notice of such breach shall constitute an event of default under this Agreement.

- (b) Upon an event of default, the Authority may declare all unpaid principal and interest to be immediately due and payable as well as pursue all available legal and equitable remedies; provided that the exercise of any remedy related to Revenues of the water and wastewater system shall be subject to the limitations set forth in Resolution No. RS2010-1442 of the Metropolitan County Council. The Local Government shall be responsible for all costs that the Authority incurs in enforcing the provisions of this Agreement after an event of default, including, but not limited to, reasonable attorneys' fees.

## 9. CONDITIONS PRECEDENT.

This Agreement is further conditioned on the receipt of the following documents, in form and substance acceptable to the Authority, if applicable, on or before the date of the first disbursement of the Project loan; each document is to be dated or certified, as the case may be, on or before the date of the first disbursement of the Project loan:

- (a) A general certificate of the Local Government certifying the resolution or ordinance authorizing the Local Government to enter into this Agreement, the resolution or ordinance authorizing the rate and fee structure for the users of the system, and other matters;
- (b) An opinion of the attorney or special counsel to the Local Government to the effect that:
  - (1) The Local Government has been duly created and is validly existing and has full power and authority (under its charter and by-laws or general law, if applicable, and other applicable statutes) to enter into and carry out the terms of this Agreement;
  - (2) This Agreement is duly executed and constitutes a valid and binding contract of the Local Government, enforceable in accordance with its terms except as the enforceability thereof may be limited by bankruptcy, reorganization, insolvency, moratorium or similar laws affecting the enforcement of creditors rights generally;
  - (3) This Agreement is not in conflict in any material way with any contracts, resolutions or ordinances of the Local Government; and
  - (4) There is no litigation materially adversely affecting this Agreement or the financial condition of the Local Government;
- (c) An opinion of a licensed engineer or certified public accountant as to the sufficiency of the rates, fees and charges and any other fees and charges to meet costs of operation and maintenance, including depreciation and all debt service of the Local Government, as set forth in Paragraph 7(k) above;
- (d) An opinion of a licensed engineer as to the reasonableness of the project costs and as to the estimated completion date of the Project; and
- (e) A representation of the Local Government as to loans and State-Shared Taxes.

## 10. GOVERNING LAW.

This Agreement shall be governed by and construed in accordance with the laws of the state of Tennessee. The Tennessee Claims Commission or the state or federal courts in Tennessee shall be the venue for all claims, disputes, or disagreements arising under this Agreement. The Local Government acknowledges and agrees that any rights, claims, or remedies against the State of Tennessee or its employees, including but not limited to, the Department, the Authority, and the employees thereof, arising under this Agreement shall be subject to and limited to those rights and remedies available under Tenn. Code Ann. Title 9, Chapter 8.

**11. SEVERABILITY.**

In the event any covenant, condition or provision of this Agreement is held to be invalid or unenforceable by a final judgment of a court of competent jurisdiction, the invalidity thereof shall in no way affect any of the other covenants, conditions or provisions hereof.

**12. NOTICES.**

Any notice shall be delivered to the parties at the addresses below (or such other addresses as the parties shall specify to each other in writing):

To Department: Tennessee Department of Environment and Conservation  
State Revolving Fund Loan Program  
312 Rosa L. Parks Ave, 12th Floor  
Nashville, TN 37243  
ATTN: Administrative/Financial Manager

To Authority: Tennessee Local Development Authority  
Cordell Hull Building  
425 Fifth Avenue North  
Nashville, TN 37243-3400  
ATTN: Assistant Secretary

To Local Government: Metropolitan Government of Nashville and Davidson County  
1 Public Square  
Nashville, TN 37201  
ATTN: Kevin Crumbo, Finance Director

**12. SECTION HEADINGS.**

Section headings are provided for convenience of reference only and shall not be considered in construing the intent of the parties to this Agreement.

**13. EFFECTIVE DATE.**


The effective date of this Agreement shall be the date on which the Authority approves this Agreement as indicated below.

IN WITNESS WHEREOF, the parties to this Agreement have caused the Agreement to be executed by their respective duly authorized representatives.


**LOCAL GOVERNMENT**

**TENNESSEE LOCAL DEVELOPMENT AUTHORITY**

Name: Metropolitan Government of Nashville  
and Davidson County  
(City)

Signature:   
Kevin Crumbo, Finance Director

Date: April 7, 2020

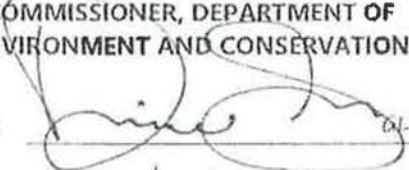
Signature:   
vice chair / secretary of State  
5/21/2020

Meeting Approval Date: 5/21/20

Interest Rate: 0.95%

**APPROVED AS TO FUNDING:**

COMMISSIONER, DEPARTMENT OF  
ENVIRONMENT AND CONSERVATION

Signature:  5/18/20

Date: 5/19/20

COMMISSIONER OF FINANCE AND  
ADMINISTRATION

Signature: 

Date: 5/21/20

## **LIST OF CLOSING DOCUMENTS RELATED TO LOAN AGREEMENT**

Copy of the Local Government's Application for Project Loan

Loan Conditions

General Certificate with copies of ordinances/resolution approving Loan Agreement and Rate Structure

Opinion as to Sufficiency of Rates, Fees and Charges and Cost and Completion

Representation as to Loans and State-Shared Taxes

Legal Opinion of Attorney or Special Counsel to Local Government

**EXHIBIT A**  
**FEDERAL LAWS AND EXECUTIVE ORDERS**

**ENVIRONMENTAL:**

Clean Air Act (Pub. L. 101-549, 42 U.S.C. § 7401, et seq.), as amended.

Endangered Species Act (Pub. L. 93-205, 16 U.S.C. § 1531, et seq.), as amended.

Environmental Justice, Executive Order 12898, 59 Fed. Reg. 7629 (1994), as amended.

Floodplain Management, Executive Order 11988 42 Fed Reg. 26951 (1977), as amended by Executive Order 12148, 44 FR 43239 (1979) (pertaining to Federal Emergency Management) and as further amended by Executive Order 13690, 80 FR 6425 (2015), as amended.

Protection of Wetlands, Executive Order 11990, 42 Fed Reg. 26961 (1977), as amended.

Farmland Protection Policy Act, (Pub. L. 97-98, 7 U.S.C. § 4201, et seq.), as amended.

Fish and Wildlife Coordination Act, (Pub. L. 85-624, 16 U.S.C. § 661 et seq.), as amended.

National Historic Preservation Act of 1966, (Pub. L. 113-287, 54 U.S.C. § 300101 et seq.), as amended.

Water Pollution Control Act of 1972, (Pub. L. 114-181, 33 U.S.C. § 1251 et seq.), as amended.

Safe Drinking Water Act (Title XIV of the Public Health Service Act, Pub. L. 93-523, 42 U.S.C. § 300f et seq.), as amended.

Wild and Scenic Rivers Act, (Pub. L. 90-542, 28 U.S.C. § 1271, et seq.), as amended.

**ECONOMIC AND MISCELLANEOUS AUTHORITIES:**

Demonstration Cities and Metropolitan Development Act of 1966, (Pub. L. 89-754, 42 U.S.C. § 3331, et seq.), as amended.

Intergovernmental Review of Federal Programs, Executive Order 12372, 47 Fed. Reg. 30959 (1982), as amended.

Procurement Prohibitions under Section 306 of Clean Air Act, 42 U.S.C. § 7606, and Section 508 of Clean Water Act, 33 U.S.C. § 1368, including Executive Order 11738, 38 Fed. Reg. 25161(1973) (Administration of Clean Air Act and the Federal Water Pollution Control Act with Respect to Federal Contracts, Grants and Loans), as amended.

Uniform Relocation and Real Property Acquisition Policies Act (Pub. L. 91-646, 42 U.S.C § 4601, et seq.), as amended.

Debarment and Suspension, Executive Order 12549, 51 Fed. Reg. 6370 (1986), as amended.

Kickbacks from Public Works Employees Prohibited, 18 U.S.C. § 874.

Requirements for Public Work Contractors to Comply with U.S. Dept. of Labor Regulations (Pub. L. 103-322, Title XXXIII, § 330016(1) (K), 40 U.S.C. § 3145), as amended.

Contract Work Hours and Safety Standards Act (Pub. L. 111-350, 40 U.S.C. § 3701, et seq.), as amended.

**SOCIAL POLICY AUTHORITIES:**

Age Discrimination in Employment Act (Pub. L. 114-181, 29 U.S.C. § 621, et seq.), as amended.

Title VI of Civil Rights Act of 1964 (Pub. L. 88-352, 42 U.S.C. § 2000d, et seq.), as amended, and related anti-discrimination statutes.

Section 504 of the Rehabilitation Act of 1973 (Pub. L. 93-112, 29 U.S.C. § 701), as amended, and Executive Order 12250 (45 Fed. Reg. 72995 (1980)).

Equal Employment Opportunity, Executive Order 11246 (30 Fed. Reg. 12319, 12935 (1965)), Executive Order 11375 (32 Fed. Reg. 14303 (1967)), and Executive Order 13672 (79 Fed. Reg. 42971 (2014)).

Women's and Minority Business Enterprise Executive Orders 11625 (36 Fed. Reg. 19967 ((1971)), 12138 (44 Fed. Reg. 29637 (1979)), and 12432 (48 Fed. Reg. 32551 (1983)).

Section 129 of Small Business Administration Reauthorization and Amendment Act (Pub. L. 100-590, 15 USC § 637), as amended.



## LOAN CONDITIONS GENERAL LOAN CONDITIONS

The Local Government hereby agrees to comply with the General Loan Conditions and Special Loan Conditions attached to, and made a part of, this Loan Agreement.

1. In accordance with federal Executive Order 11625 dated October 13, 1971, and Executive Order 12138 dated May 18, 1979, the local government must make a good faith effort to include participation from Disadvantaged Business Enterprises (DBE) in sub-agreement awards. The Minority Business Enterprises (MBE) fair share goal is 2.6% for construction and 5.2% for supplies, services and equipment. The Women's Business Enterprises (WBE) fair share goal is 2.6% for construction and 5.2% for supplies, services and equipment.

The following steps must be utilized in soliciting participation:

- a. Include qualified small, Disadvantaged Business Enterprises (DBE) on solicitation lists.
- b. Assure that small, Disadvantaged Business Enterprises (DBE) is solicited.
- c. Divide total project requirement, when economically feasible, into small tasks or quantities to permit maximum participation of small, Disadvantaged Business Enterprises (DBE).
- d. Establish delivery schedules, where requirements of the work permit, which will encourage participation by small, Disadvantaged Business Enterprises (DBE).
- e. Use services and assistance of the Small Business Administration and the Minority Business Development Agency of the U. S. Department of Commerce, as appropriate.
- f. Require construction contractors to solicit Disadvantaged Business Enterprises (DBE) participation utilizing above steps a. through e.
- g. Require the Loan Recipient to have the Prime Contractor provide EPA Form 6100-2 to any DBE Subcontractor(s) that will participate in the construction of the project. The DBE Subcontractor(s) will use this form to describe the work received from the Prime Contractor, how much the DBE Subcontractor(s) was/were paid, and describe any other concerns of the DBE Subcontractor(s). The DBE Subcontractor(s) will then mail the completed form(s) to the EPA DBE Coordinator; Small and Disadvantaged Business Program; EPA, Region IV; Office of Policy and Management; 61 Forsyth Street, SW; Atlanta, GA 30303-8960.
- h. Require the Loan Recipient to have the Prime Contractor provide EPA Form 6100-3 to any DBE Subcontractor(s) intending to participate in the construction of the project. The DBE Subcontractor(s) will use this form to describe (1) the intended work to be performed for, and (2) the price of the work submitted to, the Prime Contractor. The DBE Subcontractor(s) will then submit the completed form(s) to the Loan Recipient as part of an Authority To Award (ATA) Bid Package.

i. Require the Loan Recipient to provide EPA Form 6100-4 to the Prime Contractor for completion. The Prime Contractor will use this form to identify each DBE Subcontractor that will participate in the construction of the project and the estimated dollar amount of each DBE subcontract. The Prime Contractor will then submit the completed form to the Loan Recipient as part of an Authority To Award (ATA) Bid Package.

2. The Local Government will comply with the following:

- a. The Local Government must adhere with the most current Wage Rate (Davis Bacon Act) applicable to the project.
- b. The bid advertisement for construction must state the wage rate requirements. The wage rate needs to be current at the bid opening.
- c. The wage determination (including any additional classifications and wage rates conformed) and a WH-1321 - Davis-Bacon Poster English and a WH-1321 - Davis Bacon Poster Spanish must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen.
- d. The wage rate information can be obtained at [www.wdol.gov/](http://www.wdol.gov/).

3. The Local Government will comply with the following new American Iron and Steel requirements:

H.R.3547, "Consolidated Appropriations Act, 2014," (Appropriations Act) was enacted on January 17, 2014. This law provides appropriations for both Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) for Fiscal Year of 2014, while adding an American Iron and Steel requirement to these already existing programs. H.R. 3547 provides that none of the funds made available by a State water pollution control revolving fund as authorized by title VI of the Federal Water Pollution Control Act (33 U.S.C. 1381 et seq.) or made available by a drinking water treatment revolving loan fund as authorized by Section 1452 of the Safe Drinking water Act (42 U.S.C. 300j-12) shall be used for a project for the construction, alteration, maintenance, or repair of a public water system or treatment works unless all of the iron and steel products used in the project are produced in the United States. This requirement shall not apply in any case or category of cases in which the Administrator of the Environmental Protection Agency (EPA) finds that:

- a. applying the American Iron and Steel requirements would be inconsistent with the public interest;
- b. iron and steel products are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
- c. inclusion of iron and steel products produced in the United States will increase the cost of the overall project by more than 25 percent.

If the Administrator receives a request for a waiver under this section, the Administrator shall make a copy of the request and information concerning the request available to the public and shall allow for informal public input on the request for at least 15 days prior to making a finding

based on the request. The Administrator shall make the request and other information available on the official EPA Internet Web site and by other electronic means.

4. The local government will comply with the following CFR Part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards:

The funding for this loan could be disbursed from federal or state sources or both. Therefore, the recipient should consider that all funding received is a federal award and abide by all relevant federal and/or state compliance requirements.

CFDA Title: Capitalization Grants for Drinking Water State Revolving Funds

CFDA #: 66.468

Research and Development Award: Number

Grant Number: FS98427218

Federal Awarding Agency: Environmental Protection Agency

Confirmations of actual federal funding can be obtained at fiscal year-end from the Tennessee Comptroller of the Treasury, Division of Municipal Audit's Website at <http://www.tn.gov/comptroller>.

At fiscal year-end, contact state SRF Loan Program for a breakdown by specific grant period(s), number(s), and amount(s).

CFR Part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards

Section 200.501 states, "A non-Federal entity that expends \$750,000 or more during the non-Federal entity's fiscal year in Federal awards must have a single or program-specific audit conducted for that year in accordance with the provisions of this part."

Section 200.512 states, "(1) The audit must be completed and the data collection form described in paragraph (b) of this section and reporting package described in paragraph (c) of this section must be submitted within the earlier of 30 calendar days after receipt of the auditor's report(s), or nine months after the end of the audit period. If the due date falls on a Saturday, Sunday, or Federal holiday, the reporting package is due the next business day."

Section 200.505 states, "In cases of continued inability or unwillingness to have an audit conducted in accordance with this part, Federal agencies and pass-through entities must take appropriate action as provided in §200.338 Remedies for noncompliance."

5. The State of Tennessee and/or The United States Environmental Protection Agency shall have access to the official project files and job site.

## SPECIAL LOAN CONDITIONS

The following project schedule is established:

- a. Submission of engineering plans and specifications on or before --complete.
- b. Start construction on or before November 15, 2020\*.
- c. Initiate operation on or before June 30, 2022\*.
- d. Complete construction on or before June 30, 2022\*.

\*Contingent upon date of SRF loan award and Metro Purchasing process

The State Revolving Fund Loan Program may amend the project schedule above upon written request and for good cause shown.

Failure to adhere to the project schedule established above, or secure an amended project schedule from the State Revolving Fund Loan Program, will constitute a breach of contract pursuant to Division Rule 0400-46-06-.07(10) and may result in loss of principal forgiveness, loss of interest rate reduction or both.

The State Revolving Fund Loan Program may take other such actions as may be necessary relative to breach of contract against a borrower that fails to carry out its obligations under Chapter 0400-46-06 and this loan agreement up to and including cancellation of loan funding.

Special loan conditions:

1. The Tennessee Historical Commission has requested that modifications made during construction to the existing middle divider wall in the 8th Avenue Reservoir be documented.
2. The loan recipient shall have a qualified professional archaeologist examine the site prior to project initiation. Please contact Mr. Daniel Brock in the Division of Archaeology, at 615-687-4778, for further information. A letter or email stating that the site has been examined and cleared for construction will satisfy this condition.
3. The loan recipient will have an on site professional archaeologist to monitor all ground-disturbing activities associated with the archaeological site 40DV61 in order to comply with the federal agency Section 106 review/response. Upon completion of the monitoring activities, a brief report must be submitted to the Tennessee Historical Commission to render a final comment on this project. Please contact the Tennessee Historical Commission, Jennifer M. Barnett, at 615-687-4780, with any questions or comments. A copy of this report must also be submitted to the SRF Environmental Coordinator, David Graham.

## GENERAL CERTIFICATE

The undersigned, Kevin Crumbo, Finance Director, Metropolitan Government of Nashville and Davidson County, Nashville, Tennessee ("Local Government"), **CERTIFIES** as follows:

1. The Local Government is a validly created and duly organized and existing subdivision of the State of Tennessee.
2. The resolution or ordinance of the Local Government duly adopted on April 7, 2020, a copy of which is attached, authorizing the undersigned to execute in the name and behalf of the Local Government all documents in connection with the Project loan with the State of Tennessee to finance a project under the Drinking Water Revolving Loan Fund Act of 1997 ("Project") has not been mended, modified, supplemented or rescinded since its date of adoption.
3. The resolution or ordinance of the Local Government duly adopted on December 3, 2019, a copy of which is attached, establishing the rate and fee structure for the water system of which the Project is a part has not been amended, modified, supplemented or rescinded since its date of adoption.
4. The Local Government is aware that each request for disbursement submitted pursuant to Section 5 of the Project loan Agreement constitutes a reaffirmation by the Local Government as to the continuing truth and completeness of the statements and representations contained in the Project Loan Agreement.

**IN WITNESS OF THE CERTIFICATE**, the undersigned has executed this certificate and affixed the seal, if any, of the Local Government on this 7<sup>th</sup> day of April, 2020.

**S-E-A-L**

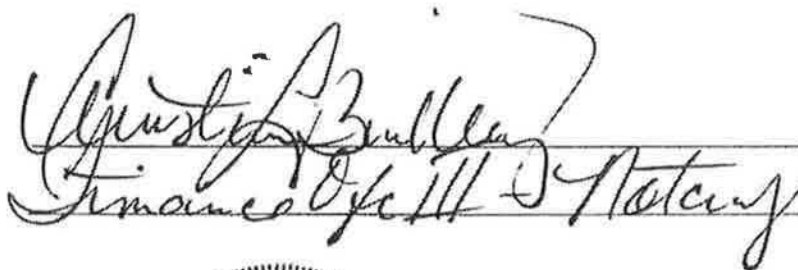


Kevin Crumbo, Finance Director

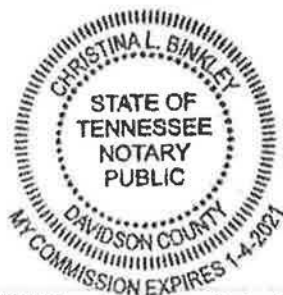
**ATTEST:**

Name:

Title:



Christina L. Binkley  
Finance Director III & Notary



## Bill BL2019-45 (as amended)

An ordinance amending sections 15.20.030, 15.20.045, 15.20.110, 15.32.010, 15.32.020, 15.36.020, 15.36.030, 15.36.040, 15.44.010, 15.44.020, 15.48.220, 15.48.300, and 15.52.040 of the Metropolitan Code of Laws.

WHEREAS, the Department of Water and Sewerage Services ("Department") provides to customers, developers and others numerous services to enhance the quality of water and wastewater services available in its service area; and

WHEREAS, the current charges made by the Department do not permit the full recovery of all costs incurred in the provision of such services; and

WHEREAS, the amendments to Title 15 of the Metropolitan Code set forth herein will permit the fair allocation of costs incurred by the Department in the provision of necessary or useful services and therefore are in the best interests of the Metropolitan Government.

NOW, THEREFORE, BE IT ENACTED BY THE COUNCIL OF THE METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY:

SECTION 1: Section 15.20.030(A) of the Metropolitan Code of Laws is amended by replacing the table therein in its entirety with the following:

Tap Size (inches)	Fee (\$)
5/8	500
3/4	525
1	550
2	1,300
3	2,000
4	3,200
6	5,500
8	8,500
10	11,000
12	11,000

SECTION 2: Section 15.20.045(A) of the Metropolitan Code of Laws is amended by replacing the first sentence thereof with the following: Notwithstanding any other provision of the Metropolitan Code of Laws to the contrary, there is established a capacity charge of one thousand three hundred seventy-five dollars per unit of flow on all new connections to the public water supply system.

SECTION 3: Section 15.20.110 of the Metropolitan Code of Laws is amended by replacing the first sentence thereof with the following: The department shall develop and implement a schedule of charges to recover the actual costs of services provided in determining water and sewer service availability, reviewing permit applications, reviewing plans submitted by private entities, or similar services for proposed new connections to the public water or sewer systems intended to serve any use other than one single family residence.

SECTION 4: Section 15.32.010 of the Metropolitan Code of Laws is replaced in its entirety with the following: There shall be two classes of customers for water service. There shall be a residential class, comprising properties with one or two housing units receiving domestic water service through one meter. All other water customers shall be classified as non-residential.

SECTION 5: Section 15.32.020 shall be replaced with the following:  
 (A) For the years beginning January 1, 2020 through January 1, 2024, every customer receiving water service from the department shall pay a fixed monthly service charge based on meter size as provided in Table 15.32.020(a) and a monthly water usage charge as provided in Table 15.32.020(b).  
 Table 15.32.020(a) – Meter Charge

Monthly Service Charge (\$)	Year 2020	2021	2022	2023	2024
Meter Size (inches)					
5/8	5.09	5.30	5.45	5.62	5.79
3/4	12.12	12.61	12.98	13.37	13.78
1	15.28	15.89	16.36	16.86	17.36
1.5	26.85	27.92	28.76	29.62	30.51
2	37.91	39.42	40.61	41.82	43.08
3	60.58	63.01	64.90	66.84	68.85
4	137.72	143.23	147.53	151.95	156.51
6	171.93	178.81	184.18	189.70	198.39
8 and 10	223.72	232.67	239.65	246.84	254.24

Table 15.32.020(b) – Water Usage Charge  
 [see attachment for Table]

Non-Residential Usage (ccf)  
 all 2.75 2.86 2.95 3.04 3.13

(B) The rates provided in Table 15.32.020(a) and 15.32.020(b) shall be adjusted on January 1, 2025 and on January 1 of each succeeding year by the greater of (a) a percentage equal to the percentage change in the CPI Urban Index (CPI-U) over the preceding year and (b) 2%, unless the change in the CPI-U is negative, in which case there shall be no change for that calendar year. Notice of the annual adjustments to begin on January 1, 2025

shall be provided to each member of the Metropolitan Council, published on the Metropolitan Government's website and made available to the public in the Metropolitan Clerk's office at least 30 days before an adjustment goes into effect. Not later than the seventh anniversary of the effective date of this ordinance, and at least every seven years thereafter, the department shall engage a qualified consultant to perform a rate study and analysis to confirm the department's costs in providing services and determine whether the rates then in effect are fair and reasonable. A copy of such studies shall be provided to each member of the Metropolitan Council, published on the Metropolitan Government's website and made available to the public in the Metropolitan Clerk's office.

SECTION 6: Section 15.36.020(A) of the Metropolitan Code of Laws is amended by replacing the table therein in its entirety with the following:

Tap Size (inches)	Fee (\$)
4 or 6	360
8	370
10	380
12	390
15	400

SECTION 7: Section 15.36.030(D) of the Metropolitan Code of Laws is replaced in its entirety with the following:

Any person requesting a letter of availability from the director shall pay a nonrefundable review fee at the time the request for the letter of availability is submitted to the director.

SECTION 8: Section 15.36.040(A) of the Metropolitan Code of Laws is amended by replacing the first sentence thereof with the following: Notwithstanding any other provision of the Metropolitan Code of Laws to the contrary, there is established a capacity charge of two thousand three hundred dollars per unit of flow on all new connections to the public sewer system.

SECTION 9: Section 15.44.010 of the Metropolitan Code of Laws is replaced with the following: There shall be two classes of customers for sewer service. There shall be a residential class, comprising properties with one or two housing units receiving domestic water service through one meter. All other sewer customers shall be classified as non-residential.

SECTION 10: Section 15.44.020 of the Metropolitan Code of Laws is replaced with the following:

(A) For the years beginning January 1, 2020 through January 1, 2024, every customer receiving sewer service from the department shall pay a fixed monthly service charge based on water meter size as provided in Table 15.44.020(a) and a monthly sewer usage charge as provided in Table 15.44.020(b).

Table 15.44.020(a) Sewer Service Charge

Monthly Service Charge (\$)	Year 2020	2021	2022	2023	2024
Water Meter Size (inches)					
1/8	8.14	8.46	8.72	8.98	9.25
3/8	36.00	37.44	38.56	39.72	40.91
1	46.58	48.44	49.90	51.39	52.94
1.5	90.67	94.30	97.13	100.04	103.04
2	127.38	132.48	136.45	140.55	144.76
3	158.59	164.93	169.88	174.98	180.22
4	449.98	467.97	482.01	496.47	511.37
6	536.44	557.89	574.63	591.87	609.63
8 and 10	686.89	714.36	735.79	757.87	780.60

Table 15.44.020(b) -- Sewer Usage Charge

Charge Per CCF (\$)	Year 2020	2021	2022	2023	2024
Residential Usage (ccf)					
all	5.85	6.08	6.26	6.45	6.64
Non-Residential Usage (ccf)					
all	5.85	6.08	6.26	6.45	6.64

(C) The rates provided in Table 15.44.020(a) and 15.44.020(b) shall be adjusted on January 1, 2025 and on January 1 of each succeeding year by the greater of (a) a percentage equal to the percentage change in the CPI Urban Index (CPI-U) over the preceding year and (b) 2%, unless the change in the CPI-U is negative, in which case there shall be no change. Notice of annual adjustments to begin on January 1, 2025 shall be provided to each member of the Metropolitan Council, published on the Metropolitan Government's website and made available to the public in the Metropolitan Clerk's office at least 30 days before an adjustment goes into effect. Not later than the seventh anniversary of the effective date of this ordinance, and at least every seven years thereafter, the department shall engage a qualified consultant to perform a rate study and analysis to confirm the department's costs in providing service and determine whether the rates then in effect are fair and reasonable. A copy of such studies shall be provided to each member of the Metropolitan Council, published on the Metropolitan Government's website and made available to the public in the Metropolitan Clerk's office.

SECTION 11: There shall be a new section 15.48.035 of the Metropolitan Code of Laws, reading as follows:

A ten percent surcharge shall be added to both the water and the sewer portion of each customer's bill each month, with amounts collected from such surcharge authorized for use in funding water and sewer, capital improvements, and debt obligations related to improvements, alterations, and extensions of the water and sewerage systems.

SECTION 12: Section 15.48.220(B) of the Metropolitan Code of Laws is amended by replacing the first sentence thereof with the following: Any customer whose water service is disconnected for failing to pay for water or sewer service rendered by the department or failing to follow the requirements of this chapter or the department's rules and regulations must pay a reconnection charge in the amount of sixty dollars.

SECTION 13: Metropolitan Code of Laws § 15.48.300 shall be replaced in its entirety with the following:

The department shall bill and collect a charge of seventy-five dollars from the customer for performing an inspection of each water meter installed under the provisions of the Metropolitan Code of Laws in connection with initiation of water service for a property not previously served by the department.

The department shall develop a schedule of charges for services performed in connection with inspection, maintenance and repair of meters for commercial customers. The schedule of charges shall not exceed the department's actual costs incurred in providing such services. The department shall bill and collect in accordance with the schedule of charges, which may be amended from time to time to reflect changes in the department's actual costs of providing the services contemplated herein. A copy of the schedule of charges, and any change thereto, shall be filed with the Metropolitan Clerk, furnished to each member of the Metropolitan Council and made available upon request to any citizen of Davidson County. Charges under this subsection may be waived pursuant to a written departmental policy encouraging water conservation, environmental stewardship and other practices that benefit the Metropolitan Government.

SECTION 14: Metropolitan Code of Laws § 15.52.040 shall be amended by adding a new subsection C, reading as follows:

The department shall develop a schedule of charges for services performed in connection with private sewer extensions. The schedule of charges shall not exceed the department's actual costs incurred in providing such services. The department shall bill and collect in accordance with the schedule of charges, which may be amended from time to time to reflect changes in the department's actual costs of providing the services contemplated herein. A copy of the schedule of charges, and any change thereto, shall be filed with the Metropolitan Clerk, furnished to each member of the Metropolitan Council and made available upon request to any citizen of Davidson County. Charges under this subsection may be waived pursuant to a written departmental policy encouraging water conservation, environmental stewardship and other practices that benefit the Metropolitan Government.

SECTION 15: This ordinance shall take effect from and after its final passage, the welfare of The Metropolitan Government of Nashville and Davidson County requiring it.

## Sponsor(s)

Bob Mendes, Angie Henderson, Steve Glover, Emily Benedict, Ginny Welsch

## Legislative History

<b>Introduced</b>	November 5, 2019
<b>Passed First Reading</b>	November 5, 2019
<b>Referred to</b>	Budget and Finance Committee Public Works Committee
<b>Passed Second Reading</b>	November 19, 2019
<b>Passed Third Reading</b>	December 3, 2019
<b>Approved</b>	December 9, 2019
<b>By</b>	

Requests for ADA accommodation should be directed to the Metropolitan Clerk at 615-862-6770.

Last Modified: 12/10/2019 12:55 PM



\_\_\_\_\_, 2020

Tennessee Local Development Authority and  
Tennessee Department of Environment and Conservation  
Attention: State Revolving Fund Loan Program  
Rosa L Parks Ave, 12<sup>th</sup> Floor  
Nashville, TN 37243

RE: Attorney's Letter  
Metropolitan Government of Nashville and Davidson County  
Loan # **DWF 2020-224**, GREEN – Distribution System Improvements:  
Construction of a new 2.5MG 38th Ave Water Storage Tank;  
Upgrades/improvements to the 8th Ave Water Storage Tank; and  
Replacing approximately 14,340 LF of 2-inch thru 8-inch diameter cast iron waterlines  
with 8-inch diameter waterlines in the 12th Ave S Area.

Dear Madam/Sir:

I am the Director of Law for Metropolitan Government of Nashville and Davidson County, Nashville, Tennessee, (the "Metropolitan Government") and I have reviewed the Revolving Fund Loan Agreement for the above referenced project (the "Agreement") in the amount of \$27,493,000.

Pursuant to provisions of Paragraph 9 of the Loan Agreement, you have requested that the Metropolitan Government furnish you with my opinion as to certain matters. It is my opinion that:

1. The Metropolitan Government, a public corporation, has been duly created and is validly existing and has full power and authority (under its Charter and other applicable statutes) to enter into and carry out the terms of the Agreement;
2. The Agreement is duly executed and constitutes a valid and binding contract to the Metropolitan Government enforceable in accordance with its terms except as the enforceability thereof may be limited by bankruptcy, reorganization, insolvency, moratorium or similar laws affecting the enforcement of creditors rights generally;
3. The Agreement is not in conflict in any material way with any contracts or ordinances of the Metropolitan Government; and
4. There is no litigation materially adversely affecting the Agreement or the financial condition of the Metropolitan Government.

Sincerely,

Robert E. Cooper, Jr.  
Director of Law

JOHN COOPER  
MAYOR



# METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

DEPARTMENT OF WATER AND SEWERAGE SERVICES  
Division of Engineering  
1600 2<sup>nd</sup> Ave North  
NASHVILLE, TENNESSEE 37208

April 7, 2020

Tennessee Local Development Authority and  
Tennessee Department of Environment and Conservation  
Attention: State Revolving Fund Loan Program  
Rosa L Parks Ave, 12<sup>th</sup> Floor  
Nashville, TN 37243

RE: Engineer's Letter  
Metropolitan Government of Nashville and Davidson County, Tennessee  
Loan # **DWF 2020-224**, GREEN – Distribution System Improvements:  
Construction of a new 2.5MG 38th Ave Water Storage Tank;  
Upgrades/improvements to the 8th Ave Water Storage Tank; and  
Replacing approximately 14,340 LF of 2-inch thru 8-inch diameter cast iron waterlines with 8-inch diameter waterlines in the 12th Ave S Area.

Dear Madam/Sir:

I am the chief engineer for Metro Water Services for the Metropolitan Government of Nashville and Davidson County, Tennessee. Pursuant to Paragraph 9 of the Revolving Fund Loan Agreement in the amount of \$27,493,000 to finance the above referenced project, you have requested that the City of Metropolitan Government of Nashville and Davidson County furnish you with our opinion as to certain matters. We are of the opinion:

1. The user charges implemented by the Metropolitan Government of Nashville and Davidson County are sufficient based on a Rate Study dated August 2019 to meet costs of operation and maintenance including depreciation and all debt service of the system; and
2. The estimated project costs are reasonable; and
3. The estimated completion date of the Project, contingent upon timely bidding and award, will be June 30, 2022.

Sincerely,

Cyrus Toosi, P.E.  
Chief Engineer, Metro Water Services



If you need assistance or an accommodation, please contact Metro Water Services,  
at 615-862-4862, 1600 Second Avenue North, Nashville, Tennessee 37208.

**REPRESENTATION OF  
LOANS AND STATE-SHARED TAXES  
FOR TAX REVENUE ENTITIES  
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY  
DWF 2020-224**

As security for payments due under a SRF loan agreement, a local government pledges user fees and charges and ad valorem taxes as necessary to meet its obligations under a SRF loan agreement. As an additional security for such payments due, a local government pledges and assigns its unobligated state-shared taxes (SSTs) in an amount equal to maximum annual debt service (MADS) requirements.

**1. State-Shared Taxes**

The total amount of SSTs, as identified pursuant to Tenn. Code Ann. 4-31-105(c)(2), received by the local government in the prior fiscal year of the State is \$114,132,245.

**2. Prior Obligations**

(a.) Prior SRF loans which have been funded or approved for which the Local Government has pledged its SSTs are as follows:

Loan Type	Loan #	Base Loan*	Principal Forgiveness*	MADS**
SRF/Sewer				

\* If applicable, the original approved amount is adjusted for decreases and approved increases

\*\*MADS is an estimate until final expenses have been determined

The total MADS from section 2(a.) having a lien on SSTs is \$0.

(b.) Other prior obligations which have been funded or approved for which the local government has pledged its SSTs are as follows:

Type of Obligation	Identifying #	Loan Amount	Principal Forgiveness	MADS
QZAB/QSCB				
TLDA/Public Health				
TLDA/Transportation				

The total MADS from section 2(b.) having a lien on SSTs is \$0.

(c.) The total MADS from prior obligations having a lien on SSTs [subsections 2(a)+2(b)] is \$0.

**3. Loan Requests**

The loan(s) which have been applied for and for which state-shared taxes will be pledged:

Loan Type	Loan #	Anticipated Interest Rate	Base Loan	Principal Forgiveness	Anticipated MADS
SRF/Water	DWF 2020-224	0.95%	\$27,493,000	\$0	\$1,509,917
SRF/Water	DG8 2020-223	0.65%	\$5,000,000	\$0	\$266,670
SRF/Sewer	SRF 2020-446	0.95%	\$11,600,000	\$0	\$637,073

The anticipated total maximum annual pledge of state-shared taxes pursuant to loan request(s) is \$2,413,660.

**4. Unobligated SSTs**

The amount set forth in section (1) less the total amounts set forth in sections 2 and 3 is \$111,718,585.

**The Local government hereby represents the information presented above is accurate and understands that funding for the loan request(s) presented is contingent upon approval by the TLDA.**

**Duly signed by an authorized representative of the Local Government on this 7<sup>th</sup> day of April, 2020.**

**LOCAL GOVERNMENT**

**BY:**



\_\_\_\_\_  
Kevin Crumbo, Finance Director

**REQUIREMENT FOR REPORT ON DEBT OBLIGATION  
(FORM CT-0253)**

Pursuant to Tenn. Code Ann. § 9-21-151, a Report on Debt Obligation (the "Report") must be prepared for all debt obligations issued or entered into by any public entity and filed with its governing body with a copy sent to the Office of State and Local Finance/Comptroller of the Treasury for the State of Tennessee. The purpose of the Report is to provide clear and concise information to members of the governing or legislative body that authorized and is responsible for the debt issued.

Public entities that fail to comply with the requirements of Tenn. Code Ann. § 9-21-151 are not permitted to enter into any further debt obligations until they have complied with the law. A State Revolving Fund (SRF) loan program applicant that is not in compliance with this law should file the Report as soon as possible and provide notification of filing to the SRF loan program so that they may proceed with the loan application. Instructions on how to file the Report are located in the "Debt" category for "Local Finance" on the website of the Tennessee Comptroller of the Treasury.

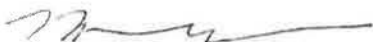
**Municipal Securities Rulemaking Board (MSRB) – Required Disclosure**

Local governments that issue municipal securities on or after February 27, 2019, should be aware that the Securities and Exchange Commission (SEC) adopted amendments to Rule 15c2-12 of the Securities Exchange Act that require reporting on material financial obligations that could impact an issuer's financial condition or security holder's rights. The amendments add two events to the list of events that must be included in any continuing disclosure agreement that is entered into after the compliance date:

- Incurrence of a financial obligation of the issuer or obligated person, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a financial obligation of the issuer or obligated person, any of which affect security holders, if material; and
- Default, event of acceleration, termination event, modification of terms, or other similar events under the terms of the financial obligation of the issuer or obligated person, any of which reflect financial difficulties.

To learn how to report these new disclosures please refer to the MSRB's Electronic Municipal Market Access EMMA® website ([emma.msrb.org](http://emma.msrb.org)).

**The applicant, Metropolitan Government of Nashville and Davidson County, attests that it is in compliance with Tenn. Code Ann. § 9-21-151 for its debt obligations and understands that the Report is required to be filed once the SRF loan has been approved by the Tennessee Local Development Authority and the agreement has been executed by the borrower. The applicant further acknowledges that it may be responsible to perform continuing disclosure undertakings related to SEC Rule 15c2-12. Local governments should always consult bond counsel in order to obtain advice on appropriate disclosures related this rule.**



Kevin Crumbo, Finance Director

April 7, 2020

Date