

**CLEAN WATER STATE REVOLVING FUND
SRF ANNUAL REPORT
STATE FISCAL YEAR ENDED JUNE 30, 2017**

**Prepared by the Commonwealth of Kentucky
For EPA Region IV**

October 6, 2017

KENTUCKY WASTEWATER SRF ANNUAL REPORT

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CWSRF ANNUAL REPORT

I. INTRODUCTION

The Commonwealth of Kentucky respectfully submits its Clean Water State Revolving Fund (CWSRF) Annual Report for State Fiscal Year (SFY) ended June 30, 2017. This report describes how Kentucky met the goals as identified in the 2017 Intended Use Plan (IUP) and presents the actual use of funds.

II. EXECUTIVE SUMMARY

HISTORICAL

Kentucky's CWSRF Program was established in Federal Fiscal Year (FFY) 1988. The Kentucky Infrastructure Authority (KIA) is the responsible agency for the CWSRF program in Kentucky. Daily program activities are administered by KIA and the Division of Water (DOW) via a Memorandum of Agreement. KIA oversees \$961,364,736 in CWSRF first use funds (Exhibit 3) which are comprised of capitalization grant (\$537,072,930), state match (\$101,913,773), program administration (\$22,378,033) and leverage bond proceeds (\$300,000,000).

On April 4, 1989 Kentucky certified compliance with the "first use" requirement of the Clean Water Act. Prior to SFY 2009 all projects funded were Section 212 projects. During SFY 2009 and SFY 2010 Kentucky funded three nonpoint source, Section 319, projects and continues to pursue expanded use activities with local officials and other agencies.

SFY 2017 OVERVIEW

Exhibit 1 shows that during 2017 the Commonwealth of Kentucky made twenty new binding commitments and five commitment increases for a total of \$70,634,389 to provide financial assistance for construction or improvement of wastewater treatment infrastructure, planning and design, and for storm water projects. The average interest rate on funds committed during the year was 1.53%.

During 2017, two loans totaling \$5,169,634 were approved that were subsidized with principal forgiveness of \$1,884,817 (Exhibit 4). Two loans totaling \$4,056,489 containing green infrastructure components were approved during 2017 with a combined total of \$1,842,000 qualifying for green energy efficiency (Exhibit 5).

Exhibit 6 lists total disbursements of \$97,377,054 from the SRF to reimburse borrowers for eligible expenditures and to fund program administration expenditures. The anticipated impact of committed projects on water quality and public health can be retrieved from the CWSRF Benefits Reporting (CBR) system database.

III. GOALS AND ACCOMPLISHMENTS

A. Short-term Goals and Accomplishments

The 2017 IUP describes eight short-term goals to be achieved by the SRF. The State continues to make significant progress toward successful completion of these goals:

1. Promote the principles of EPA's Sustainable Infrastructure (SI) Initiative to loan recipients so CWSRF borrowers will consider SI Initiatives in their planning, design, and construction activities.

As a way to promote the SI Initiatives to all communities, an SI brochure is distributed with the Call for Projects. The SI brochure is also available on the KIA and DOW websites. It explains the four pillars and examples of how projects planning can be modified to address more sustainable infrastructure and providing additional savings to utilities related to costs, future operation and maintenance expenses.

With the introduction of the Green Project Reserve requirement in the FFY 2010 Capitalization Grant the integrated project priority ranking system was modified to incorporate Energy Efficiency, Water Efficiency, Sustainable/Green Infrastructure and asset management/full cost pricing to promote the principles of EPA's Sustainable Infrastructure Initiative. The projects that incorporated components of sustainable infrastructure received bonus points on the project priority ranking. Forty-eight of the eighty-nine projects submitted during the Call for Projects received points for green components. Eight projects received points for incorporating two or more green components, while thirty-six projects incorporated one green component. The primary green category was for energy efficiency for which forty-three of the eighty-nine (48%) projects were awarded points.

2. Use the Integrated Project Priority Ranking System to prioritize water pollution control projects and activities according to specific criteria aimed at correcting the state's highest priority water quality problems.

A primary goal for Kentucky is for all waters within the State to achieve a quality that supports their designated uses. Points are allocated during the ranking process to prioritize this criteria. Combined sewer overflows (CSOs) and sanitary sewer overflows (SSOs) across the State have played a major part in streams not supporting their uses. Aging and failing infrastructure has also been a significant source of impairment.

Of the eighty-nine projects ranked during the 2017 Call for Projects, seventeen (19%) were specifically directed at eliminating CSOs/SSOs, thirty-two (36%) were rehabilitating existing sewers and seventeen (19%) were to improve the wastewater treatment facilities. Additionally, four systems proposed to provide regional wastewater treatment thus eliminating pollution sources from failing package treatment plants, septic systems and straight pipes. Five CSO and four SSO elimination projects actually received funding during 2017.

3. Fund green infrastructure, water or energy efficiency improvements or environmentally innovative projects that total the amount required by the federal fiscal year 2015 and 2016 capitalization grants.

The project priority ranking criteria was revised and simplified to incorporate the components of EPA's Sustainable Infrastructure Initiative including Energy Efficiency, Water Efficiency, Sustainable / Green Infrastructure and asset management / full cost pricing. The projects that incorporated components of sustainable infrastructure received bonus points on the project priority ranking. Forty-eight of the eighty-nine projects submitted during the Call for Projects received points for green components.

4. Provide the type and amount of financial assistance most advantageous to public agencies to the maximum extent possible within the constraints of sound financial management, law, and regulation.

KIA and DOW staff communicate regularly with borrowers and potential borrowers to discuss funding options, cash flow requirements, and financial planning strategies.

5. Continue to maintain the revolving nature of the fund and an active pace of disbursements in conjunction with the receipt of new funds and loan repayments.

Table 1 reflects ten years of loan activity since 2005. Years 2009 and 2010 include total commitments of \$47,882,976 for forty-three projects that were funded with American Recovery and Reinvestment Act of 2009 (ARRA) funds. Excluding these commitments, the number of projects funded increased in most years.

Repayment dollars continue to increase reflecting strong loan growth and subsequent project completions.

Table 1			
Historical Loan Activity			
Year	# of Loans	Commitment Dollars	Borrower Repayments
2007	9	43,224,603	23,852,130
2008	15	233,847,701	27,642,876
2009	19	99,102,100	27,413,279
2010	51	128,508,367	28,999,468
2011	22	123,912,253	34,536,868
2012	32	101,331,297	33,121,545
2013	12	79,757,523	37,774,490
2014	5	42,443,919	43,540,304
2015	30	127,684,713	42,122,833
2016	30	47,847,321	49,902,730
2017	25	70,634,389	79,103,081

- Expand the use of the fund by soliciting nonpoint source projects to address some of the state’s high-priority water quality problems, such as nutrient impairments caused by agricultural runoff.

No nonpoint source projects were submitted during the 2016 Call for Projects. The Division of Water continues to solicit nonpoint source (NPS) projects, working closely with the NPS Section staff. A multiple funding approach to correcting water quality issues from failing septic systems, utilizing SRF and 319 grant funds, has been proposed.

- Continue to refine the integration of the SRF Call for Projects, project ranking and project tracking into the Water Resource Information System (WRIS).

The SRF Call for Projects, project ranking and project tracking has been integrated into the Water Resource Information System (WRIS). The projects are submitted through WRIS and ranked in the portal. Division of Water and KIA staff have access to the portal and most of the documents are saved in the portal. We are working toward making it more user-friendly for the staff to access all documents.

- Continue to refine processes for meeting fiscal sustainability planning and cost and effectiveness requirements.

During the 2017 SFY, the DOW and KIA continuously met with Area Development District (ADD) planners, Water Management Councils, and water system officials to provide guidance on how to apply for an

SRF loan through the WRIS. The primary emphasis during training this year has been year-round planning in preparation for the annual SRF Call for Projects. In general, participants are becoming more proficient with the process.

B. Long Term Goals and Accomplishments

The IUP describes six long-term goals:

1. Maintain a self-sustaining revolving loan program that will contribute to improving and protecting water quality and public health.

The Commonwealth of Kentucky is committed to ensuring and providing appropriate financial assistance and compliance with state and federal requirements for all communities seeking SRF loans; to coordinate SRF and enforcement activities; and to encourage a self-sustaining revolving loan program through state administrative and technical assistance.

Kentucky is proud of its record of providing financial assistance to low income communities and at one of the lowest interest rates available in the country. Low income participation in the SRF program has been encouraged by offering interest rates that are lower than the program's standard 2.75% rate. During 2017, seven of the twenty new loans approved were for funding for low income communities. A low income community is defined as having an MHI lower than the state MHI of \$43,342 based on the American Community Survey 5-Year Estimate 2009-2014. Nearly fifteen percent (\$9,970,645) of funds committed during 2017 were to low income communities. The average interest rate on all funds committed during the year was 1.50%. Additionally, \$1,884,817 of eligible 2017 loan dollars will be forgiven to meet the loan subsidy condition of the FFY 2016 Capitalization Grant.

In April 2010 leverage bonds were issued to support loan program demand. Net proceeds were \$200,000,000 for a true interest cost of 3.488%. An additional \$100,000,000 was issued in April 2012 at a true interest cost of 3.033%. Leveraging allows the Commonwealth to maximize SRF funding resources and to target funds where they are needed most (compliance, court orders, etc.) without additional General Fund appropriations. The high loan demand has been significantly influenced by compliance requirements, infrastructure replacement and treatment system capacity. Because the SRF is a below market rate program, borrower repayments do not completely fund leveraged bond debt service. The shortfall is funded by program interest earnings, repayments from other existing loans and interest payments from loans made with Capitalization Grants and State Match.

Reduced interest rates on loans to low income communities coupled with required loan subsidies and the financial effects of leveraging combine to negatively affect the potential return to the SRF, which in turn slows the program's ability to become self-sustaining. It will take some time and continued funding by the Federal government for Kentucky to revolve a sufficient amount of funds to address funding needs solely from repayments.

2. Assist publicly owned treatment works in maintaining compliance with their discharge permit limits.

Ensuring that all publicly owned treatment works operate within their discharge permit limits is critical to restoring the integrity of the impaired waters and preserving the water quality of those streams that meet their designated uses. The DOW routinely provides assistance to communities throughout the year to achieve and maintain compliance with their NPDES/KPDES permits through the Compliance and Technical Assistance Branch (CTAB). Systems are encouraged to seek funding through the SRF program to improve/upgrade infrastructure. Over the past year the CWSRF has provided funding for projects that address aging infrastructure and poorly functioning wastewater treatment plants.

Currently, all combined sewer communities in the state have entered into Consent Decrees with the Commonwealth of Kentucky and/or the U.S. EPA to address violations of the Clean Water Act, including the 1994 Combined Sewer Overflow (CSO) Policy, resulting from inadequate wet weather flow management in the collection and transmission systems. During SFY 2017 four CSO projects (City of Frankfort, City of Maysville, and Paducah McCracken Joint Sewer Agency) and four SSO project (City of Frankfort, City of Winchester, and Lexington-Fayette Urban County Government) funded by the CWSRF were directly tied to complying with Consent Decrees.

3. Continue to assess the project selection and ranking criteria to determine whether revisions are needed to address the state's current high-priority water quality problems.

The current project selection and ranking criteria system was developed and implemented for the first time during state fiscal year 2007. The Division of Water reassessed the practicality and effectiveness of the existing priority system and modified it to incorporate green criteria in 2010 and made minor changes in 2015 and 2016. The Division of Water will continue to reassess the ranking criteria to identify opportunities for improvements.

4. Ensure technical compliance of each project through adequate and effective planning, design and construction management.

Each funded project has been or is being reviewed in accordance with the Operating Agreement, applicable federal and state regulations, and state procurement laws. Planning, engineering design and financial staff participate in pre-planning and pre-construction meetings for all CWSRF funded projects. All projects are reviewed based on nationally accepted *Recommended Standards for Wastewater Facilities* (i.e. Ten-States Engineering Standards) and a construction permit is issued prior to commencement of construction.

5. Work with the Energy and Environment Cabinet to explore solutions to increase energy efficiency for wastewater utilities.

The CWSRF ranking system encourages the use of energy efficient strategies by assigning points for the use of green infrastructure, water efficient equipment, and energy efficient equipment. The DOW encourages systems to seek energy savings within their operations and the use of energy audits. One option being explored is the development of energy efficiency standards that would apply to all CWSRF projects.

6. Continue to work toward making the program easier to use from the borrower's standpoint. The easement will be achieved by improving communications as well as sharing of data between KIA and DOW, in addition to integrating the use of electronic forms and data as opposed to paper documents.

DOW and KIA provide administrative and technical assistance to borrowers by conducting an Introductory Meeting before work begins to instruct them on compliance with applicable rules (by both the borrower and contractors) during the construction process, by reviewing each payment to ensure the invoices provided substantiate the amount requested, and by conducting an administrative file review before the final payment is made to ensure that all required elements of the process have been satisfied.

In addition, KIA has worked for several funding cycles to develop an electronic application process for borrowers. Application information will be pulled automatically from WRIS Project Profiles to populate an electronic application after the borrower has worked with their Area Development District to update them. From there the borrower will download the PDF application and an attachments page with clickable links directly to additional documents required for the application. The borrower will then submit the entire electronic application package to KIA via email in order to reduce paper usage, increase timeliness of submittal,

as well as ease the burden of applying for financial assistance to borrowers. KIA is expected to fully implement the electronic application process by the 2018 funding cycle.

IV. DETAILS OF ACCOMPLISHMENTS

A. Fund Financial Status

1. Binding Commitments

As shown in Exhibit 1, the Commonwealth offered binding commitments to provide new financial assistance and increases to prior commitments totaling \$70,634,389.

2. Sources and Uses of Funds

Exhibit 3 shows the first use sources and uses of SRF funds during 2017. Cumulative sources increased by \$20,406,000 representing the FFY 2016 Capitalization Grant of \$17,005,000 and the State Match of \$3,401,000. Disbursements of capitalization grant and state match were \$18,273,973 for low cost loans for eligible projects and for SRF administrative costs. Repayment funds of \$79,103,081 that were disbursed for eligible projects are not a component of this schedule (See Exhibit 6).

3. Disbursements and Guarantees

Exhibit 2 shows that the state made binding commitments in excess of the required 120 percent of each quarterly grant payment within one year of the receipt of the payment. In 2017 binding commitments were 369% of 2017 grant payments.

Exhibit 6 shows total disbursements of \$97,377,054 listed by borrower and loan number segregated between capitalization grant and repayment funds. Program administration costs of \$638,627 were also reimbursed from capitalization grants.

Exhibit 7 presents the \$97,377,054 disbursements in summary form. Less than one percent of this amount, or \$638,627 was drawn down from the EPA for program administration costs. The State share of funds disbursed was \$3,401,000.

4. Financial Statements

Exhibits 8 and 9 present the 2017 unaudited balance sheet and statement of revenues, expenses and changes in retained earnings

for the Kentucky Infrastructure Authority.

5. Credit Risk of the SRF

KIA follows the credit review process outlined in the Operating Agreement. Basic procedures include reviewing the bond rating of communities, examining the levels of current and long term debt, as well as validating that sufficient revenues are produced in order to repay the utilities' debt. Exhibit 10 shows the Accounts Receivable Aging. If a borrower experiences late payments, KIA will work with them to modify their utility rate structures or revise repayment schedules. To date, KIA has reported no defaults and currently has only one loan with payments that are over 60 days past due.

B. Assistance Activity

Exhibit 1 shows projects that the SRF has funded or will assist using capitalization grant, state match, revenue bonds and repayment money to provide financial assistance. The exhibit is separated into five sections:

- Part 1 Kentucky Certified "first use" Requirements 4/4/89 shows no projects;
- Part 2 Other Section 212 Publicly Owned Treatment Works lists 25 projects;
- Part 3 Nonpoint Source Management Program shows no projects;
- Part 4 National Estuary Projects shows no projects;
- Part 5 shows the program administration expenditures.

This exhibit shows the recipient name, loan number, enforceable requirements, amount of assistance, binding commitment date, estimated construction start date, estimated initiation of operations date, type of assistance, interest rate and maturity for each loan.

Exhibit 2 shows a breakdown of binding commitments list in Exhibit 1 by quarter.

Exhibit 3 illustrates the source and allocation of first use funds through 2017. Exhibit 3 breaks down fund disbursement by federal, state and administrative disbursements (excluding repayment dollars).

Exhibit 4 lists all projects that were approved during 2017 that were eligible for an additional subsidy. Two new loans totaling \$5,169,634 were approved that were subsidized with principal forgiveness of \$1,884,817. The 2016 Grant requires a subsidy of at least \$1,700,500 (10%) but not to exceed \$5,101,500 (30%). Approval of one SFY 2017 project that is eligible for principal forgiveness was delayed until 2018 and will possibly

raise the total principal forgiveness amount provided to \$3,184,871 if approved.

Exhibit 5 lists all projects that were approved during 2017 that are being reported against the 2016 Capitalization Grant for green infrastructure components. The total amount of the loans was \$4,056,489 and the total estimated amount qualifying as green was \$1,842,000. The FFY 2016 Capitalization Grant requires green components equal to 10%, or \$1,700,500, of the grant amount.

C. Provisions of the Operating Agreement/Conditions of the Grant

The Commonwealth of Kentucky agreed to abide by conditions in the Operating Agreement and in each grant agreement. All conditions have been met. Some of the primary conditions are described below:

1. State Matching Funds

The Commonwealth of Kentucky deposited into the SRF account an amount that equals at least 20% of the grant payment (Exhibit 3 displays the State Match payment). This is similar to the EPA/ACH in that funds are not deposited until the revenue bonds are sold and Federal funds are actually deposited.

2. Binding Commitments within One Year

The Commonwealth of Kentucky entered into binding commitments to provide assistance from the SRF in amounts at least equal to 120% of each quarterly grant payment within one year after receipt of each payment (Exhibit 2).

3. Expeditious and Timely Expenditure

The Commonwealth of Kentucky disbursed all cash draws and other available SRF funds in a timely and expeditious manner. Exhibit 1 "Projects Receiving SRF Financial Assistance for State Fiscal Year Ended June 30, 2017" demonstrates that projects have moved in a timely and expeditious manner to start construction. Kentucky is monitoring the projects to ensure timely initiation of operations in accordance with the established schedules.

4. First Use of Funds for Enforceable Requirements

Kentucky certified first use requirements 4/4/89.

5. Eligible Activities of the State Revolving Fund

Projects identified in the annual IUP to be funded are included in Section V of this report.

6. Compliance with Title II Requirements

As a part of Kentucky's SRF streamlining efforts, some Title II requirements that are no longer required under Title VI are being phased out or revised to be less stringent. During 2009, KIA worked with EPA on a revision to Kentucky's Operating Agreement. Title II and Title VI requirements have been addressed in the revised agreement.

7. Disadvantaged Business Enterprises (DBE) and Minority Business Enterprise/Women's Business Enterprise (MBE/WBE) Requirement

Kentucky negotiated with EPA Region IV an overall fair share objective of 8% for MBE/WBE participation on activities financed by the SRF. All borrowers are required to follow the six affirmative steps.

During 2017, \$96,738,427 in construction draw requests was reimbursed to CWSRF participants of which \$5,607,797, or 5.8%, was reimbursed to WBE contractors. Disbursements in the amount of \$288,293 or 0.3% of construction draw requests were reimbursed to MBE contractors.

8. Other Federal Laws and Authorities

Kentucky and all recipients of SRF funds directly made available by the capitalization grant have complied with applicable federal laws and authorities.

9. Facilities Plan and Environmental Review Process

During 2017, the Commonwealth of Kentucky conducted environmental reviews on five funded Section 212 and Section 319 projects (some loans contained more than one project) in accordance with the State Environmental Review Process (SERP).

10. Quarterly Disbursement Schedule/Commitment

Exhibit 7 shows how actual disbursements relate to Federal cash draws. The disbursement schedule provides the basis for EPA outlay commitments.

V. PROGRAM CHANGES

A. Comparison with the Intended Use Plan

Exhibit 11 reflects the status of projects that were included in the 2017 IUP that were invited to apply for assistance. Of the 90 projects on the priority list, 39 were invited to apply. Borrower willingness to participate in the SRF program during 2017 was affected by concerns pertaining to the general state of the economy, and unwillingness to raise rates to service additional debt.

B. Modifications of Goals and Objectives

No significant changes were made to the goals and objectives during SFY 2017.

VI. PROPOSED IMPROVEMENTS

A. Modifications to the Program

KIA is reorganizing internal job duties to focus on loan compliance, loan closing procedures, and refining repayment terms. Language in the assistance agreements will be revised to document compliance expectations. Estimated amortization schedules will be provided at the time assistance agreements are initiated based on estimated repayment dates. KIA plans to provide SRF training to not only highlight compliance but to also market programmatic changes, including targeting systems with compliance and energy efficiency needs. Interagency meetings with Division of Water, Division of Enforcement and Public Service Commission are necessary to prioritize distressed borrowers.

Electronic streamlining efforts will be improved for the call for projects, bypassing procedures, loan applications, change orders, and draw request forms. Training is planned for November 2017. KIA has created a utility portal within the Water Resources Information System. The portal will give access to the WRIS by utility personnel to provide current information. The geographic information in the WRIS is being reviewed for quality assurance. The asset management tool will be evaluated for modifications to improve user-friendly measures. A WRIS Workgroup and a Funding Workgroup will be formed from stakeholders such as regulatory agencies, regulated utilities, technical assistance providers, KIA staff and other funding agencies.

B. Short and Long-term Goals for Future IUP

Both short and long-term goals in the 2018 IUP were revised and improved upon considerably from prior year IUPs.

C. Revenue Bond Funding

As noted previously, bonds with net proceeds of \$200,000,000 were issued in April 2010 at a true interest cost of 3.488%. Bonds with net proceeds of \$100,000,000 were issued in April 2012 at a true interest cost of 3.033%.

EXHIBIT 1
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
PROJECTS RECEIVING SRF FINANCIAL ASSISTANCE
FISCAL YEAR ENDED JUNE 30, 2017

RECIPIENT NAME	LOAN NUMBER	ENFORCEMENT REQUIREMENTS	AMOUNT OF ASSISTANCE	BINDING COMMITMENT DATE(S)	ESTIMATED CONSTRUCTION START DATE	ESTIMATED INITIATION OF OPERATION DATE	TYPE OF ASSISTANCE	INTEREST RATE	LOAN MATURE
PART 1: Kentucky Certified first use: Requirements 4/4/89									
None									
PART 2: Other Section 212 Publicly Owned Treatment Works									
Catlettsburg, City of	A14-013	S	\$ 470,000	5/4/2017	4/7/2017	12/1/2017	L(1)	0.75%	*
Liberty, City of	A15-019	C	504,000	12/1/2016	2/15/2017	2/15/2018	L(1)	0.75%	*
Morganfield, City of	A15-023	S	425,000	8/4/2016	1/1/2017	9/1/2017	L(1)	1.75%	*
Mountain Water District	A15-077	C	370,000	10/27/2016	2/1/2017	2/1/2018	L(1)	0.75%	*
Regional Water Resource Agency	A15-099	C	269,050	2/2/2017	4/1/2016	9/1/2016	L(1)	1.75%	*
Mountain Water District	A16-079	C	300,000	8/4/2016	11/1/2016	5/1/2017	L	0.75%	*
Lexington Fayette Urban County Government	A17-003	F	2,355,600	9/1/2016	11/1/2016	11/1/2017	L	1.75%	*
Lexington Fayette Urban County Government	A17-005	F	9,969,585	5/4/2017	1/2/2018	10/1/2019	L	1.75%	*
Frankfort, City of	A17-006	S	2,041,000	2/2/2017	1/31/2018	2/28/2019	L	1.75%	*
Frankfort, City of	A17-007	S	1,853,750	2/2/2017	1/31/2018	2/28/2019	L	1.75%	*
Winchester, City of	A17-010	F	1,404,000	10/27/2016	4/1/2017	7/1/2018	L	1.75%	*
Maysville, City of	A17-011	S	4,000,000	10/27/2016	4/1/2017	3/31/2018	L	0.25%	*
Frankfort, City of	A17-013	S	1,954,500	2/2/2017	1/31/2018	1/30/2019	L	1.75%	*
Daviess Co. Fiscal Court	A17-014	C	1,169,634	12/1/2016	3/1/2018	9/1/2019	L	0.25%	*
Jackson, City of	A17-015	C	593,000	10/27/2016	7/28/2017	7/28/2018	L	0.25%	*
Lexington Fayette Urban County Government	A17-016	F	16,888,634	9/1/2016	11/1/2016	11/1/2017	L	1.75%	*
Frankfort, City of	A17-019	S	1,202,660	2/2/2017	7/24/2016	8/24/2017	L	1.75%	*
Frankfort, City of	A17-021	S	2,175,965	2/2/2017	1/31/2018	2/28/2019	L	1.75%	*
Frankfort, City of	A17-022	S	1,600,000	2/2/2017	7/11/2016	8/11/2016	L	1.75%	*
Louisa, City of	A17-023	C	356,060	12/1/2016	10/1/2017	3/31/2018	L(2)	2.75%	*
Oldham County Environmental Authority	A17-028	C	6,300,000	2/2/2017	6/1/2017	10/30/2018	L	1.75%	*
Williamsburg, City of	A17-031	S	2,456,489	2/2/2017	7/1/2017	12/31/2017	L	0.25%	*
Paducah-McCracken JSA	A17-033	S	9,100,000	6/1/2017	5/1/2018	10/1/2019	L	1.75%	*
Stanton, City of	A17-037	C	1,095,462	3/2/2017	9/15/2017	7/15/2018	L	0.25%	*
Benton, City of	A17-039	C	1,780,000	5/4/2017	11/1/2017	6/1/2018	L	1.75%	*
Subtotal: Section 212 Base Loans			25	\$ 70,634,389		Weighted Avg: 1.53%			
PART 3: Nonpoint Source Management Program (Section 319)									
None									
TOTAL SECTION 319 LOANS			0	\$ -		0.0%			
GRAND TOTAL			\$ 70,634,389						
PART 4: National Estuary Projects - (Section 320)									
None									
PART 5: PROGRAM ADMINISTRATION			\$ 638,627						
<u>Type of Assistance</u>			<u>Enforcement Requirements</u>			<u>Loan Mature</u>			
L = Loan			C = In Compliance			* = Final Loan Closing has not occurred			
(1) = Increase / (Decrease)			CO = Court Order						
(2) = Planning and Design			U = Unsewered						
			SA = State Administrative Order (Municipal Wastewater Pollution)						
			F = Federal Administrative Order						
			S = State Court Order						

EXHIBIT 2
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
BINDING COMMITMENTS BY QUARTER
FISCAL YEAR ENDED JUNE 30, 2017

RECIPIENT NAME	LOAN NUMBER	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	TOTAL	TYPE OF ASSISTANCE
PART 1: Kentucky Certified "first use: Requirements 4/4/89		None					
PART 2: Other Section 212 Projects							
Catlettsburg, City of	A14-013	\$ -	\$ -	\$ -	\$ 470,000	\$ 470,000	L(1)
Liberty, City of	A15-019	0	504,000	0	0	504,000	L(1)
Morganfield, City of	A15-023	425,000	0	0	0	425,000	L(1)
Mountain Water District	A15-077	0	370,000	0	0	370,000	L(1)
Regional Water Resource Agency	A15-099	0	0	269,050	0	269,050	L(1)
Mountain Water District	A16-079	300,000	0	0	0	300,000	L
Lexington Fayette Urban County Government	A17-003	2,355,600	0	0	0	2,355,600	L
Lexington Fayette Urban County Government	A17-005	0	0	0	9,969,585	9,969,585	L
Frankfort, City of	A17-006	0	0	2,041,000	0	2,041,000	L
Frankfort, City of	A17-007	0	0	1,853,750	0	1,853,750	L
Winchester, City of	A17-010	0	1,404,000	0	0	1,404,000	L
Maysville, City of	A17-011	0	4,000,000	0	0	4,000,000	L
Frankfort, City of	A17-013	0	0	1,954,500	0	1,954,500	L
Daviess Co. Fiscal Court	A17-014	0	1,169,634	0	0	1,169,634	L
Jackson, City of	A17-015	0	593,000	0	0	593,000	L
Lexington Fayette Urban County Government	A17-016	16,888,634	0	0	0	16,888,634	L
Frankfort, City of	A17-019	0	0	1,202,660	0	1,202,660	L
Frankfort, City of	A17-021	0	0	2,175,965	0	2,175,965	L
Frankfort, City of	A17-022	0	0	1,600,000	0	1,600,000	L
Louisa, City of	A17-023	0	356,060	0	0	356,060	L(2)
Oldham County Environmental Authority	A17-028	0	0	6,300,000	0	6,300,000	L
Williamsburg, City of	A17-031	0	0	2,456,489	0	2,456,489	L
Paducah-McCracken JSA	A17-033	0	0	0	9,100,000	9,100,000	L
Stanton, City of	A17-037	0	0	1,095,462	0	1,095,462	L
Benton, City of	A17-039	0	0	0	1,780,000	1,780,000	L
TOTAL SECTION 212 LOANS		\$ 19,969,234	\$ 8,396,694	\$ 20,948,876	\$ 21,319,585	\$ 70,634,389	

EXHIBIT 2
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
BINDING COMMITMENTS BY QUARTER
FISCAL YEAR ENDED JUNE 30, 2017

RECIPIENT NAME	LOAN NUMBER	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	TOTAL	TYPE OF ASSISTANCE
Part 3: Nonpoint Source Projects (Section 319)		None					
Subtotal: Section 319 Base Loans		\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal: Section 319 ARRA Loans		\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL SECTION 319 LOANS		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	
PROJECT GRAND TOTALS							
Base Loans		\$ 19,969,234	\$ 8,396,694	\$ 20,948,876	\$ 21,319,585	\$ 70,634,389	
ARRA Loans		\$ -	\$ -	\$ -	\$ -	\$ -	
GRAND TOTAL		<u>\$ 19,969,234</u>	<u>\$ 8,396,694</u>	<u>\$ 20,948,876</u>	<u>\$ 21,319,585</u>	<u>\$ 70,634,389</u>	
PART 4: National Estuary Projects - (Section 320)		None					
Part 5: PROGRAM ADMINISTRATION							
		\$ 151,103	\$ 123,876	\$ 158,847	\$ 204,801	\$ 638,627	
NET TOTALS		\$ 20,120,337	\$ 8,520,570	\$ 21,107,723	\$ 21,524,386	\$ 71,273,016	
CUMULATIVE TOTALS		\$ 20,120,337	\$ 28,640,907	\$ 49,748,630	\$ 71,273,016	\$ 142,546,032	
FEDERAL PAYMENTS - 2016		\$ 1,074,900	\$ 225,797	\$ 375,856	\$ 17,641,235	\$ 19,317,788	
CUMULATIVE FEDERAL PAYMENTS		\$ 1,074,900	\$ 1,300,697	\$ 1,676,553	\$ 19,317,788	\$ 38,635,576	
BINDING COMMITMENT % OF PAYMENTS		1872%	2202%	2967%	369%	369%	

Type of Assistance

- L = Loan
- (1) = Increase / (Decrease)
- (2) = Planning and Design

**EXHIBIT 3
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
SOURCE AND ALLOCATION OF SRF FUNDS
FISCAL YEAR ENDED JUNE 30, 2017**

CUMULATIVE SOURCES		FY 2017 DISBURSEMENTS				
	TOTAL	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	TOTAL
Capitalization Grants	\$ 537,072,930	\$ -	\$ 7,557,963	\$ 6,676,383	\$ -	\$ 14,234,346
State Matching Funds (1)	101,913,773	0	3,401,000	0	0	3,401,000
Revenue Bond Proceeds (Net of Issue Costs)	300,000,000	0	0	0	0	0
Program Administration (2)	22,378,033	151,103	123,876	158,847	204,801	638,627
TOTALS	\$ 961,364,736	\$ 151,103	\$ 11,082,839	\$ 6,835,230	\$ 204,801	\$ 18,273,973

(1) Includes Construction and Admin State Match

(2) Federal Share Only

**EXHIBIT 4
 KENTUCKY INFRASTRUCTURE AUTHORITY
 FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
 LOAN COMMITMENTS WITH PRINCIPAL FORGIVENESS SUBSIDY
 FISCAL YEAR ENDED JUNE 30, 2017**

RECIPIENT NAME	LOAN NUMBER	PROJECT NAME	AMOUNT OF ASSISTANCE	PRINCIPAL FORGIVENESS	INTEREST RATE	MHI	MHI AS % OF STATE	POPULATION
Maysville, City of	A17-011	Maysville WWTP Upgrade Project	\$ 4,000,000	\$ 1,300,000	0.25%	\$ 33,579	77.5%	8,568
Daviess Co. Fiscal Court	A17-014	Friendly Park Village Sewer Extension Project	1,169,634	584,817	0.25%	32,000	73.8%	125
TOTALS	<u><u>2</u></u>		<u><u>\$ 5,169,634</u></u>	<u><u>\$ 1,884,817</u></u>			<u><u>77.4%</u></u>	

All subsidies were provided in the form of loan forgiveness. A borrower's entire service area must have a median household income (MHI) less than \$34,674 to be eligible under the 2017 Intended Use Plan. See "Additional Subsidization" in the IUP commentary for a detailed discussion of principal forgiveness for 2017.

**EXHIBIT 5
 KENTUCKY INFRASTRUCTURE AUTHORITY
 FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
 LOAN COMMITMENTS WITH GREEN PROJECT RESERVE
 FISCAL YEAR ENDED JUNE 30, 2017**

RECIPIENT NAME	LOAN NUMBER	PROJECT NAME DESCRIPTION	CATEGORICAL (C) OR BUSINESS CASE (B)	AMOUNT OF ASSISTANCE	TOTAL GREEN	GREEN INFRASTR.	ENERGY EFFICIENCY	WATER EFFICIENCY	ENVIRONM. INNOVATIVE	POPULATION
Williamsburg, City of	A17-031	Sanitary Sewer Rehabilitation and I&I Removal Project	C	\$ 2,456,489			\$ 642,000			5,258
Frankfort, City of	A17-022	East Main Interceptor Project	C	1,600,000			1,200,000			26,745
TOTALS	<u>2</u>			<u>\$ 4,056,489</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,842,000</u>	<u>\$ -</u>	<u>\$ -</u>	

EXHIBIT 6
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
TOTAL DISBURSEMENTS
FISCAL YEAR ENDED JUNE 30, 2017

PROJECT NAME	LOAN NUMBER	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	TOTAL
CAPITALIZATION GRANT FUNDS						
Barbourville, City of	A15-006	\$ 242,006			\$ 163,854	\$ 405,860
Brodhead, City of	A15-010				134,347	134,347
Catlettsburg, City of	A14-013	8,300			40,478	48,778
Corbin, City of	A15-035	839,528				839,528
Earlington, City of	A12-24	8,015				8,015
Elizabethtown, City of	A16-081	1,562,860			773,624	2,336,484
Frankfort, City of	A14-006	126,268				126,268
Frankfort, City of	A15-032	270,335			203,834	474,169
Fulton, City of	A15-097	63,078				63,078
Glasgow, City of	A15-094				264,946	264,946
Hardinsburg, City of	A15-033				72,289	72,289
Harrison County Sanitation District	A16-016	65,793			62,397	128,189
Harrodsburg, City of	A15-074	152,135			1,731,382	1,883,517
Hazard, City of	A15-096	233,323			385,273	618,596
Hopkinsville, City of	A11-08	156,942				156,942
Lexington Fayette Urb Co Gov	A13-002				481,998	481,998
Lexington Fayette Urb Co Gov	A13-003				398,102	398,102
Lincoln County Sanitation District	A13-020	317,682				317,682
Marion, City of	A16-074				28,850	28,850
Maysville, City of	A09-13				61,291	61,291
Morganfield, City of	A15-023	206,534			273,196	479,730
Murray, City of	A12-12	1,607,675			5,518,745	7,126,420
Paducah-McCracken Co Joint Sew Agncy	A12-08	510,096				510,096
Pineville, City of	A11-051	10,518				10,518
Prestonsburg, City of	A16-078	40,497			23,101	63,597
Richmond, City of	A07-07				224,961	224,961
Salyersville, City of	A16-077				70,395	70,395
Sanitation District #1	A11-14	250,000				250,000

EXHIBIT 6
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
TOTAL DISBURSEMENTS
FISCAL YEAR ENDED JUNE 30, 2017

PROJECT NAME	LOAN NUMBER	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	TOTAL
West Point, City of	A15-063	4,800			45,900	50,700
PROJECT TOTAL		\$ 6,676,383	\$ -	\$ -	\$ 10,958,963	\$ 17,635,346
PROGRAM ADMINISTRATION		\$ 151,103	\$ 123,876	\$ 158,847	\$ 204,801	\$ 638,627
FIRST USE TOTALS		\$ 6,827,486	\$ 123,876	\$ 158,847	\$ 11,163,764	\$ 18,273,973
CUMULATIVE TOTALS		\$ 6,827,486	\$ 6,951,362	\$ 7,110,209	\$ 18,273,973	\$ 36,547,947
REPAYMENT FUNDS						
Augusta Regional Sewer Authority	A114-015				\$ 39,645	\$ 39,645
Barbourville, City of	A15-006	454,324	642,693			1,097,018
Brodhead, City of	A15-010		77,896	579,164	252,717	909,777
Catlettsburg, City of	A14-013	118,726	80,004		316,411	515,140
Corbin, City of	A15-035	1,770,813	1,666,486		1,289,426	4,726,725
Earlington, City of	A12-24				59,036	59,036
Eddyville, City of	A15-020	293,702	50,000	313,951	224,002	881,654
Elizabethtown, City of	A16-081		2,579,391			2,579,391
Frankfort, City of	A14-006	275,214		508,337	180,162	963,713
Frankfort, City of	A15-032	126,154	564,045		620,199	1,310,398
Frankfort, City of	A15-095	513,700				513,700
Frankfort, City of	A15-098		460,115			460,115
Fulton, City of	A15-097	23,057	25,000	432,915	164,607	645,579
Glasgow, City of	A15-094		100,000	905,155	2,229,899	3,235,054
Grayson, City of	A12-17			1,150	140,399	141,549
Hardinsburg, City of	A15-033	53,219	318,681		93,050	464,950
Harrison County Sanitation District	A16-016	140,178	394,935	82,260	2,400	619,773
Harrodsburg, City of	A15-046	238,516				238,516
Harrodsburg, City of	A15-074	1,383,020	1,019,358	1,609,162	725,756	4,737,295
Harrodsburg, City of	A15-075	476,620	124,808			601,428

EXHIBIT 6
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
TOTAL DISBURSEMENTS
FISCAL YEAR ENDED JUNE 30, 2017

PROJECT NAME	LOAN NUMBER	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	TOTAL
Harrodsburg, City of	A16-033		189,546			189,546
Hazard, City of	A15-096	110,872	33,649	87,831	126,223	358,574
Hopkinsville, City of	A11-08			150,280	208,969	359,249
Hopkinsville, City of	A16-005		110,000			110,000
Lexington Fayette Urb Co Gov	A12-16			100,000		100,000
Lexington Fayette Urb Co Gov	A13-002	150,680		735,130	309,652	1,195,463
Lexington Fayette Urb Co Gov	A13-003		218,505	1,037,834		1,256,340
Lexington Fayette Urb Co Gov	A13-007	649,609		934,606	326,715	1,910,930
Lexington Fayette Urb Co Gov	A13-015	1,427,463	1,946,502	2,312,004	892,469	6,578,437
Lexington Fayette Urb Co Gov	A14-001	2,604,223	1,472,291	2,363,164	1,328,831	7,768,508
Lexington Fayette Urb Co Gov	A15-026		4,347,825			4,347,825
Liberty, City of	A15-019		423,506			423,506
Lincoln County Sanitation District	A13-020		171,457	1,518,576	1,048,504	2,738,538
London, City of (Utility Commission)	A14-010		65,945		182,819	248,764
Marion, City of	A16-074	78,130	103,715		82,750	264,595
Maysville, City of	A09-13	68,516	434,942		45,223	548,682
Morehead, City of	A16-065		241,921			241,921
Morganfield, City of	A15-023	429,071	998,730		583,287	2,011,088
Mountain Water District	A15-077		67,621			67,621
Murray, City of	A12-12	2,773,250	4,758,990	6,390,558	1,463,537	15,386,334
New Haven, City of	A16-076		84,061			84,061
Nicholasville, City of	A15-090	13,340		14,500		27,840
Oldham County Environmental Auth	A12-29	135,476		511,182	166,786	813,444
Owensboro, City of	A07-04	580,937		601,171		1,182,108
Owensboro, City of	A15-036		892,586	559,960		1,452,546
Pineville, City of	A11-051	138,073	36,726		261,396	436,195
Pineville, City of	A111-01			18,439	61,260	79,699
Prestonsburg, City of	A16-078	30,985			233,679	264,663
Regional Water Resource Agency	A12-15				282,810	282,810
Regional Water Resource Agency	A13-017			37,490		37,490

EXHIBIT 6
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
TOTAL DISBURSEMENTS
FISCAL YEAR ENDED JUNE 30, 2017

PROJECT NAME	LOAN NUMBER	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	TOTAL
Regional Water Resource Agency	A13-028	164,258	156,815	225,091	87,300	633,465
Regional Water Resource Agency	A15-027		153,419			153,419
Regional Water Resource Agency	A15-099		1,213,095			1,213,095
Regional Water Resource Agency	A16-026		69,215			69,215
Richmond, City of	A07-07		93,704	658,503	226,264	978,470
Salyersville, City of	A16-077	23,670	43,938	18,415	77,448	163,470
Sanitation District #1	A11-14	210,448	83,367			293,815
Vanceburg, City of	A14-002			16,658		16,658
West Point, City of	A15-063	53,914	20,326			74,240
PROJECT TOTAL		\$ 15,510,156	\$ 26,535,809	\$ 22,723,486	\$ 14,333,630	\$ 79,103,081
GRAND TOTAL		\$ 22,337,642	\$ 26,659,685	\$ 22,882,333	\$ 25,497,394	\$ 97,377,054

EXHIBIT 7
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
PROPORTIONATE FEDERAL SHARE THROUGH CASH DRAWS
FISCAL YEAR ENDED JUNE 30, 2017

SELECT DISBURSEMENTS	QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	TOTAL
FIRST ROUND	\$ 6,676,383	\$ -	\$ -	\$ 10,958,963	\$ 17,635,346
ADMINISTRATION	151,103	123,876	158,847	204,801	638,627
REPAYMENT	15,510,156	26,535,809	22,723,486	14,333,630	79,103,081
REVENUE BONDS	0	0	0	0	0
TOTAL SELECT DISBURSEMENTS	\$ 22,337,642	\$ 26,659,685	\$ 22,882,333	\$ 25,497,394	\$ 97,377,054
CUMULATIVE TOTAL	\$ 22,337,642	\$ 48,997,327	\$ 71,879,660	\$ 97,377,054	\$ 194,754,108
CASH DRAW FROM LINE OF CREDIT	\$ 151,103	\$ 7,681,839	\$ 6,835,230	\$ 204,801	\$ 14,872,973
STATE SHARE	\$ -	\$ 3,401,000	\$ -	\$ -	\$ 3,401,000
CASH DRAWS AS % OF DISBURSEMENTS	1%	29%	30%	1%	15%

EXHIBIT 8
KENTUCKY INFRASTRUCTURE AUTHORITY
BALANCE SHEET
JUNE 30, 2017
(UNAUDITED Trial Balance Data)

Description	Amount
Assets	
Cash	\$ 213,361,000
Loans Receivable	741,049,000
Other Assets	5,539,000
Total Assets	959,949,000
 Liabilities	
Bond Premiums	28,967,000
Bonds Payable	187,849,000
Other Liabilities	8,000
Pension Liability	2,456,000
Deferred Outflow on Refunding	(381,000)
Total Liabilities	218,899,000
 Net Assets	
Net Assets	\$ 741,050,000

EXHIBIT 9
KENTUCKY INFRASTRUCTURE AUTHORITY
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN RETAINED EARNINGS
FOR THE YEAR ENDED JUNE 30, 2017
(UNAUDITED Trial Balance Data)

Description	Amount
Revenues	
Grant Revenue	\$ 14,873,000
Loan Interest Revenue	10,953,000
Revenue - Service Fees	1,384,000.00
State Appropriations	3,401,000.00
Investment Income	1,104,000.00
Amortization of Bond Premiums	2,825,000.00
Total Revenue	34,540,000.00
Expenses	
Bond Interest Expense	9,489,000.00
Operating Expense	605,000.00
Principal Forgiveness	1,834,000.00
Intergvmtl Exp - Fed Grant	515,000.00
Other Expense	
Total Expenses	12,443,000.00
Increase / (Decrease) In Fund Balance	\$ 22,097,000

EXHIBIT 10
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER REVOLVING LOAN PROGRAM
REPORT OF ANNUAL LOAN REPAYMENTS
FISCAL YEAR ENDED JUNE 30, 2017

Number of Days Past Due					
Loan Number	Borrower	0 - 30	31 - 60	61 - 120	121 & over
A114-015	Augusta Regional Sewer Authority	3,824			
A14-010	London, City of (Utility Commission)	99,001			
A94-16	Perry County Sanitation District #1	16,994			
A12-28	Perry County Sanitation District #1				35,024
TOTALS		<u><u>\$119,819</u></u>	<u><u>\$0</u></u>	<u><u>\$0</u></u>	<u><u>\$35,024</u></u>

Amounts for A114-015 and A14-010 were paid subsequent to June 30, 2017. Partial payments were made on Perry County Sanitation District accounts.

EXHIBIT 11
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
PROJECT PRIORITY LIST STATUS REPORT
FISCAL YEAR ENDED JUNE 30, 2017

Rank	Applicant	Project Name	Action
1	Augusta Regional Sewer Authority	Augusta/Brooksville Regional Sewer Project	Accepted*
2	Southern Water & Sewer District	Harold Sewer Line Extension to Mellow Brook	Declined
3	Lexington-Fayette Urban County Government	Lower Griffin Gate Trunk	Accepted
4	Catlettsburg, City of	Pump Station Rehab Project	Declined
5	Lexington-Fayette Urban County Government	Town Branch Commons - Phase 1/Midland Avenue Trunk Sewer Replace	Accepted
6	Frankfort, City of	FSD - Collins Lane I/I Reduction and Cloverdale/Cougar Lane Stormwater Management	Accepted
7	Frankfort, City of	FSD - Franklin Ave. and Meagher Ave. Sanitary Sewer Rehab and Willow Street Storm Water	Accepted
8	Georgetown, City of	Georgetown/Scott County South Sewer Extension	Declined
9	Pikeville, City of	Pikeville Cedar Creek Sewer Extension	Declined
10	Winchester Municipal Utilities Commission	Hampton Manor Outfall Sewer	Accepted
11	Maysville, City of	Maysville WWTP upgrade.	Accepted
12	Lexington-Fayette Urban County Government	Tucson/Laramie Area Stormwater Improvements	Declined
13	Frankfort, City of	Frankfort Sewer Department Holly Hills and Meadowview I/I Reduction and Stormwater	Accepted
14	Daviess County Fiscal Court	Friendly Park Village Sewer Extension Project	Accepted
15	Jackson, City of	Lift Station Rehabilitation Project Phase II	Accepted
16	Lexington-Fayette Urban County Government	Expansion Area Three Sanitary Sewer Infrastructure	Accepted
17	Ashland, City of	29th Street Storm Water Separation Project	Declined
18	Knott County Water & Sewer District	Pippa Passes New WWTP and Sewer Line Rehabilitation Project	Declined
19	Frankfort, City of	Silverlake Pump Station Replacement	Accepted
20	Frankfort, City of	Frankfort Sewer Department Capital Avenue River Interceptor	Declined
21	Frankfort, City of	FSD - Two Creeks Upper & Blanton Acres I&I Reduction and Stormwater Management	Accepted
22	Frankfort, City of	FSD - East Main Interceptor Project and Linden Stormwater Management	Accepted
23	Louisa, City of	City of Louisa I & I Rehab Project	Accepted
24	Southern Water & Sewer District	Wayland Wastewater Treatment Plant Rehabilitation Project	Declined
25	Frankfort, City of	Frankfort - Thornhill Sanitary Sewer Replacement	Declined

EXHIBIT 11
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
PROJECT PRIORITY LIST STATUS REPORT
FISCAL YEAR ENDED JUNE 30, 2017

Rank	Applicant	Project Name	Action
26	Frankfort, City of	Frankfort Sewer Department Mero Street Pump Station Replacement	Declined
27	Frankfort, City of	Frankfort Sewer Department Buffalo Alley Pump Station Replacemen	Declined
28	Oldham County Environmental Authority	Orchard Grass Regional WWTP Phase 3	Accepted
29	Greenup Wastewater District	Phase 2 Sewer Line Extension Project (Lloyd)	Declined
30	Frankfort, City of	Frankfort Sewer Department CSO #7 (Ewing St.) Evaluation and Imp	Declined
31	Williamsburg, City of	Sanitary Sewer Rehabilitation and I&I Removal Project	Accepted
32	Mercer County Sanitation District	M C S D - Gwinn Island Road Sanitary Sewer Extension	Declined
33	Paducah McCracken County Joint Sewer Agency	Combined Sewer Storage Tank - Harrison Street Phase 1	Accepted
34	Farmdale Sanitation District	Phase I Collection System & 0.75 MGD WWTP	Bypassed
35	Lexington-Fayette Urban County Government	West Hickman Subbasin WH-7 WWS Tank	Bypassed
36	Brodhead, City of	City of Brodhead - WWTP Upgrade and Improvement	Declined
37	Stanton, City of	Stanton-Sanitary Sewer Service Area Expansion, Phase I	Accepted
38	Hodgenville, City of	Hodgenville WWTP Upgrade & Wet Weather Storage	Declined
39	Benton, City of	Sewer Collection System SSES & Rehabilitation - Phase III	Accepted
40	Magoffin County Fiscal Court	Magoffin County Industrial Park Sewer Extension	Declined
41	Hazard, City of	Upper Second Creek Sanitary Sewer	Declined
42	Marshall County Sanitation District #2	Marshall Co. Sanitation District #2 - Ext. to Marshall Co. High	Not Invited
43	Lexington-Fayette Urban County Government	Wilson Downing Road at Wilson Downing Tributary Stormwater Impro	Not Invited
44	South Shore, City of	South Shore: Upgrade Lift Stations 4, 5, and 6	Not Invited
45	Mount Olivet, City of	Mt. Olivet -Wastewater Treatment Plant Upgrade	Not Invited
46	Hardinsburg, City of	Hardinsburg Sewer System Rehabilitation Phase 2	Not Invited
47	Garrison-Quincy-Ky-O-Heights Water District	Garrison Sewer Phase II	Not Invited
48	Fleming-Neon, City of	Fleming-Neon Sewer Rehabilitation Project	Not Invited
49	Booneville, City of	Booneville Pump Station Rehab	Not Invited
50	Martin, City of	Garth Hollow Sewerline Extension	Not Invited

EXHIBIT 11
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
PROJECT PRIORITY LIST STATUS REPORT
FISCAL YEAR ENDED JUNE 30, 2017

Rank	Applicant	Project Name	Action
51	Calhoun, City of	Calhoun Wastewater Plant Replacement Project	Not Invited
52	New Castle, City of	City of New Castle – Phase 1 Sewer System Rehabilitation Project	Not Invited
53	Paducah McCracken County Joint Sewer Agency	Massac Creek Phase III	Not Invited
54	Frankfort, City of	Frankfort Sewer Department WWTP Headworks Replacement	Not Invited
55	Hickman, City of	Aeration Basin	Not Invited
56	Paris, City of	City of Paris - Claysville Trunk Sewer Replacement Project, Phase II	Not Invited
57	Fleming-Neon, City of	Fleming-Neon WWTP Upgrade	Not Invited
58	Regional Water Resource Agency	Hawes Treatment Plant and Ragu Pump Station Upgrades	Not Invited
59	La Grange Utilities Commission	Pump Stations and Interceptor Sewer Upgrade	Not Invited
60	Crab Orchard, City of	Crab Orchard UV Replacement	Not Invited
61	Uniontown, City of	Uniontown Lagoon Dredging	Not Invited
62	Carlisle, City of	Carlisle - KY-36 Utility Extension CW	Not Invited
63	Salyersville Water Works	Magoffin County Garage Lift Station and Line Replacement Project	Not Invited
64	Mayfield Electric & Water Systems	Wildwood Subdivision Sewer Line Extension from HWY 121	Not Invited
65	Morganfield, City of	Job Corps Sewer Rehabilitation and Replacement Project	Not Invited
66	Russell, City of	City of Russell I & I Study and Sewer Rehab Project	Not Invited
67	Augusta, City of	Augusta Hamilton Avenue Upgrade	Not Invited
68	Sacramento, City of	Sacramento Gravity Sewer Project, Phase II	Not Invited
69	Flatwoods, City of	City of Flatwoods I & I Study and Rehab Project	Not Invited
70	Frankfort, City of	Frankfort Sewer Department Signal Ridge/ Buttimer Hill Intercept	Not Invited
71	Ohio County Fiscal Court	North 231 Sewer Extension Project	Not Invited
72	Olive Hill, City of	Olive Hill: Rehab of City Lines to Replace Clay Pipe	Not Invited
73	Clay City, City of	Clay City - Phase II Sewer System Rehab	Not Invited
74	Pineville, City of	Pineville WWTP Expansion	Not Invited
75	Mayfield Electric & Water Systems	Gravity Sewer Extension from the intersection of I69 and Hwy45	Not Invited

EXHIBIT 11
KENTUCKY INFRASTRUCTURE AUTHORITY
FEDERALLY ASSISTED WASTEWATER LOAN PROGRAM
PROJECT PRIORITY LIST STATUS REPORT
FISCAL YEAR ENDED JUNE 30, 2017

Rank	Applicant	Project Name	Action
76	Mayfield Electric & Water Systems	Gravity line extension from Hwy 45 North	Not Invited
77	Frankfort, City of	Frankfort - Grandview Drive Stormwater Management	Not Invited
78	Mountain Water District	Phelps Sanitary Sewer System Upgrades and Hydrology Study	Not Invited
79	Morganfield, City of	Morganfield Combined Sewer Separation Project Phase 3	Not Invited
80	Owingsville, City of	Industrial Park WWTP Expansion	Not Invited
81	Paris, City of	City of Paris - Bedford Acres Sanitary Sewer Project Phase 2	Not Invited
82	Middlesboro, City of	Middlesboro WWTP UV Disinfection Addition	Not Invited
83	Pikeville, City of	Pikeville Sewer Telemetry Project	Not Invited
84	Lincoln County Fiscal Court	Lincoln County Fiscal Court - Rowland Sanitary Sewer Extension	Not Invited
85	Greenup Joint Sewer Agency	GJSA Wastewater Treatment Plant East Train Rehab Project	Not Invited
86	Boyd County Sanitation District #4	SD4: Rehab Ray Drive Sewer Line	Not Invited
87	Lawrenceburg, City of	Lawrenceburg - Alton Vacuum Sewer System Replacement Phase 4	Not Invited
88	Worthington, City of	Worthington Dry Beds Rehab Project	Not Invited
89	Greenup County Environmental Commission	GCEC: Raceland Lift Station Upgrade Project	Not Invited
90	Pikeville, City of	City of Pikeville KY Wastewater Treatment Plant Upgrade	Not Invited

*This project will be funded during FY18 due to timing constraints, however, it will be under the terms of the FY17 IUP.