



June 15, 2012

Director of the Division of Enforcement
Department for Environmental Protection
300 Fair Oaks Lane
Frankfort, KY 40601

Chief, Environmental Enforcement Section
Environmental and Natural Resources Division
U.S. Department of Justice
601 D street NW
Washington, DC 20005
DOJ Case No. 90-5-1-1-08591

Chief, Water Program Enforcement Branch
Water Management Division
U.S. Environmental Protection Agency, Region 4
Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, Georgia 30303

Re: Consent Decree Case No. 2:05-cv-00199-WOB

To Whom It May Concern:

Pursuant to the above-referenced Consent Decree, Sanitation District No. 1 (SD1) is required to submit a Supplemental and State Environmental Projects Completion Report to demonstrate SD1's implementation of the projects described in Exhibit G and H of the Consent Decree:

48. The District shall submit to the Cabinet/EPA a SEP Completion Report for the SEP described in Exhibit G no later than sixty days from the date for completion of the SEP set forth in Exhibit G.

50. The District shall submit to the Cabinet a State Environmental Project Completion Report for each State Environmental Project described in Exhibit H no later than sixty days from the date for completion of the State Environmental Projects set forth in Exhibit H.

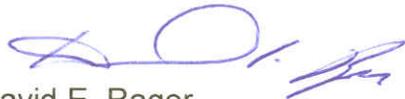
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June 15, 2012

A certification as required by the Consent Decree is also enclosed (Consent Decree paragraph 38).

I am confident in the integrity of the enclosed document, and I am certain that its content not only satisfies regulatory requirements, but also helps further the mission and vision of SD1 by demonstrating aggressive, proactive, achievable measures underway in Northern Kentucky to protect water resources and enhance the quality of life.

If you have any questions or concerns, do not hesitate to contact me at 859-578-7465 or by e-mail at drager@sd1.org.

Best regards,



David E. Rager
Executive Director

DER/jlh
Enclosures

Sanitation District No. 1
June 15, 2012

**Consent Decree
Supplemental and State Environmental
Projects Completion Report**



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CERTIFICATION

Consent Decree
Supplemental and State Environmental Projects Completion Report
Consent Decree Case No. 2:05-cv-00199-WOB

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



David E. Rager
Executive Director

6/15/12

Date

COMMONWEALTH OF KENTUCKY
COUNTY OF Benton)ss.

The foregoing instrument was acknowledged before me this 15 day
of June, 20 12 by David E. Rager, Executive Director of Sanitation
District. No. 1.



NOTARY PUBLIC 450442
Benton County, Kentucky

My commission expires: 9-15-15

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SUPPLEMENTAL AND STATE ENVIRONMENTAL PROJECTS COMPLETION REPORT

June 15, 2012



Sanitation District No. 1
1045 Eaton Drive
Ft. Wright, KY 41017

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LIST OF ACRONYMS AND ABBREVIATIONS

I/I	Inflow and Infiltration
LRWW	Licking River Watershed Watch
SD1	Sanitation District No. 1
SEP	Supplemental Environmental Project
STEP	Supplemental State Environmental Project
WCK	Wildlife Conservation Kentucky, Inc.

SECTION 1: INTRODUCTION

1.1 Report Purpose

On April 18, 2007, Sanitation District No. 1 (SD1) entered into a Consent Decree with the U.S. Environmental Protection Agency and the Kentucky Energy and Environment Cabinet to address sanitary sewer overflows and combined sewer overflows in an effort to improve water quality throughout SD1's service area. As part of this agreement, SD1 was required to perform the supplemental environmental project (SEP) set forth in Exhibit G to the Consent Decree and the state environmental projects (STEP) set forth in Exhibit H of the Consent Decree. SD1 was required to spend a total of \$311,000 for the SEP and \$325,000 for the STEP within five years from the date of entry of the Consent Decree.

SD1 is submitting this completion report to confirm its implementation of the SEP and STEP. A summary of all of the projects implemented as part of the SEP and STEP is provided in Table 1.1. The remaining sections of this report describe each project, including the following information:

- A detailed description of the SEP and STEP as implemented
- A description of any operating problems encountered and the solutions
- Itemized costs
- A description of the environmental and public health benefits

Table 1.1 Summary of Projects Implemented

Program	SEP¹	STEP
Required Spending	\$311,000.00	\$325,000.00
Actual Spending	\$348,746.67	\$331,512.96
Projects		
119 Private Lateral Repairs	\$348,746.67	
Northern Kentucky Counties Conservancies		
<i>Boone Conservancy</i>		\$77,479.66
<i>Campbell Conservancy</i>		\$76,895.51
<i>Kenton Conservancy</i>		\$77,459.37
Licking River Watershed Watch		\$70,688.42
Public Education		\$23,990.00
Split Rock Conservation Park		\$5,000.00
Total	348,746.67	\$331,512.96

¹ The actual spending amount includes \$40,000 in pending reimbursements to homeowners who are in the process of completing their projects. See Section 1.2 for a more detailed explanation.

1.2 Supplemental Environmental Project

Description of the Project as Implemented

SD1 set aside \$311,000 to provide grant funding to low-income residential property owners to address water quality problems presented by defective or illicit lateral connections within SD1's service area.

During fiscal year 2010, SD1 began implementing a formal Priority Inflow and Infiltration (I/I) Source Identification and Removal Program designed to reduce and eliminate sanitary sewer overflows through public and private source I/I removal projects. The priority watershed areas SD1's smoke and dye crews initially evaluated as part of this program are known to have extensive I/I, and include the Banklick Creek (Lakeview Pump Station) watershed, Taylor Creek watershed, and the watershed area tributary to the Licking River Siphon. Through this new initiative and its already established Trouble Call Program, SD1 identified numerous residential properties with defective sewer lateral or illicit connections. SD1 communicated the availability of SEP funding to these property owners using program flyers as shown in Appendix A.

Of those properties identified, SD1 approved the applications for financial assistance to 119 low-income residential property owners to make the necessary repairs to their sewer laterals and remove illicit connections. As of April 2012, 109 of these projects are complete and 10 projects are still in-progress. The maps provided in Appendix A highlight the locations of all of the projects.

Operating Problems and Solutions

One challenge SD1 faced in implementing the SEP is that it needed property owners to not only commit to making improvements but actually follow through with them. To overcome this challenge, SD1 invested a significant amount of time developing relationships with the property owners and working with them one-on-one to understand how to go about making the repairs. Staff members communicated often with the property owners and made sure that they were making progress. SD1 also held public meetings in communities before smoke and dye crews began working in order to educate the community members and answer any questions.

SD1 also faced the problem that there were a large number of property owners that did not meet the income thresholds to qualify for financial assistance through the SEP program. The difficult economic situation during the time this program was being implemented made it difficult even for those who were above the income thresholds to make the improvements without any assistance. Because SD1 believes that the best interests of its ratepayers requires that sources of I/I be eliminated as expeditiously as possible to aid in eliminating sanitary sewer overflows and water quality degradation, it authorized an additional financing and grant program for defective private lateral repairs and removal of illegal connections. The program was formally approved by SD1's Board of Directors and included in its Sewer Lateral Policy. This program provided support for those property owners who wanted to cooperate and make the necessary

improvements, and it also provided additional support to the low-income property owners, which helped to achieve the public participation needed for the success of the SEP.

Itemized Costs

SD1 committed \$348,746.67 of SEP funding through its application and approval process to 119 property owners as itemized in Appendix A. Of that total amount, SD1 has paid \$308,746.67 to 109 property owners and up to \$40,000 in awarded funds is pending reimbursement for the 10 projects still in-progress.

Environmental and Public Health Benefits

Through this SEP, SD1 was able to support the repair of 119 defective private laterals. These improvements help to remove excess I/I that is entering the sanitary sewer system, which provides a direct public health benefit by reducing or potentially eliminating sanitary sewer overflows and other unpermitted discharges. This also ensures proper sizing of downstream conveyance and treatment facilities and the associated new assets that may be required after the I/I is removed.

1.3 State Environmental Projects

1.3.1 Northern Kentucky Counties Conservancies Project

Through this project the Boone, Campbell, and Kenton Nature Conservancies each received \$75,000 to advance water quality goals and protect area water quality.

Boone Conservancy Project

Description of Project

The Boone Conservancy used its STEP funding to make improvements to an abandoned sand and gravel mine in Belleview, Kentucky, as part of a long-range plan for conservation in the Middle Creek area. Reclamation activities began in the fall of 2011 and included stabilizing the existing soils, further remediation of steep slopes and re-direction of runoff in order to avoid further erosion and degradation of the property. Erosion control measures were put in place to protect the shoreline and to maintain the quality of the existing lake and an existing drainage channel that drains directly into the lake was also improved.

A ceremony was held on April 27, 2012 to dedicate the site as The Conservancy Park Belleview, which is now open to the public for recreational purposes. The improvements to this property are demonstrated in Figure 1.1.

Figure 1.1 Belleview Mine Before and After Photos



Operating Problems and Solutions

The reclamation activities were originally scheduled to begin in the fall of 2010 and be completed by the summer of 2011, but due to extreme drought and soil conditions it was not feasible to commence major excavation. The purpose of the project was ground stabilization and mitigation of any further erosion, as well as control of ground water runoff and the protection of the integrity of the premises surrounding the lake area. It would not have been possible to establish good cover in graded areas and planned plantings of native grasses, trees and shrubs would have been compromised by the unfavorable dry weather conditions. Therefore, the project was delayed for about a year until the conditions improved. The contractor agreed to perform the work within the same budget when the conditions improved.

Itemized Costs

The Boone Conservancy spent a total of \$75,050.00 on its reclamation initiative as itemized in the invoices provided in Appendix B. The Boone Conservancy will be using \$2,429.66 of interest earned on the original \$75,000 to pay for an additional bio swale and/or additional plantings to help mitigate a small erosion area which was found to need additional work after the 2011 winter months.

Campbell Conservancy Project

Description of Project

The Campbell Conservancy used its STEP funding to purchase 5 acres of land along Riffle Creek located at 3467 Licking Pike, Campbell County, Kentucky, which feeds the Licking River. The acreage is attached to a larger 135 acre conservation area owned by the Campbell County Conservation District. The property purchased is identified on the map in Appendix C.

The 140 acres of property is being preserved as a conservation area, with passive recreational and education use that includes canoeing, kayaking, fishing, hiking trails, restoration and/or maintenance of woodlands and riparian buffer zones along the river and stream, restoration of wildlife habitat, a log cabin and outdoor educational programs. The property is being managed pursuant to a detailed written management plan that was submitted to and reviewed by the Heritage Land Conservation Fund that provided a grant to the Campbell Conservation District to purchase the 135 acres.

Operating Problems and Solutions

The Campbell Conservation District with its grant from the Heritage Land Conservation Fund, and the Campbell Conservancy with its STEP funding, partnered to purchase the 140 acres. Originally, the Campbell Conservancy thought that it would only require \$70,000 of its STEP funds to go towards the purchase price of the conservation area and that the remaining money would be used for mitigation and restoration work. However, due to the price negotiations the full amount of the STEP funding was needed to cover the land purchase price. The primary goal to purchase the property was met but restoration and mitigation work must now be performed by volunteer support.

Itemized Costs

The Campbell Conservancy applied \$76,895.51 of STEP funding (\$75,000 plus \$1,895.51 in interest earned) to the \$85,000 land purchase as shown in the Deed also provided in Appendix C.

Kenton Conservancy Project

Description of Project

The Kenton Conservancy indicated it used its STEP funding for 4 separate projects. Supporting documentation for each of these projects is provided in Appendix D.

- Project #1: Greenway restoration work along the Licking River that included the removal of invasive species and planting of native plants by volunteers.
- Project #2: Property restoration work at the entrance of the Wolsing Trails property, a 40 acre property, located off Webster Road in Independence, Kentucky. This included activities such as grading, stabilizing soils, and planting of native plants to control erosion created by storm water runoff.
- Project #3: Installation of educational signs on conservancy properties as well as boundary signs to inhibit encroachment into sensitive areas that could negatively impact run-off or soil erosion.
- Project #4: Acquire additional property and creation of a land management fund to support the preservation and maintenance of existing protected land owned by the conservancy.

Operating Problems and Solutions

Originally, the Kenton Conservancy's fourth project was to use all the funding for land acquisition but negotiations with prospective land owners fell through. Instead, it created a land management fund that ensures that money is available to continue to preserve and maintain the protected lands it already owns.

Itemized Costs

SD1 disbursed \$77,459.37 (\$75,000 plus \$2,459.37 in interest earned) to the Kenton Conservancy for implementation of its four projects. The itemized costs for each of these projects are summarized in Table 1.2.

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Table 1.2 Kenton Conservancy Itemized Project Costs

Project	Description	Expense
1	Licking River Ecological Assessment (NKU)	\$11,621.49
1	Project Implementation through Vision 2015: Reimbursement for tools, equipment rental, various garden supplies (gloves, shovels, buckets etc.), fuel, and volunteer expenses including event flyers, t-shirts, food and drink	\$6,378.51
2	Restoration Work performed by W.L. Smith Construction	\$12,000.00
3	Signage from William Frick & Company	\$4,505.42
4	Whispering Woods Lot Purchase	\$2,000.00
4	Establishment of Land Management Fund	\$40,953.95
Total Project Costs		\$77,459.37

Environmental and Public Health Benefits

These projects have helped to improve water quality by preserving forests that filter nutrients and other pollutants and trap sediment, limiting development in environmentally sensitive areas of the watershed, limiting impervious surfaces in the watershed that lead to increased pollutant runoff, and supporting restoration efforts.

1.3.2 Licking River Watershed Watch Project

Description of Project

The Licking River Watershed Watch (LRWW) was given \$70,000 to support monitoring and analysis of water quality and streams within the four watershed areas identified in the Consent Decree.

Between January 2008 and April 2012, the LRWW was able to accomplish the following with its funding:

- Organized volunteer monitoring with approximately 25 volunteers in Northern KY
- Held annual volunteer watershed monitoring training workshops covering the assessments volunteers conducted on their adopted streams
- Collected water quality samples for pathogen indicators in over 30 streams located throughout Boone, Campbell, and Kenton Counties and analyzed the samples for *E.coli* through Morehead State University laboratory
- Collected algae samples in 2009 at 18 sites in over 30 streams located throughout Boone, Campbell, and Kenton Counties and analyzed through Northern KY University
- Collected water quality samples for nutrient analysis in over 30 streams located throughout Boone, Campbell, and Kenton Counties and analyzed the samples through Kentucky Geological Survey laboratory in 2010
- Held five annual Licking River Watershed Watch Conferences to share data and align monitoring activities with other watershed community groups

- Provided technical and equipment support to the Boone County Conservation District for the Gunpowder Creek Watershed Initiative
- The sampling equipment purchased with the STEP funding will also be available for any other sampling efforts that may be conducted in the Northern KY area

The STEP funding allowed the LRWW to reach a greater number of volunteers and educate them about the water quality in the local community. In turn, having more volunteers meant that it was able to collect data from a greater number of Northern Kentucky streams. The STEP funding was also able to provide the additional equipment needed to support this expanded effort. Photos of the volunteers and the equipment purchased are provided in Appendix E.

Operating Problems Encountered and Solutions

The primary challenge for the LRWW was related to a change in the location of its monitoring efforts. Initially, LRWW had planned to focus its monitoring and analysis work in the Gunpowder Creek Watershed; however, after receiving the STEP funds LRWW learned that the Boone County Conservation District received a 319 Grant to support a comprehensive monitoring and analysis initiative. Because the LRWW is based solely on volunteer efforts it is often difficult to accomplish such large-scale projects. Therefore, LRWW thought that the Boone County Conservation District would be better served by using its grant funds to support the labor required for this project, and instead LRWW provided its sampling equipment purchased with STEP funds. LRWW then focused its volunteer labor on sampling a broader range of streams across Northern Kentucky.

Itemized Costs

LRWW spent a total of \$70,688.42 (\$70,000 plus \$688.42 in interest earned) on monitoring and analysis of water quality, and its itemized costs are shown in Appendix E. The LRWW intends to use its remaining \$669.16 in interest earned for bacteria analysis and training supplies for the 2012 sampling season.

Environmental and Public Health Benefit

The LRWW's efforts to conduct water quality monitoring helps to protect, improve, and restore the local waterways. As a volunteer citizen-based organization, the LRWW also offers the public information and education about local water quality issues. The volunteers monitor streams throughout the community and are trained to conduct synoptic sampling three times each year. This work provides a variety of water quality data, including dissolved oxygen, pH, conductivity, temperature, nutrients, *E.coli*, flow conditions, habitat assessment, and biological macroinvertebrate assessment. This data is then used by state agencies to help identify where there may be water quality issues and where improvements may be needed to improve the health of the streams.

1.3.3 Public Education Projects

Description of Project

The Public Education Projects were aimed at increasing public awareness and knowledge regarding water quality issues through initiatives focused on expanding SD1's Public Service Park located at SD1's office on Eaton Drive in Fort Wright, Kentucky, and SD1's associated elementary school curriculum on storm water and the environment. As proposed, SD1 set aside \$25,000 in an escrow account for the funding of the following three initiatives:

- Interactive Watershed Kiosk
- Interactive Exhibits
- Wetland Internet Aquascope

After further evaluation of each of these projects, SD1 determined that it would be more effective to use the entire funding allocated for the Public Education Projects on installing the Interactive Exhibits throughout its Public Service Park. SD1 received regulatory approval on March 30, 2010 to use the entire \$25,000 to fund the Interactive Exhibits (Appendix F).

The Interactive Exhibits project involved the installation of 10 audio boxes onto existing educational signage posted throughout SD1's Public Service Park, which are highlighted in the park brochure shown in Appendix F. Marked by circular "Did You Know?" indicators, the audio signs feature two buttons that generate two-minute long clips detailing the park's best management practice features. The "Tell Me More" button gives general information about the feature showcased at each exhibit, and the "About SD1's Site" button provides an in-depth look at each feature specific to SD1.

The audio signs allow SD1 to create self recorded custom messages that can be adjusted, updated, or changed at anytime. The audio signs also have an auxiliary input line that accepts external audio source signals such as those from an mp3 player or iPod, so that the external audio can be played through the audio box's amplifier. This capability will allow SD1 to create self-guided tours for a specific audience such as contractors, developers, engineers, environmentalists, and students of various grade levels.

Operating Problems Encountered and Solutions

The most challenging component of this project was working with a contractor to build and install audio boxes that could operate on rechargeable batteries in an outdoor environment. During the first year after installation the audio boxes were damaged because the contractor did not take the appropriate steps to weatherproof the signs prior to installation. The contractor made the necessary repairs as part of its warranty. However, once the audio boxes were back in service SD1 noticed that the batteries powering the signs were only lasting for a very short period of time before needing to be recharged. Although the audio signs are functioning, SD1 staff has to spend significantly more time than the contractor described to maintain power to the signs. Upon investigation, SD1 discovered that the contractor chose to use a rechargeable

battery that was not intended to serve as a main power source, and SD1 suspects that this is the reason for the short battery life. SD1 is still working with the contractor to resolve the issues relating to the rechargeable batteries. In the interim, SD1 is monitoring the status of the power levels and replacing and recharging batteries as needed to keep the audio signs working. For additional backup, SD1 has posted the audio recordings on its website along with an interactive map of the park.

Itemized Costs

SD1 has spent a total of \$23,990 for the completion of this project as itemized in Table 1.3. SD1 is spending the remaining \$1,010 and interest earned on additional maintenance and repair that is necessary until the battery and other issues are resolved with the contractor.

Table 1.3 Interactive Exhibit Itemized Project Costs

Expense Description	Amount Ordered	Cost per Unit	Total Cost
Recordable audio boxes	10	\$2,079	\$20,790
Installation of audio boxes	10	\$100	\$1,000
Battery charging stations	2	\$1,100	\$2,200
Total Cost			\$23,990

Environmental and Public Health Benefits

The Interactive Exhibits project offers the public information and education about local water quality issues and the significance of individual, household, and public efforts in reducing storm water pollution. Through self-guided tours with interactive signage, people will not only hear SD1's messages about why it is important to reduce the amount of pollution entering our streams and rivers, but will also see and interact with innovative green technologies that illustrate specific actions that they can take to reduce storm water pollution.

1.3.4 Split Rock Conservation Park Project

Description of the Project

The Split Rock Wild Conservation Park was eligible to receive up to \$5,000 of funding for ecological restoration projects on the Split Rock site, to enhance biodiversity, and for focus projects to provide environmental education. SD1 approved its application request to use the full amount of funds for supplies and materials needed for

establishing a wetland learning station and the production of conservation education video documentaries. A trail map of the park is provided in Appendix G.

Wetland Program Project

The wetland learning station is a component of the park's Wetland Program, which focuses on a 16 acre site at the confluence of Woolper Creek and the Ohio River that includes a 4 acre wetland area and an 8 acre riparian buffer tree planting along the river. Wildlife Conservation Kentucky, Inc (WCK) developed this area with technical assistance from the Kentucky Department of Fish and Wildlife Resources as a Kentucky Partner for Wetland Wildlife. At the time of the request, WCK was in the process of developing an education station that would allow visiting groups to learn the value of natural wetlands and riparian forest habitat to our community and the biological diversity they support. This proposed education station included the development of a circular trail that accesses the wetland, adjacent riparian area and Ohio River overlooks. In addition, the project included an overlook deck with shelter and a trail map that features all of the learning stations at Split Rock.

SD1's funding was used to construct the observation deck and shelter. Duke Energy sponsored a community service day at the park and provided 15 employees to complete the construction.

Video Documentary Project

WCK and the Telecommunications Broadcasting of Northern Kentucky/Community Program Center (TBNK/CPC) partnered to produce a series of three conservation-oriented videos. Subjects included local conservation issues including aquatic resources, wildlife habitat, water quality, forest biodiversity, and wetland biodiversity. WCK and TBNK/CPC staff worked together to shoot and edit the videos and TBNK/CPC was responsible for duplication and distribution. The final products aired on the local public access channel and copies were distributed to local libraries and schools. TBNK/CPC aired the programming in Kenton and Boone Counties and offered it to Campbell County's Cable Access channel and all of the access channels in Greater Cincinnati. SD1's funding was used to purchase the equipment to shoot video in the field and DVDs to distribute the final product. TBNK/CPC provided in-kind assistance with editing, distribution and aired the programs on cable access channels.

Operating Problems Encountered and Solutions

There were no operating problems encountered with the implementation of these projects. The in-kind support provided by Duke and TBNK/CPC played a key role in the success of these projects.

Itemized Costs

WKC spent a total of \$5,000.00 for the completion of these projects and its itemized costs are shown in Table 1.4. There was no earned interest on this account.

Table 1.4 Split Rock Conservation Park Itemized Project Costs

Description	Expense (\$)
Panasonic PV-GS 500 camcorder	\$747.99
1 Panasonic battery 1 rain cover 1 2gb sd card 1 zoom mic 10 sony 60 min tapes	\$437.83
Pinnacle Studio Plus Camera Bag Mono pod	\$161.97
1 LED light	\$69.99
UW Housing	\$305.85
Shoe mount On-camera light kit Audio adapter	\$389.85
Head set	\$24.99
External DVD drive	\$104.99
Sony Tapes Tripod	\$325.98
Home Depot Supplies for wetland structure	\$2,054.17
Misc. Consumable Items (memory cards, camera film)	\$376.39
Total Spent	\$ 5,000.00

Environmental and Public Health Benefits

The Wetland Program and Video Documentary projects provide the public with information, education and access to explore an important and critical ecosystem in Kentucky. These efforts give the public a better understanding of how our local streams, forests and other natural resources function as a system, protect water quality and provide habitat for a variety of plant and animal species. These projects also help promote a sense of responsibility and stewardship within the community.

APPENDIX A:
SEP Documentation

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**Sanitation District No. 1 Grant Program
Sanitary Service Improvement Projects**

As part of its Consent Decree with the U.S. EPA and Commonwealth of Kentucky, Sanitation District No. 1 has developed a program to reimburse qualified homeowners for a portion of the cost of certain sanitary sewer improvement projects. Candidate projects include the repair or replacement of failing sanitary service lines and the installation of new sanitary service connections to District sewer mains. Approved homeowners may be eligible to receive grants of up to \$5,000, depending on their income level. Routine operation and maintenance projects such as root-cutting or cleaning are not eligible for funding. This program is scheduled to end in 2012.



Eligibility for Assistance

Households with incomes at or below the low income level as established by the U.S. Department of Housing and Urban Development (HUD) are eligible to apply for funding through this program. Proof of income documentation must be included with the project application.

For households with incomes between the very low and low HUD income levels, the maximum grant amount is \$3,000. For households with incomes between extremely low and very low income levels, the maximum grant is \$4,000. For households with incomes at or below the extremely low level, the maximum grant amount is \$5,000. Households with income exceeding the low level will not be considered for funding through this program.

Annual Income Guidelines

2011 HUD Data	Size of Family Unit							
	1	2	3	4	5	6	7	8
Annual Income								
Low	\$39,450	\$45,050	\$50,700	\$56,300	\$60,850	\$65,350	\$69,850	\$74,350
Very Low	\$24,650	\$28,200	\$31,700	\$35,200	\$38,050	\$40,850	\$43,650	\$46,500
Extremely Low	\$14,800	\$16,900	\$19,000	\$21,100	\$22,800	\$24,500	\$26,200	\$27,900

Income Definition

Household income is defined as the gross income of all household members, except income earned by dependent minors under 18 years of age. Head of household and spouse may never be considered as minors. Gross income includes wages, interest, annuities, pensions, social security, retirement, disability, public assistance, Supplemental Security Income (SSI), alimony, child support, unemployment benefits, Workers' Compensation, and any other indirect income such as utility allowances.

Proof of Income

Proof of income must be provided for everyone living in the household except for dependent minors under 18 years of age. Acceptable income documentation would include federal tax returns, payroll stubs, statements from employers, public assistance payment histories, or benefit letters from Social Security, Workers' Compensation, Unemployment Compensation, etc.

Project Application Procedure

To receive consideration for grant funding through this program, interested homeowners should submit a completed project application to Sanitation District No. 1. A completed application must be submitted and reviewed by District staff prior to the start of any construction to be eligible for funding. In addition, all work must be performed in accordance with the Kentucky State Plumbing Code to be eligible for grant funding.

Given the limited amount of funds available through this program, the District makes no guarantees regarding final grant awards.

Grant Funding Distribution

Grant checks will be distributed at the completion of each approved project following the submission of final documentation. Such documentation may include project receipts (contractor, materials, etc.) and plumbing permits. In no case shall the final grant award exceed the total cost of the project.

PROOF OF INCOME

Along with the completed grant application, proof of income must be provided for everyone living in the household except for dependent minors under 18 years of age. Acceptable documentation includes federal tax returns, payroll stubs, statements from employers, public assistance payment histories, or benefit letters from Social Security, Workers' Compensation, Unemployment Compensation, etc. Households with income exceeding the low level as defined by the U. S. Department of Housing and Urban Development (HUD) are not eligible for this program. For more information on HUD income levels, please contact the District.

PROJECT COST

If you plan to use a contractor to construct the project, please include copies of at least 3 separate cost estimates. If you plan to perform the work without use of an outside contractor, please provide an estimate of material costs, equipment rental costs, total labor hours, and any other costs associated with the project.

KENTUCKY STATE PLUMBING CODE

It should be noted that all work must be completed in accordance with the Kentucky State Plumbing Code to be eligible for grant funding. For more information on plumbing code requirements, please contact the local plumbing inspector by calling 859-341-8228, or visit their office at:

Northern Kentucky District Health Department
Division of Plumbing
610 Medical Village Drive
Edgewood, KY 41017

GRANT DISBURSEMENTS

At the completion of the project, final project documentation must be provided to the District prior to the receipt of any approved grant funds. This documentation would include, at minimum, contractor receipts, material receipts, equipment rental receipts, and copies of plumbing permits. In no circumstance shall the grant amount exceed the total project cost. Failure to provide adequate documentation may result in the loss of approved grant funds. The District may perform on-site inspections during construction of approved projects. Failure to coordinate with the District on a requested inspection also may result in the loss of approved grant funds. It should also be noted that no more than one grant will be approved for a given property. Therefore, the District strongly encourages property owners to consider more substantial line replacement projects rather than smaller-scope point repairs.

PROPERTY OWNER(S)

Signature: _____

Date: _____

Signature: _____

Date: _____

[Date]

[Applicant Name]
[Address]

Re: Reimbursement Program - Sanitary Sewer Improvements

Dear [Applicant]:

I would first like to thank you for submitting an application for SD1's sanitary service improvement grant program. After reviewing your application and supporting documentation, your project has been approved for a grant. Based on your total income for a one-person household, SD1 can cover the full cost of your sewer repair project.

Prior to receiving your reimbursement, documentation must be provided at the completion of the project. In your case, this would include:

- a copy of the final, paid invoice from the low-bid contractor once the work is completed, and
- a copy of the permit issued by the State Plumbing Inspector (if required).

Copies of these documents should be sent or delivered directly to me.

If you have any questions regarding your grant, please let me know. I can be reached by email at [insert] or phone at [insert].

Sincerely,

cc: file

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SEP - Summary of Improvement Projects

NO.	Address	City	Zip	Grant Amount Pending (Max)	Grant Amount Paid (Total)
1	1107 McKinney	Dayton	41074		\$4,505.00
2	113 Elizabeth Court	Lakeside Park	41017		\$2,500.00
3	113 McAlpin	Erlanger	41018		\$1,350.00
4	1332 Maryland	Covington	41011		\$1,000.00
5	23 Parker Rd.	Newport	41071		\$3,000.00
6	237 Sergeant Ave.	Ft. Thomas	41075		\$1,500.00
7	2468 Cecilia	Villa Hills	41017		\$1,450.00
8	2649 Van Deren	Lakeside Park	41017		\$2,000.00
9	2654 Turkeyfoot	Lakeside Park	41017		\$5,000.00
10	2654 Van Deren	Lakeside Park	41017		\$2,200.00
11	2668 Van Deren	Lakeside Park	41014		\$2,150.00
12	315 Bellevue St	Bellevue	41016		\$2,000.00
13	406 Dickie Beal	Covington	41011		\$2,000.00
14	418 Stevenson	Erlanger	41018		\$1,750.00
15	424 Elken Pl.	Elsmere	41018		\$2,196.00
16	424 Swan Cir.	Elsmere	41018		\$3,000.00
17	439 Swan Cir.	Elsmere	41018		\$2,345.00
18	44 18th St	Newport	41071		\$2,870.00
19	447 Caldwell Dr.	Elsmere	41018		\$2,107.00
20	4187 Birnam	Independence	41051		\$1,650.00
21	4840 Taylor Mill	Taylor Mill	41015		\$2,347.28
22	54 18th St	Newport	41071		\$3,000.00
23	562 Coachlight	Edgewood	41017		\$2,400.00
24	630 W 12th	Covington	41011		\$256.21
25	819 Brighton St	Newport	41071		\$3,391.00
26	104 Elizabeth Court	Lakeside Park	41017		\$3,500.00
27	108 Yancey	Lakeside Park	41015		\$3,000.00
28	116 Holiday	Lakeside Park	41017		\$2,683.00
29	610 Stevenson	Erlanger	41018		\$2,550.00
30	9365 Evergreen	Florence			\$1,700.00
31	1527 Mt Zion Rd	Union	41091		\$2,000.00
32	2624 Turkeyfoot	Lakeside Park	41017		\$3,000.00
33	2680 Van Deren	Lakeside Park	41017		\$2,000.00
34	510 Delmar	Covington	41014		\$3,250.00
35	105 Yancey	Lakeside Park	41017		\$2,600.00
36	114 Holaday	Lakeside Park	41017		\$2,100.00
37	112 Holaday	Lakeside Park	41017		\$2,100.00
38	2653 Van Deren	Lakeside Park	41017		\$2,800.00
39	743 Peach Tree	Erlanger	41018		\$3,725.92
40	1804 Conner	Hebron	41048		\$3,000.00
41	107 Yancey	Lakeside Park	41017		\$2,600.00
42	108 Holaday	Lakeside Park	41017		\$2,600.00

SEP - Summary of Improvement Projects

NO.	Address	City	Zip	Grant Amount Pending (Max)	Grant Amount Paid (Total)
43	111 Holaday	Lakeside Park	41017		\$3,000.00
44	117 Yancey	Lakeside Park	41017		\$2,150.00
45	105 Elizabeth	Lakeside Park	41017		\$3,000.00
46	103 Elizabeth Court	Lakeside Park	41017		\$2,600.00
47	119 Yancey	Lakeside Park	41017		\$3,000.00
48	110 Holaday	Lakeside Park	41017		\$2,600.00
49	115 Holaday	Lakeside Park	41017		\$2,200.00
50	1551 Mt. Zion Rd	Union	41091		\$4,000.00
51	2804 Latonia	Covington	41015		\$2,607.00
52	1833 Euclid	Covington	41014		\$2,000.00
53	107 Holaday	Lakeside Park	41017		\$1,700.00
54	3420 Meadowlark Drive	Edgewood	41018		\$3,600.00
55	326 E 33rd St	Covington	41011		\$2,517.50
56	318 E 33rd St	Covington	41015		\$3,800.00
57	635 Cardinal	Covington	41015		\$3,000.00
58	3043 Petersburg	Hebron	41048		\$3,000.00
59	546 Mason Rd	Taylor Mill	41015		\$4,000.00
60	26 Sunset Dr	Alexandria	41001		\$2,222.00
61	823 Cox	Independence	41051		\$2,800.00
62	110 Erlanger	Erlanger	41018		\$4,000.00
63	1752 Mt Zion Rd	Union	41091		\$1,743.00
64	353 Berry	Bellevue	41073		\$4,000.00
65	256 Pershing	Covington	41011		\$1,475.00
66	12 Alidrew	Cold Spring	41076		\$4,000.00
67	907 Pearl	Independence	41051		\$3,000.00
68	111 Elizabeth	Lakeside Park	41017		\$2,200.00
69	611 W 33rd	Covington	41015		\$2,600.00
70	2672 Van Deren	Lakeside Park	41017		\$2,250.00
71	2645 Van Deren	Lakeside Park	41017		\$2,600.00
72	1411 St. Johns Lane	Wilder	41076		\$5,000.00
73	1325 St. Johns	Wilder	41076		\$4,850.00
74	1331 St. Johns	Wilder	41076		\$4,000.00
75	1323 St Johns	Wilder	41076		\$5,000.00
76	4125 Misty Lane	Covington	41017		\$3,800.00
77	1435 St Johns Lane	Wilder	41076		\$3,000.00
78	1329 St Johns Lane	Wilder	41076		\$5,500.00
79	701 St Joseph Lane	Park Hills	41011		\$2,100.00
80	12 Huntzman Lane	Ft. Thomas	41075		\$1,809.00
81	1022 Lincoln Rd	Dayton	41074		\$3,216.68
82	1596 Marcella Dr	Ft Wright	41011		\$1,400.00
83	4127 Misty Lane	Covington	41017		\$3,000.00
84	12 21st St	Newport	41071		\$2,406.96

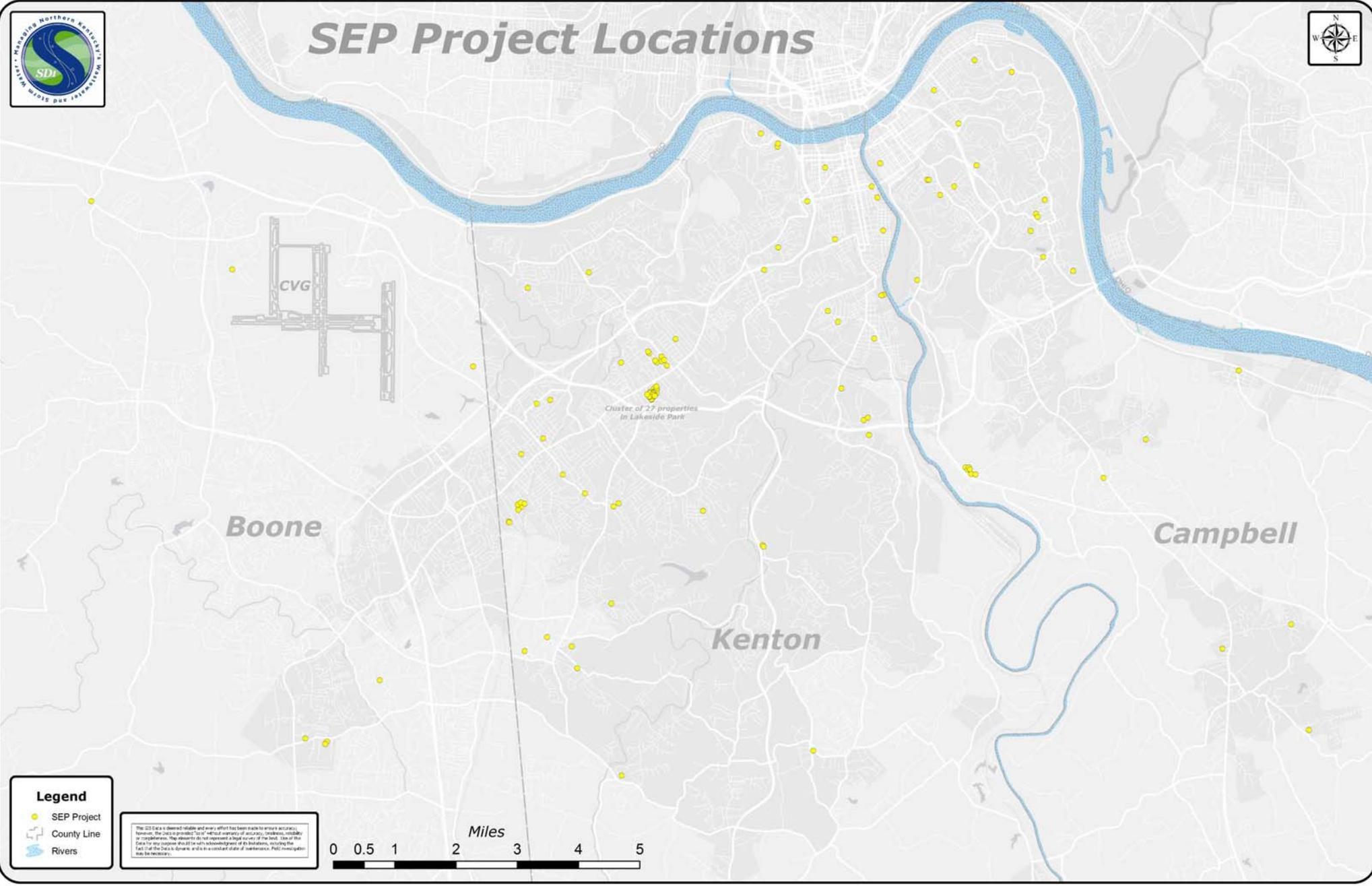
SEP - Summary of Improvement Projects

NO.	Address	City	Zip	Grant Amount Pending (Max)	Grant Amount Paid (Total)
85	19 Elm St	Wilder	41071		\$2,100.00
86	112 Glaizer	Bellevue	41073		\$2,900.00
87	560 Mason Road	Taylor Mill	41015		\$4,000.00
88	4077 Kimberly Dr	Independence	41051		\$4,000.00
89	2694 Mary Jane Ct	Lakeside Park	41017		\$4,000.00
90	5031 Four Mile Rd	Silver Grove	41085		\$2,655.00
91	966 John St	Covington	41016		\$4,000.00
92	422 Silverlake Avenue	Erlanger	41018		\$3,000.00
93	958 Spring St	Covington	41011		\$2,750.00
94	81 Arcadia Ave	Lakeside Park	41017	\$4,000	
95	3169 Riggs Ave	Erlanger	41018		\$5,000.00
96	98 Sanders Drive	Elsmere	41018		\$2,050.00
97	55 Buttermilk	Lakeside Park	41017	\$4,000	
98	51 Colony South Dr	Lakeside Park	41017	\$4,000	
99	1401 Poplar Ridge	Alexandria	41001		\$3,986.00
100	43 Buttermilk	Lakeside Park	41017	\$4,000	
101	94 Sanders	Florence	41042		\$2,450.00
102	3905 Pathfinder Ct	Florence	41042		\$2,861.00
103	23 Grandview Ave	Ft Thomas	41075		\$2,250.00
104	29 Beechwood Ave	Ft Thomas	41075		\$2,969.12
105	41 Chalfonte Place	Ft Thomas	41075		\$2,051.00
106	37 Arcadia Ave	Lakeside Park	41017	\$4,000	
107	4014 Narrows Road	Erlanger	41018		\$3,650.00
108	2408 Carlisle Ave	Ft Mitchell	41017		\$4,000.00
109	552 Old Bristow Rd	Independence	41051		\$3,051.00
110	154 Tremont Ave, #1	Ft Thomas	41075	\$4,000	
111	739 Timberline Dr	Villa Hills	41017		\$3,000.00
112	4628 Alexandria	Cold Spring	41076		\$3,000.00
113	23 Buttermilk Pike	Lakeside Park	41017	\$4,000	
114	45 Arcadia Ave	Lakeside Park	41017	\$4,000	
115	123 E 40th St	Covington	41015		\$2,800.00
116	155 Tremont Avenue	Ft Thomas	41075	\$4,000	
117	27 Elmwood Ct	Alexandria	41001		\$2,300.00
118	1212 Oriole Ct	Edgewood	41018		\$4,000.00
119	75 Arcadia Ave	Lakeside Park	41017	\$4,000	
TOTAL AMOUNTS				\$40,000	\$308,746.67
TOTAL OBLIGATED SEP GRANT FUNDING				\$348,747	
AVERAGE AMOUNT OF SEP GRANT FUNDS PAID				\$2,832.54	

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SEP Project Locations



Boone

Kenton

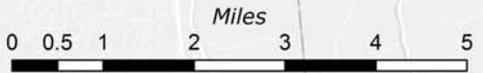
Campbell

Cluster of 27 properties
in Lakeside Park

CVG

- SEP Project
- ▭ County Line
- ▬ Rivers

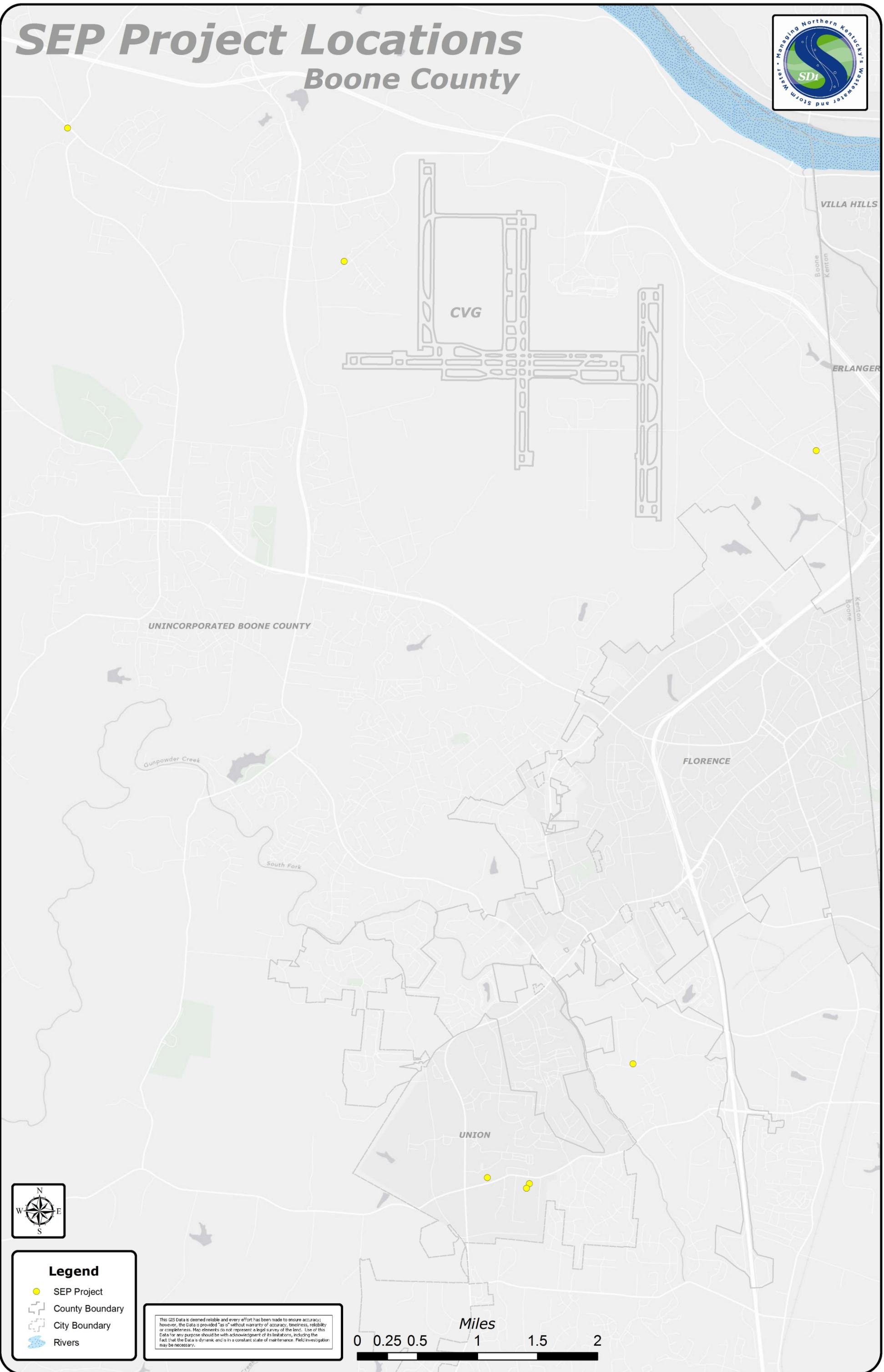
This SDI data is deemed reliable and every effort has been made to ensure accuracy. However, the data is provided "as is" without warranty of accuracy, timeliness, suitability or completeness. The user should not represent a third party. Use of this data for any purpose should be with acknowledgment of its limitations, including the fact that the data is dynamic and is in a constant state of maintenance. Field investigation may be necessary.



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SEP Project Locations

Boone County



UNINCORPORATED BOONE COUNTY

Gunpowder Creek

South Fork

UNION

FLORENCE

VILLA HILLS

ERLANGER



Legend

- SEP Project
- ▭ County Boundary
- ▭ City Boundary
- ▭ Rivers

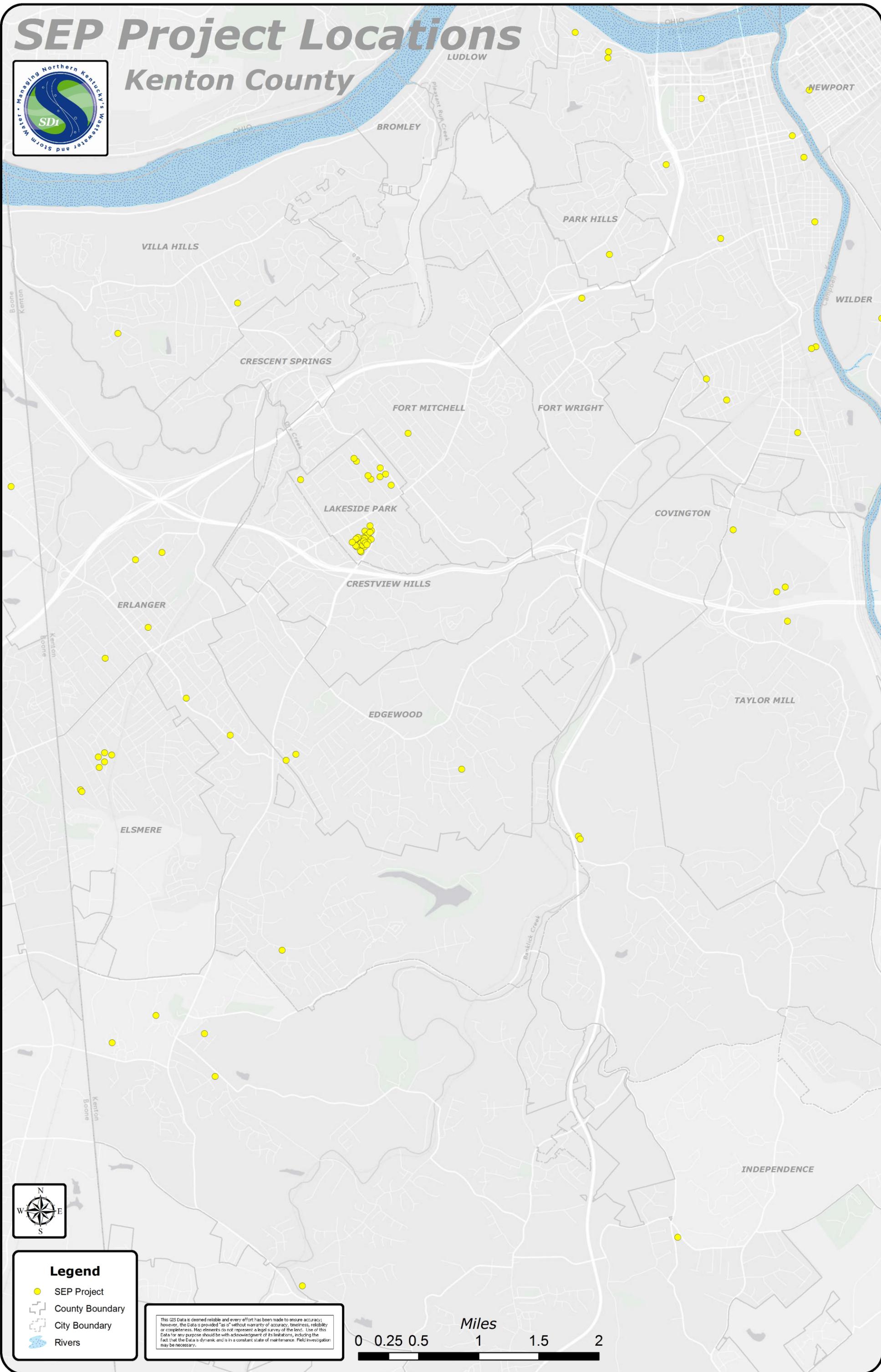
This GIS Data is deemed reliable and every effort has been made to ensure accuracy; however, the Data is provided "as is" without warranty of accuracy, timeliness, reliability or completeness. Map elements do not represent a legal survey of the land. Use of this Data for any purpose should be with acknowledgment of its limitations, including the fact that the Data is dynamic, and is in a constant state of maintenance. Field investigation may be necessary.



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SEP Project Locations

Kenton County



Legend

- SEP Project
- County Boundary
- City Boundary
- Rivers

This GIS Data is deemed reliable and every effort has been made to ensure accuracy; however, the Data is provided "as is" without warranty of accuracy, timeliness, reliability or completeness. Map elements do not represent a legal survey of the land. Use of this Data for any purpose should be with acknowledgment of its limitations, including the fact that the Data is dynamic and is in a constant state of maintenance. Field investigation may be necessary.



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SEP Project Locations

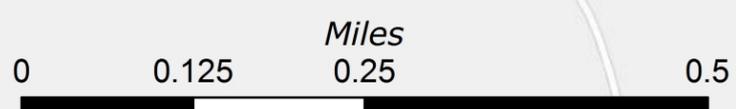
Lakeside Park



Legend

- SEP Project
- ▭ City Boundary
- ▭ Rivers

The GIS Data is deemed reliable and every effort has been made to ensure accuracy; however, the Data is provided "as is" without warranty of accuracy, timeliness, reliability or completeness. Map elements do not represent a legal survey of the land. Use of this Data for any purpose should be with acknowledgment of its limitations, including the fact that the Data is dynamic and is in a constant state of maintenance. Field investigation may be necessary.

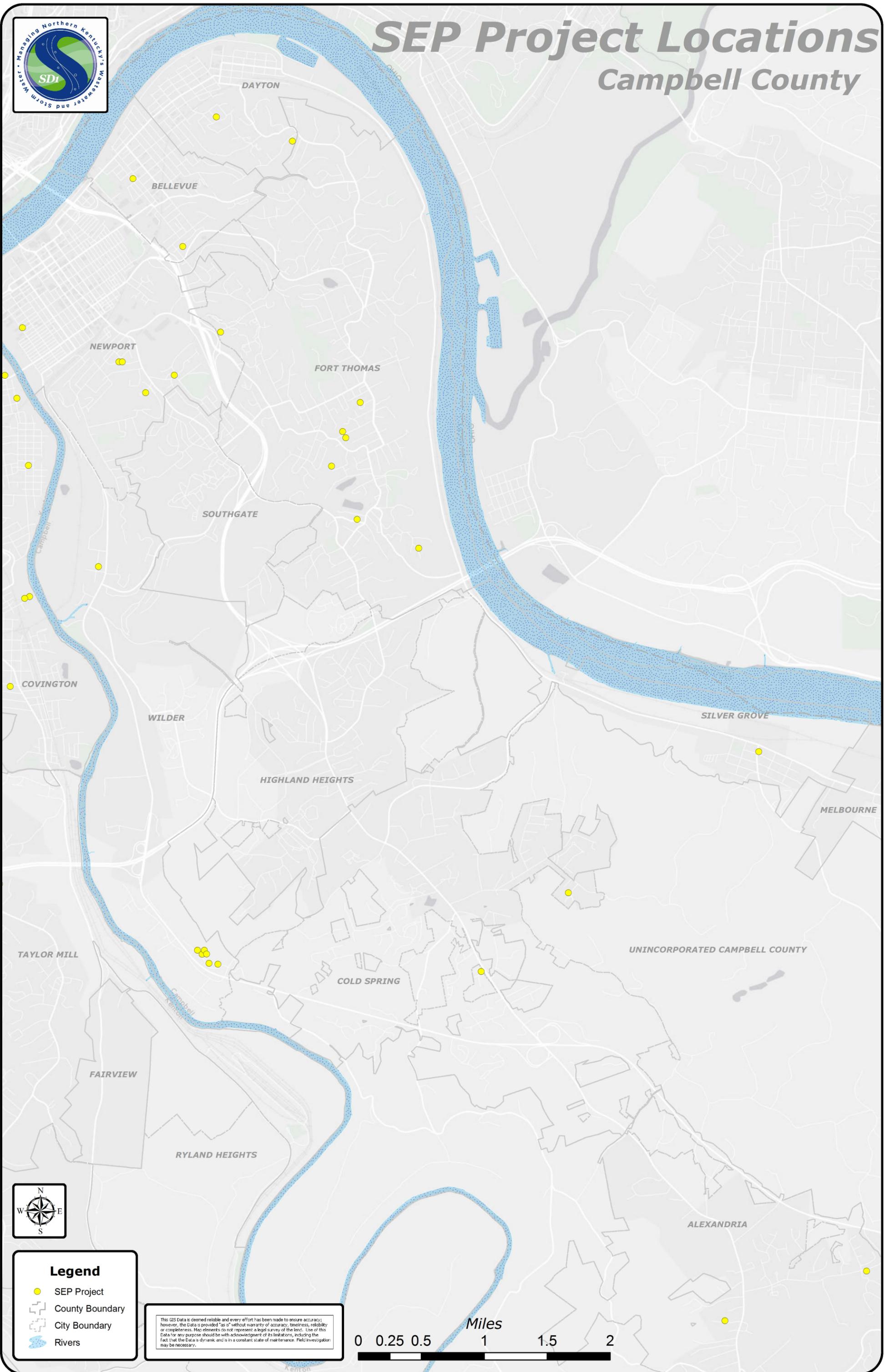


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SEP Project Locations

Campbell County



Legend

- SEP Project
- ▭ County Boundary
- ▭ City Boundary
- ▭ Rivers

This GIS Data is deemed reliable and every effort has been made to ensure accuracy; however, the Data is provided "as is" without warranty of accuracy, timeliness, reliability or completeness. Map elements do not represent a legal survey of the land. Use of this Data for any purpose should be with acknowledgment of its limitations, including the fact that the Data is dynamic, and is in a constant state of maintenance. Field investigation may be necessary.



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APPENDIX B:

Boone Conservancy Project Documentation

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INVOICE

November 22, 2011
Invoice # 10-234-2
FINAL

Boone County Conservancy
Attn: Sherry Hempling
P.O. Box 416
Burlington, Kentucky 41005

Re: Old 1820 Site – Belleview

1. Repair damaged area on West side of lake near old parking lot:

Grade perimeter of lake, repair and stabilize eroded area, seed and straw.
Construct ditch line to channel storm water away from slope and slow drainage
towards the lake. \$17,850.00

Repair/Regrade area due to heavy rain(s) \$ 3,700.00

Install Straw Blanket on low end around lake perimeter \$ 750.00

Re-seed and straw \$ 500.00

2. Construction of spillway adjacent to Rudicill Property

Clean up and fill in washed out area, relocate spillway to the North, roll and compact
bottom and sides, place geotextile fabric on bottom of ditch, backfill with recycled
concrete from offsite and top with CL II Channel Liner. \$ 17,750.00

3. Bio Swales

Construct 2 Bio Swales as outlined in budget proposal dated June 10, 2011 \$20,500.00

4. Install storm water controls

Install earthen berm and create ditch line on West side of Lake to channel storm water away from NW slopes and towards natural low area on South end of lake. This will help prevent and control erosion damage in item # 1 \$8,500.00

5. Repair on South end of Lake

Regrade damaged/eroded area on SE end of lake. \$4,500.00

Install straw blanket and seed/straw repair area \$1,000.00

Total \$75,050.00

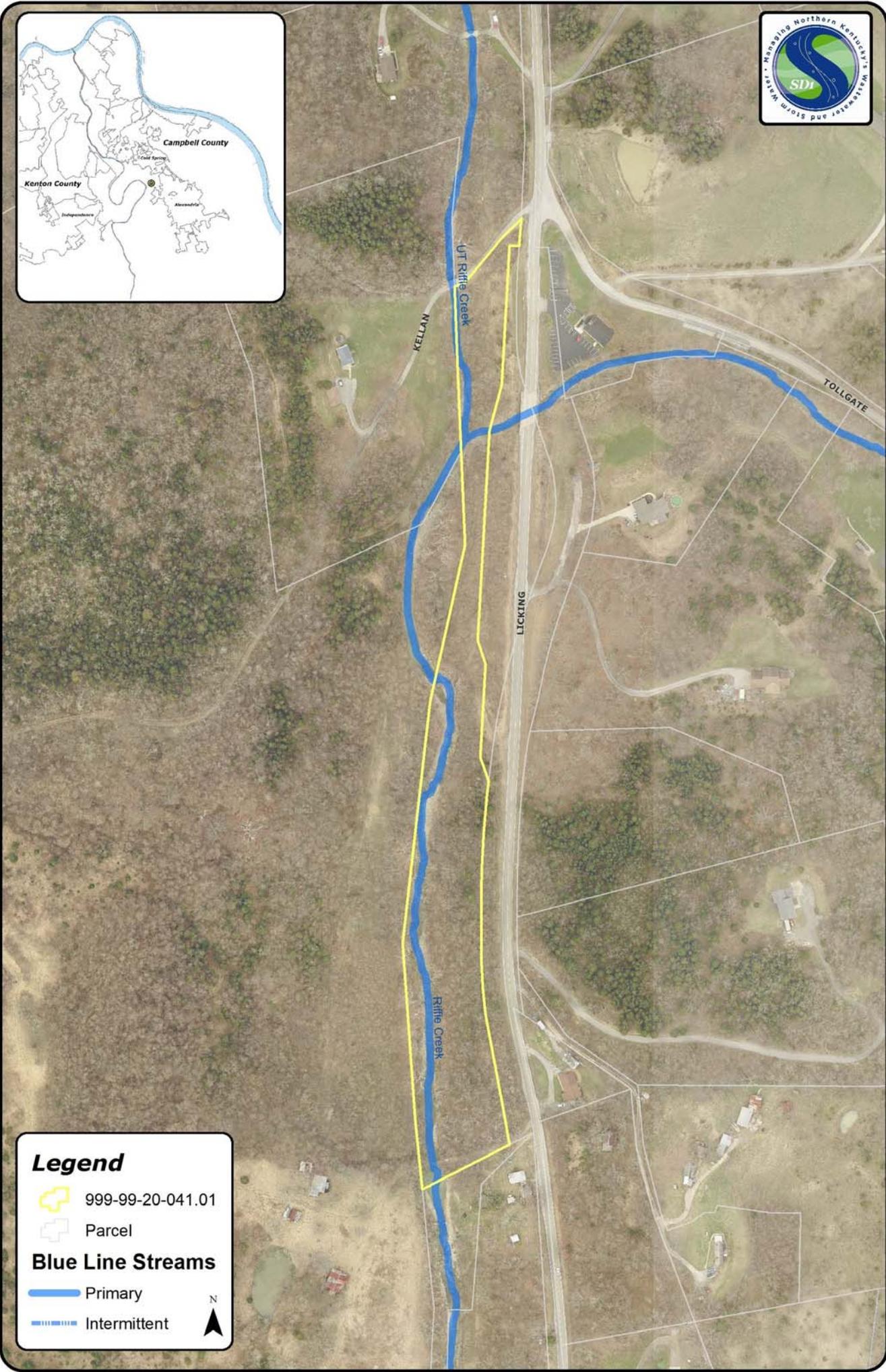
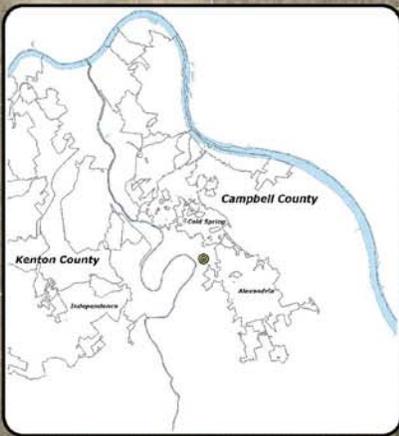
Less Previous Paid \$24,250.00

Balance Due \$50,800.00

APPENDIX C:

Campbell Conservancy Project Documentation

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Legend

-  999-99-20-041.01
-  Parcel

Blue Line Streams

-  Primary
-  Intermittent

N 

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Copy

GENERAL WARRANTY DEED

Lewis H. Seiler and Tawn A. Fichter, husband and wife, the Grantors, whose mailing address is 105 Three Mile Road, Wilder, KY 41076, in consideration of \$85,000.00 paid to them by the Grantee herein, whose mailing address and the in-care-of address to which the property tax bill for 2008 may be sent to is 8351 East Main St., Suite 104, Alexandria, KY 41001 do hereby grant and convey with general warranty covenants to:

The Campbell Conservancy, Inc., a Kentucky non profit corporation, its

successors and assigns forever, two tracts of land (4.84 acres and 0.51 acres) adjacent to Licking Pike, Campbell County, KY which tracts of land are more particularly described as set forth in Exhibit A attached hereto and incorporated herein.

Group Numbers: 70395/Z and 70396/Z PIDN: 999-99-20-041.01

FOR LEGAL DESCRIPTION SEE EXHIBIT A ATTACHED HERETO

Source of Title: Being the same property conveyed to Lewis H. Seiler and Tawn A. Fichter, husband and wife, by virtue of deed dated March 17, 1989 and recorded in Deed Book 189, Page 366 Campbell County Clerk's Records at Alexandria, KY. Also, see the August 6, 2008 letter of Peter J. Klear, AICP, and Director of Planning & Zoning which is attached hereto relative to the two tracts of land described in this deed.

Together with all of the PRIVILEGES AND APPURTENANCES to the same belonging. TO HAVE AND TO HOLD the same to the said

The Campbell Conservancy, Inc. a Kentucky non profit corporation, its

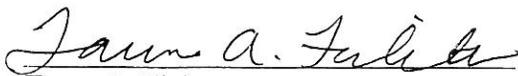
successors and assigns forever.

The Grantors and the Grantee certify pursuant to KRS 382.135 that the above stated consideration is the true, correct and full consideration paid for the property herein conveyed. We further certify our understanding that falsification of the stated consideration or sale price of the property is a Class D. Felony subject to one to five years imprisonment and fines up to \$10,000.00. The Grantee joins in this Deed for the sole purpose of making this certification about the valuation.

Executed this 12th day of August, 2008.

GRANTORS:


Lewis H. Seiler


Tawn A. Fichter

GRANTEE:

 Chairman
The Campbell Conservancy, Inc.
By: David H. Peck, Chairman

STATE OF KENTUCKY
COUNTY OF KENTON

The foregoing instrument, including the certification of consideration reflected herein, was acknowledged, sworn to and subscribed before me this 12th day of August, 2008 by Lewis H. Seiler and Tawn A. Fichter, husband and wife, the Grantors herein.

My Commission Expires:
12/08/09

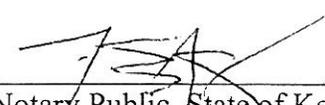


Notary Public, State of Kentucky
F. Edward Worland, Jr.

STATE OF KENTUCKY
COUNTY OF KENTON

The foregoing certification of consideration reflected herein was acknowledged, sworn to and subscribed before me this 12th day of August, 2008 by David H. Peck, Chairman of The Campbell Conservancy, Inc. a Kentucky non profit corporation, on behalf of the corporation, the Grantee herein.

My Commission Expires:
12/08/09



Notary Public, State of Kentucky
F. Edward Worland, Jr.

This Instrument Prepared By:



F. Edward Worland, Jr.
Attorney at Law
PO Box 2420
Covington, KY 41012-2420
(859) 581-8787

Exhibit A

Situated along the west side of Licking Pike (Kentucky Highway No. 9) and along the east side of Riffle Creek and along the south side of Trapp Road in Campbell County, Kentucky, and being more particularly described as follows:

Beginning at a spike in the right of way of Licking Pike (Kentucky Highway No. 9) 30 feet from center line in the center of Trapp Road; thence with the center of Trapp Road S 45 degrees 00' W 58.57 feet to a spike, S 39 degrees 31' W 128.12 feet to a spike, and S 75 degrees 11' W 20.21 feet to a nail in the center of a bridge over Riffle Creek, said nail being the east line of Elmer Bayer (Deed Book 104, page 144); thence with the east line of Bayer and the center of Riffle Creek S 2 degrees 22' E 352.17 feet to a point at the forks of Riffle Creek; thence with the east lines of a 10.4 acres parcel and a 2.4 acres parcel conveyed to Robert and Richard Doran in Deed Book 146, at page 58, and with Riffle Creek S 2 degrees 22' E 200.67 feet, S 12 degrees 29' W 344.00 feet, S 6 degrees 28' W 522.00 feet and S 4 degrees 01' E 382.62 feet to a point in Riffle Creek; thence leaving said creek N 79 degrees 43' E 189.55 feet to the original west right of way of Licking Pike (Kentucky Highway No. 9) 30 feet from center line; thence with said right of way N 11 degrees 48' W 115.06 feet, N 9 degrees 35' W 70.30 feet, N 5 degrees 59' W 64.67 feet, N 3 degrees 14' W 67.58 feet, N 0 degrees 00' E 70.27 feet, N 0 degrees 15' E 67.30 feet, N 1 degree 49' E 66.97 feet, N 2 degrees 48' E 68.08 feet, N 5 degrees 03' E 76.47 feet and N 7 degrees 05' E 31.44 feet to a point 30 feet from center line at the point of Re-located Licking Pike; thence with said Re-located Licking Pike's right of way (Deed Book 162, page 394) N 19 degrees 36' W 54.27 feet, N 3 degrees 17' E 200.00 feet (50 feet from center line), N 18 degrees 31' W 53.85 feet N 3 degrees 17' E 450.00 feet (70 feet from center line), N 14 degrees 36' E 101.98 feet; N 3 degrees 17' E 300.00 feet (50 feet from center line) and S 86 degrees 43' E 20.00 feet to a point in the original 30 foot right of way of Licking Pike; thence with said right of way N 3 degrees 54' E 58.82 feet to the place of beginning.

Containing 4.840 acres tract, according to survey by J. W. Berling Engineering Company, Kentucky Registration No. 5745, and being a part of a 14 acre parcel and a 82.35 acre parcel described in Book 99, page 92, of the Campbell County Clerk's Records at Alexandria, Kentucky. And also subject to and together with easements and rights of way of record.

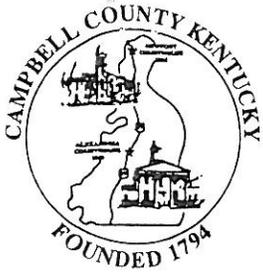
Also the following described property situated along the west side of Licking Pike (Kentucky Highway No. 9) 1/2 mile south of Alexandria-Licking Pike, in Campbell County, Kentucky.

Beginning at a pin in the west right of way line of Licking Pike (Kentucky Highway No. 9), said pin being 30' west of center line of Licking Pike and

in the north line of Schaber's 3/4 acre parcel in Deed Book 64, page 7; thence with said right of way line N 10 degrees 23' W 85.00 feet to a point in an existing fence line 30 feet from the center line of Kentucky Highway No. 9; thence leaving said road and with the existing fence line S 79 degrees 43' W 189.55 feet to a point in the center of Riffle Creek; thence with the center of said creek S 5 degrees 41' E 146.80 feet to a point in said creek, passing the center of a bridge over said creek at 100 feet along this call, said point also being the northwest corner to Schaber's 3/4 acre parcel in Deed Book 46, page 07; thence with the north line of Schaber N 62 degrees 47' E 210.61 to the place of beginning.

Containing 0.51 acres, according to survey by J. W. Berling Engineering Company, Kentucky Registration No. 5745

And also subject to and together with easements and rights of way of record.



CAMPBELL COUNTY & MUNICIPAL PLANNING & ZONING COMMISSION*

(*Unincorporated County, Crestview, Melbourne, Silver Grove, Southgate, Woodlawn)

1010 Monmouth Street
Newport, KY 41071-4705

Phone: 859-292-3880
Fax: 859-547-1868
www.campbellcountyky.org

August 6, 2008

Mr. F. Edward Worland, Jr.
Attorney at Law
1005 Madison Avenue
P O Box 2420
Covington, KY 41012-2420

RE: Campbell Conservancy Inc. and Campbell County Conservation District
Acquisition of Property located along Licking Pike, Alexandria, KY 41001

Dear Mr. Worland:

This letter is offered to help clarify the subdivision issues relating to the Campbell Conservancy, Inc. and Campbell County Conservation District acquisition of property located along Licking Pike, Alexandria, KY 41001. The Campbell County Conservation District is looking to acquire some 134 acres of property at the aforementioned area.

The Campbell Conservancy, Inc. is looking to acquire two tracts (a 4.84 acre tract and a 0.51 acre tract) in the same area. You provided me with a facsimile copy of the deed (specifically deed book 189 page 366) for this property. This deed contains a plat that references that the 4.84 acre tract and a 0.51 acre tract are to be land additions to the 134 acre tract. These are NOT deed restrictions.

The new plat of survey (titled "Campbell County Conservation District" dated 7/29/08, which James Berling prepared) effectively re-subdivides the 134 acre tract from the 4.84 acre tract and 0.51 acre tract. When recorded, the result would be separate parcels available for separate ownership, etc.

I hope this explanation clarifies the proposed transaction. If you have any questions concerning this issue, please feel free to contact me at (859) 292-3880. Thank you.

Respectfully submitted,

Peter J. Klear, AICP
Director of Planning & Zoning

CC: David Peck, Chair, Campbell County Conservancy
Mary Kathryn Dickerson, Campbell County Conservation District

APPENDIX D:

Kenton Conservancy Project Documentation

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Greenways, Parks, Rivers, Bike and Walking Trails, are among the top priorities of Northern Kentucky residents. We all want more ways to play outdoors and enjoy beautiful natural settings with family, friends, and neighbors.

Licking River Greenway and Trails

Licking River Greenway and Trails is an ambitious Northern Kentucky effort to create an urban greenway from the mouth of the Licking River to the I-275 loop. The trails system seeks to connect neighborhoods and businesses on both sides of the river improving safety and increasing property values.

LRGT Groundbreaking a Success!

On Saturday, May 5th, the Licking River Greenway Trail Groundbreaking ceremonies marked the beginning of construction on the paved and nature trail in Covington. This success represents the countless hours dedicated by volunteers to clear paths, remove invasive species and make this vision a reality. The trail plan includes five miles of multi-purpose trail along the floodwall which will provide access to neighborhoods with historical, educational, and cultural institutions and recreational facilities.

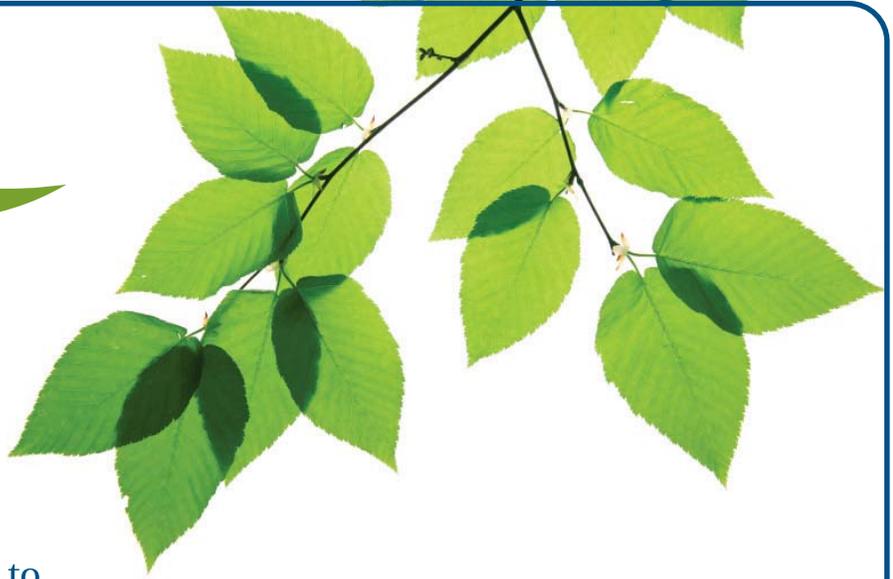
[Click here](#) to watch a video about the groundbreaking!

Licking River Greenway and Trails • 859-292-3291
50 East RiverCenter Blvd. Suite 465 • Covington, KY 41011

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The Licking River Greenway & Trails



Community volunteers are needed to work along the Licking River removing invasive species, replanting native plants and picking up debris and litter. Join us and lend a hand in making our community a greener place to live!

Saturday, February 11

Saturday, March 24

Saturday, May 5

Saturday, June 30

Saturday, August 11

Saturday, September 29

Saturday, November 17

All events 9:00am - Noon

Supplies and lunch will be provided.
Sign up by contacting the Covington
Recreation Department at 859-292-2151
or recreation@covingtonky.gov.

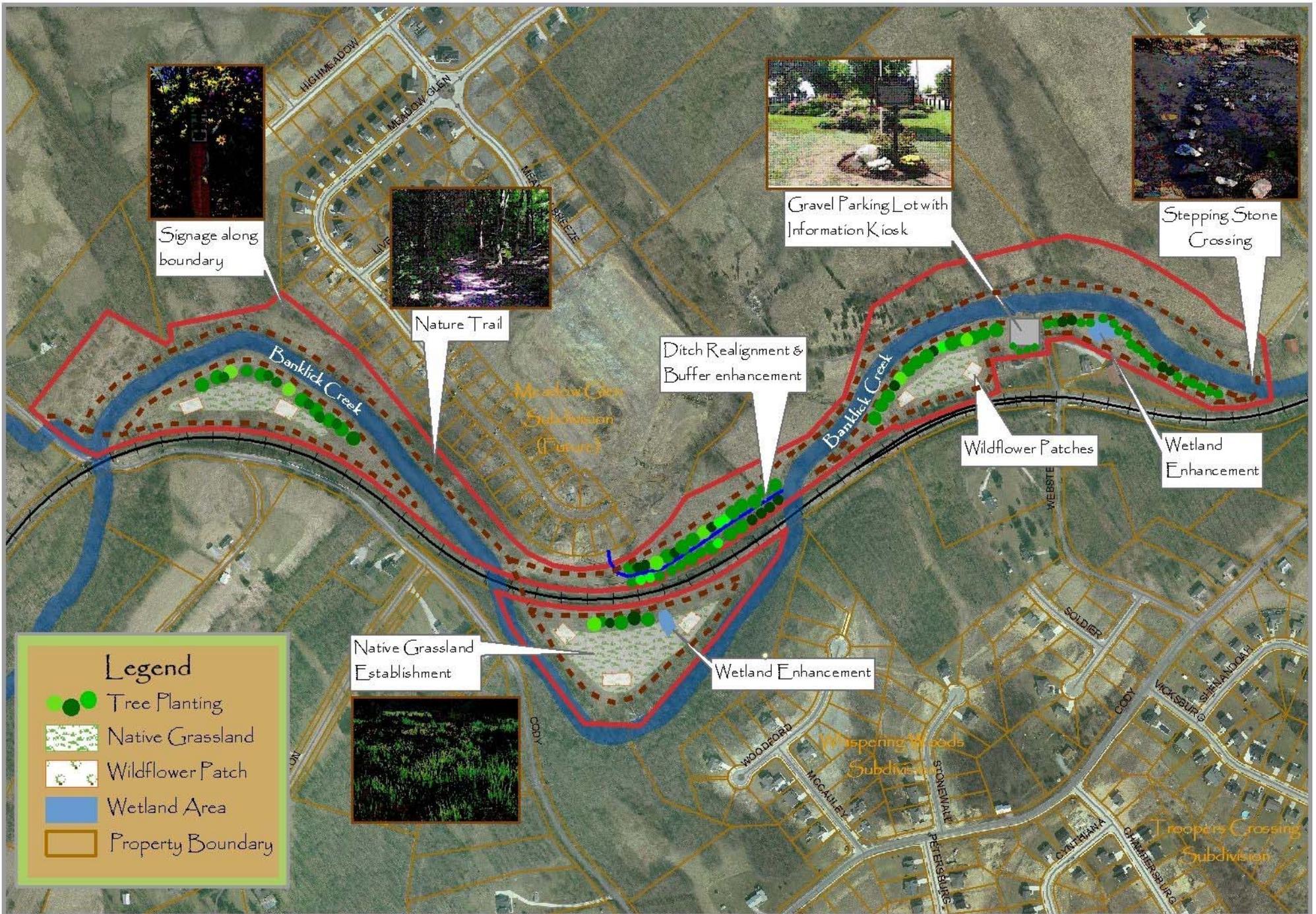
It's time to get your hands dirty and make a difference!

 Vision 2015



If you can join us for a one-day volunteer event or if you would like to become a Steward of the Licking River Greenway, please contact the Recreation Department at 859-292-2151 or recreation@covingtonky.gov.

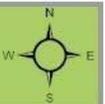
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WOLSING TRAILS PRESERVE: TRAIL MAP



The information in this product is useful for planning purposes only.



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KENTON

C O N S E R V A N C Y B O U N D A R Y

Approximate
Boundary

•
Not to be Removed
Under KRS xxxxxx

•
Questions or Comments
Kenton County Parks
859•525•7250



THE KENTON CONSERVANCY

Is committed to
preserve lands of
natural, cultural,
recreational, and
historical significance
for the people of
Kenton County.



These lands provide
habitat for many
plants and animals
that might not
normally be able to
live in your
community.



These lands are also
part of a watershed;
water that flows
across this land
contributes drainage
to streams and rivers.



The natural features
and vegetation
protect the soil from
erosion and cleanse
the drainage in this
watershed, helping to
provide cleaner water
for our region.

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**KENTON CONSERVANCY
ACTION OF DIRECTORS**

The Board of Directors of the Kenton Conservancy met, after due and adequate notice of the meeting, at a regularly scheduled meeting on the 16 day of April 2012. At that meeting the Board of Directors considered a resolution related to funds from Sanitation District Number 1 (SD1) to be used by the Kenton Conservancy and the need to use those funds for maintenance and monitoring of the land currently owned by the Kenton Conservancy. The Conservancy reviewed the attached Application for Funding dated April 12, 2012 and the letter of April 12, 2012 from Board Chair Mackey McNeill and finds those documents to accurately state the desires of the Kenton Conservancy. Considering those factors, the Board of Directors adopts this Resolution.

WHEREAS, the Kenton Conservancy has over 100 acres of property under management and does not have a fund with which to maintain the property currently held; and

WHEREAS, the purpose and mission of the Kenton Conservancy will be advanced by having funds available with which to prepare a land management plan for the property currently owned; to develop processes for monitoring the property; pursue reforestation; buffer enhancements along streams to address erosion; install and maintain trails; address encroachment issues related to property currently owned; and provide routine maintenance of the property and yearly monitoring;

THEREFORE, BE IT RESOLVED that the Board of Directors of the Kenton Conservancy confirms and adopts the attached letter of April 12, 2012 and the Application for Funding of April 12, 2012 as its own and asks SD1 to consider those applications; and

BE IT FURTHER RESOLVED that the Board of Directors of the Kenton Conservancy agrees to be bound by the terms of the Application and will use the funds as described in the Application and for no other purpose; and

BE IT FURTHER RESOLVED that the Board of Directors of the Kenton Conservancy will maintain the funds provided by SD1 in an account from which they will be spent as required by the application process and the record of that account, and the use of the funds obtained through the application, will be available to SD1 and its representatives for examination upon reasonable notice.

Resolution passed by unanimous vote of the Board of Directors of the Kenton Conservancy on this 16th day of April 2012, at it regularly scheduled meeting with a quorum of the Board being present and voting.

Sharon Z Gallati-Kest, Secretary

Mackey McNeill
Mackey McNeill, Chair

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APPENDIX E:

LRWW Project Documentation

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LRWW Equipment









LRWW Volunteers

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THOMAS MORRIS



got cranes

SAMSUNG A2 FAB



HENSEL PHELPS CONSTRUCTION CO.

EVERYTHING'S B

in



The Licking River Watershed

- Basin Area: ~3,593 sq mi (9,310 km²)
- Ecoregion: Cumberland Plateau
- Physiographic Region: Bluegrass (E. KY Coalfield)
- Mainstem Length: ~303 miles (488 km)
- Origin: Magoffin County, KY
- Mouth: The Ohio River



COOPERATIVE
EXTENSION
UK KSU
UNIVERSITY OF KY/ILLINOIS
COLLEGE OF AGRICULTURE
NORTHERN ILLINOIS UNIVERSITY

I LOVE THE LICKING
www.lrwww.org

**Licking River Watershed Watch
STEP Project Itemized Costs**

	2008	2009	2010	2011	Totals
Number of Samples Analyzed	107	176	210	35	528
Boone	59	88	95	14	256
Campbell	32	54	70	12	168
Kenton	16	34	45	9	104
Type of Analysis	E. Coli	E.Coli & Algae	E. Coli & Nutrients	E. Coli	-
Volunteer Training Materials, Kits and Kit Replacements	\$ 2,500.00	\$ 2,921.00	\$ 2,510.00	\$ 2,852.16	\$ 10,783.16
Sample Event Coordination and Mailing	\$ 1,107.77	\$ 609.27	\$ 496.88	\$ 124.43	\$ 2,338.35
Sample Analysis	\$ 3,531.00	\$ 4,240.00	\$ 8,001.50	\$ 700.00	\$ 16,472.50
Annual Conference	\$ 329.53	\$ 325.00	\$ 335.12	\$ 301.80	\$ 1,291.45
Focus Study Equipment	\$ -	\$ -	\$ 38,476.26	\$ 1,326.70	\$ 39,802.96
Total Funds Spent	\$ 7,468.30	\$ 8,095.27	\$ 49,819.76	\$ 5,305.09	\$ 70,688.42

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APPENDIX F:

Public Education Project Documentation

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STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENFORCEMENT
300 FAIR OAKS LANE
FRANKFORT KENTUCKY 40601
www.kentucky.gov

Sanitation District No. 1

APR 02 2010

RECEIVED

March 30, 2010

Mr. Jeffrey A. Eger
General Manager
Sanitation District No. 1 of Northern Kentucky
1045 Eaton Drive
Ft. Wright, Kentucky 41017

Re: Consent Decree
Case No. 2:05-CV-00199-WOB

Dear Mr. Eger:

This letter is in response to yours of March 1, 2010 in which you request approval for modification of SD1's Supplemental Environmental Projects. Specifically, SD1 requested to use the entire \$25,000 intended to fund public education projects for a single project instead of the three projects originally listed. The single project you proposed is the Interactive Exhibits. The Division of Enforcement has no objection to your proposal provided the other parties to the Consent Decree agree.

Please contact me if you have questions regarding this matter.

Sincerely,

A handwritten signature in black ink that reads "Jeffrey Cummins".

Jeffrey Cummins
Acting Director

cc: Mary Stephens
Office of General Counsel

Amanda Waters ✓
General Counsel, SD1

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SD1 INVITES YOU TO VISIT PUBLIC SERVICE PARK!

Featuring storm water Best Management Practices and cutting edge public educational programming, Public Service Park is a national model for environmental outreach. Visitors are empowered with the information they need to protect waterways for future generations.

Whether you are curious about vegetated roofs, looking to take a quiet walk or searching for a wetland adventure, Public Service Park provides an interactive learning experience you won't soon forget. Along your journey, you'll learn why it is important to prevent water pollution, reduce storm water runoff and protect our streams and rivers.

ABOUT THE PARK

Public Service Park is dedicated to those who enhance Northern Kentucky's quality of life through public service.

There is no admission charge for park access or tours and free parking is available on site. Public Service Park is wheelchair accessible.

LOCATION

Public Service Park surrounds SD1's administrative offices on an 18.4 acre environmentally friendly complex abutting Banklick Creek in Ft. Wright, Kentucky.

HOURS

Public Service Park is open from 8:00 a.m. to dusk, seven days a week.

SD1's office hours are 8:00 a.m. to 4:30 p.m., Monday through Friday.

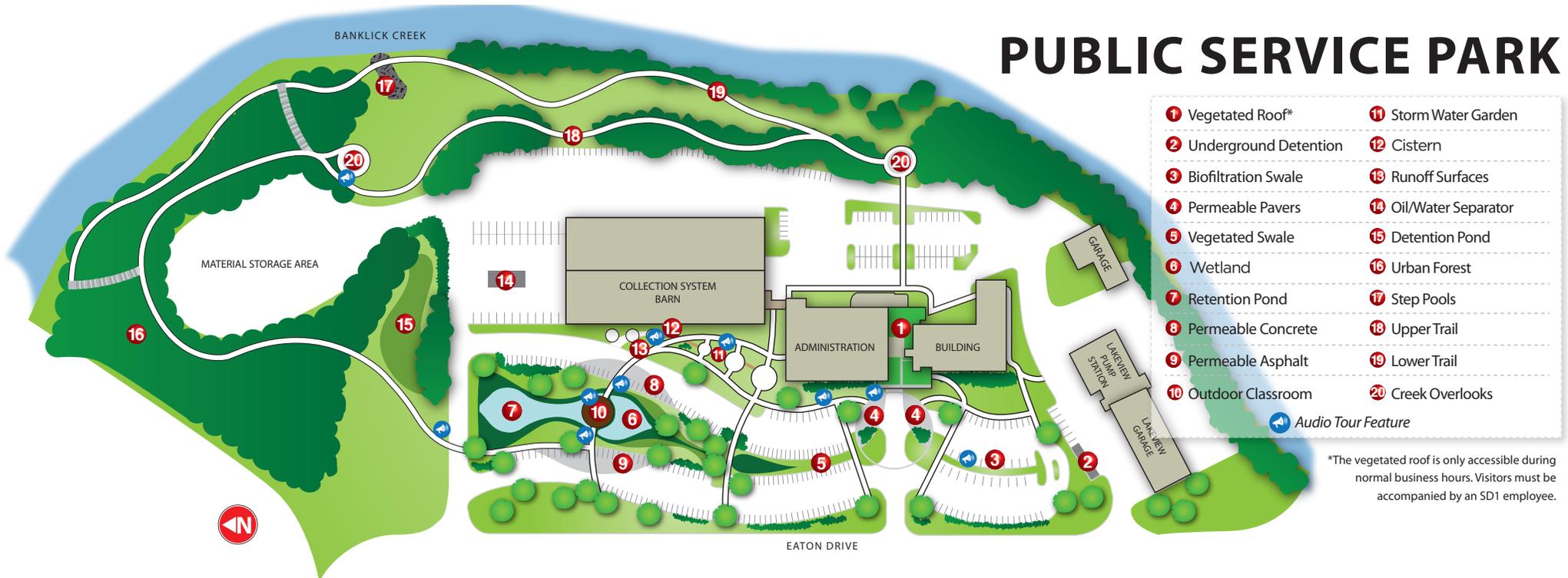


PUBLIC SERVICE PARK

Sanitation District No. 1
859-578-7450
1045 Eaton Drive
Ft. Wright, KY 41017
www.sd1.org

Public Service Park

PUBLIC SERVICE PARK



Public Service Park is designed to give participants a hands-on and engaging experience that illustrates the problems facing local waterways and what can be done to help. All are welcome: contractors, developers, engineers, schools, environmental groups, scout troops, community groups and everyone else!

SELF-GUIDED TOURS

Visitors can take a self-guided tour by following the educational signage posted throughout the park. SD1 invites everyone to spend time at Public Service Park whether you want to start a water quality discussion with your family or simply enjoy the view of Banklick Creek while walking our half mile trail. Dogs are welcome but please remember to pick up after them. Pet waste bags are available on the trail.



AUDIO TOUR

There are 10 listen-and-learn features throughout the park. Find them on the map above wherever you see a speaker icon. Start at the welcome sign by SD1's main entrance and as you walk through the park, look for the blue "DID YOU KNOW?" panels.

FIELD TRIPS AND GUIDED TOURS

Field trips and group tours bring Public Service Park's exhibits to life, inspire participants to take action and can enhance lessons that align with state curriculum school standards. To schedule a visit, call the Storm Water Hotline at 859-578-6745 or sign up online at www.sd1.org/tours.

Please note that, depending on the age and size of student groups, you may be required to provide trained chaperones, complete SD1's environmental unit and/or finish a field trip pre-test.

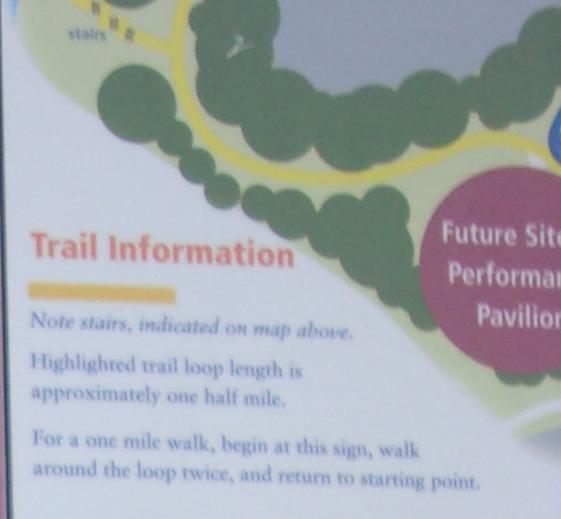
Notice: Use of SD1's park and facilities is at your own risk under KRS KY 411.190, Kentucky State Recreational User Statutes.



...preserve the natural environment surrounding Banklick Creek. Along your journey you'll learn why it is so important that we reduce the amount of pollution entering our streams and rivers through storm water runoff.

Enjoy this facility, dedicated to those who provide public services to our community.

So get exploring and learn how you can help protect our local waterways!



Trail Information

Note stairs, indicated on map above.

Highlighted trail loop length is approximately one half mile.

For a one mile walk, begin at this sign, walk around the loop twice, and return to starting point.

- A - North Overlook
- B - South Overlook
- C - Wetland Classroom
- D - Future Site
- E - Performance Pavilion



DID YOU KNOW?

“No one has the right to use America’s rivers and America’s waterways that belong to all the people as a sewer. The banks of a river may belong to one man or one industry or one State but the waters which flow between the banks should belong to all the people.” —Lyndon B. Johnson, signing the Clean Water Act

SD1

Tell Me More

About SD1's Site



Protect
Sa





Welcome to Public Service Park at Banklick Creek, Home of Sanitation District No. 1.

This park celebrates water's vital role in life on Earth. Take time to experience the natural environment surrounding Banklick Creek. Along your journey you'll learn why it is so important that we reduce the amount of pollution entering our streams and rivers through storm water runoff.

Enjoy this facility, dedicated to those who provide public services to our community.

So get exploring and learn how you can help protect our local waterways!



Trail Information

Trail points, indicated on map above.

Highlighted trail loop length is approximately one hour walk.

For a one mile walk, begin at this sign, walk around the loop twice, and return to starting point.

- A - North Overlook
- B - South Overlook
- C - Wetland Classroom
- D - Storm Water Garden
- E - Vegetated Roof
- You Are Here
- Picnic Area
- Test Site



Test Sites are scientific monitoring stations which help us understand the quality of water in our area and assess the progress of our water quality efforts.



Protecting the Environment, Safeguarding Public Health.

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reek, Home of
n District No. 1.

celebrates water's vital role
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Enjoy this facility, dedicated to those
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So get exploring and learn how you
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Trail Information

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approximately one half mile.
For a one mile walk, begin at this sign, walk
around the loop twice, and return to starting point.

- A - North Overlook
- B - South Overlook
- C - Wetland Classroom

- D - Storm Water Garden
- E - Vegetated Roof

You Are Here
Picnic Area



Protecting the Environment,
Safeguarding Public Health.

DID YOU KNOW?

"No one has the right to use America's rivers and America's waterways that belong to all the people as a sewer. The banks of a river may belong to one man or one industry or one State, but the waters which flow between the banks should belong to all the people."

SD1

Tell Me More
About SD1's Site

Quoted by Johnson, signing the Clean Water Act.

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APPENDIX G:

Split Rock Conservation Park Trail Map

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entrance

KY 20 Belleview Road

WILDLIFE WATER HOLE

- Scenic spot to observe wildlife.

LITTLE PRAIRE TRAIL

- Level - Easy
- Beautiful overlook of Woolper creek.
- Distance: 1200 ft.

WOOLPER CREEK TRAIL

- Level - Easy / Moderate
- Beautiful overlook of Woolper creek.
- Distance: ¾ miles

SPLIT ROCK TRAIL

- Level- Moderate
- Beautiful view of river & Glacial Rock formations
- Distance: 1/3 miles

WETLAND TRAIL

- Currently under development
- Distance: ½ miles

SPLIT ROCK CONSERVATION PARK

restrooms
Education Bldg.

Little Prairie

pond

wetlands

Woolper Creek

Woolper Creek

Ohio River

Split Rock

N



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