

The Division of Compliance Assistance

FY 14 Annual Report

We Can.....



We Can....

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It is my pleasure to submit the Division of Compliance Assistance's (DCA) Fiscal Year 2014 Annual Report. This report will provide an insight into the efforts our staff has taken to encourage environmental stewardship and enhance the quality of the Commonwealth's environment. We Can. These are two simple words that are sometimes very hard to say in these economic times. So often, we hear, "We Can't." And while the division may not be able to be all things to all people, we can try to find ways to improve our services, protect our environment and help the citizens of the Commonwealth. So, as you read through this document, I invite you to see what a small division with a dedicated staff can do.

We can change for the better. Change is a constant in the universe and our programs are no exception. But, it can be good. Take the Kentucky Brownfield Redevelopment Program. Not too far in the distant past, this program, while providing great customer service, had little to offer. Now, the program boasts services for multiple sectors and on multiple fronts. With the assistance of our program partners in the Division of Waste Management, the program has awarded its first Cleaner Commonwealth Fund Grants and rolled out changes in liability to make prospective purchasers feel more comfortable in brownfield transactions.

We can continue to assist the small businesses of the Commonwealth. According to the Cabinet for Economic Development, 9 out of 10 businesses in the state are small businesses. Our Compliance Assistance staff specializes in assisting businesses with fewer than 100 employees in tackling permitting questions and offering them detailed assistance so that they can understand and comply with their environmental responsibilities.

We can facilitate environmental benefits through voluntary projects performed by KY EXCEL members. Commitments from these environmental stewards have resulted in positive environmental results and 2,551 projects since the program's inception. We can provide the resources to assist citizens and businesses with their sustainability efforts and help them make better informed choices that improve Kentucky's environment.

We can educate and certify the environmental professionals who protect our drinking water, treat our wastewater and provide environmentally and economically sound solid waste management. It takes knowledgeable, conscientious people to address the broad array of concepts critical to successfully maximize appropriate and effective operations. Properly trained operators are as important as ever, as it is estimated that up to 50 percent of the country's operators are preparing to retire in the next 10 years.

As we move forward, we will face challenges in terms of funding and staffing, but the Division of Compliance Assistance will continue to provide quality services and programs. In the end, we can make a difference.

Julia Kays
Director, Division of Compliance Assistance



Mission

The Division of Compliance Assistance exists to provide services that increase environmental knowledge and change behaviors. We do this to improve regulatory compliance, achieve exceptional performance and enhance the quality of Kentucky's environment and communities.

Vision

The Division of Compliance Assistance will influence environmental stewardship throughout Kentucky. Kentucky's citizens will routinely trust the division as an important source of accurate and timely environmental information. Our proactive and innovative efforts will inspire others to take positive actions that improve the health of our citizens and enhance the quality of our environment.

Objectives

Certify qualified environmental professionals.

We will certify select environmental professionals to maximize appropriate actions and effective operations at regulated locations.

Help entities comply with Kentucky's environmental requirements.

We will assist and educate regulated entities so they understand and comply with their environmental obligations.

Facilitate environmental stewardship.

We will assist, educate and encourage Kentucky's citizens so they make informed choices that value Kentucky's environment and create healthier, stronger communities.



We Can.....

Certify Professionals

to ensure qualified operators protect Kentucky's water and land resources as well as the health of the citizens of the Commonwealth.

Few people consider what is in their glass of water, where their trash goes after it leaves the curb or the ultimate destination of their dishwater. Well-trained, certified operators make our lives easier and safer without many of us noticing. However, recent events like the Elk River chemical spill in West Virginia, which left 300,000 residents without water, and the looming shortage of qualified operators due to retirement, highlight the importance of the water, wastewater and solid waste operator professions. The Division of Compliance Assistance provides certification training, continuing education and licensing for operators to ensure that they have the skills and knowledge needed to perform the duties of their positions and protect Kentucky's environment.

Administration

In order to ensure that an operator has the qualifications necessary to perform all of the tasks required of him/her, the staff of the Certification and Licensing Branch spends thousands of hours processing and reviewing applications submitted from drinking water, wastewater and solid waste operators. Through a thorough administrative review, each application is assessed to ensure that the individual meets the minimum educational and experience requirements for the level of certification requested. During FY 2014, the branch received and processed 1,098 applications from operators seeking to take a certification exam.

Board Support

Serving in an advisory capacity, the Kentucky Board of Certification of Water Treatment and Distribution System Operators and the Kentucky Board of Certification of Wastewater System Operators assist the agency in the implementation of the operator certification program. The board reviews applications, reciprocity requests, proposed regulation revisions, third-party training

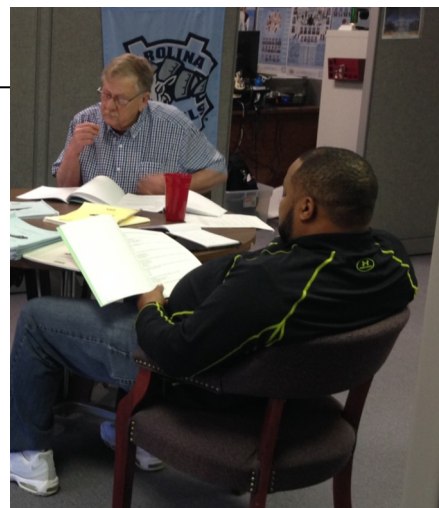
submittals and operator disciplinary action requests. During FY 14, the boards reviewed 84 Class IV certification examination requests and received no referrals for potential operator disciplinary action.

Involvement

With the passage of the Clean Water Act in 1972 and the Safe Water Drinking Act of 1974 came the hiring of thousands of water and wastewater operators across the country. The retirement of that initial wave of operators is looming. It is estimated that over half of the nation's drinking water and wastewater operators will retire over the next few years, leaving a huge service gap in the profession. Our Operator Certification Program continues to actively promote the importance of operator certification in Kentucky, as well as nationwide. Staff participate in various conferences throughout Kentucky, as well as the annual Association of Boards of Certification Conference. Staff members participated in high school career fairs to discuss the importance of properly treated water and effective waste management. It is vital to introduce the younger generation into this profession.

Renewal

All operators are periodically required to renew their licenses. The drinking water renewal cycle took place during the past fiscal year. The division sent postcards to more than 2,700 certified drinking water operators reminding them of the renewal cycle. The division also issued 2,495 wallet cards for drinking water and wastewater certification renewals submitted to the program. Electronic submittal continues to be popular and effective for operators and our staff. Ninety-nine percent of the renewals were submitted electronically, saving administrative processing time.



Tim Ricketts and George Haynes prepare materials for a continuing education class.

Certification

During FY 2014, the Operator Certification Program administered 811 exams that resulted in the issuance of 224 new or upgraded wastewater licenses, 292 new drinking water licenses and 86 new solid waste licenses. The drinking water program had a pass rate of 72 percent, the wastewater program had a pass rate of 69 percent and the solid waste program had a pass rate of 88 percent.

Training

The Certification and Licensing Branch provides training to the Commonwealth's drinking water, wastewater and solid waste operators. Both certification classes and continuing education classes are offered across the state. Topics range from new technologies, permits, regulatory requirements and issues related to water and wastewater treatment and distribution and solid waste management. In FY 14, the program conducted 33 training events worth more than 498 credit hours and had 1,280 participants. The boards reviewed 433 submittals from third-party training providers and approved 2,959.5 education hours.



Tim Ricketts, a veteran operator certification trainer, speaks to class attendees.

Operation Matters Blog

In February 2012, the Operator Certification and Licensing Branch created the Operation Matters Blog to help distribute timely information and tools to the operators who serve the Commonwealth of Kentucky. Since that time, the blog has reached beyond Kentucky's borders to 169 countries. Last year, program staff authored 449 individual posts, and the blog received 40,263 hits. The blog has 110 active followers and received over 98,000 views since its inception.

Second Annual Steve Crosman Award



Left: Laurie Berry Right: Steve Crosman, an integral part of DCA's Operator Certification Team will be remembered for his dedication through the annual Steve Crosman Award.

Laurie Berry, a retired wastewater operator at the Glasgow Water Co., has been honored with the second annual Steve Crosman Award for Outstanding Environmental Professionalism.

Berry, who holds a Class IV wastewater treatment license and previously held a landfarm certification, was nominated by Melissa Brothers of Train 2 Retain Resources, LLC.

The Kentucky Division of Compliance Assistance (DCA), located within the Department for Environmental Protection, presents this annual award in memory of Steve Crosman, a trainer with the Certification and Licensing Branch of DCA, who passed away in December of 2011. Steve devoted himself to ensuring safe water for Kentucky by making sure he did his best to assist and train operators. The purpose of the award is to recognize those individuals who value professionalism in their work and see the importance of providing quality service to the citizens of the Commonwealth.

During her 27-year career, Berry was dedicated to helping operators achieve their goals of certification and training. She served as both a

board member of the Central Chapter of the Kentucky Water & Wastewater Operators Association (KWWOA) and the state KWWOA, as well as being an instructor on a voluntary basis. Under Train 2 Retain Resources, Berry took on the responsibility of writing study material and explaining the wastewater treatment process.

While serving as the pretreatment coordinator for the Glasgow Water Co., Berry was instrumental in increasing the number of permitted significant and insignificant industrial users from five to 14, which ensured protection of waters in her community because of the municipalities' ability to treat this waste and ensure the quality of effluent from the users.

Not only did Berry implement the Fats, Oils and Grease program, but she helped to educate the public on the importance of this type of program in helping to maintain wastewater systems. Berry also implemented a waste hauler program for her municipality to be sure that waste was not dumped illegally and to provide an additional revenue stream for the water company.



We Can.....

Simplify Compliance

To Help Entities Comply With Environmental Laws and Regulations.

Complying with environmental regulations can be difficult at times. This is especially true for small businesses who are not knowledgeable about environmental requirements and don't have the funds to hire someone to assist them. The Division of Compliance Assistance offers free services to small businesses, individuals and organizations who find themselves confused, frustrated, overwhelmed or tasked with something that isn't one of their everyday duties. From air permit compliance to waste disposal, the Environmental Compliance Assistance Program (ECAP) can help on a variety of issues. The ECAP staff also work with Economic Development to help new and expanding businesses with environmental regulations so they can focus on growing their business.

Assistance

On a given day, the staff of the Environmental Assistance Branch can receive calls asking for an answer to a simple, quick question or a request for in-depth, one-on-one assistance. Each month, the program averages 97 calls for assistance, and 60 percent of them deal with air and water issues. The brownfield program responded to 121 requests. Overall the branch responded to assistance requests from callers in 98 counties.

Regulations

The Environmental Compliance Assistance Program (ECAP) helps entities in understanding and complying with U.S. Environmental Protection Agency's (EPA) rules, including National Emission Standards for Hazardous Air Pollutants (NESHAP) and New Source Performance Standards (NSPS). Over the last year, the program has undergone continuous efforts including compliance education, resource development and permitting assistance in regards to the Area Source Boiler Rule, NESHAP JJJJJ,

and Reciprocating Internal Combustion Engine (RICE) Rules, NESHAP ZZZZ and NSPS IIII and JJJJ. In addition, guidance development and education outreach have been associated with NSPS OOOO for Crude Oil and Natural Gas Production, Transmission and Distribution. Staff presented to large audiences at several industry organizations to increase knowledge regarding the rules, in addition to being available for one-on-one questions and assistance.

Incentives

Many times, being proactive can help entities avoid environmental penalties, but some are afraid to approach the department for assistance. Others are skeptical of an assistance program housed within DEP. The ECAP program has the ability to use enforcement discretion and work proactively with clients who wish to correct issues. The program can help customers who want to utilize the self-audit privilege to self-disclose environmental violations.

Anytime Learning

In rougher economic times, the need for information is just as great as when the economy is clipping along at a healthy pace. Lack of funds and stretched staff make attending training events difficult for many. To help get information out to people without having them commit to a day out of the office, the division created online, self-paced learning modules.

The initial venture began in FY12 with a widely successful module series involving Annual Compliance Certifications and Semi-Annual Monitoring Reports, which are required for entities with air permits. The latest series of modules has been developed to assist entities in identifying potential air contaminant sources and conducting potential-to-emit calculations.

The Potential-to-Emit Introduction and Components modules take entities step-by-step through this process, and the Emission Factors: AP-42 and EPA FIRE module is provided as a supplemental resource to complete the assessment. In addition to air quality, individual learning modules were developed for entities on how to conduct a Hazardous Waste Determination, identify Universal Wastes in Kentucky and guidance on Household Pharmaceutical Waste Disposal.

Outreach to Organizations and Industry

When regulations are developed or changed and when questions arise from sectors that are perplexed by current or upcoming environmental issues, outreach is the key to help them stay in compliance. This year the Environmental Compliance Assistance Program provided information sessions to a multiple sources on a variety of topics.

Trainings were provided on the ever-present issues of fugitive dust and open burning, in addition to awareness of Kentucky Division for Air Quality permitting. Events that addressed one or more of these topics were conducted for the Kentucky Crushed Stone Association and during a series of events for the Kentucky Association of Counties. The RICE rules were addressed for a Local Emergency Planning Committee and hazardous and universal waste identification and management were presented for Kentucky Community and Technical College System employees.

Near the end of this fiscal year, ECAP began collaboration with the Division for Air Quality and Kentucky Oil and Gas Association regarding compliance with the New Source Performance Standards for Crude Oil and Natural Gas Production, Transmission and Distribution.



Environmental Assistance Branch Training and Education

ACC/SAMR Open House

Throughout the course of a year, entities with air permits are required to submit an Annual Compliance Certification and Semi-Annual Monitoring Reports. In an effort to help those who were unfamiliar with the process, the Division of Compliance Assistance teamed up with the Division for Air Quality, Field Operations Branch to host the second annual permit-required reporting open house. Fifteen entities made their way to Frankfort to get one-on-one assistance for these reports.



Emily Ohde works with an ACC/SAMR Open House participant.

Kentucky Chamber – Environmental Conference

During a panel discussion at the Kentucky Chamber of Commerce’s Environmental Conference, the Division of Compliance Assistance provided materials to an audience representing a variety of entities in order to maintain awareness of our programs and services that we offer. In addition, the roundtable discussed how all aspects of the Department for Environmental Protection interact regarding field resolutions, common violations and compliance education for new regulations.



County officials learn about DEP and its programs during KACo’s DEP-themed continuing education class.

Kentucky Association of Counties

The Kentucky Association of Counties (KACo) offers continuing education classes to county officials across the state. KACo approached DCA about providing a series of one-day training events on environmental issues that may arise on the job. Staff from each of the division’s programs, along with representatives from water and waste, provided information on everything from dam safety to recycling programs.

Area Source Boiler Rule Workshop

The Boiler Rule workshop was a collaborative development between Kentucky Pollution Prevention Center and Division of Compliance Assistance. The half-day workshop provided an overview of the rule, including reporting requirements within the new EPA CEDRI system, tune-up guidance and energy assessment requirements. KPPC offered assistance to small businesses required to conduct the energy assessment under the rule.



John Eisiminger administers a poll during the Boiler MACT training to determine participants’ knowledge about the regulation.



We Can.....

Live Greener

By Reimagining Our Communities and Encouraging Environmental Stewardship Across the Commonwealth.

Staying in compliance with environmental regulations is important, but it is also important to look beyond those baseline requirements to find ways to be leaner and greener. While many look at environmental stewardship as a nice thing to do, those in the know are aware that taking a greener path can not only result in efficiencies, but also monetary savings. Whether it is looking inward into your community to redevelop properties with an environmental past, finding ways to recycle materials or identifying efficiencies at a water plant, our division helps those who want to go above and beyond.

Brownfields

Ask community leaders if they would rather develop a piece of property that has never been touched or one that sits in the middle of town with known environmental conditions, chances are they would choose the undeveloped land. However, it is quickly becoming essential to redevelop problem properties in communities. By redeveloping a brownfield, a community can revitalize its core and reduce the stress on its already challenged infrastructure system.

The Kentucky Brownfield Redevelopment Program has worked to develop a robust set of services to help communities and private entities deal with the issues surrounding redevelopment so reuse of these properties is not fraught with economic and legal peril. Through free assessment services, a new revolving loan fund, changes in liability regulations, tax incentives and grant writing support services the program has something to offer during each stage of a brownfield property redevelopment.

KY EXCEL

KY EXCEL, the state's voluntary environmental leadership program, offers in-depth, site-specific

assistance. Our ultimate goal is to help entities go above and beyond what is required of them in regulation and to promote sustainability among Kentucky's businesses, industries, communities and individual households.

Again this year, KY EXCEL staff has been promoting the positive environmental changes our KY EXCEL members have made. We continue to work with Kentucky's distilleries for the Sustainable Spirits Best Management Practices manual.

Staff offered educational opportunities and outreach services at a variety of events held by KY EXCEL members and other partner organizations. KY EXCEL staff attended meetings held by Wyatt Tarrant & Combs, LLP, Bluegrass GreenSource and Kentucky American Water.

KY EXCEL hosted its annual members' meeting on Sept. 17, 2013. At the meeting, there were presentations on the basics of lean, alternative fuels, wastewater lab certification and KY EXCEL highlights.

Cleaner Commonwealth Fund

The Kentucky Brownfield Redevelopment Program announced the first recipients of the Cleaner Commonwealth Fund. The fund is a grant-and-loan fund established with an \$850,000 U.S. Environmental Protection Agency (EPA) Brownfield Revolving Loan Fund grant. In March, the program solicited requests for funds to redevelop brownfield properties. This fund, which is administered through the Division of Compliance Assistance, provides financial assistance for projects that clean up brownfield sites, including old factories, former gas stations and other properties that are abandoned or underutilized due to environmental contamination. Two projects were funded in the first round, both for asbestos removal:

- Lincoln Hall, in Annville, will receive \$49,000. This historic building will be redeveloped as a cultural center, reception hall and classrooms for after-school and summer youth programs. Although Lincoln Hall has already received a federal EPA Brownfield Cleanup Grant of \$200,000, the funding is insufficient to cover all the costs for a project of its size and scope. The additional CCF funding will be pivotal in conducting cleanup activities beyond those performed under the federal grant.
- Columbia Theatre, in Paducah, will receive \$49,000. The restored theater will be used as a cinematic art house and provide a venue for live music and educational programs.



Building the Framework for Environmental Leaders

During the Governor's Conference on Energy and the Environment in October, presentations were made to the six recipients of the 2013 DEP Environmental Excellence Awards. Through this awards program, the efforts and activities of individuals, businesses and organizations that are committed to protecting and improving Kentucky's environment are recognized.

KY EXCEL Champion Award: Kentucky American Water–Lexington

Community Environmental Luminary Award: Bluegrass GreenSource–Lexington

Resource Caretaker Award: University of Louisville–Louisville

Environmental Pacesetter Award for an Individual/Organization: Chris Tyler–Lexington

Environmental Pacesetter Award for a Small Business: Pull-A-Part–Louisville

Environmental Pacesetter Award for a Medium to Large Business: SCA Americas–Bowling Green

Brownfield Redevelopment Program: Kentucky and Beyond

Meet the Funders

This past spring, the Kentucky Brownfield Redevelopment Program, the Center for Creative Land Recycling (the TAB provider for Region 4) and three Area Development Districts joined forces to provide a series of “Meet the Funders” workshops in southeastern Kentucky.

During these half-day workshops, attendees heard representatives from the EPA, Kentucky Department for Environmental Protection, U.S. Department of Housing & Urban Development, U.S. Department of Agriculture – Rural Development, Appalachian Regional Commission and Kentucky Highlands Investment Corporation talk about resources each of their agencies could contribute to helping brownfield redevelopment projects succeed.

Not only did the 76 attendees learn about available assistance, but for many of the presenters it was the first time they had met each other. There will undoubtedly be many long-term benefits through the collaborative relationships established.



Herb Petitjean addresses the crowd of participants at the Meet the Funders Workshop, sponsored by the Brownfield Redevelopment Program and organized by the Center for Creative Land Recycling.

Grant Writing Workshops

Each year, the brownfield redevelopment program holds grant writing workshops to assist those interested in submitting brownfield grants to produce stronger proposals. This year’s grant workshops were held in Owensboro and Frankfort

and hosted 51 attendees. During the workshops, attendees not only learned about the brownfield grants’ writing process, but also received a solid overview of basic grant writing. Brownfield program staff also review grant applications and offer feedback to anyone applying for EPA brownfield grants.

ASTSWMO

The Association of State and Territorial Solid Waste Management Officials (ASTSWMO) is a nonprofit organization that facilitates information exchange between state program peers. Amanda LeFevre joined ASTSWMO’s National Brownfield Focus Group in April of 2013 as the representative for EPA Region 4 brownfield programs. During the year, the focus group worked on two projects. The first was a metrics project that helps brownfield programs across the country better communicate activities and results. This is pivotal as the federal government is requiring more detailed information on how tax dollars are spent.

The second project was ASTSWMO’s Superfund and Brownfield Symposium held in Denver, Colorado in June. Amanda served as the project chair for the brownfield focus group for the symposium. The event brought state and federal brownfield and superfund managers together in an effort to find ways that the programs can work more collaboratively to enhance results.

Amanda was selected to serve as vice-chair for the National Brownfield Focus Group in the coming year.



Amanda LeFevre speaks to successful grantees at the Region 4 New Grantee workshop.

Spreading the Word

One of DCA's goals is to provide information that's important to the citizens of Kentucky, such as the latest state and federal regulations, tips on sustainable living and working and other environmental topics. That is accomplished through a variety of methods.

By contributing posts to *Naturally Connected*, DEP's blog, DCA provides information and updates to readers, which also helps them be in compliance with environmental regulations. In FY 2014, this popular blog had 216 posts and received 9,207 hits, which makes it an important avenue for reaching the people of Kentucky. Within the blog, our bi-weekly SNIPS posts reach more than 1,900 subscribers with information relevant to regulated entities. Readers also turn to DCA's Facebook page for news of environmental tips and events.

DCA staff members are in regular communication, meetings and sometimes partnerships with trade associations and other organizations. These groups benefit from DCA's compliance tools and resources, while DCA has the opportunity to discover the clients' issues and needs to best serve them. DCA also seeks to distribute information to targeted sectors. Information and articles regarding the division's programs, services and achievements have made their way to outside publications including:

- Land, Air & Water
- Environmental News Network
- Brownfield Renewal
- KY Forward
- Green Guide
- KY Employee Connection
- Herald News (Edmonton)
- The Courier-Journal
- KY Agconnection
- Fayette County Public Schools Newsletter
- Wn.com
- iHigh.com



KY EXCEL Member Accomplishments

Over 2,551 projects have been completed by more than 64,311 people associated with the 172 KY EXCEL members. Thanks to them,



95 million mmBtu of natural gas and 129 million kWh of electricity were saved.



183 million gallons of water were saved.



1,170,786 trees were planted.



38 million pounds of paper and 2.3 million pounds of aluminum were recycled.

We Can Inspire Others



For the fourth year, the division sponsored the annual Eco-Art Contest for Kentucky high school students. Created in honor of Earth Week, the purpose of the contest is to encourage students to think about the environment and reflect those thoughts in their artwork. The contest themes were conservation, environmental protection and pollution prevention. Students were instructed to submit artwork using mediums of drawing, painting, print work, sculpture, mixed media and photographs.



The winning high school artists received their awards at their respective schools. Artwork from the contest winners is displayed in the DEP Training Center, where it will be viewed by hundred of visitors.



The winners of the 2014 Eco-Art Contest are:

- Mary Nicole Peckham from Pleasure Ridge Park High School in Louisville;
- Sarah Jeoung from Paul Laurence Dunbar High School in Lexington;
- Danielle McDonnell from Thomas Nelson High School in Bardstown;
- Madison Mattingly from Atherton High School in Louisville;
- Adrian Teegarden from Woodford County High School in Versailles and
- Darby Acree, Lily Tran, Emily Jeter and Lauren Coffey from Metcalfe County High School in Edmonton.



We Can Lead By Example

Recognizing and promoting environmental leaders in the Commonwealth is one way we inspire others to care for the environment. Through our case studies, we have provided examples for others to follow. Look at these organizations and the way they have taken steps to make the environment their priority. These and other case studies can be found on the DCA website.



Owensboro Riverfront

Using private and public partnerships, including state and federal brownfield assistance, the city of Owensboro has redeveloped its dilapidated riverfront into a community entertainment and social gathering area.



Sharpsburg Community Center

Sharpsburg School's gym, built in 1936 had seen better days. Through brownfield redevelopment efforts, the city has transformed the gym into a community center.



Cumberland Valley Area Development District (CVADD)

The CVADD is a shining example of how to manage a federal brownfield assessment grant. The ADD staff were able to assess properties and then assist two applications with cleanup applications, which were funded.

Ruggles Sign Company

Using the newly adopted brownfield liability regulation and the services of the Environmental Compliance Assistance Program, Ruggles Sign Company was able to reuse the Kuhlman factory in Versailles and apply for the needed air permits to start up their new operation.



New York Blower

New York Blower used the division's Environmental Compliance Assistance Program services when applying for a permit for a new facility built in Leitchfield, Ky.



Comfri, USA

Comefri, USA worked closely with the division's Environmental Compliance Assistance Program to determine the type of air permit needed by the company to be in compliance with air quality regulations.



JM Smucker Company

Smucker reused building materials when it demolished structures from a property purchased to expand its current Lexington facility.



Capitol Education Center

This building, formerly a heating and cooling facility and now used for visitors coming to the capitol campus, was retrofitted to be green and energy-efficient.



Kentucky Ready Mixed Concrete Association (KRMCA)

KRMCA, in response to an article about Louisville's Heat Island, developed an educational campaign on the heat island effect for use in Louisville and across the Commonwealth.



Crab Orchard

The community of Crab Orchard paired free state site assessment services with brownfield cleanup grants from the EPA and community grants from Bluegrass GreenSource to redevelop a scrap yard into park space.

Staff Development

In order to be a competent resource for those who seek the division's services, DCA staff undergo continuous education on common, new and upcoming regulations, as well as innovative practices and services that can be of use to assistance seekers. Staff have participated in over 68 educational workshops, conferences and webinars including:



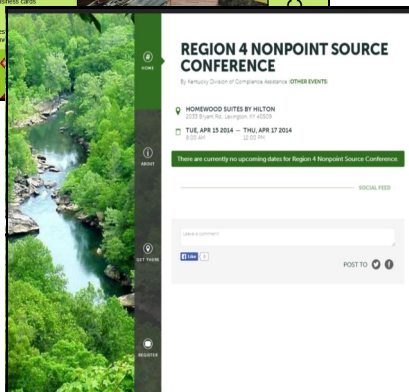
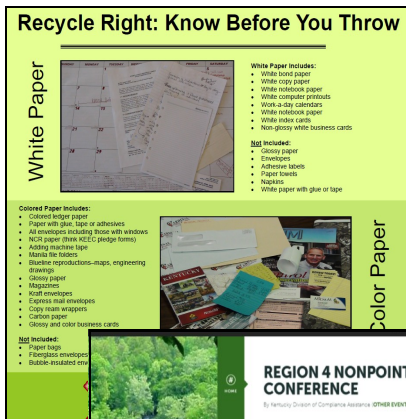
Participants get a tour of Denver's downtown brownfield redevelopment during the ASTSWMO Superfund and Brownfield Symposium.

- Kentucky Association of Government Communicators Conference
- Association of State and Territorial Solid Waste Management Officials (ASTSWMO) Superfund and Brownfield Symposium
- Region 4 Brownfield New Grantees Workshop
- Region 4 Brownfield State and Tribal Meeting
- Lean and Green Workshop
- The Path to Zero Waste Webinar
- Kentucky Tennessee Water Professionals Conference
- Air Pollution Training Institute
- Oil and Gas Operations, Air Emissions and Regulations
- Small Business Environmental Assistance Program Conference
- Wyatt Tarrant & Combs, LLP Environmental Update
- Sustainable Turf Management for Collegiate Sports Webinar
- Kentucky Water and Wastewater Operators Association Annual Conference
- National Rural Water Conference

Small Things

The Division of Compliance Assistance provides education and outreach to various sectors and groups. Because of this, staff have skills and services that can be useful to other DEP staff for internal and external communications. These small services and projects can make a difference on everything from event management to information distribution to staff. This year DCA staff

- Provided registration services to the Division of Water for the Region 4 Non-Point Source Conference,
- Assisted the Safety Committee with holiday and winter weather safety informational publications,
- Developed a Recycle Right publication with the Division of Waste Management for the Annual DEP Spring Clean Event and
- Helped develop safety posters and postcards for distribution to DEP staff.

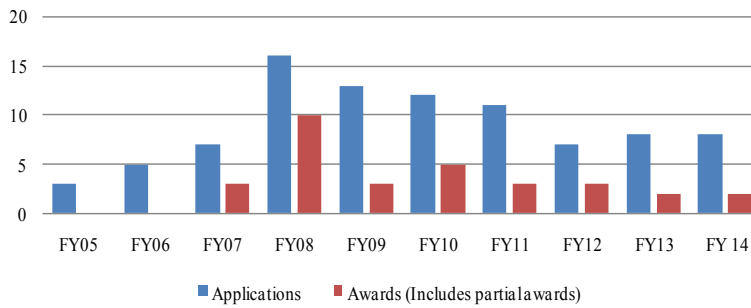




KENTUCKY BROWNFIELD REDEVELOPMENT PROGRAM 2014 DASHBOARD REPORT

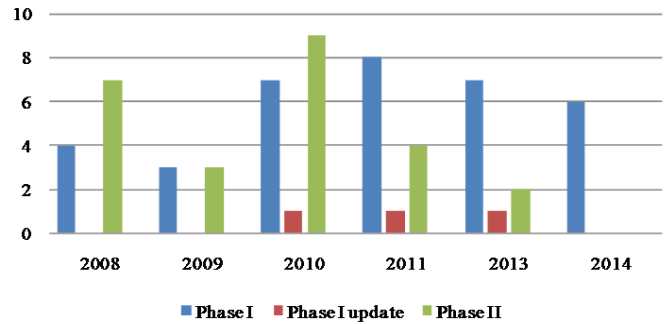
US EPA Brownfield Grants

EPA Brownfield Grants

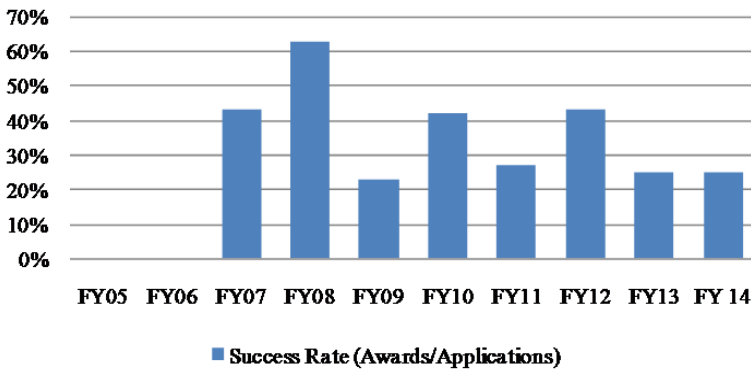


Targeted Brownfield Assessments

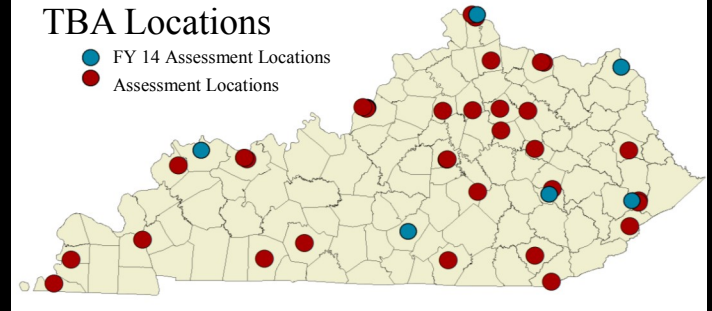
Assessments Completed



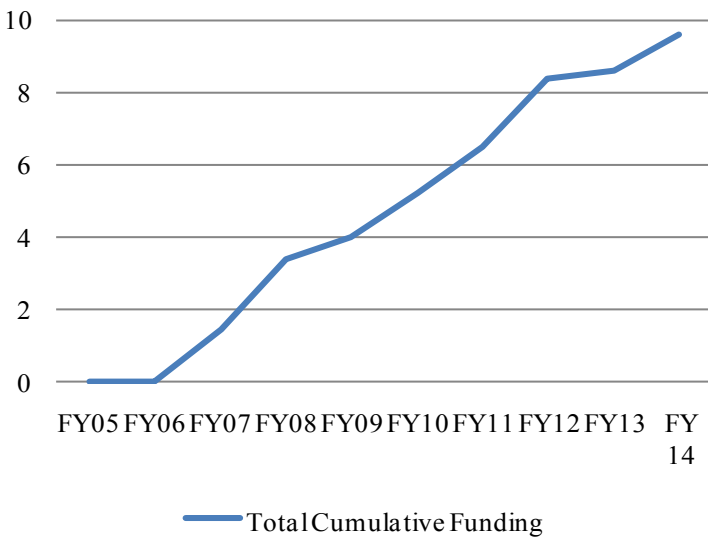
Success Rate (Awards/Applications)



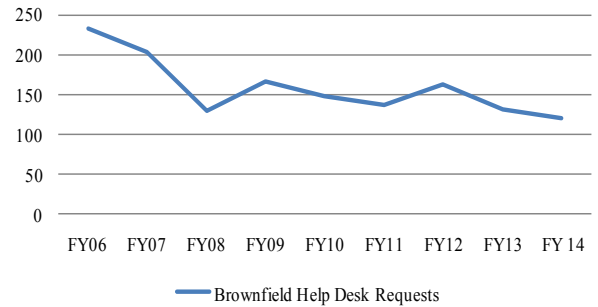
TBA Locations



Total Cumulative EPA Brownfield Funding (in millions)

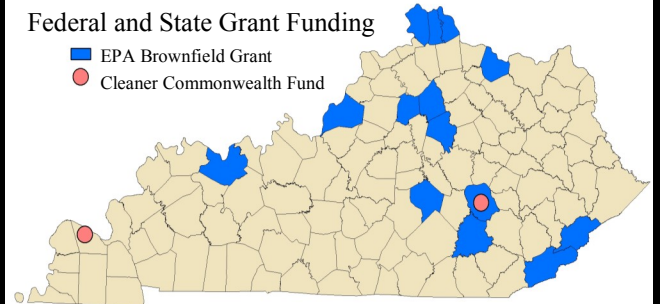


Brownfield Held Desk Requests



Brownfield Help Desk

Federal and State Grant Funding



Grant Funding

Training



5
Events



127 People
Trained



27 Class
Hours



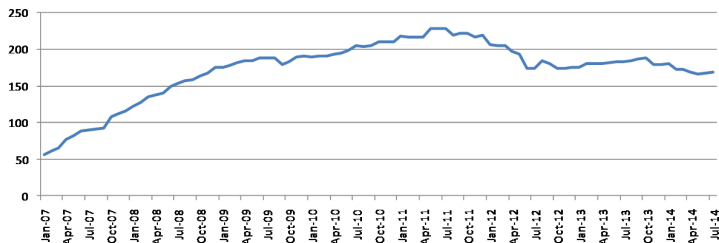
100%
Satisfaction



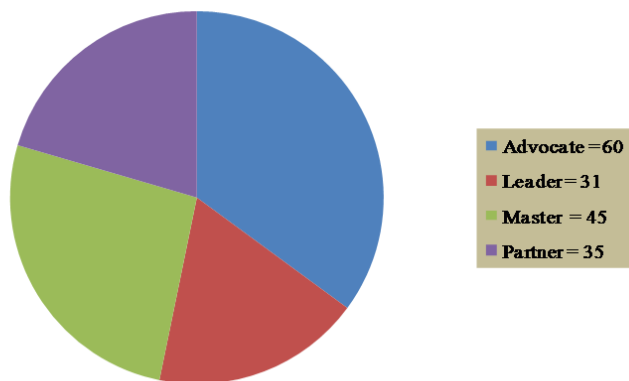
KY EXCEL 2014 DASHBOARD REPORT

KY EXCEL Members

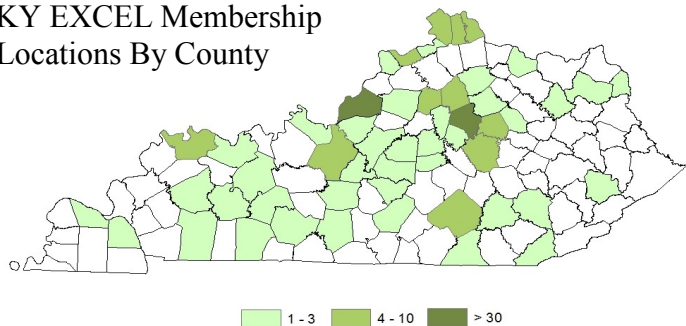
KY EXCEL Members



KY EXCEL Member Categories



KY EXCEL Membership
Locations By County



Program Achievements

Member Investments

Hours Spent	1,239,291
Dollars Spent	\$130,182,630
People Involved	64,311

Select Member Results



38 million pounds of paper, 2.3 million pounds of aluminum and 3.1 million pounds of plastic



129 million kWh electricity, 95 million mmBtu natural gas and 164 million gallons of water

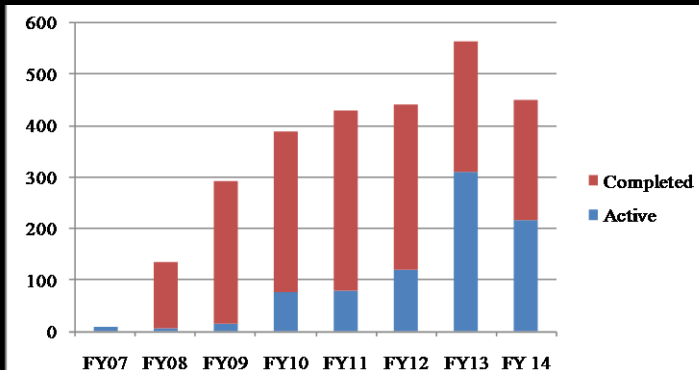


\$25 million donated

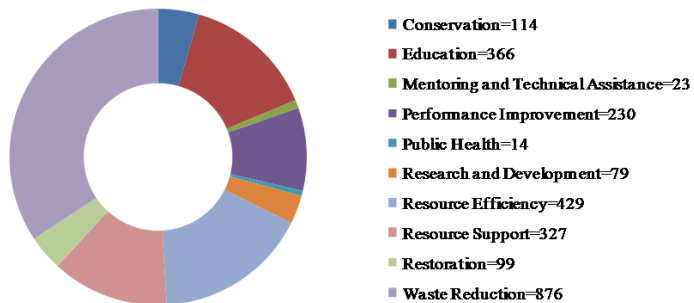


94,087 people trained

Member Projects



Project Categories



Training



1 Event



7 Class Hours



32 People Trained



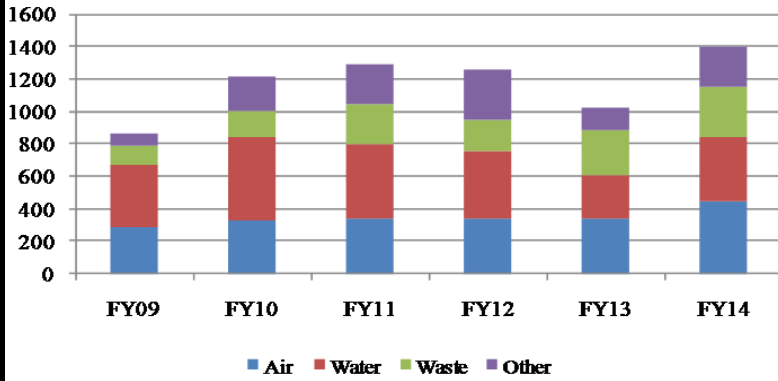
90% Satisfaction



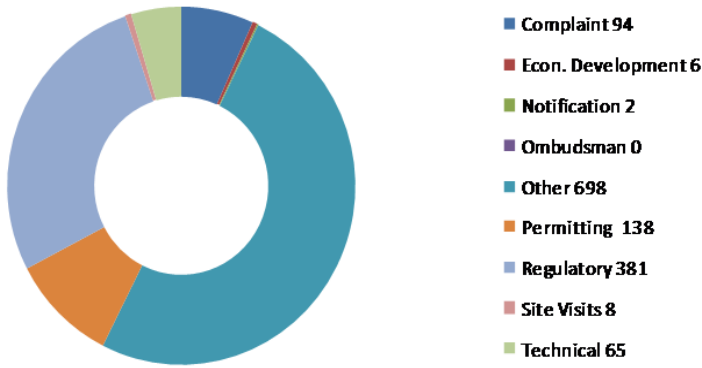
ENVIRONMENTAL COMPLIANCE ASSISTANCE 2014 DASHBOARD REPORT

Assistance Requests

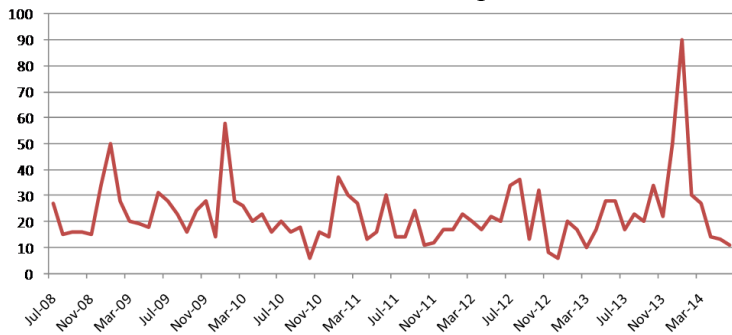
Assistance Requests By Media



Type of Assistance Requests (FY14)

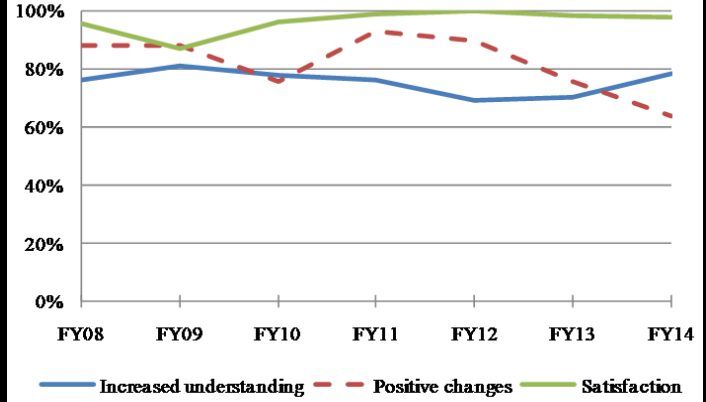


Small Business Requests

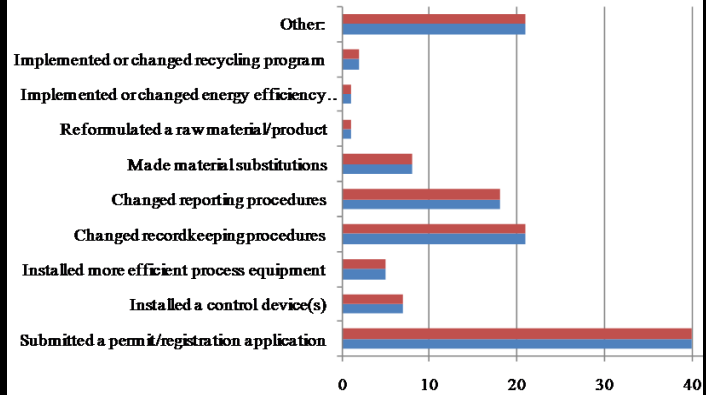


Program Results

Client Outcome Measures



Client Behavior Changes (FY14)



Training



1 Event



23 People
Trained



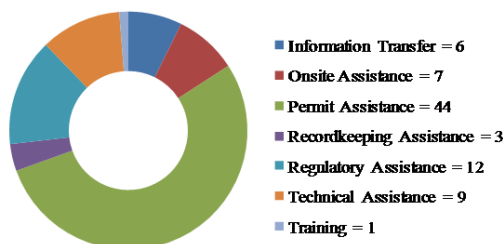
4 Class
Hours



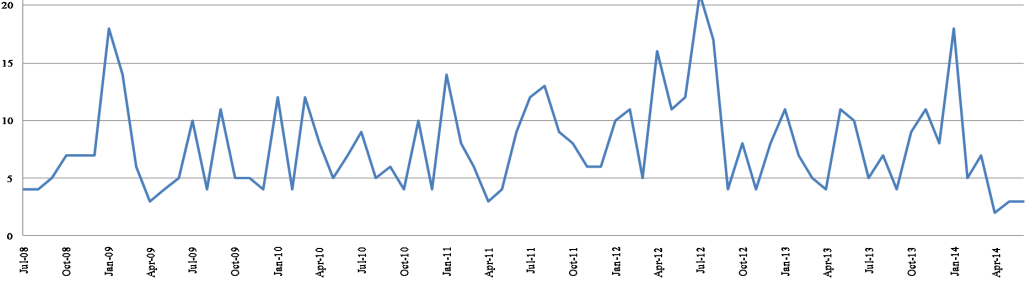
95%
Satisfaction

Detailed Assistance

Detailed Assistance Types



Detailed Assistance Requests

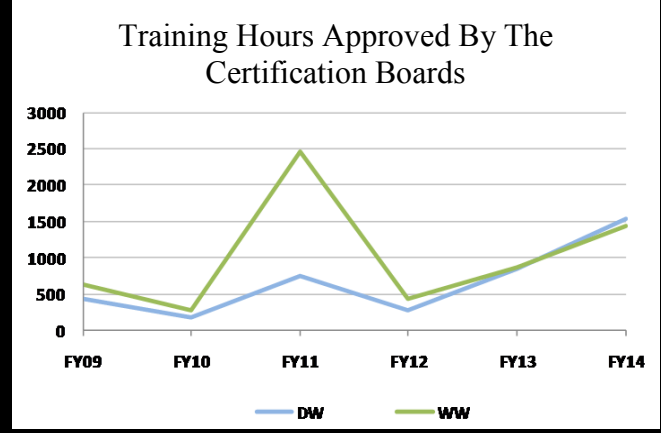
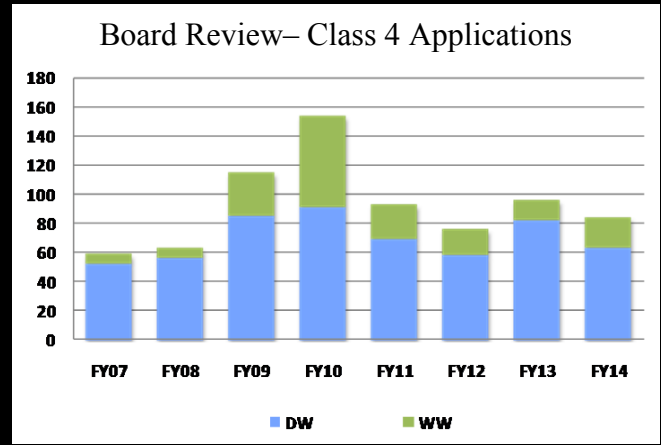
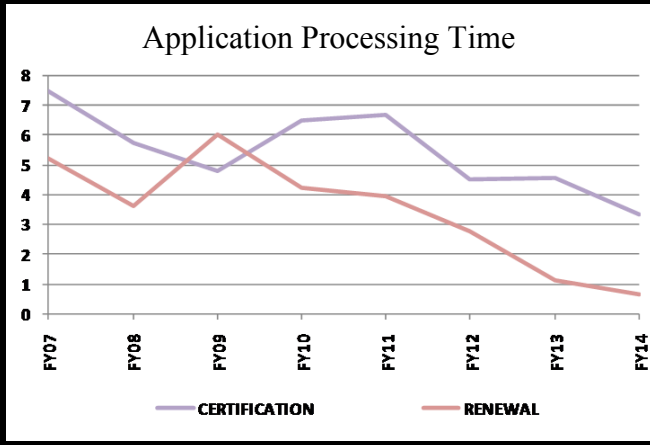
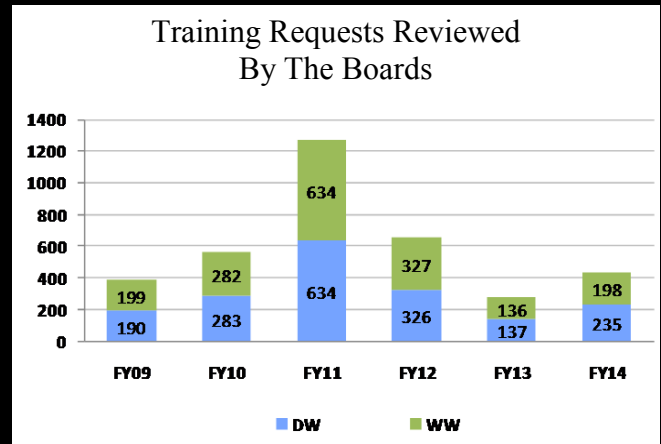
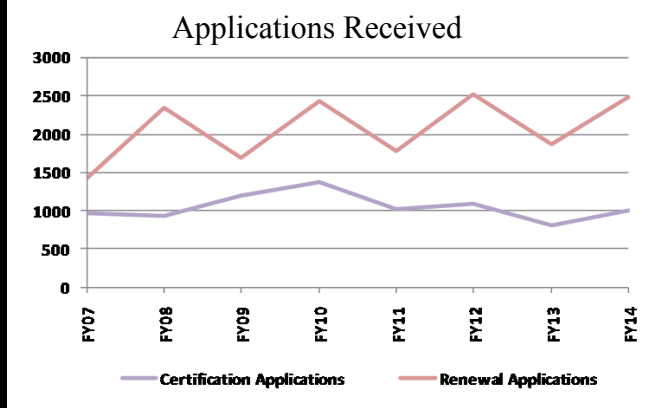




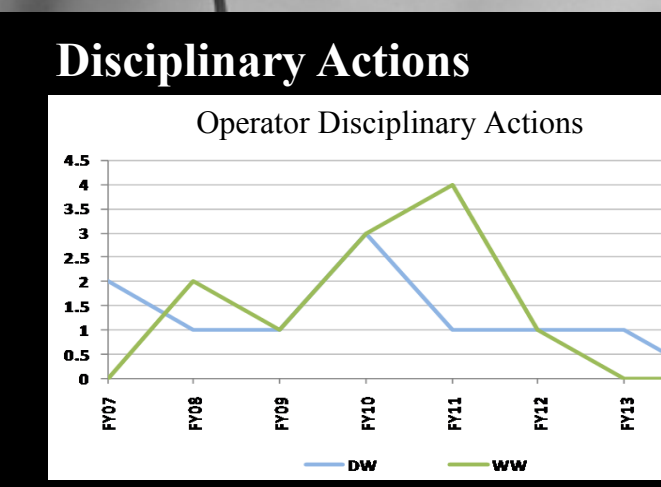
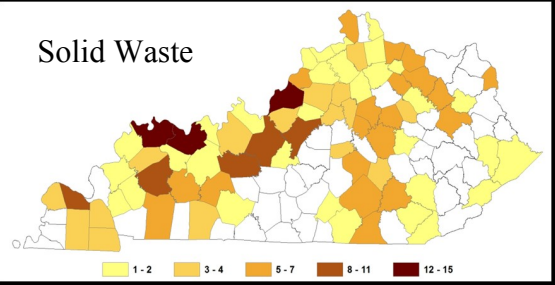
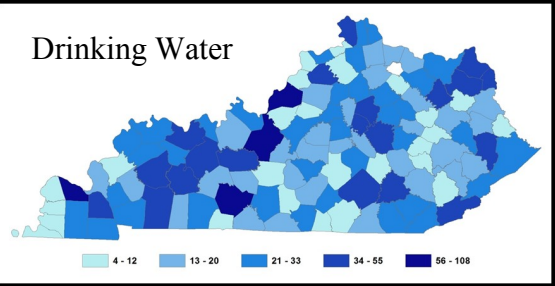
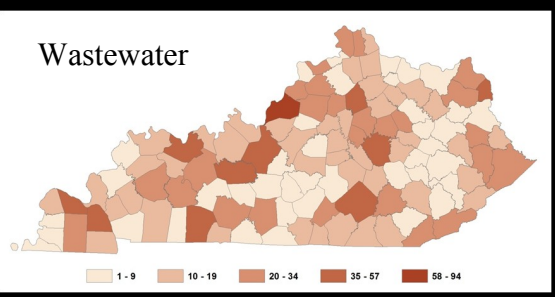
OPERATOR CERTIFICATION AND LICENSING 2014 DASHBOARD REPORT

Certification Board

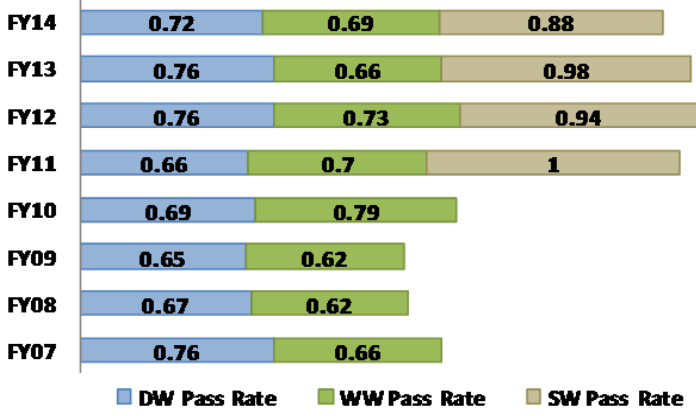
Administration



Operator Availability



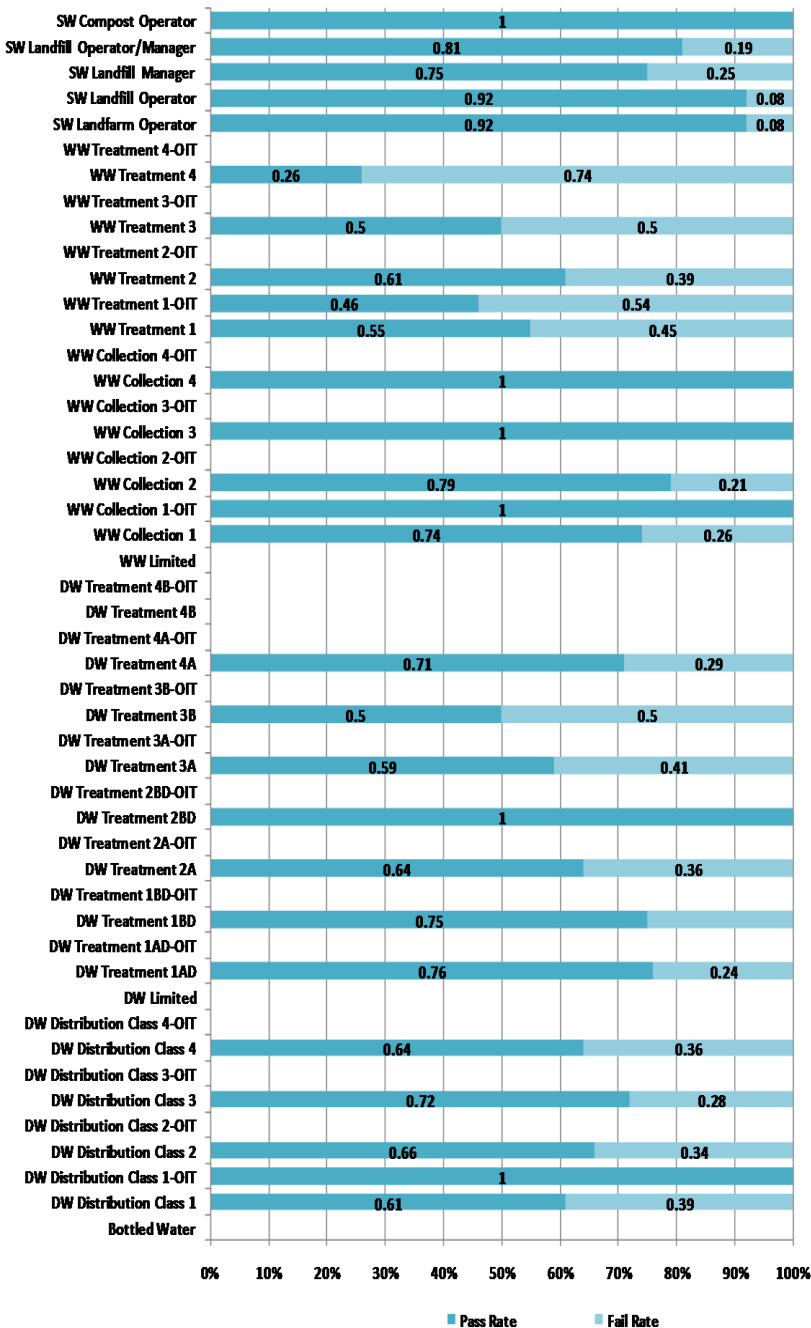
Examination Pass Rates



DCA did not begin to certify Solid Waste Operators until January

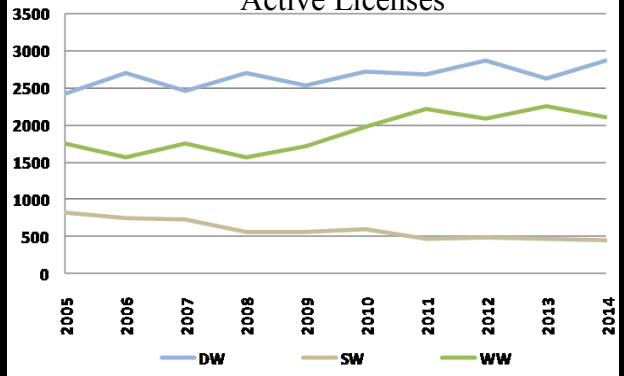
Testing

FY 14 Pass-Fail Rates

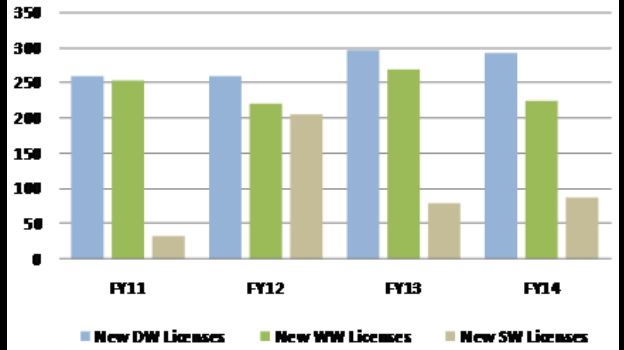


Licenses

Active Licenses

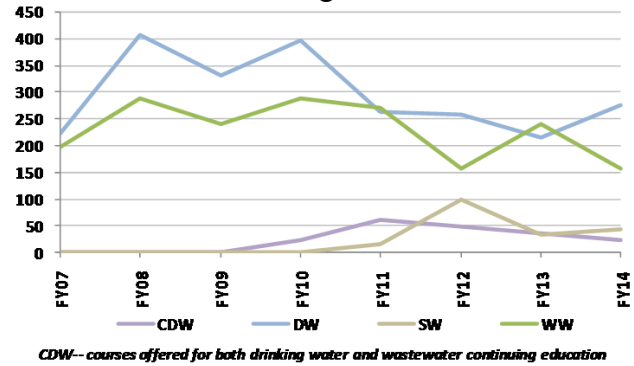


New and Upgraded Licenses



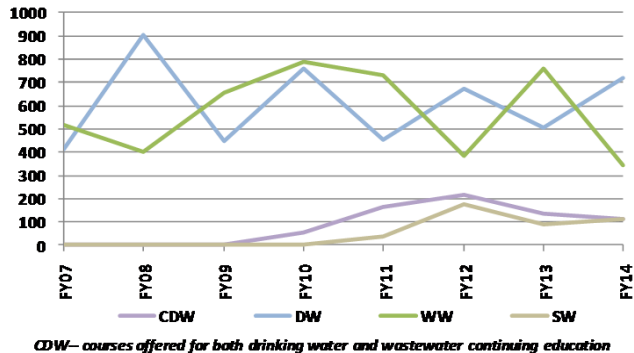
Training

Number of Training Hours Provided



CDW-- courses offered for both drinking water and wastewater continuing education

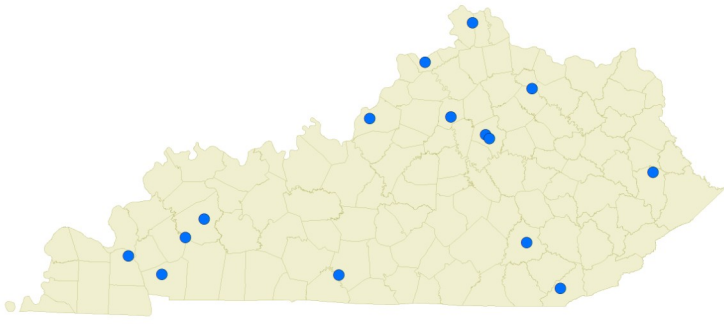
Number of Attendees



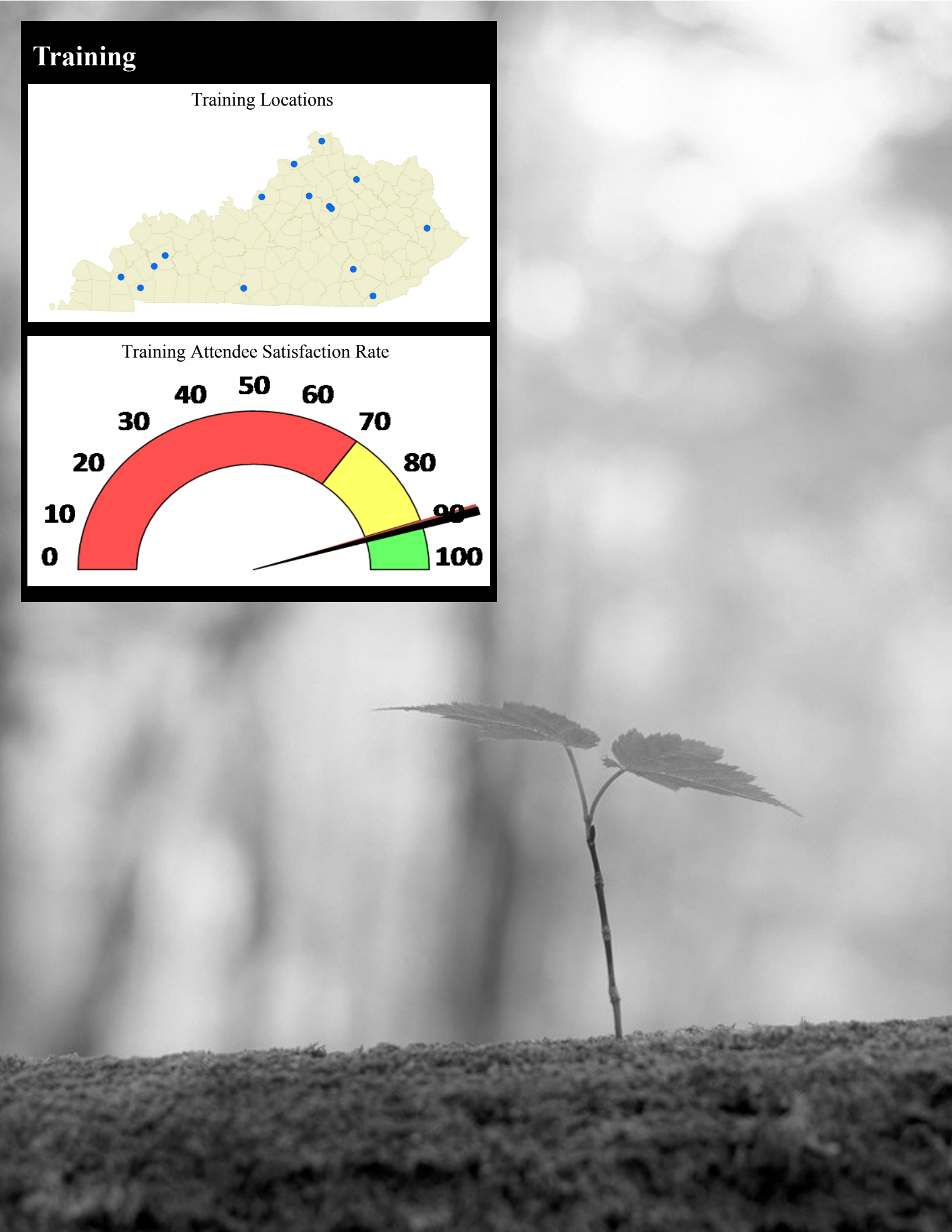
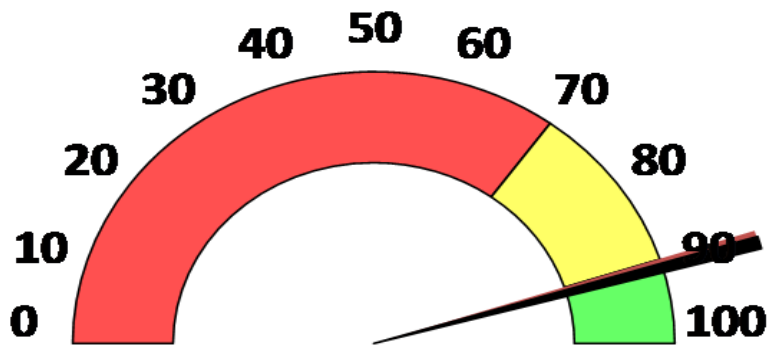
CDW-- courses offered for both drinking water and wastewater continuing education

Training

Training Locations



Training Attendee Satisfaction Rate





Contact Information:
Division of Compliance Assistance
300 Fair Oaks Lane
Frankfort, KY 40601

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E-mail: envhelp@ky.gov
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