

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION**

IN THE MATTER OF:

**ELECTRONIC APPLICATION OF THE )**  
**GREEN-TAYLOR WATER DISTRICT FOR )**  
**THE ISSUANCE OF A CERTIFICATE OF )**  
**PUBLIC CONVENIENCE AND NECESSITY )**  
**TO CONSTRUCT AND FINANCE A WATER ) Case No. 2021- 00233**  
**SYSTEM IMPROVEMENTS PROJECT )**  
**PURSUANT TO THE PROVISIONS OF )**  
**KRS 278.020, KRS 278.300 AND 807 KAR 5:001 )**

\*\*      \*\*\*      \*\*\*\*      \*\*\*\*\*      \*\*\*\*      \*\*\*      \*\*

**APPLICATION**

The Applicant, Green-Taylor Water District ("Green-Taylor District"), files this Electronic Application pursuant to KRS 278.020(1), KRS 278.300 and KAR 5:001, and all other applicable laws and regulations, and requests that the Kentucky Public Service Commission (the "Commission") grant Green-Taylor District a Certificate of Public Convenience and Necessity ("CPCN") to construct a water system improvements project and approve the issuance of securities to finance said project. In support of this Application, and in compliance with the rules and regulations of the Commission, Green-Taylor District states as follows:

1. Green-Taylor District was established in accordance with the provisions of Chapter 74 of the Kentucky Revised Statutes pursuant to an Order of the County Judge/Executive of Green County, which Order is on file in the County Court Order Books in the office of the Clerk of Green County, Kentucky. Green-Taylor District is now, and has been since its inception, regulated by the

Commission, and all records and proceedings of the Commission with reference to Green-Taylor District are incorporated in this Application by reference. Green-Taylor District does not have any Articles of Incorporation due to the fact that it is a statutory entity.

2. The governing body of Green-Taylor District is its Board of Commissioners which is a public body corporate, with power to make contracts in furtherance of its lawful and proper purpose as provided for in KRS 74.070 and all applicable law and regulations.

3. The mailing address of Green-Taylor District is as follows:

Green-Taylor Water District  
c/o Mr. Andrew Tucker, General Manager  
P.O. Box 168  
250 Industrial Park Road  
Greensburg, Kentucky 42743  
Phone: (270) 932-4947  
Fax: (270) 932-7036  
email address: [atucker450@gmail.com](mailto:atucker450@gmail.com)

4. A general description of Green-Taylor District's system property, together with a statement of the original cost, is contained in Green-Taylor District's Annual Report for 2019 which is on file with the Commission. The Annual Report is incorporated herein by reference.

5. Pursuant to 807 KAR 5:001, Section 15 - Applications for Certificates of Public Convenience and Necessity, Green-Taylor District hereby responds as follows:

(i) Section 15(2)(a): Facts Relied Upon to Show Public Necessity: The proposed water system improvements project (the "Project") and the need for the Project is described in **Exhibit "A"** attached hereto.

(ii) Section 15(2)(b): Copies of Permits: Required permits include a Kentucky Division of Water Approval Letters. Copies of the DOW Letters are attached hereto as **Exhibit "B"**.

- (iii) Section 15(2)(c): Description of Proposed Location or Route. Construction of the Project is being performed within the boundaries of Green-Taylor District and is detailed in the location map referred to in paragraph 5(iv) below. The proposed Project will not compete with any other public utilities and will not result in any wasteful duplication.
- (iv) Section 15(2)(d)(1): Maps to Suitable Scale: Three copies (two paper medium and one electronic storage medium) of maps to suitable scale showing the location of the proposed Project, as well as the location of like facilities owned by others located anywhere within the map area are being filed with this Application.
- (v) Section 15(2)(d)(2): Plans and Specifications: The signed, sealed and dated Plans and Specifications in .pdf format on electronic storage medium are being filed with this Application.
- (vi) Section 15(2)(e) Financing: Green-Taylor District is financing the Project with the proceeds of a loan from the Kentucky Infrastructure Authority ("KIA") Federally Assisted Drinking Water Revolving Loan Fund (F19-018) in the original principal amount of \$564,600 (the "KIA Loan") and a contribution from Green-Taylor District in the amount of \$92,400. The KIA Loan will be evidenced by an Assistance Agreement between Green-Taylor District and KIA and Green-Taylor District has received a conditional commitment letter on the KIA Loan, dated January 9, 2019. A copy of the KIA conditional commitment letter is attached hereto as **Exhibit "C"**. KIA

has issued several extension letters to the original conditional commitment letter and said extension letters are attached hereto as **Exhibit “D”**.

- (vii) Section 15(2)(e) Statement of Estimated Annual Cost of Operation: a statement of the estimated annual cost of operation after the Project is placed in service is titled Proposed Operating Budget and is attached hereto as **Exhibit “E”**.

6. The detailed financial statements for the twelve month period ending on December 31, 2018 and 2019 are attached hereto as **Exhibit “F”** respectively.

7. Pursuant to 807 KAR 5:001, Section 12 - Financial Exhibit; Green-Taylor District hereby responds as follows:

- (i) Section 12(1)(a): Green-Taylor District states that it had less than \$5,000,000 in gross annual revenue in the immediate past calendar year and that no material changes have occurred since December 31, 2019.
- (ii) Section 12(2)(a), (b) and (c) Stock: Green-Taylor District does not have any authorized, issued or outstanding stock as of the date hereof.
- (iii) Section 12(2)(d) Mortgages: Green-Taylor District does not have any outstanding mortgages as of the date hereof.
- (iv) Section 12(2)(e), (f) and (g) Indebtedness: The information concerning the outstanding indebtedness of Green-Taylor District is contained in financial statements and Note 5 to financial statements attached hereto as **Exhibit “F”** and the KIA conditional commitment letter attached hereto as **Exhibit “C”**.

- (v) Section 12(2)(h) Dividends: Green-Taylor District has no outstanding stock and therefore pays no dividends.
  - (vi) Section 12(2)(i) Financial Statements: See **Exhibit "F"** attached hereto.
8. Pursuant to 807 KAR 5:001, Section 18, Green-Taylor District hereby responds as follows:
- (i) Section 18(1)(a): Green-Taylor District has complied with the requirements of 807 KAR 5:001, Section 14.
  - (ii) Section 18(1)(b): A general description of Green-Taylor District's property, its field of operation and a statement of original cost of said property and the cost to Green-Taylor District is contained in Green-Taylor District's 2019 Annual Report on file with this Commission.
  - (iii) Section 18(1)(c): Green-Taylor District is not issuing any stock as part of this financing. The information concerning the proposed KIA Loan is contained in this Application and the supporting exhibits. The KIA Loan will be secured by and payable from the gross revenues of Green-Taylor District's water system.
  - (iv) Section 18(1)(d): Green-Taylor District is not refunding any outstanding obligations in connection with this Project. The proceeds of the KIA Loan are being used for the construction of the Project described in **Exhibit "A"**.
  - (v) Section 18(1)(e): See paragraph 5(i) above and paragraph 8(x) below.
  - (vi) Section 18(1)(f): Green-Taylor District is not refunding any outstanding obligations in connection with this Project.

- (vii) Section 18(1)(g): Written notification of the proposed issuance of the KIA Loan is being provided to the State Local Debt Officer (see **Exhibit “G”** attached hereto).
- (viii) Section 18(2)(a): See paragraph #7 above.
- (ix) Section 18(2)(b): Green-Taylor District does not have any outstanding trust deeds or mortgages.
- (x) Section 18(2)(c): A detailed estimate of the acquired property, arranged according to the Uniform System of Accounts for Class A/B Water Districts and Associations is \$506,925 classified as USOA account #311 (pumping equipment).

9. A copy of the Final Engineering Report which includes certified bid tabulations for the Project and the Final Project Budget (Option 1 utilized) is being electronically filed with this Application.

10. No rate adjustment will be necessary.

**WHEREFORE**, Green-Taylor District respectfully requests that the Commission take the following actions:

A. Grant Green-Taylor District a Certificate of Public Convenience and Necessity permitting Green-Taylor District to construct the Project;

B. Authorize the execution by Green-Taylor District of the Assistance Agreement evidencing of the \$564,600 KIA Loan; and

C. Grant Green-Taylor District any other relief to which said Green-Taylor District is entitled.

Green-Taylor Water District

By 

William M. Netherland, Chairman  
P.O. Box 168  
250 Industrial Park Road  
Greensburg, Kentucky 42743  
Phone: (270) 932-4947  
Fax: (270) 932-7036  
email address:  
[atucker450@gmail.com](mailto:atucker450@gmail.com)

Rubin & Hays

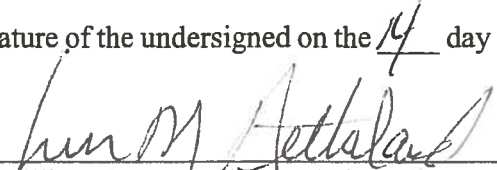
By 

W. Randall Jones  
Kentucky Home Trust Building  
450 South Third Street  
Louisville, Kentucky 40202  
Phone: (502) 569-7525  
Fax: (502) 569-7555  
Counsel for Green-Taylor Water District  
[wrjones@rubinhays.com](mailto:wrjones@rubinhays.com)

STATE OF KENTUCKY            )  
                                          ) SS  
COUNTY OF GREEN            )

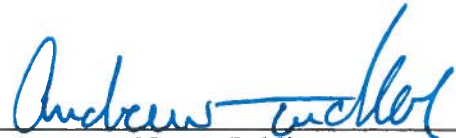
The affiant, William M. Netherland, being first duly sworn, states: That he is the Chairman of the Green-Taylor Water District, the Applicant in this case; that he has read the foregoing Application and has noted the contents thereof; that the same are true of his own knowledge and belief, except as to matters which are herein stated to be based on information or belief, and that these matters, believes to be true and correct.

IN TESTIMONY WHEREOF, witness the signature of the undersigned on the 14 day of June, 2021.

  
\_\_\_\_\_  
William M. Netherland, Chairman

SUBSCRIBED, SWORN TO AND ACKNOWLEDGED before me by William M. Netherland, Chairman of the Green-Taylor Water District on this the 14th day of June, 2021.

My Commission expires: May 2024.

  
\_\_\_\_\_  
Notary Public

Notary ID#: KYNP7220



# **EXHIBIT A**

## **Public Necessity and Project Description**

## PROJECT NARRATIVE

*The proposed project will address various aging, undersized, and/or inadequate infrastructure components throughout the distribution system.. The current condition of the existing storage tank and pump stations included in the project is poor and therefore presents an ongoing risk to the reliability of service for much of the service area. In addition, the District is struggling to keep disinfectant byproduct levels within their regulated standards. In order to correct these issues and provide high quality water to all customers, the project will address existing inadequacies at three (3) existing pump stations and one (1) existing storage tank. As a whole, the proposed improvements will ensure that the system can meet the demands of existing and future customers in safe and efficient manner.*

## PROJECT DESCRIPTION

*The project includes rehabilitations and/or upgrades at three (3) existing pump stations and one (1) existing storage tank within the District's distribution system. The Exie and Donansburg pump stations will be thoroughly rehabilitated. Each pump station will be fitted with new interior piping, valves, pumps, metering and electrical/control systems including variable frequency drives (VFD's). Pump capacity will be marginally increased at both locations. The Mac-Pitman pump station has modern pumps, piping and valves but lacks VDF controls. Therefore, the scope of work for that station includes only control modifications including VFD's and metering upgrades. The interior of the existing Pierce storage tank will be rehabilitated including miscellaneous structural repairs, new coatings, and piping modifications. The piping and control valve arraignment at the existing tank will be modified such that the tank will fill near the top and drain from the bottom of the bowl. This will greatly improve the turnover and reduce the production of disinfection byproducts.*

# **EXHIBIT B**

## Required Permits

ANDY BESHEAR  
GOVERNOR



REBECCA W. GOODMAN  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

April 2, 2021

Mr. Andrew Tucker  
Green Taylor Water District  
250 Industrial Park Rd  
Greensburg, KY 42743

RE: 2019 WSI - SRF Project  
Green County, KY  
Green Taylor Water District  
AI # 33895, APE20210001  
PWSID # 0440167-21-001

Dear Mr. Tucker:

We have reviewed the plans and specifications for the above referenced project. The plans include the construction of approximately 100 LF of 6-inch DI waterline, rehabilitation and upgrade of four pump stations, and rehab of two existing elevated water storage tanks. This is to advise that plans and specifications for the above referenced project are APPROVED with respect to sanitary features of design, as of this date with the requirements contained in the attached construction permit.

Based on DOW records, this project is being funded by a State Revolving Fund (SRF) loan. Therefore, this approval is for the technical aspects of the project only. Currently, an environmental review related to this project is pending. **Therefore, you are NOT authorized to advertise for bids at this time. Should you choose to proceed with the bidding and award a contract prior to DOW approval, this will be at your own risk and payment from the SRF program is not guaranteed.**

If you have any questions concerning this project, please contact Mollye Malone at 502-782-0148.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Humphries".

---

Terry Humphries, P.E.  
Supervisor, Engineering Section  
Water Infrastructure Branch  
Division of Water

TH:MM  
Enclosures

C: Monarch Engineering Inc  
Green County Health Department  
Division of Plumbing

**Distribution-Major Construction**  
Green Taylor Water District  
Facility Requirements

Activity ID No.:APE20210001

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**GACT0000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:**

**Narrative Requirements:**

Condition No.	Condition
T-1	Construction of this project shall not result in the water system's inability to supply consistent water service in compliance with 401 KAR 8:010 through 8:600. [401 KAR 8:100 Section 5]
T-2	The public water system shall not implement a change to the approved plans without the prior written approval of the cabinet. [401 KAR 8:100 Section 4(3)]
T-3	A proposed change to the approved plans affecting sanitary features of design shall be submitted to the cabinet for approval in accordance with Section 2 of this administrative regulation. [401 KAR 8:100 Section 4(2)]
T-4	During construction, a set of approved plans and specifications shall be available at the job site. Construction shall be performed in accordance with the approved plans and specifications. [401 KAR 8:100 Section 3(1)]
T-5	Unless construction begins within two (2) years from the date of approval of the final plans and specifications, the approval shall expire. [401 KAR 8:100 Section 3(3)]
T-6	Upon completion of construction, a professional engineer shall certify in writing that the project has been completed in accordance with the approved plans and specifications. [401 KAR 8:100 Section 4(1)]
T-7	The system shall be designed to maintain a minimum pressure of 20 psi at ground level at all points in the distribution system under all conditions of flow. [Recommended Standards for Water Works 8.2.1, Drinking Water General Design Criteria IV.1.a]
T-8	Water lines should be hydraulically capable of a flow velocity of 2.5 ft/s while maintaining a pressure of at least 20 psi. [Drinking Water General Design Criteria IV.1.b]
T-9	The normal working pressure in the distribution system at the service connection shall not be less than 30 psi under peak demand flow conditions. Peak demand is defined as the maximum customer water usage rate, expressed in gallons per minute (gpm), in the pressure zone of interest during a 24 hour (diurnal) time period. [Drinking Water General Design Criteria IV.1.d]
T-10	When static pressure exceeds 150 psi, pressure reducing devices shall be provided on mains or as part of the meter setting on individual service lines in the distribution system. [Drinking Water General Design Criteria IV.1.c]
T-11	The minimum size of water main in the distribution system where fire protection is not to be provided should be a minimum of three (3) inch diameter. Any departure from minimum requirements shall be justified by hydraulic analysis and future water use, and can be considered only in special circumstances. [Recommended Standards for Water Works 8.2.2, Drinking Water General Design Criteria IV.2.b]

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Green Taylor Water District  
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**GACT0000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:**

**Narrative Requirements:**

Condition No.	Condition
T-12	Water mains not designed to carry fire-flows shall not have fire hydrants connected to them. [Recommended Standards for Water Works 8.4.1.b]
T-13	Flushing devices should be sized to provide flows which will give a velocity of at least 2.5 feet per second in the water main being flushed. [Recommended Standards for Water Works 8.2.4.b, Recommended Standards for Water Works 8.4.1.b]
T-14	No flushing device shall be directly connected to any sewer. [Recommended Standards for Water Works 8.2.4.b, Recommended Standards for Water Works 8.4.1.b]
T-15	Pipe shall be constructed to a depth providing a minimum cover of 30 inches to top of pipe. [Drinking Water General Design Criteria IV.3.a]
T-16	Water mains shall be covered with sufficient earth or other insulation to prevent freezing. [Recommended Standards for Water Works 8.7]
T-17	A continuous and uniform bedding shall be provided in the trench for all buried pipe. Backfill material shall be tamped in layers around the pipe and to a sufficient height above the pipe to adequately support and protect the pipe. Stones found in the trench shall be removed for a depth of at least six inches below the bottom of the pipe. [Recommended Standards for Water Works 8.7]
T-18	Water line installation shall incorporate the provisions of the AWWA standards and/or manufacturer's recommended installation procedures. [Recommended Standards for Water Works 8.7]
T-19	All materials used for the rehabilitation of water mains shall meet ANSI/NSF standards. [Recommended Standards for Water Works 8.1]
T-20	Packing and jointing materials used in the joints of pipe shall meet the standards of AWWA and the reviewing authority. [Recommended Standards for Water Works 8.1]
T-21	All tees, bends, plugs and hydrants shall be provided with reaction blocking, tie rods or joints designed to prevent movement. [Recommended Standards for Water Works 8.7]
T-22	All materials including pipe, fittings, valves and fire hydrants shall conform to the latest standards issued by the ASTM, AWWA and ANSI/NSF, where such standards exist, and be acceptable to the Division of Water. [Recommended Standards for Water Works 8.1]
T-23	Water mains which have been used previously for conveying potable water may be reused provided they meet the above standards and have been restored practically to their original condition. [Recommended Standards for Water Works 8.1]

**Distribution-Major Construction**

Green Taylor Water District  
Facility Requirements

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**GACT0000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:**

**Narrative Requirements:**

Condition No.	Condition
T-24	Manufacturer approved transition joints shall be used between dissimilar piping materials. [Recommended Standards for Water Works 8.1]
T-25	The minimum size of water main which provides for fire protection and serving fire hydrants shall be six inch diameter. [Recommended Standards for Water Works 8.2, Drinking Water General Design Criteria IV.2.a]
T-26	Pipes and pipe fittings containing more than 8% lead shall not be used. All products shall comply with ANSI/NSF standards. [Recommended Standards for Water Works 8.1]
T-27	Gaskets containing lead shall not be used. Repairs to lead joint pipe shall be made using alternative methods. [Recommended Standards for Water Works 8.1]
T-28	Pipe materials shall be selected to protect against both internal and external pipe corrosion. [Recommended Standards for Water Works 8.1]
T-29	Dead end mains shall be equipped with a means to provide adequate flushing. [Recommended Standards for Water Works 8.2]
T-30	The hydrant lead shall be a minimum of six inches in diameter. Auxiliary valves shall be installed on all hydrant leads. [Recommended Standards for Water Works 8.4.3]
T-31	A sufficient number of valves shall be provided on water mains to minimize inconvenience and sanitary hazards during repairs. [Recommended Standards for Water Works 8.3]
T-32	Wherever possible, chambers, pits or manholes containing valves, blowoffs, meters, or other such appurtenances to a distribution system, shall not be located in areas subject to flooding or in areas of high groundwater. Such chambers or pits should drain to the ground surface, or to absorption pits underground. The chambers, pits and manholes shall not connect directly to any storm drain or sanitary sewer. Blowoffs shall not connect directly to any storm drain or sanitary sewer. [Recommended Standards for Water Works 8.6]
T-33	At high points in water mains where air can accumulate provisions shall be made to remove the air by means of air relief valves. [Recommended Standards for Water Works 8.5.1]
T-34	Automatic air relief valves shall not be used in situations where flooding of the manhole or chamber may occur. [Recommended Standards for Water Works 8.5.1]

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### **GACT000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:**

#### **Narrative Requirements:**

Condition No.	Condition
T-35	The open end of an air relief pipe from automatic valves shall be extended to at least one foot above grade and provided with a screened, downward-facing elbow. [Recommended Standards for Water Works 8.5.2.c]
T-36	Discharge piping from air relief valves shall not connect directly to any storm drain, storm sewer, or sanitary sewer. [Recommended Standards for Water Works 8.5.2.d]
T-37	Water pipe shall be constructed with a lateral separation of 10 feet or more from any gravity sanitary or combined sewer measured edge to edge where practical. If not practical a variance may be requested to allow the water pipe to be installed closer to the gravity sanitary or combined sewer provided the water pipe is laid in a separate trench or undisturbed shelf located on one side of the sewer with the bottom of the pipe at least 18 inches above the top of the gravity sanitary or combined sewer pipe. [Drinking Water General Design Criteria IV.3.b]
T-38	Water lines crossing sanitary, combined or storm sewers shall be laid to provide a minimum vertical distance of 18 inches between the outside of the water main and the outside of the sanitary, combined or storm sewer with preference to the water main located above the sanitary, combined or storm sewer. [Drinking Water General Design Criteria IV.3.c]
T-39	At crossings, one full length of water pipe shall be located so both joints will be as far from the sewer as possible. [Recommended Standards for Water Works 8.8.3.b]
T-40	There shall be no connection between the distribution system and any pipes, pumps, hydrants, or tanks whereby unsafe water or other contaminating materials may be discharged or drawn into the system. [Recommended Standards for Water Works 8.10.1]
T-41	Water utilities shall have a cross connection program conforming to 401 KAR 8. [Recommended Standards for Water Works 8.10.1]
T-42	Installed pipe shall be pressure tested and leakage tested in accordance with the appropriate AWWA Standards. [Recommended Standards for Water Works 8.7.6]
T-43	New, cleaned and repaired water mains shall be disinfected in accordance with AWWA Standard C651. The specifications shall include detailed procedures for the adequate flushing, disinfection, and microbiological testing of all water mains. In an emergency or unusual situation, the disinfection procedure shall be discussed with the Division of Water. [Recommended Standards for Water Works 8.7.7]
T-44	A minimum cover of five feet shall be provided over pipe crossing underwater. [Recommended Standards for Water Works 8.9.2]



**Distribution-Major Construction**  
Green Taylor Water District  
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**GACT0000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:**

**Narrative Requirements:**

Condition No.	Condition
T-45	Valves shall be provided at both ends of water crossings so that the section can be isolated for testing or repair; the valves shall be easily accessible, and not subject to flooding for pipes crossing underwater. [Recommended Standards for Water Works 8.9.2.b]
T-46	Permanent taps or other provisions to allow insertion of a small meter to determine leakage and obtain water samples on each side of the valve closest to the supply source for pipes crossing. [Recommended Standards for Water Works 8.9.2.c]
T-47	Water storage tanks shall have a minimum 100% turnover rate of once per 72 hours. [Drinking Water General Design Criteria IV.6.a]
T-48	Minimum water level for all gravity storage tanks shall maintain a minimum design pressure of 30 psi for all potential points of use supplied by the tank. [Drinking Water General Design Criteria IV.6.b]
T-49	Separate inlet and outlet is required on storage tanks; and the inlet has to be in the upper half of the tank (unless there is a separate mixing system). [Drinking Water General Design Criteria IV.6.c]
T-50	The maximum variation between high and low levels in storage structures providing pressure to a distribution system should not exceed 30 feet. [Recommended Standards for Water Works 7.3.1]
T-51	Finished water storage structures which provide pressure directly to the distribution system shall be designed so they can be isolated from the distribution system and drained for cleaning or maintenance without causing a loss of pressure in the distribution system. [Recommended Standards for Water Works 7.3.2]
T-52	The storage structure drain shall discharge to the ground surface with no direct connection to a sewer or storm drain. [Recommended Standards for Water Works 7.3.2]
T-53	Adequate controls shall be provided to maintain levels in distribution system storage structures. Level indicating devices should be provided at a central location. [Recommended Standards for Water Works 7.3.3]
T-54	Pumping facilities shall be elevated to a minimum of three feet above the 100-year flood elevation, or three feet above the highest recorded flood elevation, whichever is higher, or protected to such elevations, [Recommended Standards for Water Works 6.1.1.a]
T-55	Pumping facilities shall be readily accessible at all times. [Recommended Standards for Water Works 6.1.1.b]
T-56	Pumping facilities shall be graded around the station so as to lead surface drainage away from the station. [Recommended Standards for Water Works 6.1.1.c]

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**GACT0000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:**

**Narrative Requirements:**

Condition No.	Condition
T-57	Pumping facilities shall be protected to prevent vandalism and entrance by animals or unauthorized persons. [Recommended Standards for Water Works 6.1.1.d]
T-58	Raw and finished pump stations shall have adequate space for the installation of additional units if needed, and for the safe servicing of all equipment. [Recommended Standards for Water Works 6.2.a]
T-59	Raw and finished pump stations shall have floors that slope to a suitable drain. [Recommended Standards for Water Works 6.2.e]
T-60	Raw and finished pump stations shall provide a suitable outlet for drainage from pump glands without discharging onto the floor. [Recommended Standards for Water Works 6.2.f]
T-61	At least two pumping units shall be provided. With any pump out of service, the remaining pump or pumps shall be capable of providing the maximum pumping demand of the system. [Recommended Standards for Water Works 6.3]
T-62	Pumps shall have ample capacity to supply the peak demand against the required distribution system pressure without dangerous overloading, [Recommended Standards for Water Works 6.3.a]
T-63	Pumps shall be driven by prime movers able to meet the maximum horsepower condition of the pumps. [Recommended Standards for Water Works 6.3.b]
T-64	Pumps shall be provided with readily available spare parts and tools. [Recommended Standards for Water Works 6.3.c]
T-65	Pump stations shall have indicating, totalizing, and recording metering of the total water pumped. [Recommended Standards for Water Works 6.6.3]
T-66	Each pump shall have a standard pressure gauge on its discharge line. [Recommended Standards for Water Works 6.6.3.a]
T-67	Each pump shall have a compound gauge on its suction line. [Recommended Standards for Water Works 6.6.3.b]
T-68	Where two or more pumps are installed, provision shall be made for alternation. [Recommended Standards for Water Works 6.6.5]
T-69	Provisions shall be made to prevent energizing the pump motor in the event of a backspin cycle. [Recommended Standards for Water Works 6.6.5]

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**GACT000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:**

**Narrative Requirements:**

Condition No.	Condition
T-70	Electrical controls shall be located above grade. [Recommended Standards for Water Works 6.6.5]
T-71	Equipment shall be provided or other arrangements made to prevent surge pressures from activating controls which switch on pumps or activate other equipment outside the normal design cycle of operation. [Recommended Standards for Water Works 6.6.5]
T-72	Pump stations shall have a power supply provided from at least two independent sources or a standby or an auxiliary source. [Recommended Standards for Water Works 6.6.6]
T-73	If standby power is provided by onsite generators or engines, the fuel storage and fuel line must be designed to protect the water supply from contamination. [Recommended Standards for Water Works 6.6.6]
T-74	All lubricants which come into contact with the potable water shall be certified for conformance to ANSI/NSF Standard 60. [Recommended Standards for Water Works 6.6.8]
T-75	Booster pumps stations shall have a bypass available. [Recommended Standards for Water Works 6.4.e]
T-76	Each booster pumping station shall contain not less than two pumps with capacities such that peak demand can be satisfied with the largest pump out of service. [Recommended Standards for Water Works 6.4.1]
T-77	All booster pumping stations shall be fitted with a flow rate indicating and totalizer meter. [Recommended Standards for Water Works 6.4.2]
T-78	Inline booster pumps shall be accessible for servicing and repairs. [Recommended Standards for Water Works 6.4.3]
T-79	Each pump must have an isolation valve on the intake and discharge side of the pump to permit satisfactory operation, maintenance and repair of the equipment. [Recommended Standards for Water Works 6.6.1]
T-80	Each pump shall have a positive acting check valve on the discharge side between the pump and the shut off valve. [Recommended Standards for Water Works 6.6.1]
T-81	Pump station piping shall be designed so that the friction losses will be minimized, not be subject to contamination, have watertight joints, be protected against surge or water hammer with suitable restraints when necessary, and be such that each pump has an individual suction line or the lines shall be manifolded that they will insure similar hydraulic and operating conditions. [Recommended Standards for Water Works 6.6.2]

**Distribution-Major Construction**  
Green Taylor Water District  
Facility Requirements

Activity ID No.:APE20210001

Page 8 of 12

**GACT0000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:**

**Narrative Requirements:**

Condition No.	Condition
T-82	Booster pumps taking suction from storage tanks shall be provided adequate net positive suction head. [Recommended Standards for Water Works 6.4.b]
T-83	Booster pumps shall controlled so that automatic shutoff or low pressure controllers maintain at least 20 psi in the suction line under all operating conditions. [Recommended Standards for Water Works 6.4.c]
T-84	Booster pumps taking suction from ground storage tanks shall be equipped with automatic shutoffs or low pressure controllers. [Recommended Standards for Water Works 6.4.c]
T-85	All automatic pump stations should be provided with automatic signaling apparatus which will report when the station is out of service. [Recommended Standards for Water Works 6.5]
T-86	All remote controlled stations shall be electrically operated and controlled and shall have signaling apparatus of proven performance. [Recommended Standards for Water Works 6.5]
T-87	Raw and finished pump stations shall have a floor elevation of at least six inches above finished grade. [Recommended Standards for Water Works 6.2.c]
T-88	The minimum storage capacity (or equivalent capacity) for systems not providing fire protection shall be equal to the average daily consumption. [Recommended Standards for Water Works 7.0.1.b]
T-89	The system should be designed to facilitate turnover of water in the reservoir. [Recommended Standards for Water Works 7.0.6]
T-90	Excessive storage capacity should be avoided to prevent potential water quality deterioration problems. [Recommended Standards for Water Works 7.0.1.c]
T-91	The overflow pipe shall be of sufficient diameter to permit waste of water in excess of the filling rate. [Recommended Standards for Water Works 7.0.7.d]
T-92	Finished water storage structures shall be designed with reasonably convenient access to the interior for cleaning and maintenance. [Recommended Standards for Water Works 7.0.8]
T-93	Finished water storage structures shall be vented. Vents shall prevent the entrance of surface water, rainwater, bird, and animals. The overflow pipe shall not be considered a vent. Open construction between the sidewall and roof is not permissible. [Recommended Standards for Water Works 7.0.9]

## Distribution-Major Construction

Green Taylor Water District  
Facility Requirements

Activity ID No.:APE20210001

Page 9 of 12

### GACT0000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:

#### Narrative Requirements:

Condition No.	Condition
T-94	Finished water storage structures and their appurtenances, especially the riser pipes, overflows, and vents, shall be designed to prevent freezing. Equipment used for freeze protection that will come into contact with the potable water shall meet ANSI/NSF Standard 61. [Recommended Standards for Water Works 7.0.13]
T-95	If a flapper valve is utilized, a screen shall be provide inside the valve. Provisions must be included to prevent the flapper from freezing shut. [Recommended Standards for Water Works 7.0.7.e]
T-96	The roof and sidewalls of all water storage structures must be watertight with no openings except properly constructed vents, manholes, overflows, risers, drains, pump mountings, control ports, or piping for inflow and outflow. [Recommended Standards for Water Works 7.0.10]
T-97	Any pipes running through the roof or sidewall of a metal storage structure must be welded, or properly gasketed. In concrete tanks, these pipes shall be connected to standard wall castings which were poured in place during the forming of the concrete. [Recommended Standards for Water Works 7.0.10.a]
T-98	Openings in the roof of a storage structure designed to accommodate control apparatus or pump columns, shall be curbed and sleeved with proper additional shielding to prevent contamination from surface or floor drainage. [Recommended Standards for Water Works 7.0.10.b]
T-99	Valves and controls should be located outside the storage structure so that the valve stems and similar projections will not pass through the roof or top of the reservoir. [Recommended Standards for Water Works 7.0.10.c]
T-100	Every catwalk over finished water in a storage structure shall have a solid floor with sealed raised edges, designed to prevent contamination from shoe scrapings and dirt. [Recommended Standards for Water Works 7.0.14]
T-101	The discharge pipes from water storage structures shall be located in a manner that will prevent the flow of sediment into the distribution system. [Recommended Standards for Water Works 7.0.15]
T-102	Smooth-nosed sampling tap(s) shall be provided to facilitate collection of water samples for both bacteriological and chemical analyses. The sample tap(s) shall be easily accessible. [Recommended Standards for Water Works 7.0.19]
T-103	Sewers, drains, standing water, and similar sources of possible contamination must be kept at least 50 feet from water storage facilities. Gravity sewers constructed of water main quality pipe, pressure tested in place without leakage, may be used at distances greater than 20 feet but less than 50 feet. [Recommended Standards for Water Works 7.0.2.c]

**Distribution-Major Construction**  
Green Taylor Water District  
Facility Requirements

Activity ID No.:APE20210001

Page 10 of 12

**GACT0000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:**

**Narrative Requirements:**

Condition No.	Condition
T-104	The roof of the storage structure shall be well drained. Downspout pipes shall not enter or pass through the reservoir. [Recommended Standards for Water Works 7.0.10.d]
T-105	Porous material, including wood and concrete block shall not be used for potable water contact applications. [Recommended Standards for Water Works 7.0.11]
T-106	All finished water storage structures shall have suitable watertight roofs which exclude birds, animals, insects, and excessive dust. [Recommended Standards for Water Works 7.0.3]
T-107	Fencing, locks on access manholes, and other necessary precautions shall be provided to prevent trespassing, vandalism, and sabotage. [Recommended Standards for Water Works 7.0.4]
T-108	Ladders, ladder guards, balcony railings, and safely located entrance hatches shall be provided where applicable. [Recommended Standards for Water Works 7.0.12.a]
T-109	All water storage structures shall be provided with an overflow which is brought down to an elevation between 12 and 24 inches above the ground surface, and discharges over a drainage inlet structure or a splash plate. All overflow pipes shall be located so that any discharge is visible. [Recommended Standards for Water Works 7.0.7]
T-110	No drain on a water storage structure may have a direct connection to a sewer or storm drain. [Recommended Standards for Water Works 7.0.5]
T-111	The design shall allow draining the storage facility for cleaning or maintenance without causing loss of pressure in the distribution system. [Recommended Standards for Water Works 7.0.5]
T-112	No overflow may be connected directly to a sewer or a storm drain. [Recommended Standards for Water Works 7.0.7]
T-113	Proper protection shall be given to metal surfaces by paints or other protective coatings, by cathodic protective devices, or by both. [Recommended Standards for Water Works 7.0.17]
T-114	Paint systems shall meet ANSI/NSF standard 61. [Recommended Standards for Water Works 7.0.17.a]
T-115	Interior paint must be applied, cured, and used in a manner consistent with the ANSI/NSF approval. [Recommended Standards for Water Works 7.0.17.a]

## Distribution-Major Construction

Green Taylor Water District  
Facility Requirements

Activity ID No.:APE20210001

Page 11 of 12

### GACT0000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:

#### Narrative Requirements:

Condition No.	Condition
T-116	After curing, the coating shall not transfer any substance to the water which will be toxic or cause taste or odor problems. [Recommended Standards for Water Works 7.0.17.a]
T-117	Wax coatings for the tank interior shall not be used on new tanks. [Recommended Standards for Water Works 7.0.17.b]
T-118	Old wax coating must be completely removed before using another tank coating. [Recommended Standards for Water Works 7.0.17.b]
T-119	Finished water storage structures shall be disinfected in accordance with AWWA Standard C652. Two or more successive sets of samples, taken at 24-hour intervals, shall indicate microbiologically satisfactory water before the facility is placed into operation. [Recommended Standards for Water Works 7.0.18.a]
T-120	The disinfection procedure specified in AWWA Standard C652 chlorination method 3, section 4.3 which allows use of the highly chlorinated water held in the storage tank for disinfection purposes, is prohibited unless the initial heavily chlorinated water is properly disposed. [Recommended Standards for Water Works 7.0.18.c]
T-121	The overflow for an elevated tank shall open downward and be screened with a four mesh, non-corrodible screen. [Recommended Standards for Water Works 7.0.7.c]
T-122	Elevated storage tanks shall have at least one of the access manholes framed at least four inches above the surface of the roof at the opening. All other manholes or access ways shall be bolted and gasketed. [Recommended Standards for Water Works 7.0.8.1]
T-123	Elevated storage tank vents shall open downward, and be fitted with either four mesh non-corrodible screen, or with finer mesh non-corrodible screen in combination with an automatically resetting pressure-vacuum relief mechanism. [Recommended Standards for Water Works 7.0.9.e]
T-124	Elevated tanks with riser pipes over eight inches in diameter shall have protective bars over the riser openings inside the tank. [Recommended Standards for Water Works 7.0.12.b]
T-125	Railings or handholds shall be provided on elevated tanks where persons must transfer from the access tube to the water compartment. [Recommended Standards for Water Works 7.0.12.c]
T-126	When an internal overflow pipe is used on elevated tanks, it should be located in the access tube. For vertical drops on other types of storage facilities, the overflow pipe should be located on the outside of the structure. [Recommended Standards for Water Works 7.0.7.a]

**Distribution-Major Construction**  
Green Taylor Water District  
Facility Requirements

Activity ID No.:APE20210001

Page 12 of 12

**GACT0000000047 (2019 WSI - SRF Project) 100 LF of 6-inch PVC WLE, four pump station upgrades and rehabilitation, and two elevated storage tank rehabilitation:**

**Narrative Requirements:**

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Condition No.	Condition
T-127	If a water circulation system is used, it is recommended that the circulation pipe be located separately from the riser pipe. [Recommended Standards for Water Works 7.0.13]
T-128	Reservoirs with pre-cast concrete roof structures must be made watertight with the use of a waterproof membrane or similar product. [Recommended Standards for Water Works 7.0.10.f]



Table 1. Demographic characteristics of the study population (N = 100) and the 1000 simulated population

Characteristic	Study population (N = 100)	1000 simulated population
Age (years)		
Mean	60.5	60.5
SD	10.5	10.5
Gender		
Male	50	500
Female	50	500
Marital status		
Married	50	500
Single	50	500
Education level		
High school	50	500
College	50	500
Income (US\$)		
Mean	20,000	20,000
SD	10,000	10,000
Health status		
Healthy	50	500
Unhealthy	50	500

#### 4.1.1. Demographic characteristics of the study population

The demographic characteristics of the study population are presented in Table 1. The mean age of the study population was 60.5 years with a standard deviation (SD) of 10.5 years. The study population was equally divided by gender (50 males and 50 females), marital status (50 married and 50 single), education level (50 high school and 50 college) and health status (50 healthy and 50 unhealthy).

The mean income of the study population was US\$20,000 with a SD of US\$10,000.

The demographic characteristics of the 1000 simulated population are also presented in Table 1.

The mean age of the 1000 simulated population was 60.5 years with a SD of 10.5 years. The 1000 simulated population was equally divided by gender (500 males and 500 females), marital status (500 married and 500 single), education level (500 high school and 500 college) and health status (500 healthy and 500 unhealthy).

The mean income of the 1000 simulated population was US\$20,000 with a SD of US\$10,000.

The demographic characteristics of the 1000 simulated population are also presented in Table 1.

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ANDY BESHEAR  
GOVERNOR



REBECCA W. GOODMAN  
SECRETARY

**ENERGY AND ENVIRONMENT CABINET**  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON  
COMMISSIONER

300 SOWER BOULEVARD  
FRANKFORT, KENTUCKY 40601

May 4, 2021

Mr. Andrew Tucker  
Green Taylor Water District  
250 Industrial Park Rd  
Greensburg, KY 42743-

RE: 2019 Water System Improvements  
Contracts 1 & 2  
F19-018  
Green County, KY  
Green Taylor Water District  
AI #: 33895, FGL20190011

Dear Mr. Andrew Tucker:

The Kentucky Division of Water (DOW) has reviewed for completeness and adequacy the construction plans and specifications submitted for the above referenced contract(s). The DOW has previously granted technical approval on April 2, 2021. The plans consist of 100 LF of 6-inch PVC waterline, three pump station upgrades and rehabilitations, and one elevated storage tank rehabilitations. The approval conditions and a list of eligible/ineligible items are enclosed. Please note that ineligible items cannot be funded using State Revolving Fund (SRF) monies, and must be paid by other funding sources.

We have previously sent one (1) set of approved plans and specifications. An identical set should be made available at the project site at all times. If modifications are made to these plans and specifications before bidding, two (2) complete sets of as-bid plans and specifications must be submitted to the DOW for approval. A second DOW construction approval must be issued by separate correspondence before proceeding with advertising for bids. Any red line changes that were made by DOW personnel on the approved plans shall be incorporated into the bid set plans unless an alternative is approved.

You may now advertise for bids on the construction of this project. In addition to other notifications, this project must be advertised in the newspaper of the largest daily circulation in the project area.

You are cautioned not to advertise unless you have a proper wage decision. The Federal Davis-Bacon wage rates are applicable for this project. Please contact all other funding sources for their

2019 Water System Improvements Contracts 1 & 2  
F19-018  
Green Taylor Water District  
AI #: 33895, FGL20190011/FGL 20190012  
May 4, 2021  
Page 2 of 3

requirements pertaining to federal wage rates.

You are reminded that the construction contracts are subject to the equal employment opportunity requirements contained in Executive Order 11246. Equal employment opportunity affirmative action by the prime contractors and all subcontractors is mandated throughout the duration of the contract. Documentation of efforts to comply with Executive Order 11246, Equal Employment Opportunity is required to be kept by the borrower.

Review the attached Project Review and Cost Summary form for details of the information to be collected and retained in your files or to be submitted to DOW for review and approval. This form must be completed, signed by the recipient, and with the necessary information be then forwarded to the DOW. This signature will certify that all the information to be retained by the recipient has been secured and is available for review by the Division at the pre-construction conference. The required information must be approved by the DOW before executing any contracts.

Along with the Project Review and Cost Summary form, the following items must be submitted to the DOW for review and approval before executing any contracts:

- The bid advertisement
- Revised Project Budget
- Certified bid tabulation
- Documentation of compliance with DBE Good Faith Effort in accordance with 40 CFR 33.301

These items will be reviewed as a part of the Authority to Award process. The DOW will authorize you to award the contracts once these documents are approved

After the Notice to Proceed is signed, the DOW will need a copy of the executed contract documents, including plans and specifications.

Changes orders will require approval from the DOW before payment can be authorized from the State Revolving Fund. Submission of plans and specifications may be required for change order work.

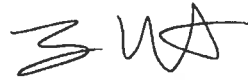
Upon completion of the project, as-built drawings shall be provided to the DOW. As-builts shall be stamped, signed and dated by a professional engineer. A written certification stating that the project was constructed according to the approved plans shall be provided to the DOW by a professional engineer.

The previously issued construction permit has been issued under the provisions of KRS Chapter 224 and the regulations promulgated pursuant thereto. Issuance of this approval does not relieve the applicant from the responsibility of obtaining any other approvals, permits or licenses required by this Cabinet and other state, federal and local agencies.

You are cautioned that the advertisement and award of this contract will be subject to the laws and regulations that govern the State Revolving Fund (SRF) and to the conditions of your loan agreement. If we can be of further assistance, please call Mollye Malone, Project Engineer, at (502) 782-0148.

2019 Water System Improvements Contracts 1 & 2  
F19-018  
Green Taylor Water District  
AI #: 33895, FGL20190011/FGL 20190012  
May 4, 2021  
Page 3 of 3

Sincerely,



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Terry Humphries, P.E.  
Supervisor, Engineering Section  
Water Infrastructure Branch  
Division of Water

MM:TH  
Enclosures

Eligible List, Ineligible List, Approval Conditions  
Project Review and Cost Summary Form

C: Kentucky Infrastructure Authority  
Cabinet for Economic Development  
Green County Health Department  
Division of Plumbing

F19-018  
Green Taylor Water District

**SRF ELIGIBLE ITEMS:**

Contract No. 1:

- Pierce Storage Tank piping (approx. 100 LF of 2-inch line)
- Exie Pump Station Rehabilitation
- Donansburg Pump Station Rehabilitation
- Mac-Pittman Pump Station Rehabilitation

Contract No. 2:

- Pierce Storage Tank Rehabilitation

**SRF INELIGIBLE ITEMS:**

Contract No. 1:

- Summerville Pump Station Rehabilitation

Contract No. 2:

- Pikeview Storage Tank Rehabilitation

*These items are not covered by the environmental review approved on November 20, 2020. Please seek either an alternative funding source for this portion of the project or update the environmental review for these items to become eligible. Regardless, if the ineligible items are to be constructed as part of the project, SRF requirements such as David Bacon and American Iron and Steel will still apply.*

**APPROVAL CONDITIONS:**

1. Provide Clear Site Certificates
2. Complete and return the Project Review and Cost Summary Form.

# PROJECT REVIEW AND COST SUMMARY

This questionnaire/checklist is furnished as an administrative aid and is required for use in supplying information and documents, reporting minor changes, and project status. The information and documents should be submitted to DOW as soon as possible after bid opening.

DRINKING WATER SRF

CLEAN WATER SRF

## SECTION 1.

1. Project Name \_\_\_\_\_ Project Number \_\_\_\_\_
2. Changes: Have there been any changes in the project since DOW's approval of the plans and specifications?
- Yes  No Construction Drawings. If yes, submit revised drawings and addenda. **See Note\***
- Yes  No Specifications. If yes, submit addenda. **See Note\***
- Yes  No Site Changes. If so, new Clear Site Certificates are required prior to start of construction.
- Yes  No Authorized Representative (Mayor, City Manager, etc.). If so, provide name and title.

**\*Note:** Prior approval is required for changes in design, scope, type of treatment, size, capacity, time to complete the project, etc. Changes, which result in increase in the amount of a contract, must be procured in accordance with state and federal requirements, as applicable.

## SECTION 2.

Date Bids Opened: \_\_\_\_\_ Date Bids Expire: \_\_\_\_\_

1. The following items should be submitted to DOW after bid opening:
- a) Executed Project Review & Cost Summary Form (this form).
  - b) Revised (As-bid) Budget (form attached).
  - c) Original bid advertisement or copy of advertisement with affidavit of publication.
  - d) Certified Bid Tabulations with engineer's seal.
  - e) Davis-Bacon ATA Certification form (with Project Wage Rate Sheet HUD-4720 form).
  - g) Clear Site Certificates.
  - h) DBE Documentation (See Attachment No. 11 of the Supplemental General Conditions (SGC)):
    - (1) Disadvantaged Business Enterprise Participation Policy form from the successful low bidder with DBE certifications and executed subcontracts with DBEs or letters of intent signed by both parties; and documentation on the level of effort taken

to obtain DBEs including copies of correspondence with DBE contractors, requesting quotes and copies of any advertisements soliciting DBE contractors, copies of returned envelopes and certified mail receipts, telephone log, etc.

(2) Bidder's List Form from recipient and successful bidder.

2. The following items must be submitted to DOW at the Pre-construction Meeting:
  - a) Executed Contract Documents (once contract is signed).
  - b) Notice of Award, Notice to Proceed, Bid Bond, Payment Bond, and Performance Bond (generally included in executed contract).
  - c) Technical Specification (generally included in executed contract).
  - d) Contractor's Certification Regarding Lobbying (See Attachment No. 11 in the SGC).
  - e) Contractor's Debarred Firm Certification (See Attachment No. 10 in the SGC).
  
3. A copy of the items identified in Section 2.1 and Section 2.2, above, and the following must be retained by the owner. This documentation is subject for review, by DOW, at the time of the pre-construction conference.
  - a) Name and qualifications of the proposed resident inspector(s).
  - b) Proposal of the successful bidder(s).
  - c) EEO documentation required by Executive Order 11246 as amended. Items 1 through 11 (See Attachment No. 7 in the SGC), is required for all contracts over \$10,000 except supplier contracts. Supplier contracts require:
    - (1) Name, address, and telephone number.
    - (2) Materials to be supplied and dollar value.For contracts below \$10,000, the same information required for supplier contracts must be submitted.
  - d) Engineer's letter to the loan recipient recommending award of the contract. Letter must include a description of work, dollar amount, and name of the low bidder. If award is recommended to be made to other than the low bidder, a justification indicating why the low bidder is not responsive or responsible.
  - e) Contractor project construction schedule and payment schedule.
  - f) Applicable wage rate determination letter.
  - g) Tentative Award Resolution.

4. **Comments:** \_\_\_\_\_  
\_\_\_\_\_

*I hereby certify that all documentation outlined in Section 2.1, 2.2 and 2.3 will be retained in our project files and all documentation outlined in Section 2.1 has been submitted to DOW and all documentation outlined in Section 2.2 will be submitted to DOW during the Pre-construction meeting.*

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name and Title

**SRF Project Cost Summary**

**Project Title:** \_\_\_\_\_

**WRIS#:** \_\_\_\_\_

**Project Budget: Estimated**

**As Bid**

**Revised**

Cost Classification	SRF KIA Loan	Funding Source 1	Funding Source 2	Funding Source 3	Funding Source 4	Funding Source 5	Local Funds	Unfunded Costs	Total
1 Administrative Expenses									
2 Legal Expenses									
3 Land, Appraisals, Easements									
4 Relocation Expenses & Payments									
5 Planning									
6 Engineering Fees – Design									
7 Engineering Fees – Construction									
8 Engineering Fees – Inspection									
9 Engineering Fees – Other									
10 Construction									
11 Equipment									
12 Miscellaneous									
13 Contingencies									
<b>Total</b>									

Funding Sources	Amount	Date Committed
1		
2		
3		
4		
5		
<b>Total</b>		

Local Funding Sources	Amount	Date Committed
1		
2		
3		
<b>Total</b>		

**Total Funding \$** \_\_\_\_\_

Cost Categories	Funding Source	Total Cost
Treatment (DW)		
Transmission and Distribution (DW)		
Source (DW)		
Storage (DW)		
WWTP Secondary Portion (CW)		
WWTP Advanced Portion (CW)		
Inflow and Infiltration Correction (CW)		
Major Sewer Rehabilitation (CW)		
Collector Sewers (CW)		
Interceptor Sewers including Pump Station (CW)		
Combined Sewer Overflow Correction (CW)		
Purchase of Systems (DW and CW)		
Restructuring (DW and CW)		
Land Acquisition (DW and CW)		
<b>Total Costs</b>		



# **EXHIBIT C**

KIA Commitment Letter



## KENTUCKY INFRASTRUCTURE AUTHORITY

**Matthew G. Bevin**  
Governor

Capital Center Complex  
1024 Capital Center Drive, Suite 340  
Frankfort, Kentucky 40601  
(502) 573-0260  
(502) 573-0157 (fax)  
kia.ky.gov

**Donna McNeil**  
Executive Director

January 9, 2019

Bill Netherlands, Chairman  
Green-Taylor Water District  
PO Box 168  
Greensburg, KY 42743

### KENTUCKY INFRASTRUCTURE AUTHORITY FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND CONDITIONAL COMMITMENT LETTER (F19-018)

Dear Chairman Netherlands:

The Kentucky Infrastructure Authority ("the Authority") commends your efforts to improve public service facilities in your community. On January 8, 2019, the Authority approved your loan for the Distribution Upgrades project, subject to the conditions stated below. The total cost of the project shall not exceed \$564,600 of which the Authority loan shall provide the entirety of funding. The final loan amount will be equal to the Authority's portion of estimated project cost applied to the actual project cost. Attachment A incorporated herein by reference fully describes the project.

An Assistance Agreement will be executed between the Authority and the Green-Taylor Water District upon satisfactory performance of the conditions set forth in this letter. You must meet the conditions set forth in this letter and enter into an Assistance Agreement by January 9, 2020 (twelve months from the date of this letter). A one-time extension of up to six months may be granted for applicants that experience extenuating circumstances. Funds will be available for disbursement only after execution of the Assistance Agreement.

The Assistance Agreement and this commitment shall be subject, but not limited to, the following terms:

1. The Authority project loan shall not exceed \$564,600.
2. This project does not qualify for principal forgiveness.
3. The loan shall bear interest at the rate of 2 percent per annum commencing with the first draw of funds.
4. Interest shall be payable on the amount of actual funds received. The first payment shall be due on June 1, or December 1, immediately succeeding the date of the initial draw of funds, provided that if such June 1, or December 1, shall be less than three months since the date of the initial draw of funds, then the first interest payment date shall be the June 1, or December 1, which is at least six months from the date of the initial draw of funds. Interest payments will be due each six months thereafter until the loan is repaid. KIA requires the use of Automated Clearing House (ACH) debits for payment of all balances due on the loan. This will ensure that payments are credited timely to your account without the risk of incurring late payment fees. If the due date falls on a weekend or holiday your account will be debited on the next business day. Please complete and return the attached authorization with the signed conditional commitment letter.
5. Full principal payments will commence on the appropriate June 1, or December 1, within twelve months from initiation of operation. Full payments will be due each six months thereafter until the loan is repaid.
6. The loan shall be repaid over a period not to exceed 20 years from the date of initiation of operation for the project.
7. A loan servicing fee of 0.25% of the outstanding loan balance shall be payable to the Authority as a part of each interest payment.
8. Loan funds will only be disbursed after execution of the Assistance Agreement as project costs are incurred.
9. The Authority loan funds must be expended within six months of the official date of initiation of operation.
10. Fund "F" loan funds may be considered to be federal funds. OMB Circular A-133, "Audits of States, Local Governments and Non-Profit Organizations,

requires that all recipients and sub-recipients **expending \$750,000 or more in a year in federal awards must have a single or program-specific audit conducted for that year** in accordance with the Circular. If the federal amount expended plus all other federal funds expended exceeds the threshold, you are required to arrange for an A-133 audit to be performed by an independent, licensed CPA, or in special cases, the Auditor of Public Accounts of the Commonwealth of Kentucky. Please note that the guidance for single audit requirements has changed for fiscal or calendar year 2016 audits. Please consult with your independent auditor as soon as possible to understand how the changes will affect you.

11. The Authority requires an annual financial audit be provided for the life of the loan.
12. The final Assistance Agreement must be approved by ordinance or resolution, as applicable, of the city council or appropriate governing board.
13. The borrower must maintain a 1.1 debt coverage ratio throughout the life of the KIA loan. All borrowers are subject to at least an annual financial review for compliance.

The following is a list of the standard conditions to be satisfied prior to execution of the Assistance Agreement or incorporated in the Assistance Agreement. Any required documentation must be submitted to the party designated.

1. The Authority to Award (bid) package must be submitted to the Division of Water for approval within 14 days of bid opening.
2. The Assistance Agreement must be executed within six (6) months from bid opening.
3. Documentation of final funding commitments from all parties other than the Authority as reflected in the credit analysis shall be provided prior to preparation of the Assistance Agreement and disbursement of the loan monies. Rejections of any anticipated project funding shall be immediately reported and may cause this loan to be subject to further consideration.
4. The loan must undergo review by the Capital Projects and Bond Oversight Committee of the Kentucky Legislature prior to the State's execution of the Assistance Agreement. The committee meets monthly on the third Tuesday. Any special conditions listed in Attachment A must be satisfied before the project is presented before the Committee.

5. Any required adjustment in utility service rates shall be adopted by ordinance, municipal order or resolution by the appropriate governing body of the Borrower. Public hearings as required by law shall be held prior to the adoption of the service rate ordinance, order, or resolution. Any required approvals by the Kentucky Public Service Commission shall be obtained.
6. The Borrower must complete and return the attached "Authorization for Electronic Deposit of Vendor Payment" form to the Authority.
7. Documentation of Clearinghouse Endorsement and Clearinghouse Comments.
8. Prior to project bid, an environmental review shall be conducted by the Division of Water for all construction projects receiving DWSRF funds.
9. Technical plans and specifications and a complete DWSRF specifications checklist shall be approved by the Division of Water prior to project bid.
10. All easements or purchases of land shall be completed prior to commencement of construction. Clear Site Certification of all land or easement acquisitions shall be provided to the Division of Water. DOW representatives shall be notified for attendance of the pre-construction conference.
11. Project changes or additions deviating from the original scope of work described in the Project Profile may require a new or amended environmental review and change order review before they can be included in the DWSRF loan project.
12. Applicant must provide certification from their legal counsel stating that they have prepared construction specifications in accordance with all applicable state or federal wage rate laws, and that the procurement procedures, including those for construction, land, equipment and professional services that are a part of the project, are in compliance with applicable federal, state and local procurement laws.
13. Implement the Kentucky Uniform System of Accounting (KUSoA), or an alternative approved by the Authority and assure that rates and charges for services are based upon the cost of providing such service.
14. The Borrower shall comply with all Davis Bacon related monitoring and

reporting and require all contractors to pay wages pursuant to applicable prevailing wage rates (federal or state) for all work relating to the subject Project.

15. The project shall comply with the reporting requirements of the Transparency Act, and shall complete the attached Transparency Act Reporting Information Form and provide to the Authority no later than 30 days after the KIA Board approval date of your loan.
16. If the project has a "Green Reserve" component, the Borrower must submit a Business Case, if required.
17. Based on the final "as-bid" project budget, the Borrower must provide satisfactory proof, based on then existing conditions, that the revenue projections in the attached descriptions are still obtainable and that the projections of operating expenses have not materially changed. The "as bid" project budget shall be reviewed and approved by the consulting engineer.
18. The project shall comply with American Iron and Steel requirements of The Consolidated Appropriations Act of 2014 (H.R. 3547), which became effective January 17, 2014, unless engineering plans and specifications were approved by the Division of Water prior to the effective date.

Chairman Netherland  
January 9, 2019  
Page 6

Any special conditions stated in Attachment A must be resolved.

Please inform the Authority of any changes in your financing plan as soon as possible. We wish you every success for this project which will benefit both your community and the Commonwealth as a whole.

Sincerely,



Donna McNeil, Executive Director  
Kentucky Infrastructure Authority

Attachments

cc: Adam Scott, Cann-Tech, LLC  
Josh Pedigo, General Manager  
Cann-Tech, LLC, Matt Baker

Please sign and return a copy of this letter indicating your acceptance of this commitment and its terms. Also attach the completed "Authorization for Electronic Deposit of Vendor Payment Form", "ACH Debit Authorization Form", and "Transparency Act Reporting Information Form".

  
Accepted

July 8, 2019  
Date

**AUTHORIZATION FOR ELECTRONIC DEPOSIT  
OF BORROWER PAYMENT  
KENTUCKY INFRASTRUCTURE AUTHORITY  
(FUND F19-018)**

**Borrower Information:**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: KY Zip: \_\_\_\_\_

Federal I.D. # \_\_\_\_\_

Contact Name: \_\_\_\_\_ Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

**Financial Institution Information:**

Bank Name: \_\_\_\_\_

Branch: \_\_\_\_\_ Phone No: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_ Zip: \_\_\_\_\_

Transit / ABA No.: \_\_\_\_\_

Account Name: \_\_\_\_\_

Account Number: \_\_\_\_\_

I, the undersigned, authorize payments directly to the account indicated above and to correct any errors which may occur from the transactions. I also authorize the Financial Institution to post these transactions to that account.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name Printed: \_\_\_\_\_ Job Title: \_\_\_\_\_

Please return completed form to: **Kentucky Infrastructure Authority  
1024 Capital Center Drive, Suite 340  
Frankfort, KY 40601  
phone: 502-573-0260  
fax: 502-573-0157**



KIA Loan # \_\_\_\_\_

**ACH DEBIT AUTHORIZATION FORM**

**AUTHORIZATION AGREEMENT FOR PRE-ARRANGED PAYMENTS  
(DEBITS)**

The undersigned hereby authorizes U.S. Bank National Association Corporate Trust Department ("U.S. Bank") to initiate debit entries to the Checking  Savings  (specify type) account indicated below at the bank named below:

BANK NAME \_\_\_\_\_ BRANCH \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_  
BANK TRANSIT/ABA NO. \_\_\_\_\_ ACCOUNT NO. \_\_\_\_\_

This authority is to remain in full force and effect until U.S. Bank has received written notification from the undersigned of its termination in such time and in such manner as to afford U.S. Bank a reasonable opportunity to act. The undersigned has the right to stop payment of a debit entry by reasonable prior written notification to U.S. Bank. After the above account has been charged, the undersigned has the right to have the amount of any erroneous debit immediately credited to its account by U.S. Bank up to 30 days following issuance of a statement.

NAME OF ENTITY: \_\_\_\_\_

ADDRESS \_\_\_\_\_

TAX IDENTIFICATION NUMBER: \_\_\_\_\_

By \_\_\_\_\_ Dated \_\_\_\_\_

Authorized Signer

Send to: U.S. Bank  
Attention: Corporate Trust Administration  
One Financial Square  
Mail Code: CN-KY-0850  
Louisville, KY 40202

**CLEAN WATER STATE REVOLVING FUND  
AND  
DRINKING WATER STATE REVOLVING FUND**

This form is required for projects funded in whole or in part from the Clean Water State Revolving Fund or the Drinking Water State Revolving Fund. This form is to be completed and returned with the signed Conditional Commitment Letter from the Kentucky Infrastructure Authority.

Borrower Information:

Name:	
Data Universal Numbering system (DUNS) No.*:	
KIA Loan Number:	
Street Address	
City, State and Zip (Zip must include 4 digit extension)	
Federal Congressional District(s) of Borrower Utility Service Area:	

\*If the DUNS No. provided above is registered under a different name than the recipient of funding, please provide the registration name below:

DUNS Name	
-----------	--

\*If the recipient has not yet obtained a DUNS Number, please do so no later than 30 days after the KIA Board approval date of your loan request and provide notification to KIA of the number once issued. For instructions on DUNS registration, please contact [jeff.abshire@ky.gov](mailto:jeff.abshire@ky.gov).

Physical Location of Project (Primary Place of Performance)

Street Address	
City, State and Zip (Zip must include 4 digit extension)	
Federal Congressional District(s) of Project Location	

Reliance upon Federal Assistance (please answer the below questions Yes or No):

Did recipient receive 80% or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards) during the last fiscal year?	
Did recipient receive \$25 million or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards) during the last fiscal year?	
Does the public have access to compensation of senior executives of the recipient through periodic reports filed under Section 13A or 15D of the Securities Exchange Act of 1934 or Section 6104 of the Internal Revenue Code of 1986?	

DUNS Registration Information: <http://fedgov.dnb.com/webform> OR 1-866-705-5711

Registration can be completed over the phone or via the web. Phone registration requests take approximately 10 minutes and are free. Internet requests are fulfilled within 24 hours.

**ATTACHMENT A**

**Green-Taylor Water District  
F19-018**

<b>EXECUTIVE SUMMARY</b> KENTUCKY INFRASTRUCTURE AUTHORITY FUND F, FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND		Reviewer Date KIA Loan Number WRIS Number	Ashley Adams January 8, 2019 F19-018 WX21087022	
<b>BORROWER</b>		GREEN-TAYLOR WATER DISTRICT GREEN COUNTY		
<b>BRIEF DESCRIPTION</b> This project will improve water quality and reduce disinfection byproducts in the District's water supply by installing mixing stations in four of the District's elevated storage tanks, rehabilitating four pump stations and retrofitting them with Variable Frequency Drives, and establishing an interconnect with Adair County Water district.				
<b>PROJECT FINANCING</b>		<b>PROJECT BUDGET</b>		
Fund F Loan	\$564,600	RD Fee %	Actual %	
		Legal Expenses	5,000	
		Planning	5,000	
		Eng - Design / Const	45,660	
		Eng - Insp	33,740	
		Construction	432,000	
		Contingency	43,200	
<b>TOTAL</b>	<b>\$564,600</b>	<b>TOTAL</b>	<b>\$564,600</b>	
<b>REPAYMENT</b>	Rate Term	2.00% 20 Years	Est. Annual Payment 1st Payment 6 Mo. after first draw \$35,802	
<b>PROFESSIONAL SERVICES</b>	Engineer Bond Counsel	Cann-Tech, LLC Dinsmore & Shohl, LLP		
<b>PROJECT SCHEDULE</b>	Bid Opening Construction Start Construction Stop	Feb-19 Mar-19 Sep-19		
<b>DEBT PER CUSTOMER</b>	Existing Proposed	\$683 \$1,097		
<b>OTHER DEBT</b>	See Attached			
<b>OTHER STATE-FUNDED PROJECTS LAST 5 YRS</b>	See Attached			
<b>RESIDENTIAL RATES</b>	Current Additional	<u>Users</u> 5,013 0	<u>Avg. Bill</u> \$40.73 (for 4,000 gallons) \$40.73 (for 4,000 gallons)	
<b>REGIONAL COORDINATION</b>	This project is consistent with regional planning recommendations.			
<b>CASHFLOW</b>	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2015	370,054	348,498	21,556	1.1
Audited 2016	457,813	352,823	104,990	1.3
Audited 2017	529,596	365,685	163,911	1.4
Projected 2018	577,091	371,351	205,740	1.6
Projected 2019	662,444	333,990	328,454	2.0
Projected 2020	616,772	493,524	123,248	1.2
Projected 2021	576,613	481,923	94,690	1.2
Projected 2022	535,651	482,423	53,228	1.1

Reviewer: Ashley Adams  
Date: January 8, 2019  
Loan Number: F19-018

**KENTUCKY INFRASTRUCTURE AUTHORITY  
DRINKING WATER STATE REVOLVING FUND (FUND F)  
GREEN-TAYLOR WATER DISTRICT, GREEN COUNTY  
PROJECT REVIEW  
WX21087022**

**I. PROJECT DESCRIPTION**

The Green-Taylor Water District is requesting a Fund F loan in the amount of \$564,600 for the Distribution Upgrades project. The primary goal of this project is to improve water service and quality to the entire system served by Green-Taylor Water District. The District is currently struggling to keep their disinfectant byproducts within regulated standards due to elevated levels received from one of their current suppliers among other issues.

This project will add mixing stations to the Mell Ridge, Pierce, Sandy Y, and Summersville tanks in order to help remedy issues with stagnant water, high levels of disinfection byproducts, and inconsistent contact time resulting in varying levels of disinfectant throughout the distribution system. There will also be rehabilitation of four pump stations including Donansburg, Exie, Mac-Pittman, and Pikeview pump stations. Rehab of the stations will include the installation of new Variable Frequency Drive (VFD) controls to help improve energy efficiency.

In addition to the above-mentioned system improvements, the District will construct an interconnect with the Adair County Water District which will allow for another source of water on the Southern side of Green County along Highway 1913.

Green-Taylor Water District is a PSC regulated regional provider currently serving nearly 5,000 residents and businesses mainly in Green and Taylor counties. The District purchases approximately 350 MG of water annually from three providers including Campbellsville Municipal Water & Sewer System, Green River Valley Water District, and the Greensburg Water Department.

**II. PROJECT BUDGET**

	<u>Total</u>
Legal Expenses	5,000
Planning	5,000
Engineering Fees - Design	36,530
Engineering Fees - Construction	9,130
Engineering Fees - Inspection	33,740
Construction	432,000
Contingency	43,200
<b>Total</b>	<b>\$ 564,600</b>

**III. PROJECT FUNDING**

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 564,600	100%
<b>Total</b>	<b>\$ 564,600</b>	<b>100%</b>

**IV. KIA DEBT SERVICE**

Construction Loan	\$ 564,600
Less: Principal Forgiveness	0
Amortized Loan Amount	<u>\$ 564,600</u>
Interest Rate	2%
Loan Term (Years)	<u>20</u>
Estimated Annual Debt Service	\$ 34,390
Administrative Fee (0.25%)	<u>1,412</u>
<b>Total Estimated Annual Debt Service</b>	<b>\$ 35,802</b>

**V. PROJECT SCHEDULE**

<b>Bid Opening</b>	February 2019
<b>Construction Start</b>	March 2019
<b>Construction Stop</b>	September 2019

**VI. CUSTOMER COMPOSITION AND RATE STRUCTURE**

**A) Customers**

	<u>Current</u>
Residential	4,941
Commercial	<u>72</u>
<b>Total</b>	<b>5,013</b>

**B) Rates**

	<b>Current</b>	<b>Prior</b>	<b>Prior</b>
Date of Last Rate Increase	08/17/18	12/01/10	08/01/08
Minimum (2,000 Gallons)	\$22.21	\$20.40	\$16.80
Next 3,000 Gallons	9.26	8.50	6.95
Next 5,000 Gallons	7.40	6.80	5.50
Over 10,000 Gallons	4.71	4.33	3.40
<b>Cost for 4,000 gallons</b>	<b>\$40.73</b>	<b>\$37.40</b>	<b>\$30.70</b>
Increase %	9%	22%	
Affordability Index (Rate/MHI)	1.3%	1.2%	

## VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2012-2016, the Utility's service area population was 11,334 with a Median Household Income (MHI) of \$37,272. The median household income for the Commonwealth is \$44,811. The project will qualify for a 2% interest rate based on their regional provider status and work being done to assuage an Agreed Order.

Year	Population		County	% Change	County Unemployment	
	City	% Change			Date	Rate
1980	2,377		11,043		June 2005	6.2%
1990	1,990	-16.3%	10,371	-6.1%	June 2010	12.0%
2000	2,396	20.4%	11,518	11.1%	June 2015	7.2%
2010	2,163	-9.7%	11,258	-2.3%	June 2018	4.9%
Current	2,243	3.7%	11,123	-1.2%		
Cumulative %		-5.6%		0.7%		

## VIII. 2018 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a "green" requirement.
- 2) Additional Subsidization – This project does not qualify for additional subsidization.

## IX. FINANCIAL ANALYSIS

Financial information was obtained from the audited financial statements for the years ended December 31, 2015 through December 31, 2017. The non-cash impact of GASB 68, Accounting and Financial Reporting for Pensions, has been removed from fiscal 2015, 2016, and 2017 operating expenses. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

### HISTORY

Revenues increased 3.3% from \$2.3 million in 2015 to \$2.4 million in 2017. Operating expenses decreased 4.1% from \$1.9 million to \$1.8 million during the same time period. The debt coverage ratio was 1.1 in 2015, 1.3 in 2016, and 1.4 in 2017.

The 2017 balance sheet reflects a current ratio of 5.1, a debt to equity ratio of 0.6, 69.1 days sales in accounts receivable, and 4.1 months operating expenses in unrestricted cash.

## PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will increase 9% in 2019 as a result of a rate increase approved by PSC on August 17, 2018.
- 2) Operating expenses will increase 2% for inflation.
- 3) Debt service for both this loan and a previously approved KIA Loan (F18-005) has been considered in this analysis.
- 4) Debt service coverage is 1.3 in 2020 when principal and interest repayments begin.

Based on the pro forma assumptions, the utility shows adequate cash flow to repay the KIA Fund F loan.

## REPLACEMENT RESERVE

The replacement reserve will be 5% (\$28,000 total) of the final amount borrowed (prior to principal forgiveness, if any) to be funded annually (\$1,400 yearly) each December 1 for 20 years and maintained for the life of the loan.

## X. DEBT OBLIGATIONS

	<u>Outstanding</u>	<u>Maturity</u>
1979 Revenue Bond	\$ 75,000	2019
1994 Revenue Bond	312,000	2034
1995 Revenue Bond	473,000	2035
2001 Revenue Bond	205,000	2041
2004 Series A Revenue Bond	568,000	2044
2004 Series B Revenue Bond	248,000	2044
2004 Refinance Bonds	1,487,000	2027
Bank Loan (Capital Purchases)	53,619	2021
KIA Loan F18-005 (i/a/o \$1,842,071)	-	TBD
<b>Total</b>	<b>\$ 3,421,619</b>	

## XI. CONTACTS

<b>Legal Applicant</b>	
Entity Name	Green-Taylor Water District
Authorized Official	Bill Netherlands (Chairman)
County	Green
Email	josh.pedigo.greentaylorwater@hotmail.com
Phone	270-932-4947
Address	PO Box 168 Greensburg, KY 42743



**Applicant Contact**

Name Josh Pedigo  
Organization Green-Taylor Water District  
Email josh.pedigo.greentaylorwater@hotmail.com  
Phone 270-932-4947  
Address 250 Industrial Park Rd  
Greensburg, KY 42743

**Project Administrator**

Name Adam Scott  
Organization Cann-Tech, LLC  
Email ascott@kih.net  
Phone 502-859-0907  
Address 1100 Glensboro Rd  
Lawrenceburg, KY 40342

**Consulting Engineer**

PE Name Matt Baker  
Firm Name Cann-Tech, LLC  
Email mbaker@kih.net  
Phone 502-859-0907  
Address 1100 Glensboro Rd  
Lawrenceburg, KY 40342

**XII. RECOMMENDATIONS**

KIA staff recommends approval of the loan with the standard conditions.

GREEN-TAYLOR WATER DISTRICT  
FINANCIAL SUMMARY (DECEMBER YEAR END)

	Audited <u>2015</u>	Audited <u>2016</u>	Audited <u>2017</u>	Projected <u>2018</u>	Projected <u>2019</u>	Projected <u>2020</u>	Projected <u>2021</u>	Projected <u>2022</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	1,062,218	1,343,863	1,224,494	1,269,681	1,358,872	1,383,521	1,402,459	1,455,687
Other Assets	11,858,101	11,782,360	12,223,681	14,033,044	13,955,776	13,714,344	13,450,065	13,110,034
<b>Total</b>	<b>12,920,319</b>	<b>13,126,223</b>	<b>13,448,175</b>	<b>15,302,725</b>	<b>15,314,648</b>	<b>15,097,865</b>	<b>14,852,524</b>	<b>14,565,721</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	227,206	252,075	242,302	244,195	246,540	248,993	251,411	239,705
Long Term Liabilities	4,664,472	4,631,262	4,585,113	6,255,737	6,025,002	5,822,414	5,609,008	5,620,508
<b>Total Liabilities</b>	<b>4,891,678</b>	<b>4,883,337</b>	<b>4,827,415</b>	<b>6,499,932</b>	<b>6,271,542</b>	<b>6,071,407</b>	<b>5,860,419</b>	<b>5,860,213</b>
<b>Net Assets</b>	<b>8,028,641</b>	<b>8,242,886</b>	<b>8,620,760</b>	<b>8,802,793</b>	<b>9,043,106</b>	<b>9,026,458</b>	<b>8,992,105</b>	<b>8,705,508</b>
<b>Cash Flow</b>								
Revenues	2,313,573	2,349,976	2,389,718	2,475,056	2,599,009	2,599,009	2,599,009	2,599,009
Operating Expenses	1,973,527	1,928,351	1,892,138	1,929,981	1,968,581	2,014,253	2,054,412	2,095,374
Other Income	30,008	36,188	32,016	32,016	32,016	32,016	32,016	32,016
<b>Cash Flow Before Debt Service</b>	<b>370,054</b>	<b>457,813</b>	<b>529,596</b>	<b>577,091</b>	<b>662,444</b>	<b>616,772</b>	<b>576,613</b>	<b>535,651</b>
<b>Debt Service</b>								
Existing Debt Service	348,498	352,823	365,685	371,351	333,990	457,722	446,121	446,621
Proposed KIA Loan	0	0	0	0	0	35,802	35,802	35,802
<b>Total Debt Service</b>	<b>348,498</b>	<b>352,823</b>	<b>365,685</b>	<b>371,351</b>	<b>333,990</b>	<b>493,524</b>	<b>481,923</b>	<b>482,423</b>
<b>Cash Flow After Debt Service</b>	<b>21,556</b>	<b>104,990</b>	<b>163,911</b>	<b>205,740</b>	<b>328,454</b>	<b>123,248</b>	<b>94,690</b>	<b>53,228</b>
<b>Ratios</b>								
Current Ratio	4.7	5.3	5.1	5.2	5.5	5.6	5.6	6.1
Debt to Equity	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
Days Sales in Accounts Receivable	57.7	70.5	69.1	69.1	69.1	69.1	69.1	69.1
Months Operating Expenses in Unrestricted Cash	3.6	4.9	4.1	4.3	4.6	4.7	4.7	4.9
Debt Coverage Ratio	1.1	1.3	1.4	1.6	2.0	1.2	1.2	1.1

# **EXHIBIT D**

KIA Commitment Extension Letters



## KENTUCKY INFRASTRUCTURE AUTHORITY

**Matthew G. Bevin**  
Governor

Capital Center Complex  
100 Airport Road, Third Floor  
Frankfort, Kentucky 40601  
(502) 573-0260  
(502) 573-0157 (fax)  
kia.ky.gov

**Donna McNeil**  
Executive Director

December 9, 2019

Bill Netherlands, Chairman  
Green-Taylor Water District  
PO Box 168  
Greensburg, KY 42743

KENTUCKY INFRASTRUCTURE AUTHORITY  
FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND  
CONDITIONAL COMMITMENT LETTER (F19-018)  
EXTENSION

Dear Chairman Netherlands:

The Kentucky Infrastructure Authority ("the Authority") has approved an extension of the Drinking Water State Revolving Fund (DWSRF) loan F19-018 for the Distribution Upgrades Project. The Authority has extended the deadline for the District to meet the conditions set forth in the conditional commitment letter for a period of six (6) months. The original expiration date was January 9, 2020. The new expiration date will be July 9, 2020. If the project does not meet the conditions by the new expiration date, the commitment may be rescinded.

Please inform the Authority of any changes in your financing plan as soon as possible. We wish you every success for this project to benefit both your community and the Commonwealth.

Sincerely,

A handwritten signature in cursive script that reads "Linda Bridwell".

Linda Bridwell, PE  
Deputy Executive Director  
Kentucky Infrastructure Authority



## KENTUCKY INFRASTRUCTURE AUTHORITY

**Andy Beshear**  
Governor

Capital Center Complex  
100 Airport Road, Third Floor  
Frankfort, Kentucky 40601  
(502) 573-0260  
(502) 573-0157 (fax)  
kia.ky.gov

**Edith Halbleib**  
Executive Director

July 21, 2020

Andrew Tucker, General Manager  
Green-Taylor Water District  
PO Box 168  
Greensburg, KY 42743

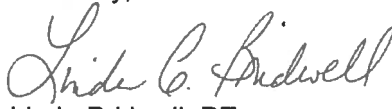
KENTUCKY INFRASTRUCTURE AUTHORITY  
FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND  
CONDITIONAL COMMITMENT LETTER (F19-018)  
EXTENSION

Dear Mr. Tucker:

The Kentucky Infrastructure Authority ("the Authority") has approved a second extension of the Drinking Water State Revolving Fund (DWSRF) loan F19-018 for the Distribution Upgrades Project. The Authority has extended the deadline for the District to meet the conditions set forth in the conditional commitment letter for a period of six (6) months. The first extension expiration date was July 9, 2020. The new expiration date will be January 9, 2021. If the project does not meet the conditions by the new expiration date, the commitment may be rescinded.

Please inform the Authority of any changes in your financing plan as soon as possible. We wish you every success for this project to benefit both your community and the Commonwealth.

Sincerely,

  
Linda Bridwell, PE  
Deputy Executive Director  
Kentucky Infrastructure Authority



**KENTUCKY INFRASTRUCTURE AUTHORITY**

**Andy Beshear**  
Governor

100 Airport Road  
Frankfort, Kentucky 40601  
(502) 573-0260  
kia.ky.gov

**Sandy Williams**  
Deputy Executive Director

December 11, 2020

Andrew Tucker, General Manager  
Green-Taylor Water District  
250 Industrial Park Road, PO Box 168  
Greensburg, KY 42743-0168

**KENTUCKY INFRASTRUCTURE AUTHORITY  
FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND  
CONDITIONAL COMMITMENT LETTER (F19-018)  
THIRD and FINAL EXTENSION**

Dear Mr. Tucker:

The Kentucky Infrastructure Authority ("the Authority") has approved a third and final extension of the Drinking Water State Revolving Fund (DWSRF) loan F19-018 for the Distribution Upgrades Project. The Authority has extended the deadline for the District to meet the conditions set forth in the original conditional commitment letter (dated January 9, 2019) for a period of four (4) additional months to May 9, 2021. The expiration date of the commitment letter was January 9, 2020. The first extension expiration date was July 9, 2020 and the second extension expiration date was January 9, 2021. The third and final expiration date will be May 9, 2021. If the project does not meet the conditions by the final expiration date, no additional extensions will be considered and the commitment will be rescinded.

All original terms and conditions from the commitment letter dated January 9, 2019, the first extension letter dated December 9, 2019, and the second extension letter dated July 21, 2020, shall remain in effect.

Andrew Tucker, General Manager  
December 11, 2020  
Page 2

Please inform the Authority of any changes in your financing plan as soon as possible. We wish you every success for this project to benefit both your community and the Commonwealth.

Sincerely,



Sandy Williams  
Deputy Executive Director  
Kentucky Infrastructure Authority

Please sign and return a copy of this letter indicating your acceptance of this third and final commitment and its terms.

---

Accepted

---

Date



**KENTUCKY INFRASTRUCTURE AUTHORITY**

**Andy Beshear**  
Governor

100 Airport Road  
Frankfort, Kentucky 40601  
(502) 573-0260

**Ray A. Perry**  
Interim Executive Director

April 22, 2021

Andrew Tucker, General Manager  
Green-Taylor Water District  
250 Industrial Park Road, PO Box 168  
Greensburg, KY 42743-0168

KENTUCKY INFRASTRUCTURE AUTHORITY  
FEDERALLY ASSISTED DRINKING WATER REVOLVING LOAN FUND  
CONDITIONAL COMMITMENT LETTER (F19-018)  
EXTENSION FOUR (4)

Dear Mr. Tucker:

The Kentucky Infrastructure Authority ("the Authority") has approved an extension of the Drinking Water State Revolving Fund (DWSRF) loan F19-018 for the Distribution Upgrades Project. The Authority has extended the deadline for the District to meet the conditions set forth in the conditional commitment letter for a period of six (6) months. The original expiration date was January 9, 2020. The First Extension Request expiration date was July 9, 2020. The Second Extension Request expiration date was January 9, 2021 and the Third Extension Request expiration date is May 9, 2021. The new expiration date will be November 9, 2021. If the project does not meet the conditions by the new expiration date, the commitment may be rescinded.

All original terms and conditions from the commitment letter dated January 9, 2019, shall remain in effect.

Please inform the Authority of any changes in your financing plan as soon as possible. We wish you every success for this project to benefit both your community and the Commonwealth.

Sincerely,

A handwritten signature in cursive script that reads "Sandy Williams".

Sandy Williams  
Deputy Executive Director



Please sign and return a copy of this letter indicating your acceptance of this commitment letter extension and its terms.

---

**Accepted**

---

**Date**

# **EXHIBIT E**

## Estimated Annual Cost of Operation

## GREEN-TAYLOR WATER DISTRICT PRO FORMA OPERATING BUDGET

	<u>Audited</u> <u>2015</u>	<u>Audited</u> <u>2016</u>	<u>Audited</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>	<u>Projected</u> <u>2020</u>	<u>Projected</u> <u>2021</u>	<u>Projected</u> <u>2022</u>
<b>Balance Sheet</b>								
<b>Assets</b>								
Current Assets	1,062,218	1,343,863	1,224,494	1,269,681	1,358,872	1,383,521	1,402,459	1,455,687
Other Assets	11,858,101	11,782,360	12,223,681	14,033,044	13,955,776	13,714,344	13,450,065	13,110,034
<b>Total</b>	<b>12,920,319</b>	<b>13,126,223</b>	<b>13,448,175</b>	<b>15,302,725</b>	<b>15,314,648</b>	<b>15,097,865</b>	<b>14,852,524</b>	<b>14,565,721</b>
<b>Liabilities &amp; Equity</b>								
Current Liabilities	227,206	252,075	242,302	244,195	246,540	248,993	251,411	239,705
Long Term Liabilities	4,664,472	4,631,262	4,585,113	6,255,737	6,025,002	5,822,414	5,609,008	5,620,508
<b>Total Liabilities</b>	<b>4,891,678</b>	<b>4,883,337</b>	<b>4,827,415</b>	<b>6,499,932</b>	<b>6,271,542</b>	<b>6,071,407</b>	<b>5,860,419</b>	<b>5,860,213</b>
<b>Net Assets</b>	<b>8,028,641</b>	<b>8,242,886</b>	<b>8,620,760</b>	<b>8,802,793</b>	<b>9,043,106</b>	<b>9,026,458</b>	<b>8,992,105</b>	<b>8,705,508</b>
<b>Cash Flow</b>								
Revenues	2,313,573	2,349,976	2,389,718	2,475,056	2,599,009	2,599,009	2,599,009	2,599,009
Operating Expenses	1,973,527	1,928,351	1,892,138	1,929,981	1,968,581	2,014,253	2,054,412	2,095,374
Other Income	30,008	36,188	32,016	32,016	32,016	32,016	32,016	32,016
<b>Cash Flow Before Debt Service</b>	<b>370,054</b>	<b>457,813</b>	<b>529,596</b>	<b>577,091</b>	<b>662,444</b>	<b>616,772</b>	<b>576,613</b>	<b>535,651</b>
<b>Debt Service</b>								
Existing Debt Service	348,498	352,823	365,685	371,351	333,990	457,722	446,121	446,621
Proposed KIA Loan	0	0	0	0	0	35,802	35,802	35,802
<b>Total Debt Service</b>	<b>348,498</b>	<b>352,823</b>	<b>365,685</b>	<b>371,351</b>	<b>333,990</b>	<b>493,524</b>	<b>481,923</b>	<b>482,423</b>
<b>Cash Flow After Debt Service</b>	<b>21,556</b>	<b>104,990</b>	<b>163,911</b>	<b>205,740</b>	<b>328,454</b>	<b>123,248</b>	<b>94,690</b>	<b>53,228</b>
<b>Ratios</b>								
Current Ratio	4.7	5.3	5.1	5.2	5.5	5.6	5.6	6.1
Debt to Equity	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
Days Sales in Accounts Receivable	57.7	70.5	69.1	69.1	69.1	69.1	69.1	69.1
Months Operating Expenses in Unrestricted Cash	3.6	4.9	4.1	4.3	4.6	4.7	4.7	4.9
Debt Coverage Ratio	1.1	1.3	1.4	1.6	2.0	1.2	1.2	1.1

# **EXHIBIT F**

## **Financial Statements**

**GREEN-TAYLOR WATER DISTRICT**  
**STATEMENT OF NET POSITION**  
December 31, 2019 and 2018

	2019	2018
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
Cash & Cash Equivalents	\$ 398,942	\$ 545,420
Customer & Other Accounts Receivable, net	430,819	410,789
Inventory	112,175	102,105
Prepaid Expenses	24,379	24,379
Interest Receivable	38	38
Restricted Cash & Investments	1,109,878	1,028,321
Total Current Assets	2,076,231	2,111,052
<b>NON-CURRENT ASSETS</b>		
Capital Assets:		
Land & Construction in Progress	2,111,875	533,198
Other Capital Assets (net of accumulated depreciation)	9,446,171	9,768,255
Total Non-Current Assets	11,558,046	10,301,453
<b>TOTAL ASSETS</b>	13,634,277	12,412,505
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
CERS - Pension	369,915	329,664
CERS - Pension Contributions	96,764	43,002
CERS - OPEB	175,324	115,487
CERS - OPEB Contributions	30,557	13,945
Discount on Debt Refunding	42,398	45,894
TOTAL DEFERRED OUTFLOWS OF RESOURCES	714,958	547,992
<b>LIABILITIES</b>		
<b>CURRENT LIABILITIES</b>		
Accounts Payable - Trade	120,694	91,720
Accrued & Withheld Taxes	21,075	21,957
Accrued Payroll & Employee Benefits	16,004	16,004
Customer Deposits	91,937	85,602
Deferred Revenue	11,272	11,272
Liabilities Payable from Restricted Assets:		
Interest Payable	62,678	64,708
Current Portion - Revenue Bonds	105,000	174,500
Total Current Liabilities	428,660	465,763
<b>NON-CURRENT LIABILITIES</b>		
Long-Term Liabilities (Excluding Current Portion):		
Net Pension Liability	1,533,766	1,207,951
Net OPEB Liability	366,700	352,131
Non-Current Portion - Notes Payable	1,621,954	-
Non-Current Portion - Revenue Bonds	2,184,000	2,748,000
Total Non-Current Liabilities	5,706,420	4,308,082
<b>TOTAL LIABILITIES</b>	6,135,080	4,773,845
<b>DEFERRED INFLOWS OF RESOURCES</b>		
CERS - OPEB	130,550	66,730
CERS - Pension	71,934	122,196
Premium on Debt Refunding	172,076	-
TOTAL DEFERRED INFLOWS OF RESOURCES	374,560	188,926
<b>NET POSITION</b>		
Invested in Capital Assets, Net of Related Debt	9,269,046	7,378,952
Restricted	1,109,878	1,028,321
Unrestricted	(2,539,329)	(409,547)
<b>TOTAL NET POSITION</b>	\$ 7,839,595	\$ 7,997,726

See accompanying notes to the financial statements.

GREEN-TAYLOR WATER DISTRICT  
STATEMENT OF REVENUE, EXPENSES, AND CHANGES IN NET POSITION  
Years Ended December 31, 2019 and 2018

	2019	2018
<b>OPERATING REVENUES</b>		
Charges for Services	\$ 2,507,193	\$ 2,359,824
Service Charges and Other	137,025	131,301
Total Operating Revenues	2,644,218	2,491,125
<b>OPERATING EXPENSES</b>		
Contractual Services	38,067	47,203
Supplies & Materials	115,249	115,276
Depreciation & Amortization	355,021	350,594
Personal Service	1,231,479	1,166,723
Operational	1,076,111	1,026,770
Total Operating Expenses	2,815,927	2,706,566
OPERATING INCOME (LOSS)	(171,709)	(215,441)
<b>NON-OPERATING REVENUES (EXPENSES)</b>		
Interest Income	12,778	6,619
Interest Expenses and Fiscal Charges	(124,787)	(141,494)
Bond Issuance Costs	(3,496)	(3,496)
Insurance Proceeds	5,019	1,886
Gain on Disposal of Asset	8,401	-
Other income	22,513	23,624
Total Non-operating Revenues (Expenses)	(79,572)	(112,861)
<b>INCOME (LOSS) BEFORE GRANTS &amp; CAPITAL CONTRIBUTIONS</b>	(251,281)	(328,302)
Grants	-	162,196
Capital Contributions	93,150	30,175
CHANGE IN NET POSITION	(158,131)	(135,931)
<b>NET POSITION</b>		
Beginning of Year, Restated	7,997,726	8,133,657
End of Year	\$ 7,839,595	\$ 7,997,726

See accompanying notes to the financial statements.

GREEN-TAYLOR WATER DISTRICT  
 STATEMENTS OF CASH FLOWS  
 Years Ended December 31, 2019 and 2018

	2019	2018
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Cash Received From Customers	\$ 2,624,189	\$ 2,532,907
Cash Payments to Employees for Services	(876,805)	(992,071)
Cash Payments to Suppliers for Goods & Services	(1,210,524)	(1,199,644)
Net Customer Deposits Received and Returned	6,335	(2,640)
Net Cash Provided (Used) By Operating Activities	543,195	338,552
<b>CASH FLOWS FROM CAPITAL AND FINANCING ACTIVITIES</b>		
Principal Paid on Debt	(2,922,500)	(499,119)
Proceeds from Debt	3,910,952	-
Interest Paid on Debt	(126,815)	(151,838)
Acquisition of Capital Assets and Construction in Progress	(1,611,614)	(259,991)
Gain/(Loss) on Disposal of Assets	8,401	-
Contributed Capital	93,150	30,175
Capital Grants	-	162,196
Proceeds from Insurance on Capital Assets	5,019	1,886
Net Cash Provided (Used) By Financing Activities	(643,407)	(716,691)
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Other Income	22,513	23,624
Interest	12,778	6,681
Net Cash Provided (Used) From Investing Activities	35,291	30,305
Net Increase (Decrease) In Cash and Cash Equivalents	(64,921)	(347,834)
Cash and Cash Equivalents - Beginning of Year	1,573,741	1,921,575
Cash and Cash Equivalents - End of Year	\$ 1,508,820	\$ 1,573,741
<b>RECONCILIATION OF CASH AND CASH EQUIVALENTS TO THE STATEMENT OF NET POSITION</b>		
Cash and Cash Equivalents	\$ 398,942	\$ 545,420
Restricted Cash and Cash Equivalents	1,109,878	1,028,321
<b>TOTAL CASH AND CASH EQUIVALENTS</b>	<b>\$ 1,508,820</b>	<b>\$ 1,573,741</b>

See accompanying notes to the financial statements.

GREEN-TAYLOR WATER DISTRICT  
STATEMENTS OF CASH FLOWS (CONTINUED)  
Years Ended December 31, 2019 and 2018

	2019	2018
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH USED FOR OPERATING ACTIVITIES		
Operating Income/(Loss)	\$ (171,709)	\$ (215,441)
ADJUSTMENT TO RECONCILE OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) FOR OPERATING ACTIVITIES		
Depreciation and Amortization	355,021	350,594
Change in Assets & Liabilities		
(Increase) Decrease in Accounts Receivable	(20,030)	41,783
(Increase) Decrease in Inventory	(10,070)	(2,412)
(Increase) Decrease in Prepaid Expenses	-	498
(Increase) Decrease in Deferred Outflows	(170,462)	(119,899)
Increase (Decrease) in Accounts Payable	28,974	(8,480)
Increase (Decrease) in Accrued and Withheld Taxes	(882)	1,207
Increase (Decrease) in Accrued Payroll	-	7,162
Increase (Decrease) in Customer Deposits	6,335	(2,640)
Increase (Decrease) in Net Pension Liability	325,815	240,458
Increase (Decrease) in Net OPEB Liability	14,569	19,842
Increase (Decrease) in Deferred Inflows	185,634	25,880
Total Reconciling Adjustments	714,904	553,993
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	\$ 543,195	\$ 338,552

See accompanying notes to the financial statements.



# **EXHIBIT G**

Notification to State Local Debt Officer

Kentucky Home Trust Building, 450 South Third Street, Louisville, Kentucky 40202-1410  
Telephone (502) 569-7525 Telefax (502) 569-7555 www.rubinhays.com

CHARLES S. MUSSON  
W. RANDALL JONES  
CHRISTIAN L. JUCKETT  
NICHOLAS J. LOCOCO

June 15, 2021

Honorable Dennis Keene  
Commissioner and State Local Debt Officer  
100 Airport Road, Third Floor  
Frankfort, Kentucky 40601

Re: Green-Taylor Water District - water project  
Notice of Intent to Issue Securities

Dear Commissioner Keene:

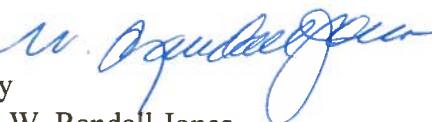
Pursuant to the regulations of the Kentucky Public Service Commission, specifically 807 KAR 5:001: Section 18(1)(g), please be advised that the Green-Taylor Water District (the "District") hereby notifies the State Local Debt Officer that the District intends on issuing securities in the form of a loan from the Kentucky Infrastructure Authority for the purpose of financing certain improvements to the water system of the District.

We will file the appropriate documents with your office in accordance with the requirements of KRS 65.117, once the securities are issued.

Very truly yours,

Rubin & Hays

By



W. Randall Jones

WRJ:jlm  
Enclosures